

Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Measurement Report S07 System Check_H1900_250531 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1900V2,	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--	1900.000, 0	6.9	1.47	40.2

Hardware Setup

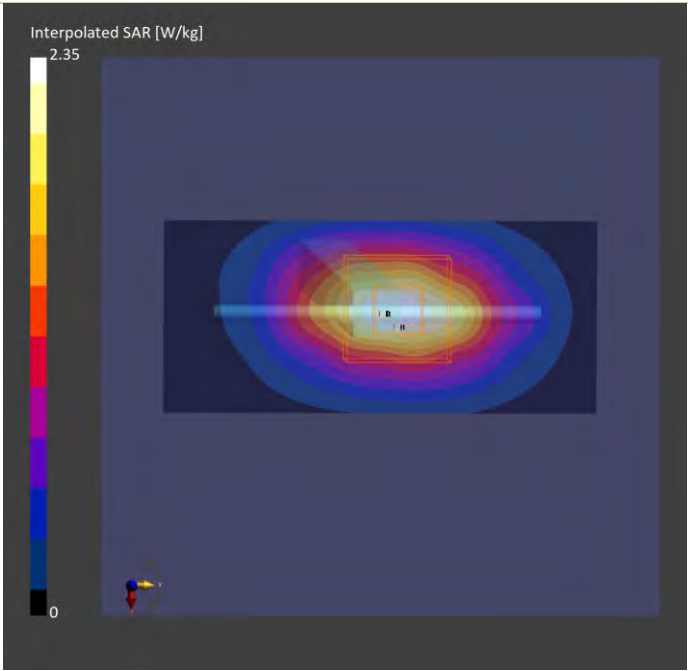
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025- May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	1.91	1.94
psSAR10g [W/kg]	1.01	1.02
Power Drift [dB]	-0.01	-0.03



Plots of System Verification

Measurement Report
S08 System Check_H1750_250531
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1750V2,	10.0 x 10.0 x 302.0		

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--	1750.000, 0	7.45	1.38	40.4

Hardware Setup

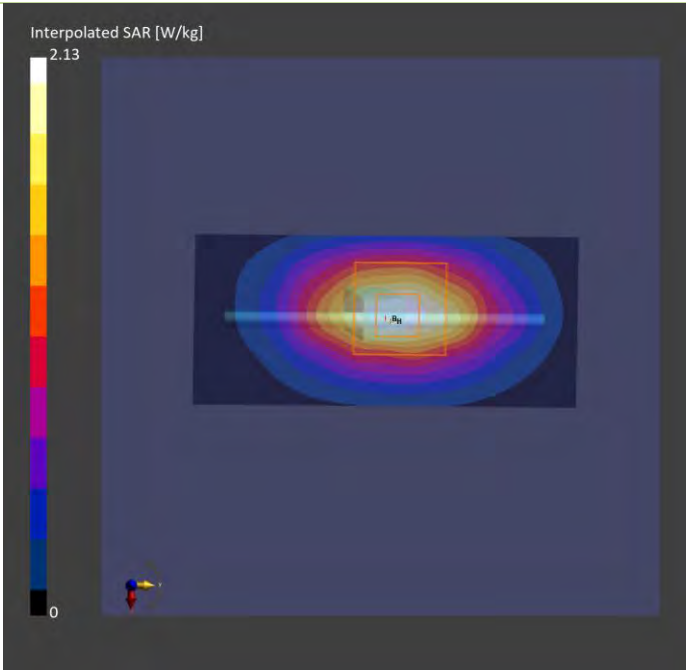
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	1.73	1.75
psSAR10g [W/kg]	0.929	0.940
Power Drift [dB]	0.03	0.04



Plots of System Verification

Measurement Report S09 System Check_H835_250531 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D835V2,	10.0 x 10.0 x 340.0		

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--	835.000, 0	8.52	0.949	43.1

Hardware Setup

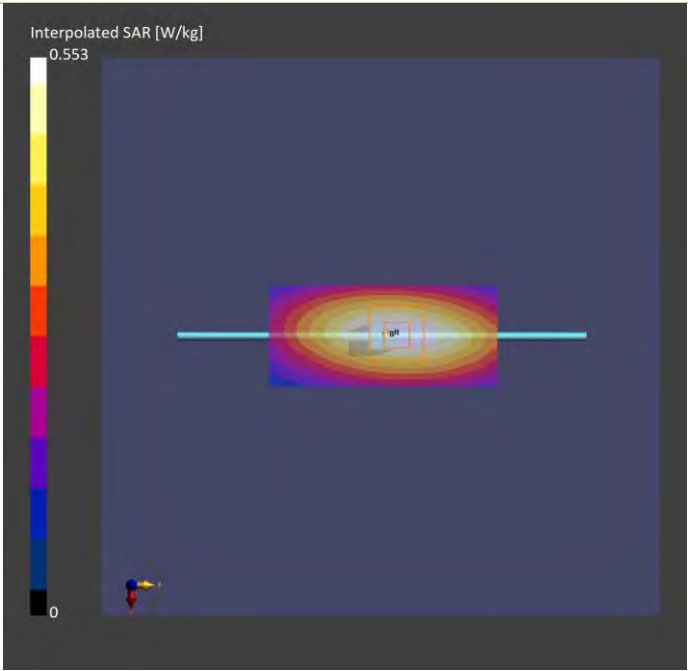
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.481	0.480
psSAR10g [W/kg]	0.317	0.316
Power Drift [dB]	0.03	0.03



Plots of System Verification

Measurement Report

S10 System Check_H750_250428

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750V3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	9.32	0.898	43.4

Hardware Setup

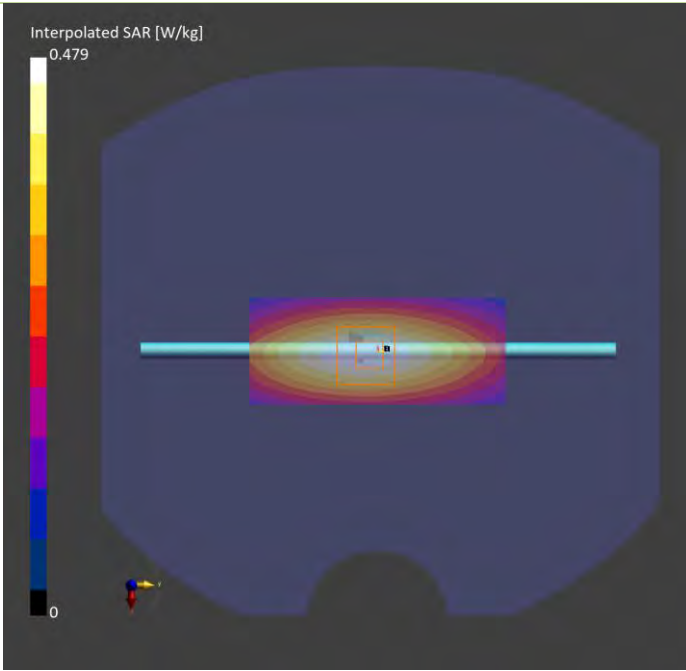
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-28	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-28	2025-04-28
psSAR1g [W/kg]	0.420	0.413
psSAR10g [W/kg]	0.280	0.273
Power Drift [dB]	-0.02	0.03



Plots of System Verification

Measurement Report S11 System Check_H750_250428 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750V3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	9.32	0.898	43.4

Hardware Setup

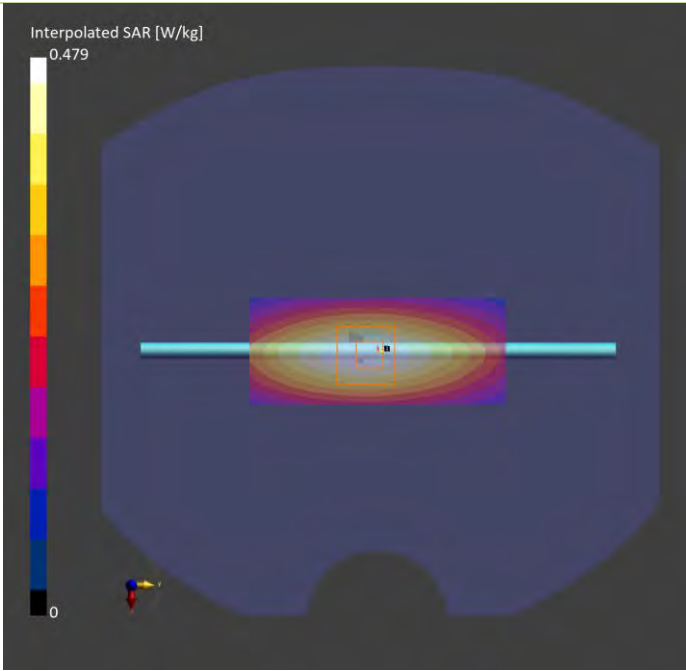
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-28	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-28	2025-04-28
psSAR1g [W/kg]	0.420	0.413
psSAR10g [W/kg]	0.280	0.273
Power Drift [dB]	-0.02	0.03



Plots of System Verification

Measurement Report S12 System Check_H750_250527 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750GHzV3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	8.68	0.926	42.4

Hardware Setup

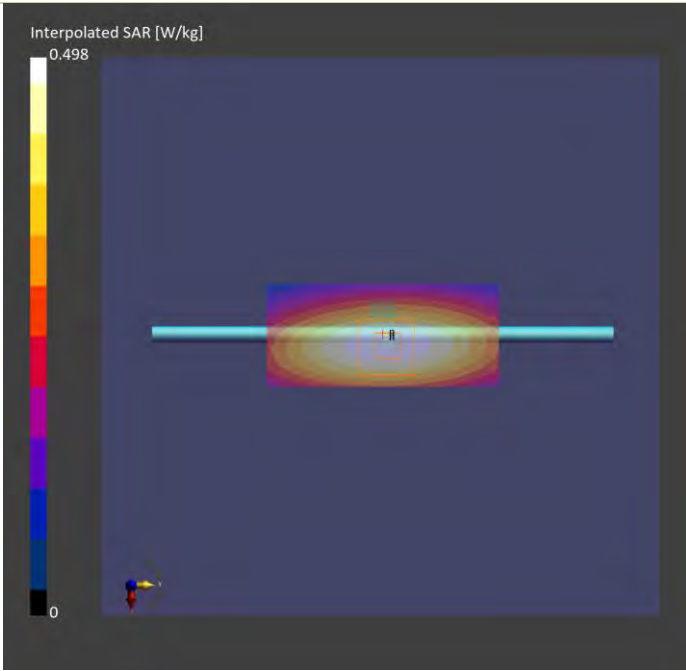
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.436	0.436
psSAR10g [W/kg]	0.294	0.288
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report S13 System Check_H1900_250531 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1900V2,	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--	1900.000, 0	6.9	1.47	40.2

Hardware Setup

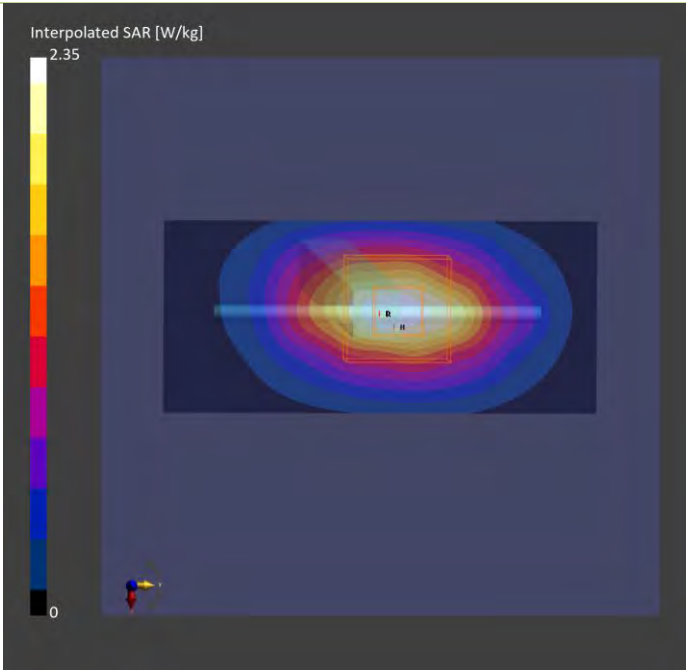
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025- May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	1.91	1.94
psSAR10g [W/kg]	1.01	1.02
Power Drift [dB]	-0.01	-0.03



Plots of System Verification

Measurement Report

S14 System Check_H835_250531

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D835V2,	10.0 x 10.0 x 340.0		

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--	835.000, 0	8.52	0.949	43.1

Hardware Setup

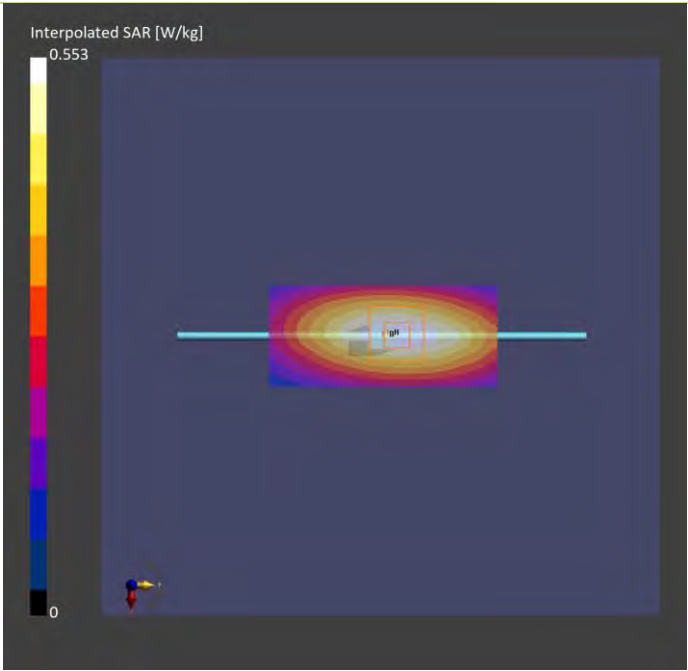
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.481	0.480
psSAR10g [W/kg]	0.317	0.316
Power Drift [dB]	0.03	0.03



Plots of System Verification

Measurement Report S15 System Check_H2300_250601 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2300V2,	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,	2300	6.78	1.68	38.1

Hardware Setup

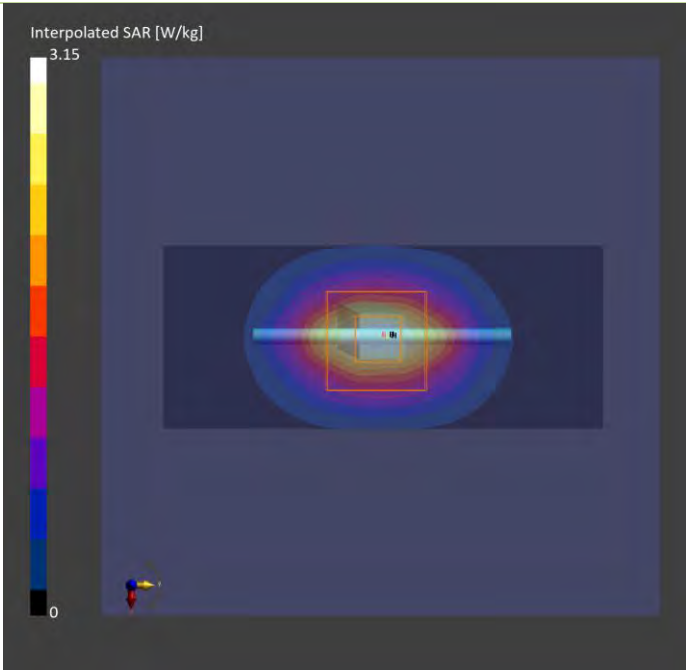
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-06-01	2025-06-01
psSAR1g [W/kg]	2.42	2.39
psSAR10g [W/kg]	1.15	1.13
Power Drift [dB]	0.03	0.01



Plots of System Verification

Measurement Report S16 System Check_H2600_250601 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2600V2,	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--	2600.000, 0	6.65	1.89	37.7

Hardware Setup

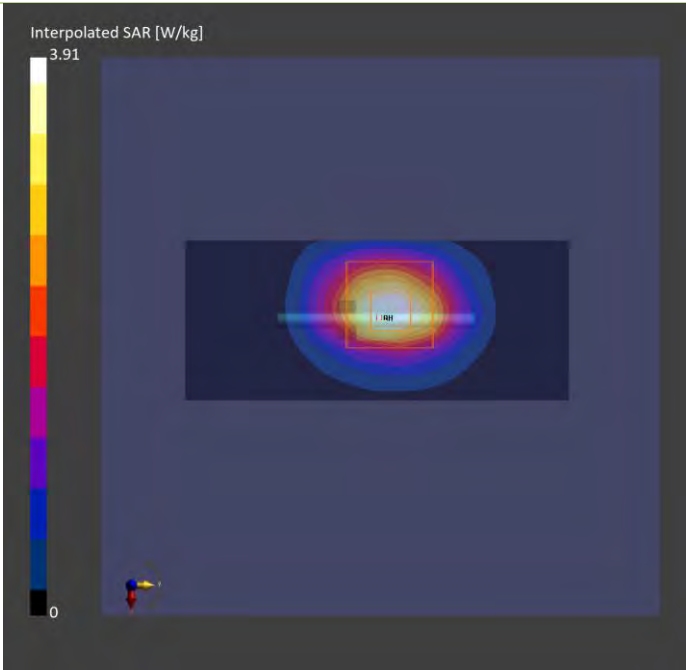
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-06-01	2025-06-01
psSAR1g [W/kg]	2.99	3.01
psSAR10g [W/kg]	1.38	1.36
Power Drift [dB]	-0.02	0.01



Plots of System Verification

Measurement Report S17 System Check_H3500_250602 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3500V2,	10.0 x 10.0 x 285.0		

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--	3500.000, 0	6.04	2.79	38.5

Hardware Setup

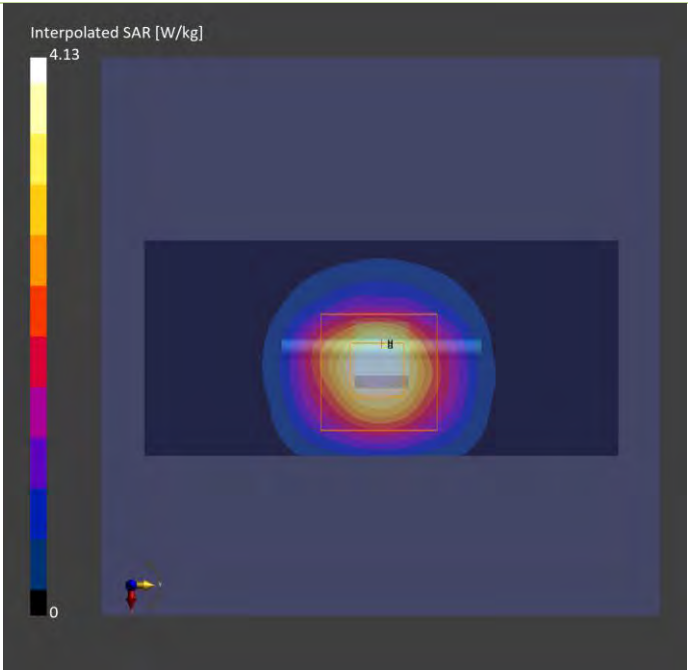
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-06-02	2025-06-02
psSAR1g [W/kg]	3.00	3.18
psSAR10g [W/kg]	1.22	1.23
Power Drift [dB]	-0.01	0.00



Plots of System Verification

Measurement Report
S18 System Check_H3700_250602
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3700V2,	10.0 x 10.0 x 285.0		

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--	3700.000, 0	6.04	2.97	38.2

Hardware Setup

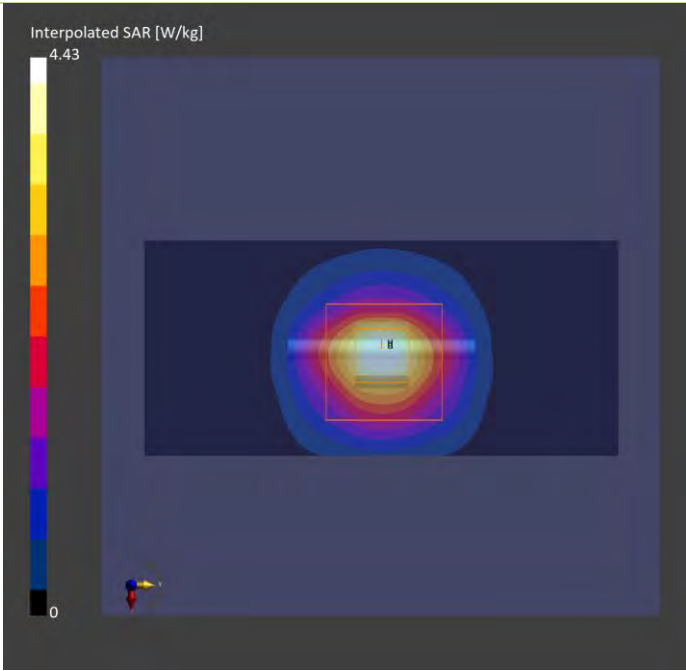
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-06-02	2025-06-02
psSAR1g [W/kg]	3.08	3.17
psSAR10g [W/kg]	1.17	1.19
Power Drift [dB]	-0.01	-0.01



Plots of System Verification

Measurement Report S19a System Check_H3500_250602 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3500V2,	10.0 x 10.0 x 285.0		

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--	3500.000, 0	6.04	2.79	38.5

Hardware Setup

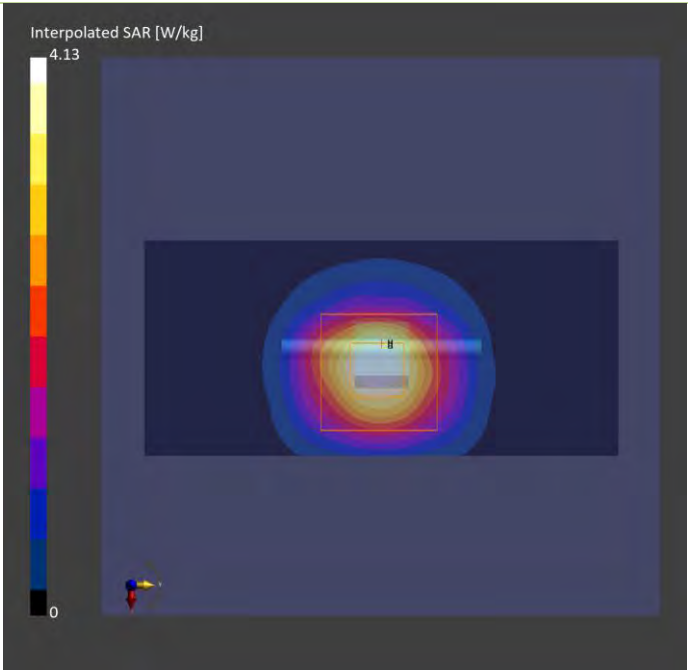
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-06-02	2025-06-02
psSAR1g [W/kg]	3.00	3.18
psSAR10g [W/kg]	1.22	1.23
Power Drift [dB]	-0.01	0.00



Plots of System Verification

Measurement Report S19b System Check_H3700_250602 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3700V2,	10.0 x 10.0 x 285.0		

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--	3700.000, 0	6.04	2.97	38.2

Hardware Setup

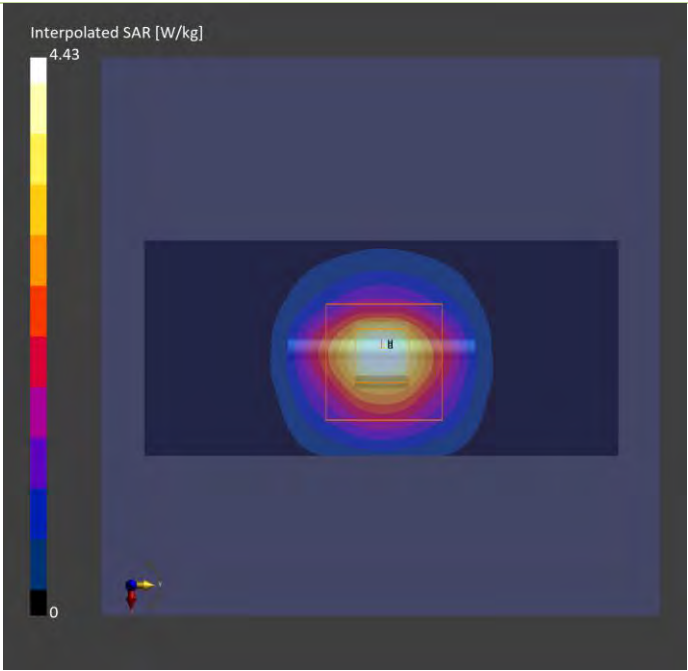
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-06-02	2025-06-02
psSAR1g [W/kg]	3.08	3.17
psSAR10g [W/kg]	1.17	1.19
Power Drift [dB]	-0.01	-0.01



Plots of System Verification

Measurement Report S20 System Check_H2450_250601 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2450V2	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				2450.0	6.46	1.81	38.9

Hardware Setup

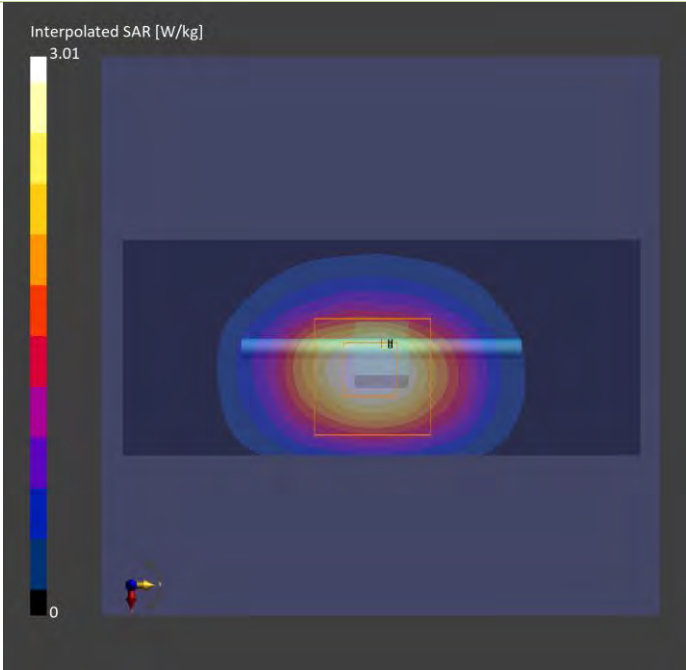
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-06-01	2025-06-01
psSAR1g [W/kg]	2.35	2.43
psSAR10g [W/kg]	1.15	1.14
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report S21 System Check_H1750_250531 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1750V2,	10.0 x 10.0 x 302.0		

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--	1750.000, 0	7.45	1.38	40.4

Hardware Setup

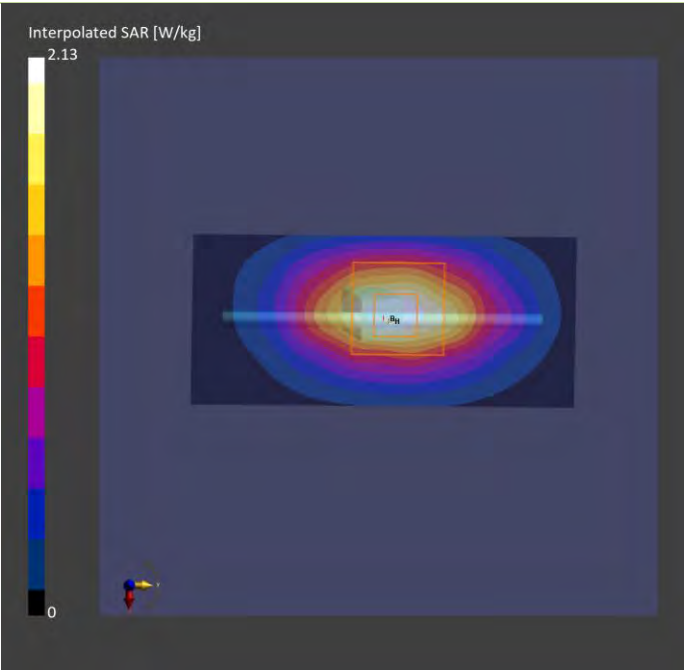
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	1.73	1.75
psSAR10g [W/kg]	0.929	0.940
Power Drift [dB]	0.03	0.04



Plots of System Verification

Measurement Report S22 System Check_H1750_250531 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1750V2,	10.0 x 10.0 x 302.0		

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--	1750.000, 0	7.45	1.38	40.4

Hardware Setup

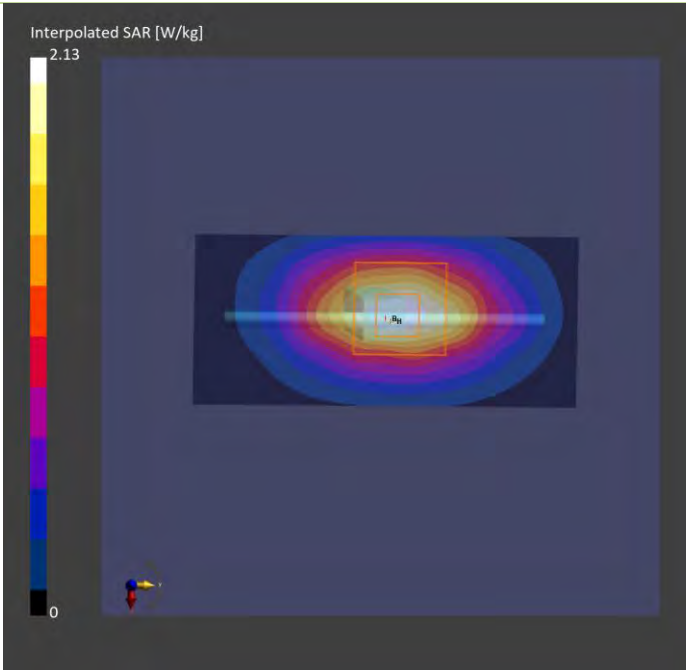
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	1.73	1.75
psSAR10g [W/kg]	0.929	0.940
Power Drift [dB]	0.03	0.04



Plots of System Verification

Measurement Report S23 System Check_H750_250428 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750V3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	9.32	0.898	43.4

Hardware Setup

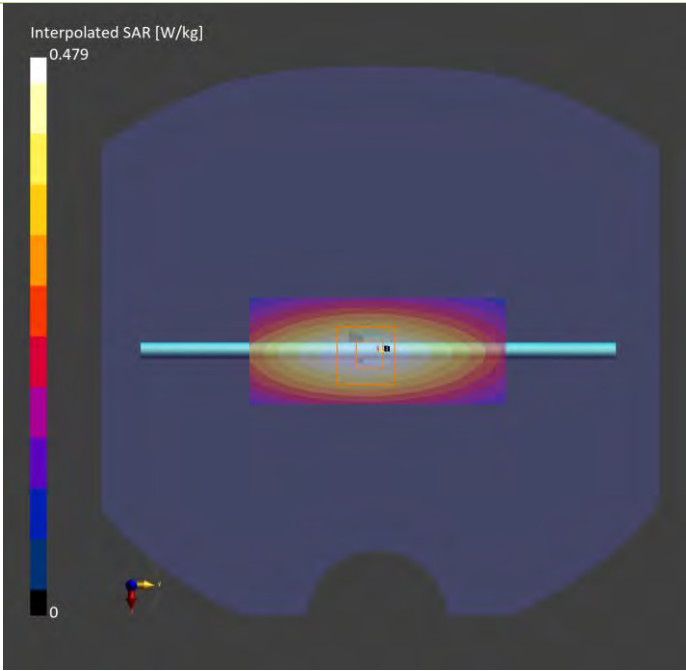
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-28	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-28	2025-04-28
psSAR1g [W/kg]	0.420	0.413
psSAR10g [W/kg]	0.280	0.273
Power Drift [dB]	-0.02	0.03



Plots of System Verification

Measurement Report
S24 System Check_H2600_250601
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2600GHzV2,	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--	2600.000, 0	6.65	1.89	37.7

Hardware Setup

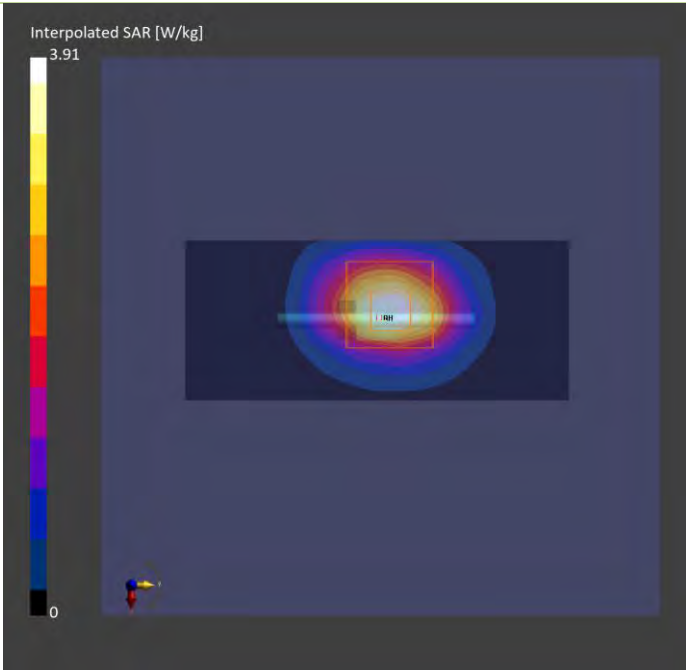
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-06-01	2025-06-01
psSAR1g [W/kg]	2.99	3.01
psSAR10g [W/kg]	1.38	1.36
Power Drift [dB]	-0.02	0.01



Plots of System Verification

Measurement Report

S25 System Check_H750_250428

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750V3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	9.32	0.898	43.4

Hardware Setup

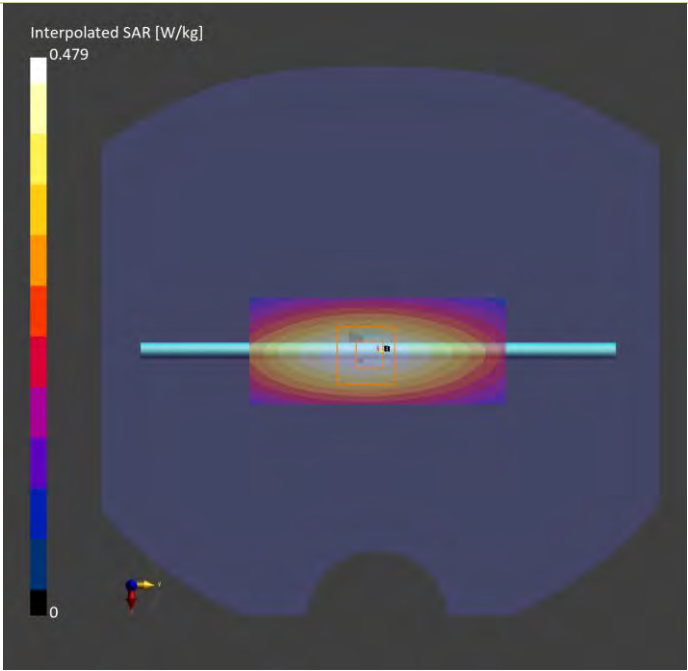
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-28	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-28	2025-04-28
psSAR1g [W/kg]	0.420	0.413
psSAR10g [W/kg]	0.280	0.273
Power Drift [dB]	-0.02	0.03



Plots of System Verification

Measurement Report S26 System Check_H750_250527 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750GHzV3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	8.68	0.926	42.4

Hardware Setup

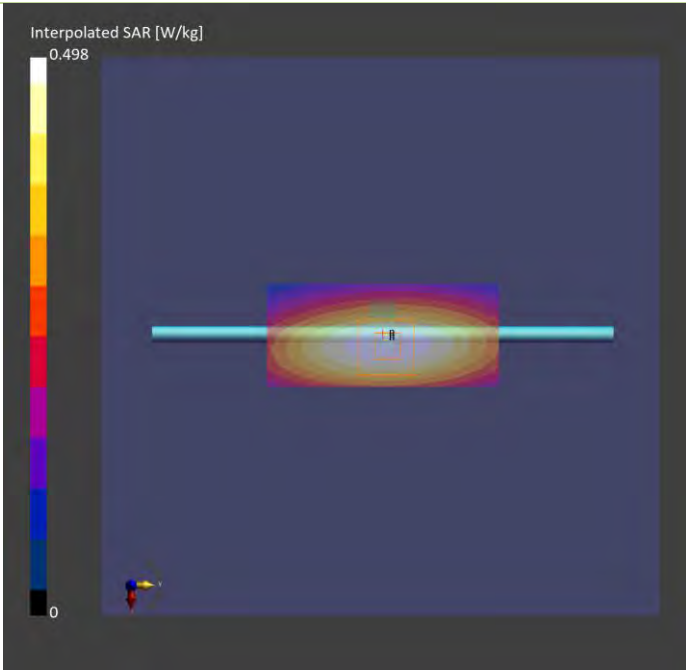
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.436	0.436
psSAR10g [W/kg]	0.294	0.288
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report

S27 System Check_H750_250428

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750V3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	9.32	0.898	43.4

Hardware Setup

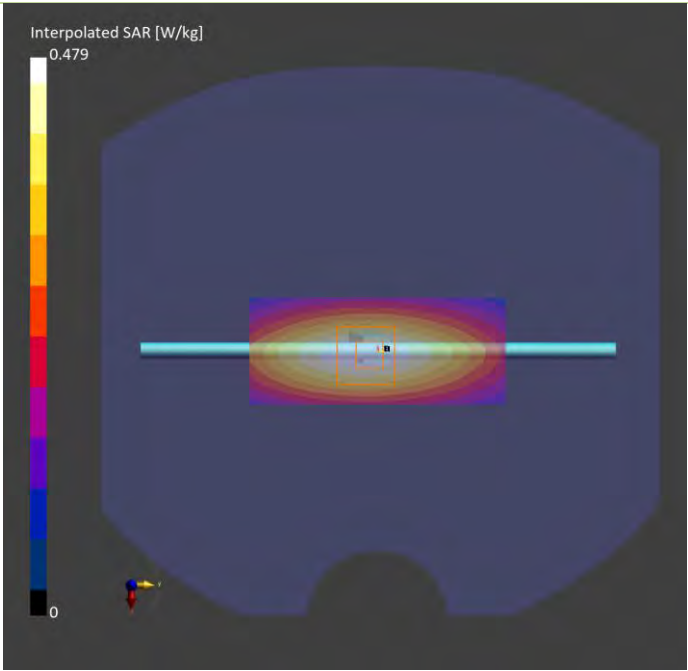
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-28	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-28	2025-04-28
psSAR1g [W/kg]	0.420	0.413
psSAR10g [W/kg]	0.280	0.273
Power Drift [dB]	-0.02	0.03



Plots of System Verification

Measurement Report S28 System Check_H1900_250531 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1900V2,	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--	1900.000, 0	6.9	1.47	40.2

Hardware Setup

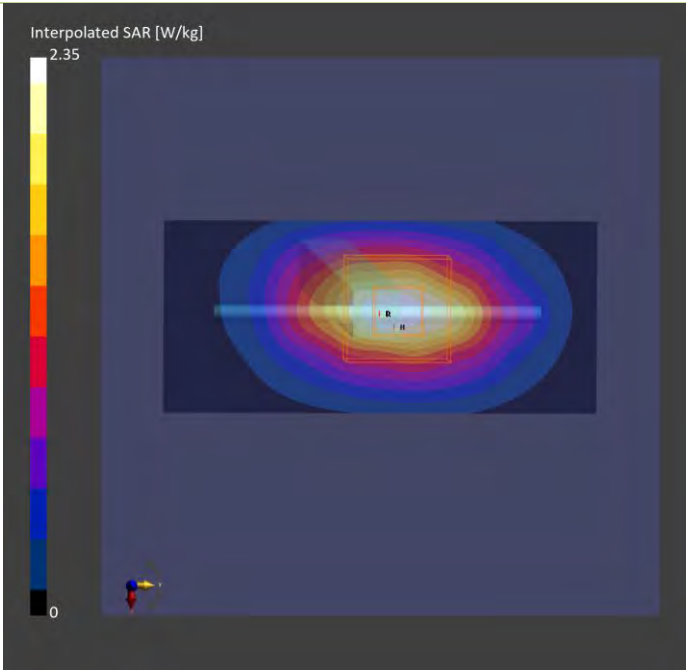
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025- May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	1.91	1.94
psSAR10g [W/kg]	1.01	1.02
Power Drift [dB]	-0.01	-0.03



Plots of System Verification

Measurement Report S29 System Check_H835_250531 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D835V2,	10.0 x 10.0 x 340.0		

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--	835.000, 0	8.52	0.949	43.1

Hardware Setup

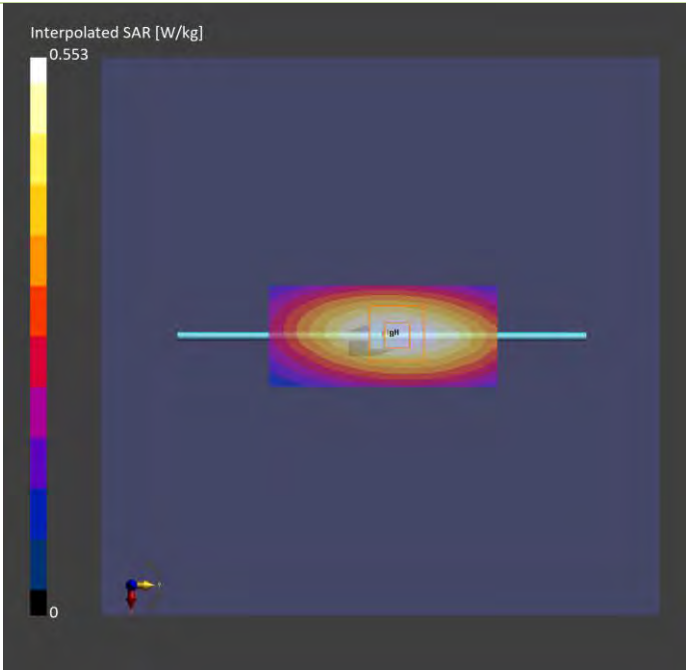
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.481	0.480
psSAR10g [W/kg]	0.317	0.316
Power Drift [dB]	0.03	0.03



Plots of System Verification

Measurement Report S30 System Check_H2300_250601 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2300V2,	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,	2300	6.78	1.68	38.1

Hardware Setup

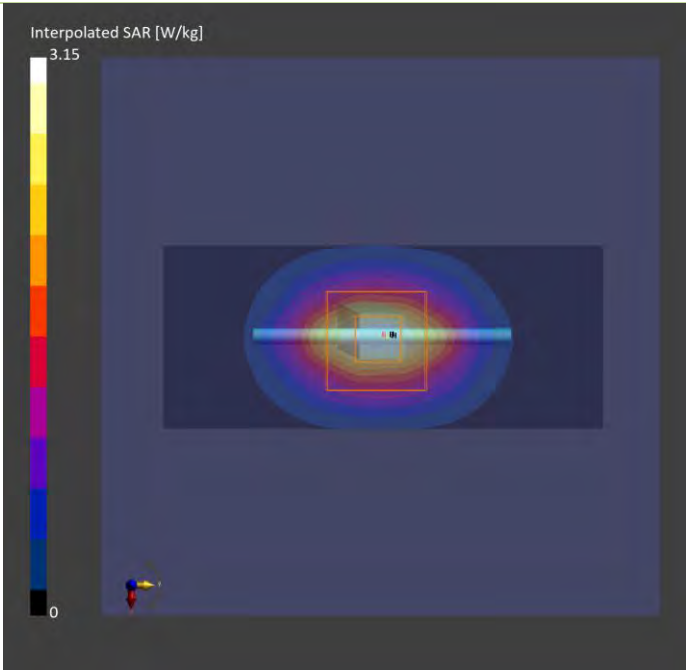
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-06-01	2025-06-01
psSAR1g [W/kg]	2.42	2.39
psSAR10g [W/kg]	1.15	1.13
Power Drift [dB]	0.03	0.01



Plots of System Verification

Measurement Report S31 System Check_H2600_250601 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2600GHzV2,	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--	2600.000, 0	6.65	1.89	37.7

Hardware Setup

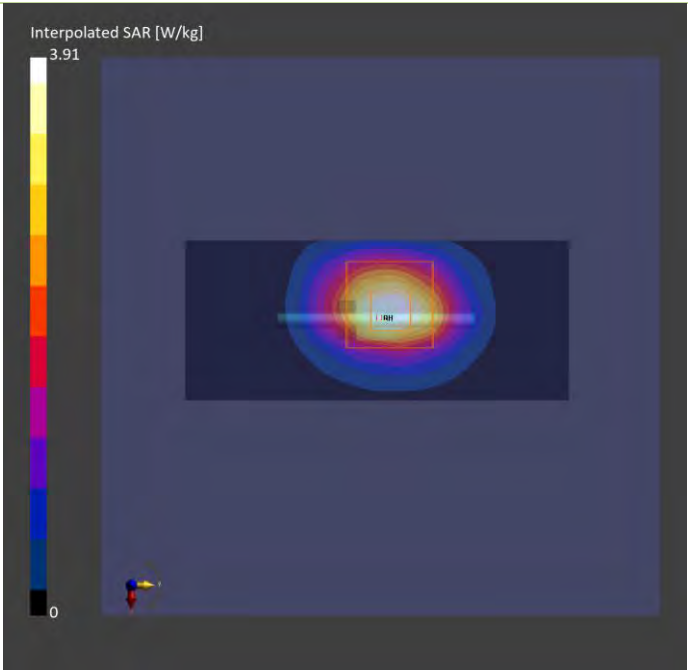
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-06-01	2025-06-01
psSAR1g [W/kg]	2.99	3.01
psSAR10g [W/kg]	1.38	1.36
Power Drift [dB]	-0.02	0.01



Plots of System Verification

Measurement Report S32a System Check_H3500_250602 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3500V2,	10.0 x 10.0 x 285.0		

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--	3500.000, 0	6.04	2.79	38.5

Hardware Setup

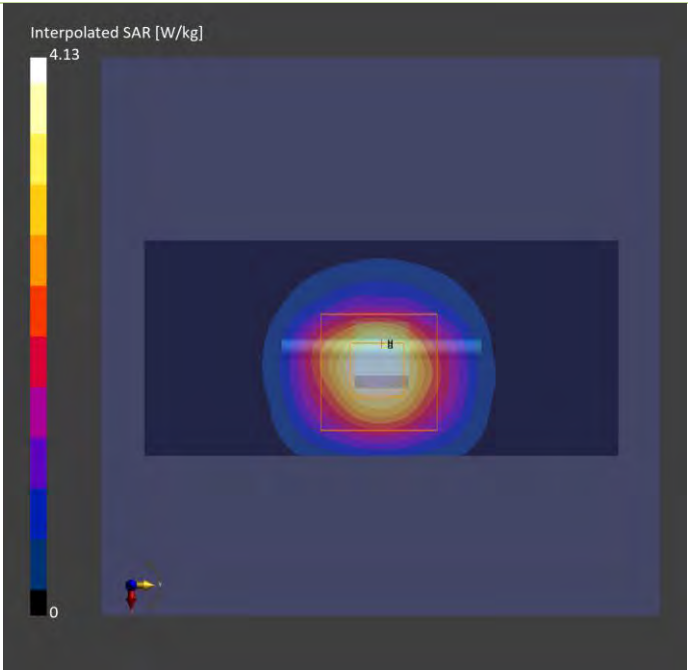
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-06-02	2025-06-02
psSAR1g [W/kg]	3.00	3.18
psSAR10g [W/kg]	1.22	1.23
Power Drift [dB]	-0.01	0.00



Plots of System Verification

Measurement Report S32b System Check_H3700_250602 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3700V2,	10.0 x 10.0 x 285.0		

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--	3700.000, 0	6.04	2.97	38.2

Hardware Setup

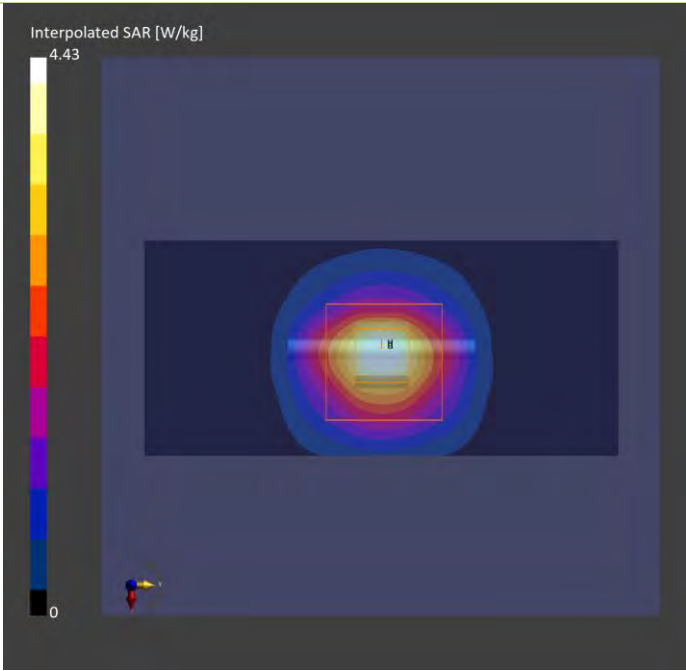
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-06-02	2025-06-02
psSAR1g [W/kg]	3.08	3.17
psSAR10g [W/kg]	1.17	1.19
Power Drift [dB]	-0.01	-0.01



Plots of System Verification

Measurement Report S33 System Check_H2450_250601 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2450V2	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				2450.0	6.46	1.81	38.9

Hardware Setup

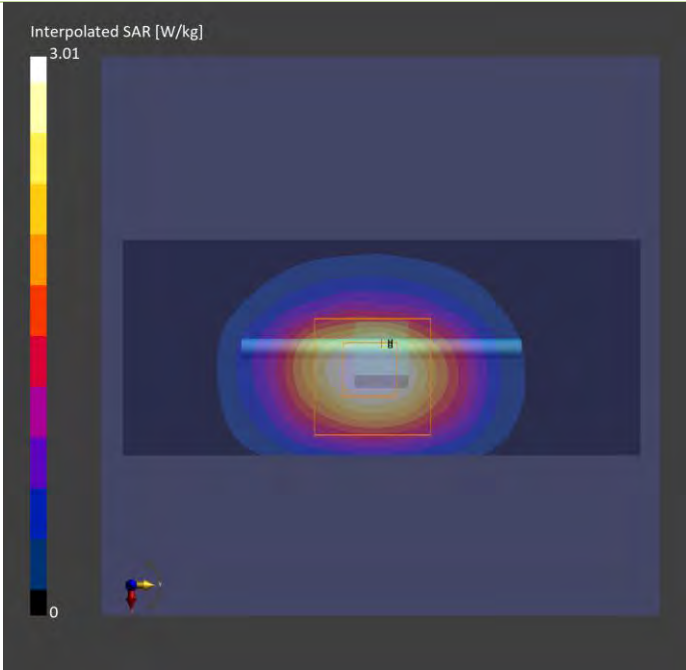
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-06-01	2025-06-01
psSAR1g [W/kg]	2.35	2.43
psSAR10g [W/kg]	1.15	1.14
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report S34 System Check_H1750_250531 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1750V2,	10.0 x 10.0 x 302.0		

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--	1750.000, 0	7.45	1.38	40.4

Hardware Setup

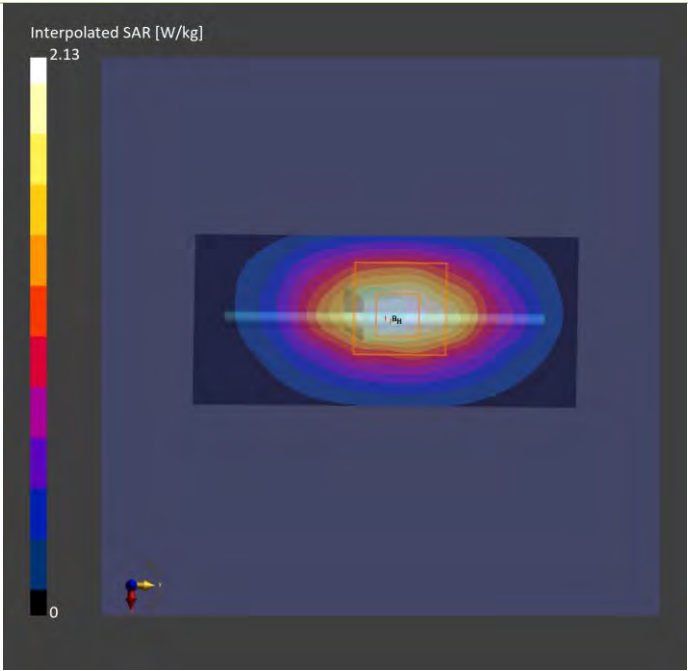
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	1.73	1.75
psSAR10g [W/kg]	0.929	0.940
Power Drift [dB]	0.03	0.04



Plots of System Verification

Measurement Report
S35 System Check_H1750_250531
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1750V2,	10.0 x 10.0 x 302.0		

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--	1750.000, 0	7.45	1.38	40.4

Hardware Setup

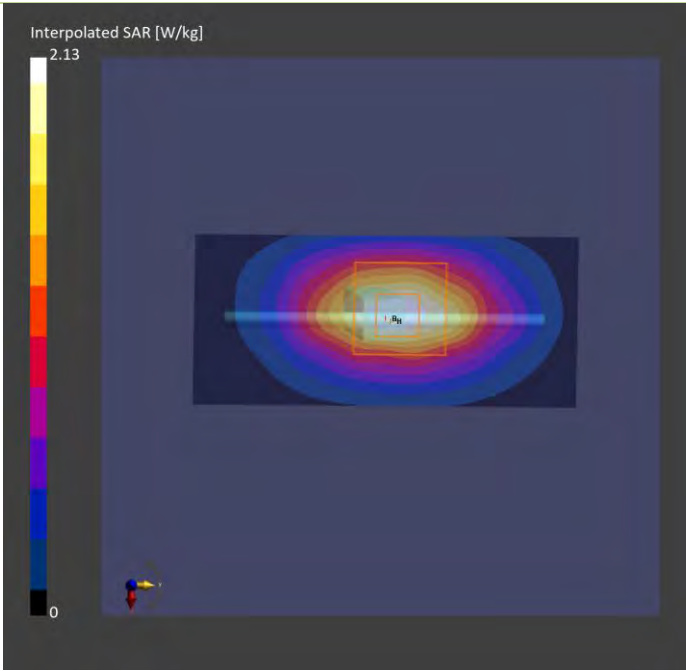
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	1.73	1.75
psSAR10g [W/kg]	0.929	0.940
Power Drift [dB]	0.03	0.04



Plots of System Verification

Measurement Report

S36 System Check_H750_250428

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750V3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	9.32	0.898	43.4

Hardware Setup

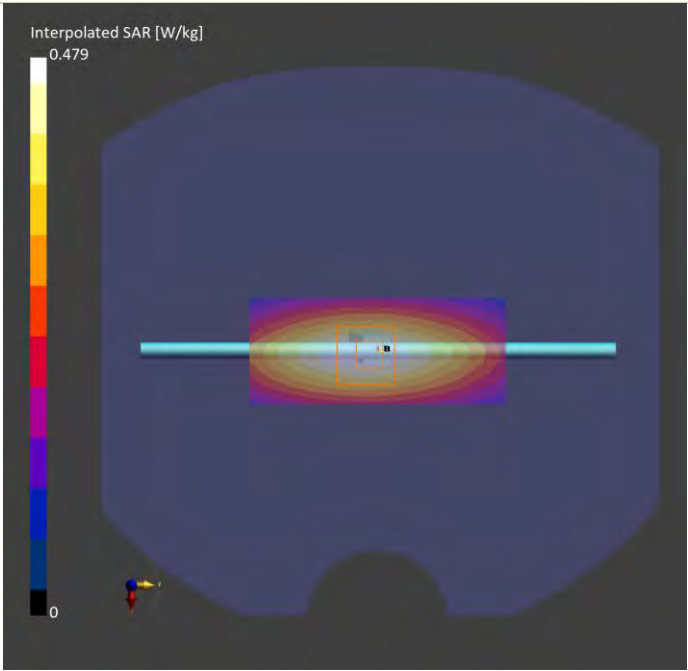
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-28	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-28	2025-04-28
psSAR1g [W/kg]	0.420	0.413
psSAR10g [W/kg]	0.280	0.273
Power Drift [dB]	-0.02	0.03



Plots of System Verification

Measurement Report S37a System Check_H3500_250602 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3500V2,	10.0 x 10.0 x 285.0		

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--	3500.000, 0	6.04	2.79	38.5

Hardware Setup

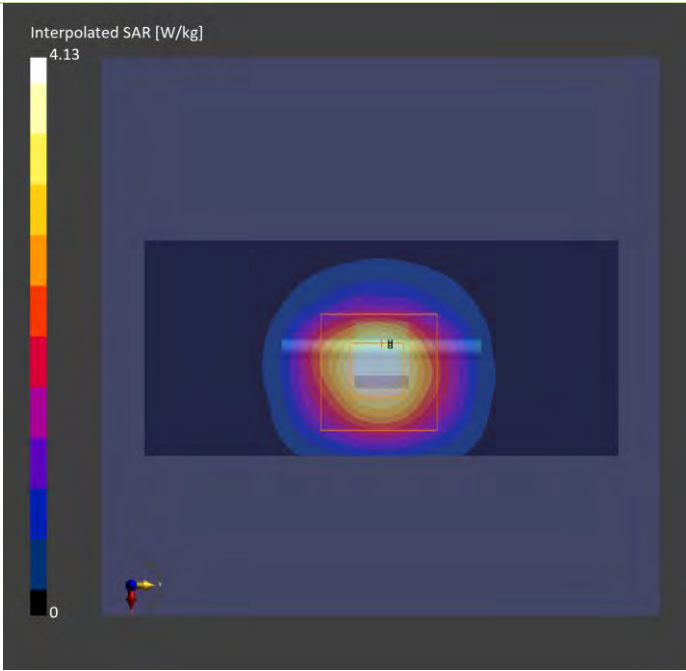
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-06-02	2025-06-02
psSAR1g [W/kg]	3.00	3.18
psSAR10g [W/kg]	1.22	1.23
Power Drift [dB]	-0.01	0.00



Plots of System Verification

Measurement Report S37b System Check_H3700_250602 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3700V2,	10.0 x 10.0 x 285.0		

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--	3700.000, 0	6.04	2.97	38.2

Hardware Setup

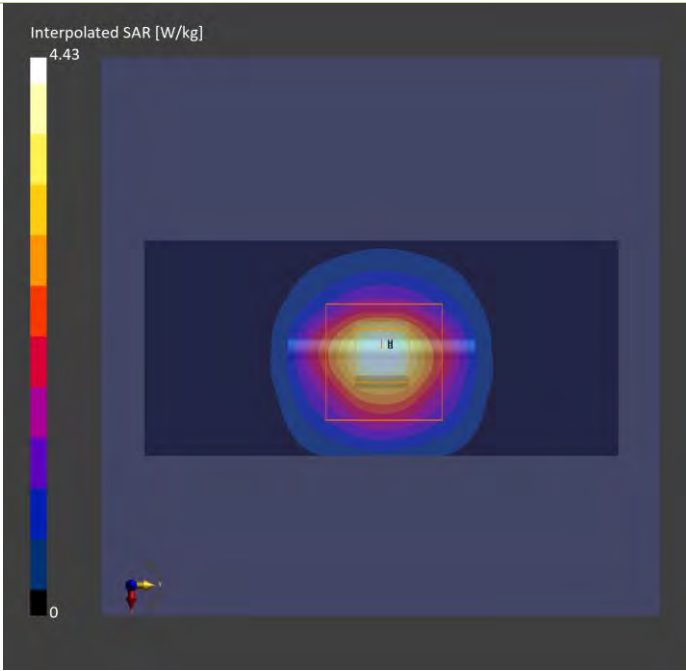
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-06-02	2025-06-02
psSAR1g [W/kg]	3.08	3.17
psSAR10g [W/kg]	1.17	1.19
Power Drift [dB]	-0.01	-0.01



Plots of System Verification

Measurement Report S37c System Check_H3900_250602 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3900V2,	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,				3900.000,	6.08	3.17	37.9

Hardware Setup

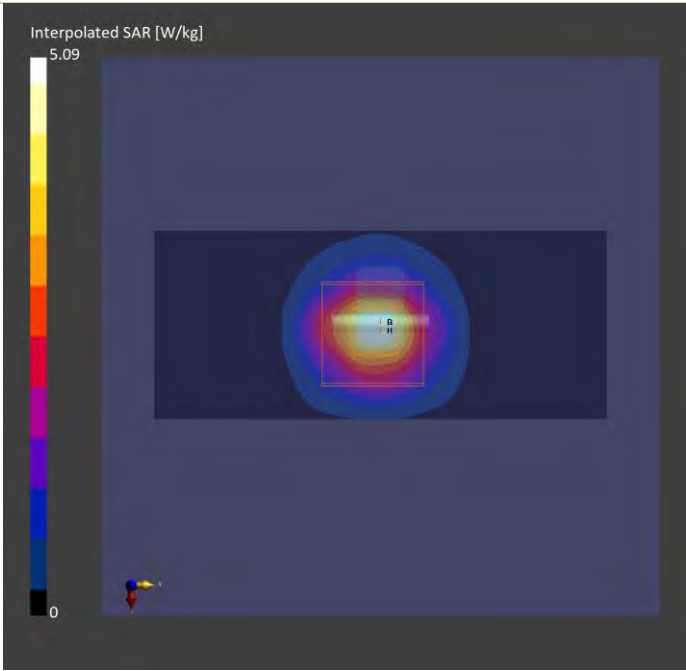
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-06-02	2025-06-02
psSAR1g [W/kg]	2.99	3.22
psSAR10g [W/kg]	1.12	1.15
Power Drift [dB]	-0.00	0.01



Plots of System Verification

Measurement Report
S01 System Check_H2450_250522
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2450V2	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				2450.0	6.46	1.82	39.7

Hardware Setup

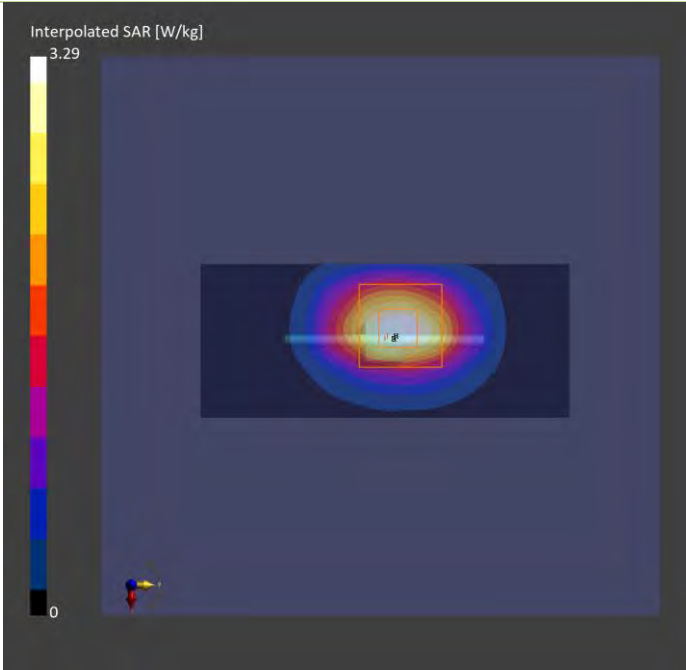
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-22	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-05-22	2025-05-22
psSAR1g [W/kg]	2.54	2.69
psSAR10g [W/kg]	1.22	1.24
Power Drift [dB]	0.03	-0.05



Plots of System Verification

Measurement Report
S02 System Check_H5250_250522
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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				5250.000	4.9	4.63	37.2

Hardware Setup

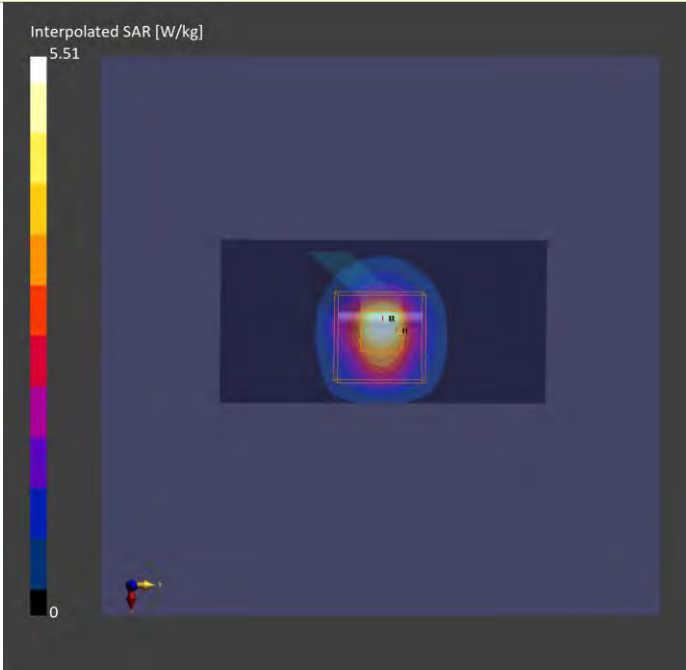
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-22	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-22	2025-05-22
psSAR1g [W/kg]	3.52	3.89
psSAR10g [W/kg]	1.05	1.11
Power Drift [dB]	-0.01	-0.01



Plots of System Verification

Measurement Report
S03 System Check_H5600_250522
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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				5600.000	4.52	5.03	36.6

Hardware Setup

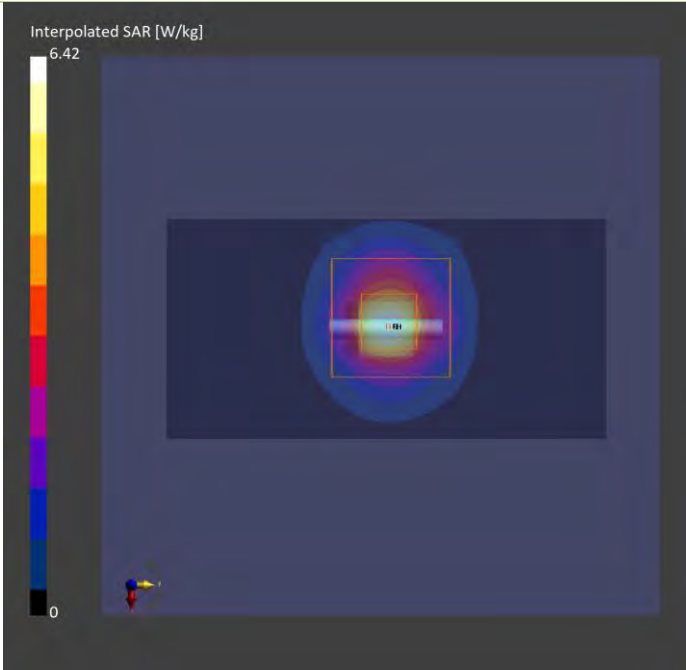
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-22	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-22	2025-05-22
psSAR1g [W/kg]	4.00	4.36
psSAR10g [W/kg]	1.14	1.26
Power Drift [dB]	0.12	0.01



Plots of System Verification

Measurement Report
S04 System Check_H5800_250522
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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				5800.000	4.48	5.26	36.2

Hardware Setup

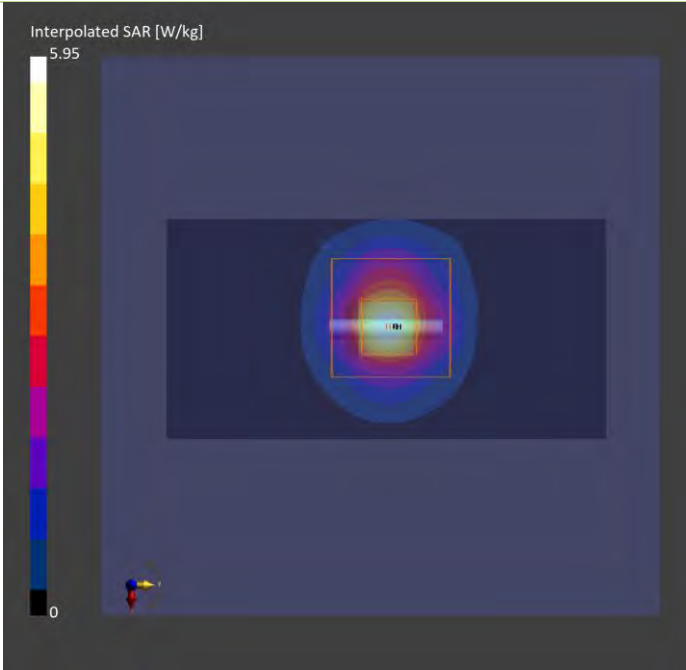
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-22	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-22	2025-05-22
psSAR1g [W/kg]	3.74	4.03
psSAR10g [W/kg]	1.06	1.15
Power Drift [dB]	0.10	0.03



Plots of System Verification

Measurement Report S06 System Check_H2450_250522 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2450V2	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				2450.0	6.46	1.82	39.7

Hardware Setup

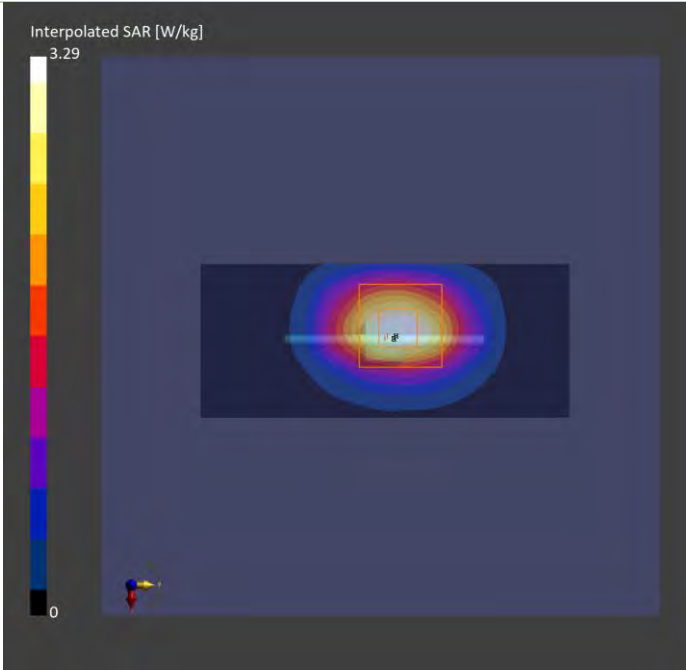
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-22	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-05-22	2025-05-22
psSAR1g [W/kg]	2.54	2.69
psSAR10g [W/kg]	1.22	1.24
Power Drift [dB]	0.03	-0.05



Plots of System Verification

Measurement Report
S85 System Check_H6500_250520
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D6.5GHzV2,	10.0 x 10.0 x 296.0		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--	6500.000, 0	5.14	5.96	35.2

Hardware Setup

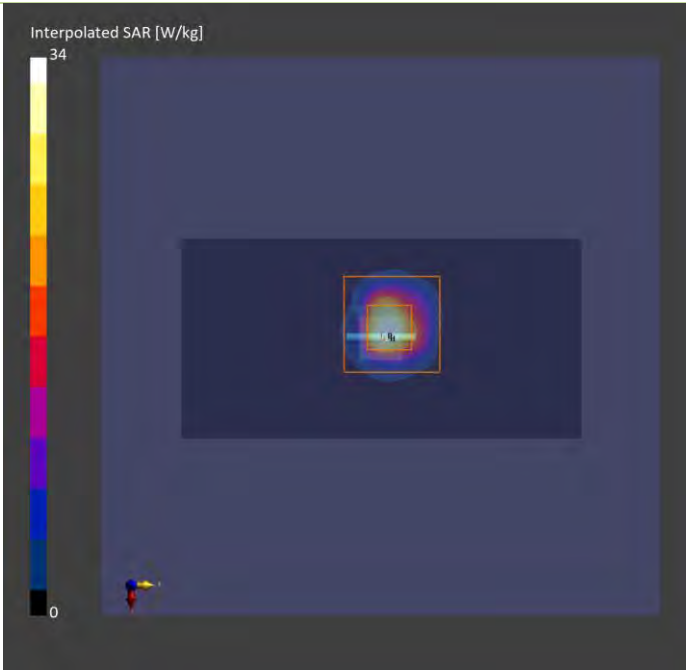
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H60T72N5 , 2025-May-20	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-20	2025-05-20
psSAR1g [W/kg]	22.7	28.6
psSAR10g [W/kg]	4.93	5.37
psAPD (1.0cm2, sq) [W/m2]		286
psAPD (4.0cm2, sq) [W/m2]		131
Power Drift [dB]	0.02	0.01



Plots of System Verification

Measurement Report S46 System Check_H1900_250526 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1900V2,	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--	1900.000, 0	6.9	1.44	39.9

Hardware Setup

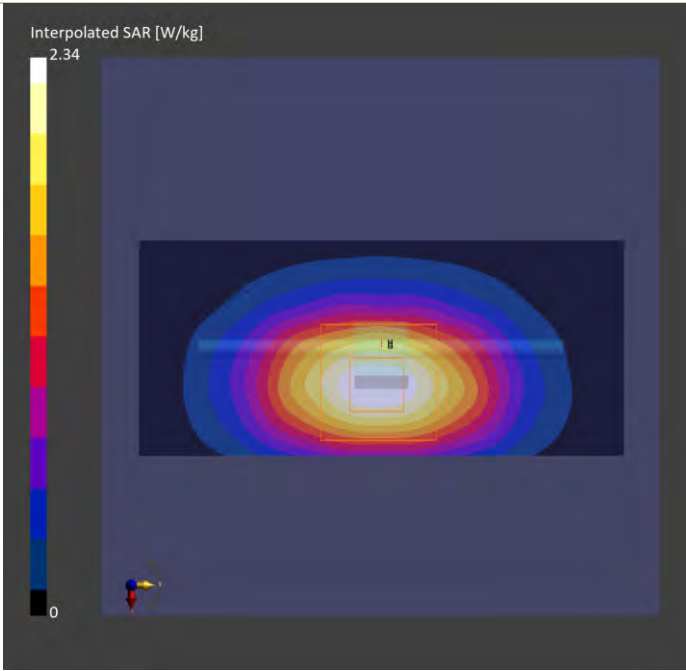
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	1.88	1.91
psSAR10g [W/kg]	1.02	1.01
Power Drift [dB]	0.01	-0.01



Plots of System Verification

Measurement Report S47 System Check_H1750_250526 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1750V2,	10.0 x 10.0 x 302.0		

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--	1750.000, 0	7.45	1.36	40.1

Hardware Setup

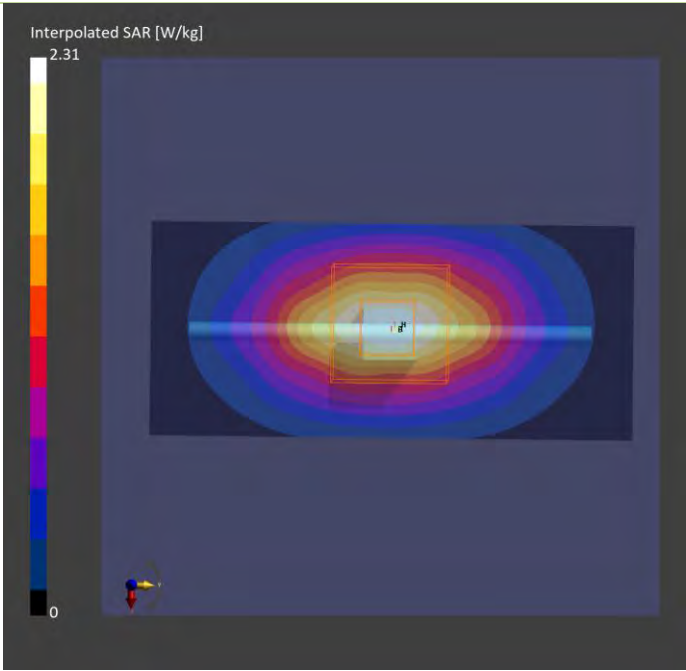
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	1.85	1.86
psSAR10g [W/kg]	0.990	1.02
Power Drift [dB]	0.01	-0.01



Plots of System Verification

Measurement Report

S48 System Check_H835_250526

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D835V2,	10.0 x 10.0 x 340.0		

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--	835.000, 0	8.52	0.940	42.3

Hardware Setup

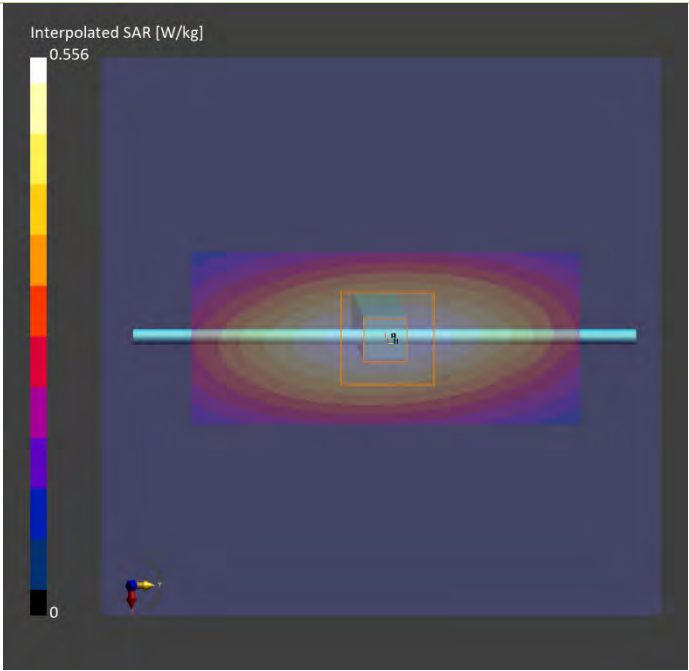
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	0.482	0.477
psSAR10g [W/kg]	0.319	0.311
Power Drift [dB]	0.05	0.09



Plots of System Verification

Measurement Report
S49 System Check_H750_250422
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750V3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	9.32	0.892	43.1

Hardware Setup

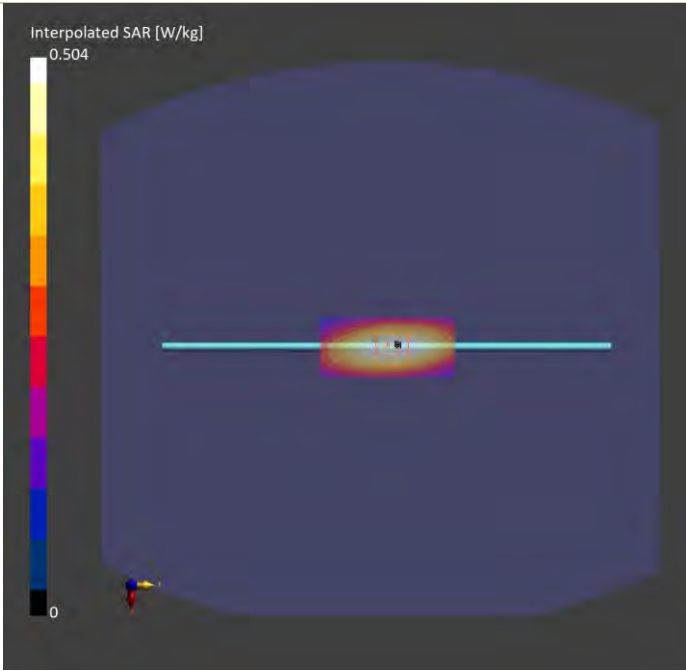
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-22	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-22	2025-04-22
psSAR1g [W/kg]	0.419	0.415
psSAR10g [W/kg]	0.270	0.267
Power Drift [dB]	0.02	0.02



Plots of System Verification

Measurement Report
S50 System Check_H750_250422
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750V3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	9.32	0.892	43.1

Hardware Setup

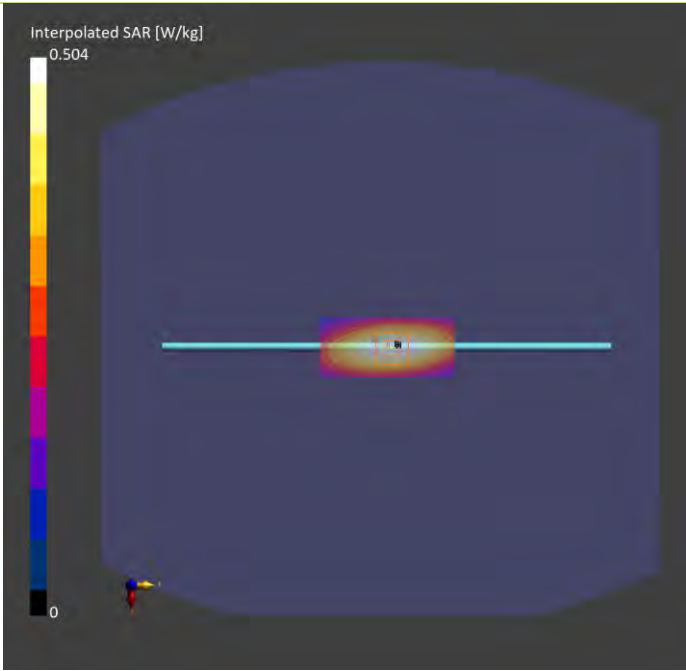
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-22	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-22	2025-04-22
psSAR1g [W/kg]	0.419	0.415
psSAR10g [W/kg]	0.270	0.267
Power Drift [dB]	0.02	0.02



Plots of System Verification

Measurement Report S51 System Check_H750_250527 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750GHzV3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	8.68	0.926	42.4

Hardware Setup

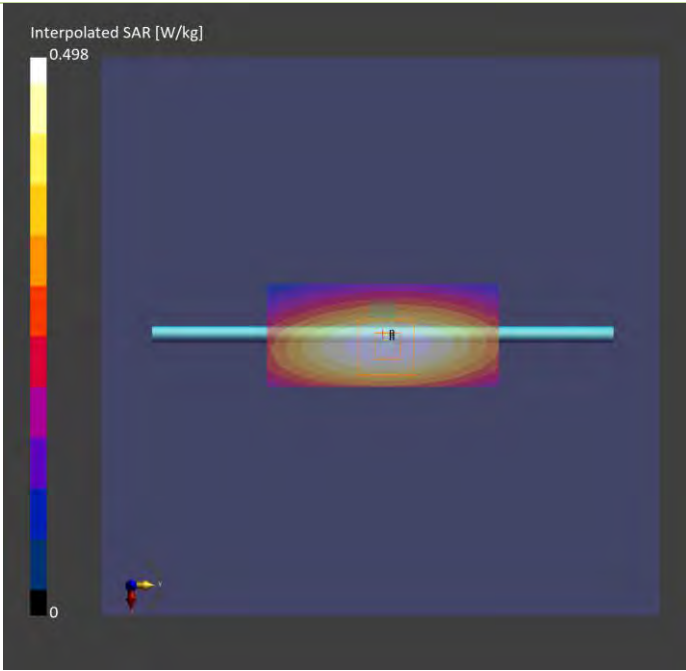
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.436	0.436
psSAR10g [W/kg]	0.294	0.288
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report
S52 System Check_H1900_250526
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1900V2,	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--	1900.000, 0	6.9	1.44	39.9

Hardware Setup

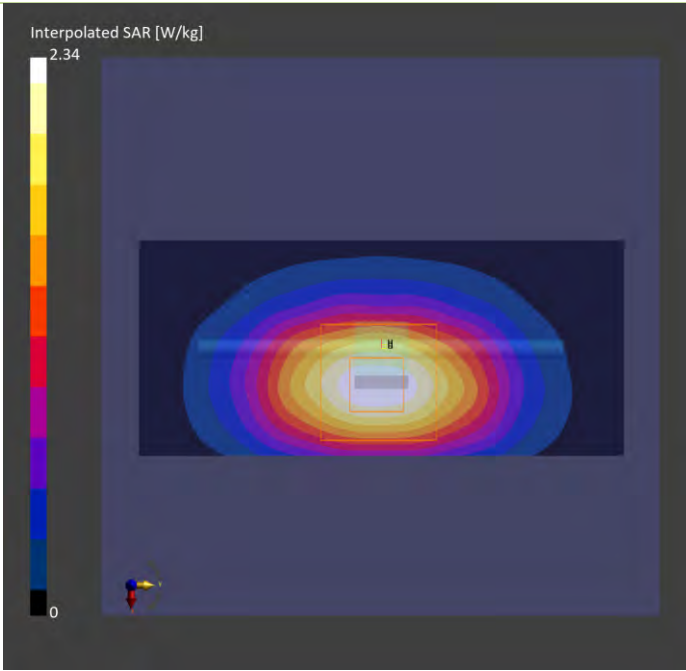
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	1.88	1.91
psSAR10g [W/kg]	1.02	1.01
Power Drift [dB]	0.01	-0.01



Plots of System Verification

Measurement Report S53 System Check_H835_250526 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D835V2,	10.0 x 10.0 x 340.0		

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--	835.000, 0	8.52	0.940	42.3

Hardware Setup

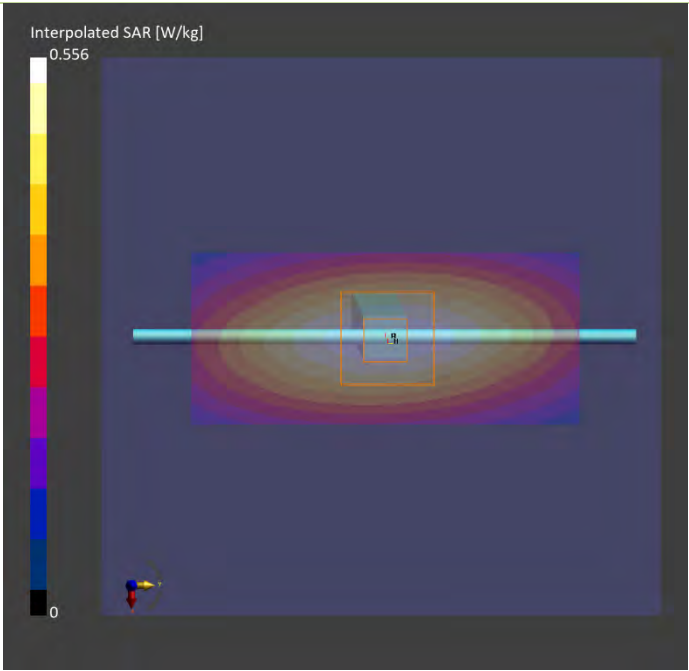
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	0.482	0.477
psSAR10g [W/kg]	0.319	0.311
Power Drift [dB]	0.05	0.09



Plots of System Verification

Measurement Report S54 System Check_H2300_250528 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2300V2,	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,	2300	6.78	1.70	39.6

Hardware Setup

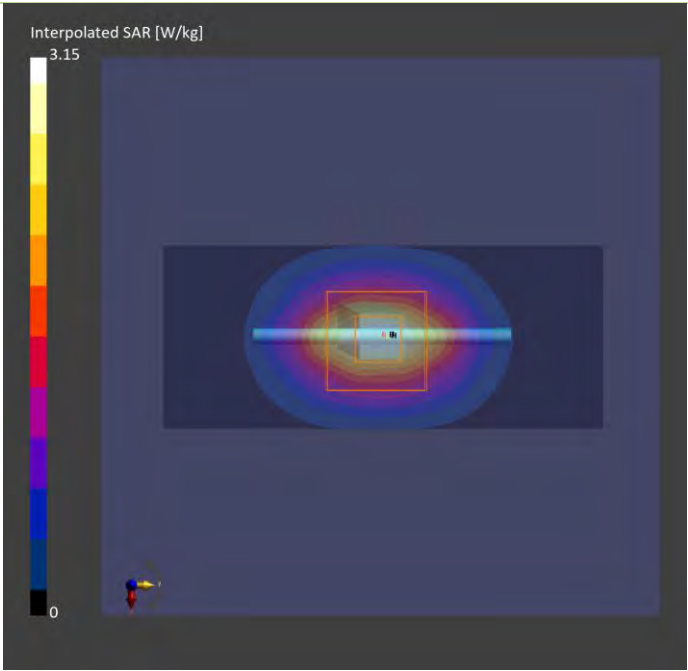
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-28	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-05-28	2025-05-28
psSAR1g [W/kg]	2.31	2.37
psSAR10g [W/kg]	1.15	1.14
Power Drift [dB]	-0.01	-0.01



Plots of System Verification

Measurement Report S55 System Check_H2600_250528 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2600V2,	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--	2600.000, 0	6.65	1.92	39.2

Hardware Setup

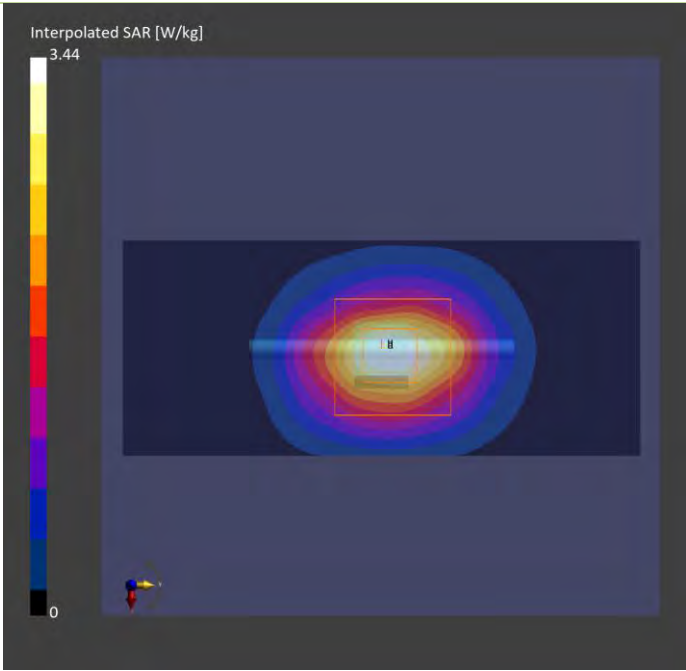
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-28	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-05-28	2025-05-28
psSAR1g [W/kg]	2.58	2.59
psSAR10g [W/kg]	1.16	1.17
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report S56 System Check_H3500_250529 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3500V2,	10.0 x 10.0 x 285.0		

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--	3500.000, 0	6.04	2.82	39.2

Hardware Setup

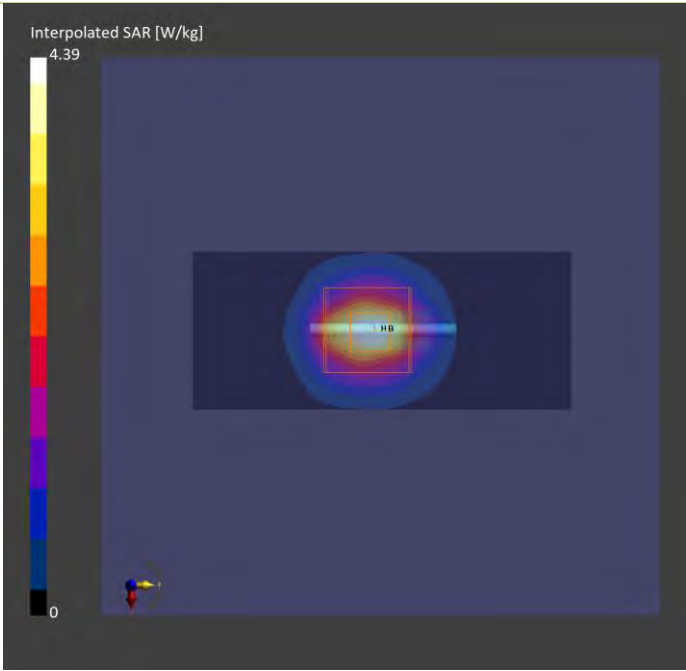
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-29	2025-05-29
psSAR1g [W/kg]	3.11	3.24
psSAR10g [W/kg]	1.21	1.27
Power Drift [dB]	-0.01	-0.03



Plots of System Verification

Measurement Report S57 System Check H3700_250529 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3700V2,	10.0 x 10.0 x 285.0		

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--	3700.000, 0	6.04	3.00	38.9

Hardware Setup

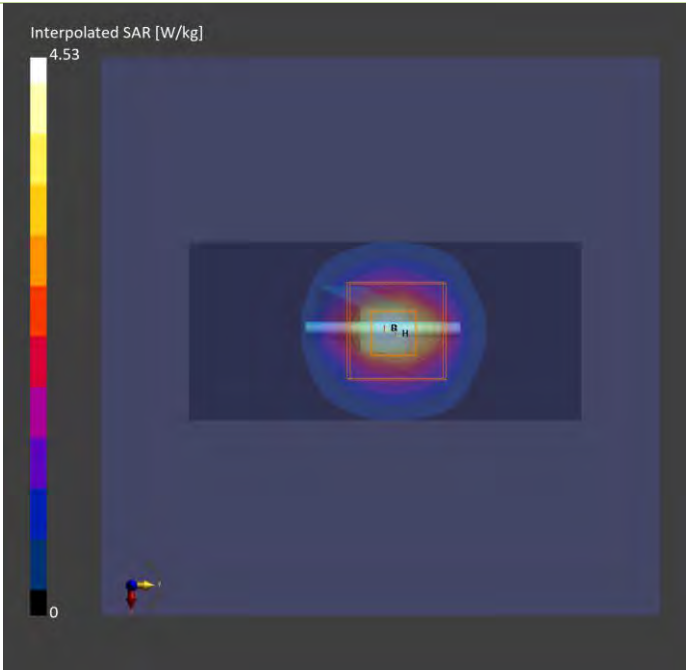
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-29	2025-05-29
psSAR1g [W/kg]	3.11	3.13
psSAR10g [W/kg]	1.12	1.16
Power Drift [dB]	-0.08	0.04



Plots of System Verification

Measurement Report S58a System Check_H3500_250529 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3500V2,	10.0 x 10.0 x 285.0		

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--	3500.000, 0	6.04	2.82	39.2

Hardware Setup

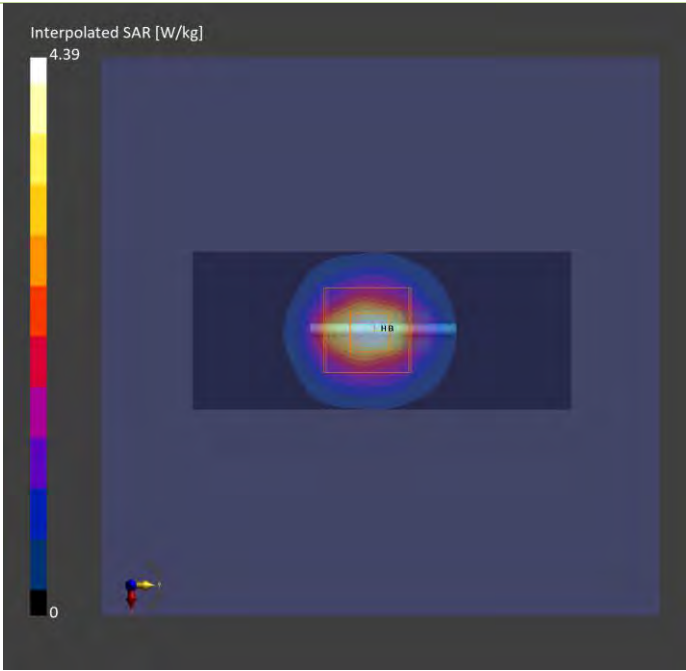
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-29	2025-05-29
psSAR1g [W/kg]	3.11	3.24
psSAR10g [W/kg]	1.21	1.27
Power Drift [dB]	-0.01	-0.03



Plots of System Verification

Measurement Report S58b System Check H3700_250529 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3700V2,	10.0 x 10.0 x 285.0		

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--	3700.000, 0	6.04	3.00	38.9

Hardware Setup

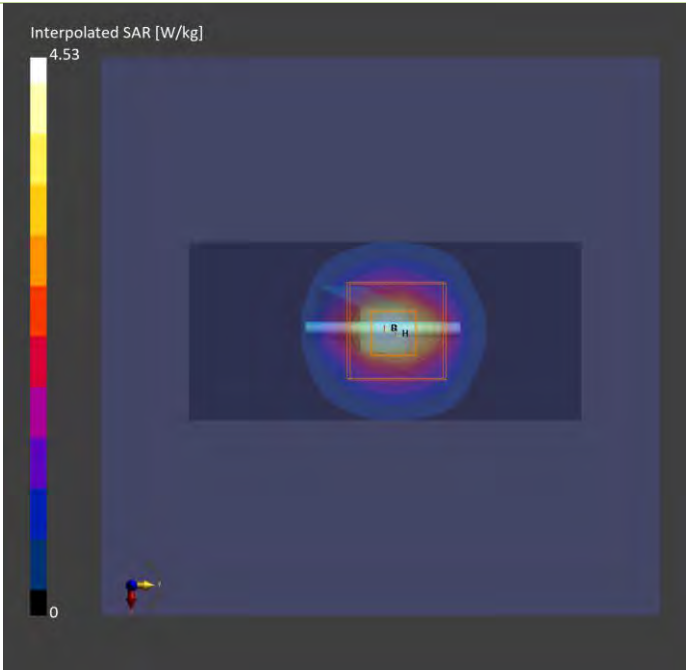
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-29	2025-05-29
psSAR1g [W/kg]	3.11	3.13
psSAR10g [W/kg]	1.12	1.16
Power Drift [dB]	-0.08	0.04



Plots of System Verification

Measurement Report S59 System Check_H2450_250530 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2450V2	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--	2450.0	6.46	1.81	38.9

Hardware Setup

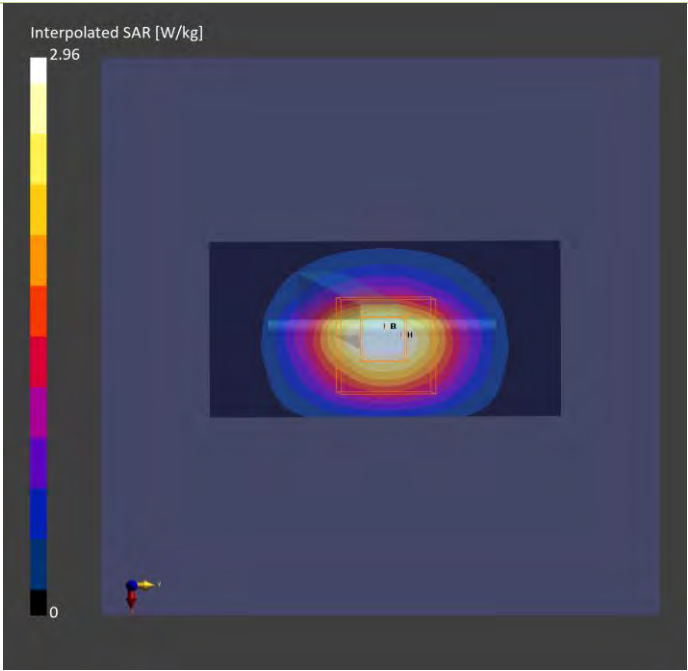
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-30	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-05-30	2025-05-30
psSAR1g [W/kg]	2.31	2.39
psSAR10g [W/kg]	1.11	1.09
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report S60 System Check_H1750_250526 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1750V2,	10.0 x 10.0 x 302.0		

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--	1750.000, 0	7.45	1.36	40.1

Hardware Setup

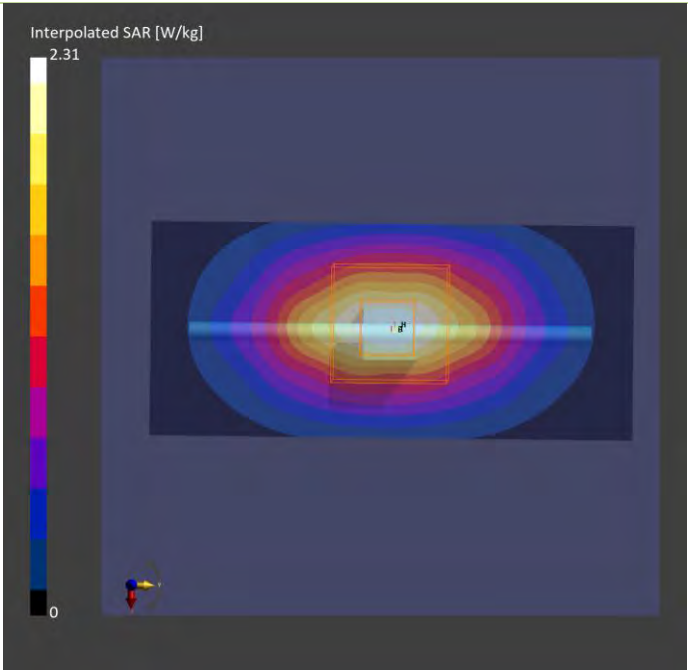
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	1.85	1.86
psSAR10g [W/kg]	0.990	1.02
Power Drift [dB]	0.01	-0.01



Plots of System Verification

Measurement Report

S61 System Check_H1750_250526

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1750V2,	10.0 x 10.0 x 302.0		

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--	1750.000, 0	7.45	1.36	40.1

Hardware Setup

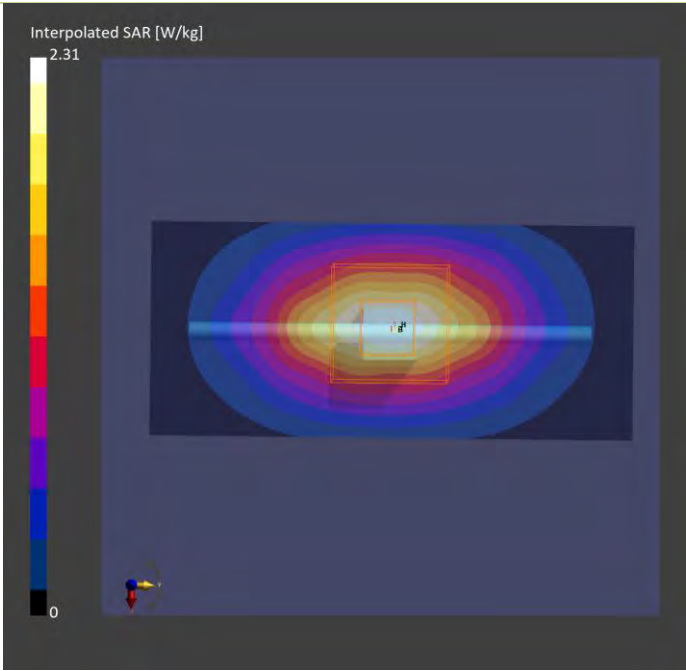
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	1.85	1.86
psSAR10g [W/kg]	0.990	1.02
Power Drift [dB]	0.01	-0.01



Plots of System Verification

Measurement Report S62 System Check_H750_250422 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750V3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	9.32	0.892	43.1

Hardware Setup

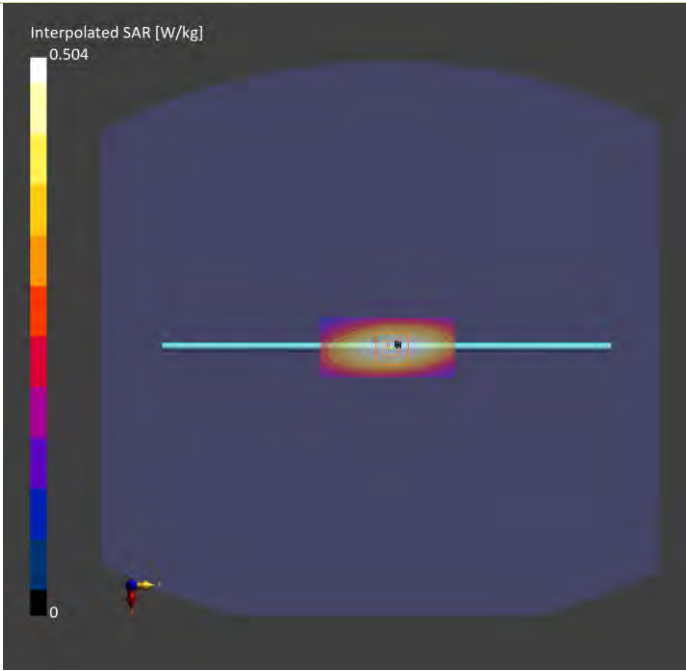
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-22	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-22	2025-04-22
psSAR1g [W/kg]	0.419	0.415
psSAR10g [W/kg]	0.270	0.267
Power Drift [dB]	0.02	0.02



Plots of System Verification

Measurement Report S63 System Check_H2600_250528 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2600V2,	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--	2600.000, 0	6.65	1.92	39.2

Hardware Setup

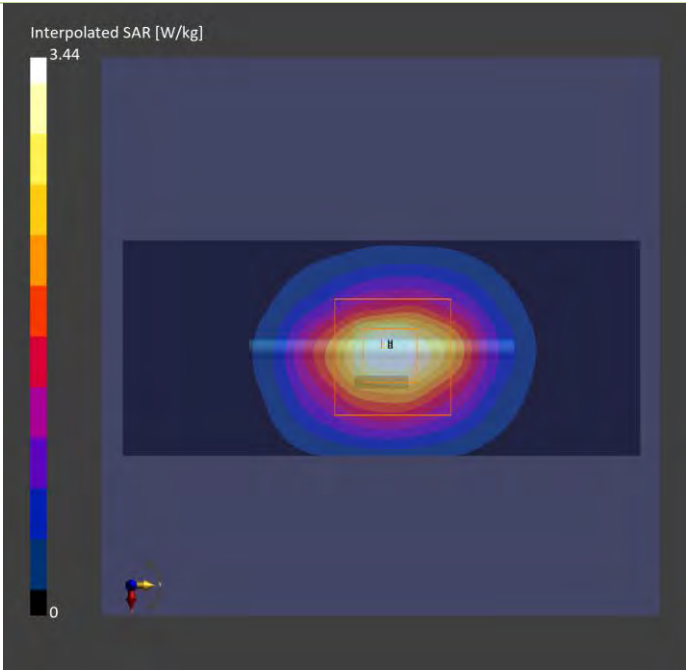
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-28	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-05-28	2025-05-28
psSAR1g [W/kg]	2.58	2.59
psSAR10g [W/kg]	1.16	1.17
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report
S64 System Check_H750_250422
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750V3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	9.32	0.892	43.1

Hardware Setup

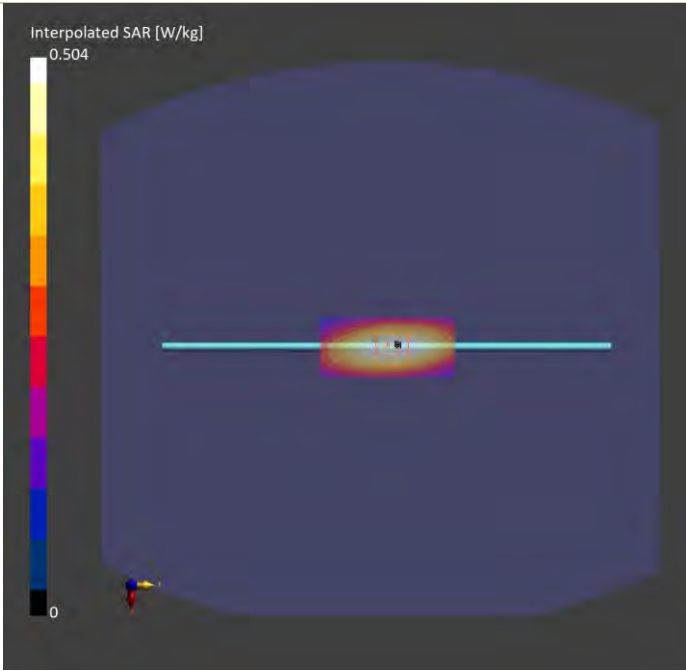
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-22	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-22	2025-04-22
psSAR1g [W/kg]	0.419	0.415
psSAR10g [W/kg]	0.270	0.267
Power Drift [dB]	0.02	0.02



Plots of System Verification

Measurement Report S65 System Check_H750_250527 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750GHzV3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	8.68	0.926	42.4

Hardware Setup

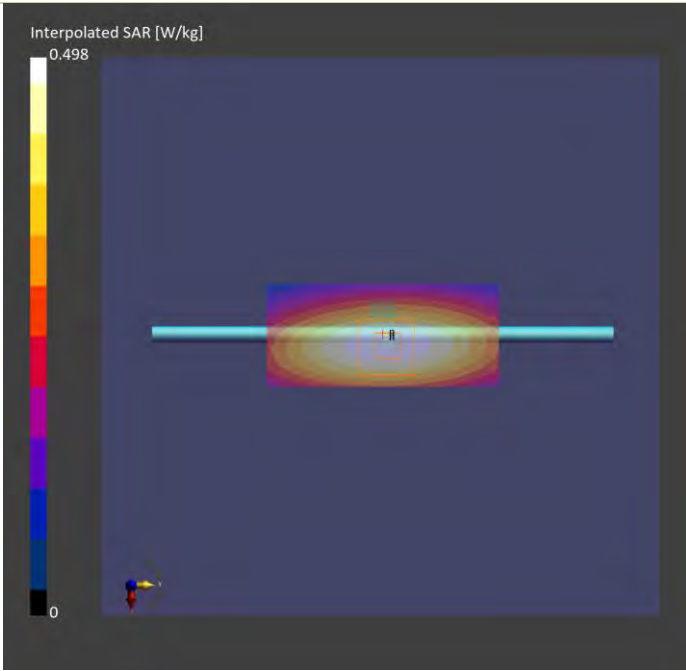
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.436	0.436
psSAR10g [W/kg]	0.294	0.288
Power Drift [dB]	0.01	0.02
M2/M1 [%]		89.7
Dist 3dB Peak [mm]		16.8



Plots of System Verification

Measurement Report

S66 System Check_H750_250422

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750V3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	9.32	0.892	43.1

Hardware Setup

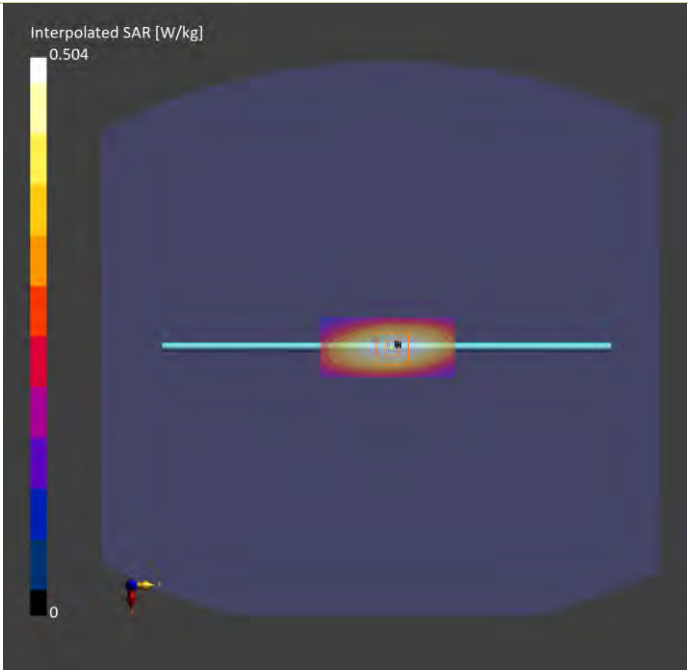
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-22	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-22	2025-04-22
psSAR1g [W/kg]	0.419	0.415
psSAR10g [W/kg]	0.270	0.267
Power Drift [dB]	0.02	0.02



Plots of System Verification

Measurement Report S67 System Check_H1900_250527 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1900V2,	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--	1900.000, 0	6.9	1.42	39.3

Hardware Setup

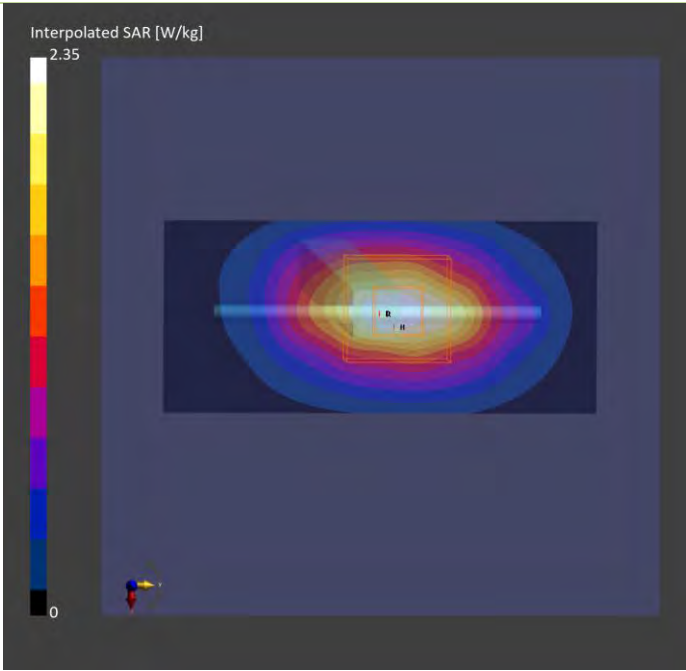
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	1.91	1.94
psSAR10g [W/kg]	1.01	1.02
Power Drift [dB]	-0.01	-0.03



Plots of System Verification

Measurement Report
S68 System Check_H835_250527
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D835GHzV2,	10.0 x 10.0 x 340.0		

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--	835.000, 0	8.52	0.949	42.2

Hardware Setup

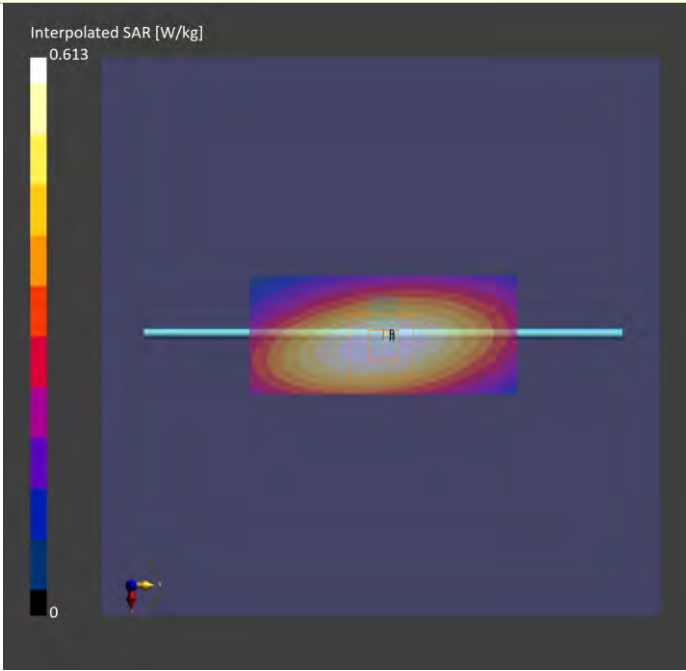
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.533	0.520
psSAR10g [W/kg]	0.354	0.348
Power Drift [dB]	0.00	0.02



Plots of System Verification

Measurement Report S69 System Check_H2300_250528 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2300V2,	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--	2300	6.78	1.70	39.6

Hardware Setup

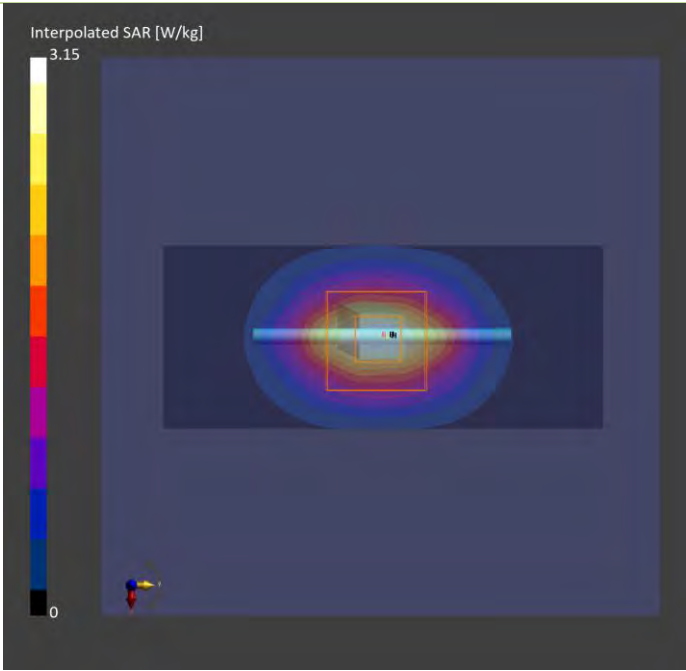
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-28	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-05-28	2025-05-28
psSAR1g [W/kg]	2.31	2.37
psSAR10g [W/kg]	1.15	1.14
Power Drift [dB]	-0.01	-0.01



Plots of System Verification

Measurement Report S70 System Check_H2600_250528 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2600V2,	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--	2600.000, 0	6.65	1.92	39.2

Hardware Setup

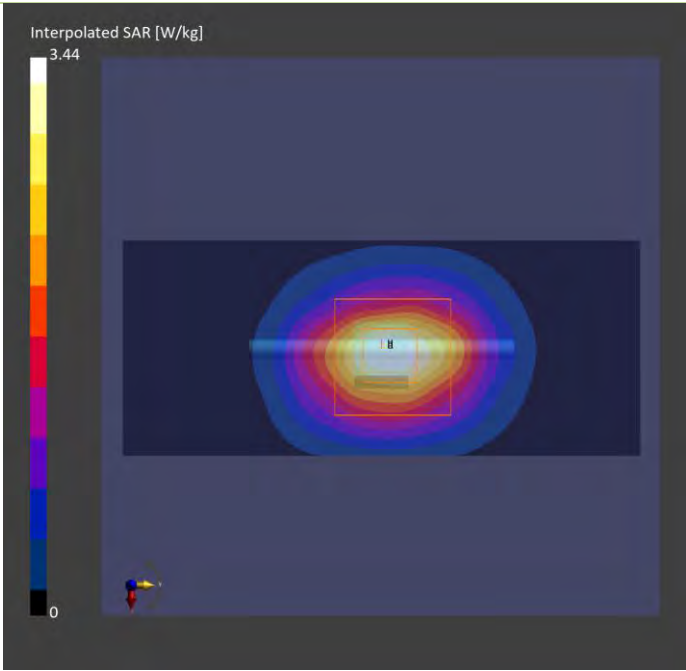
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-28	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-05-28	2025-05-28
psSAR1g [W/kg]	2.58	2.59
psSAR10g [W/kg]	1.16	1.17
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report

S71a System Check_H3500_250529

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3500V2,	10.0 x 10.0 x 285.0		

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--	3500.000, 0	6.04	2.82	39.2

Hardware Setup

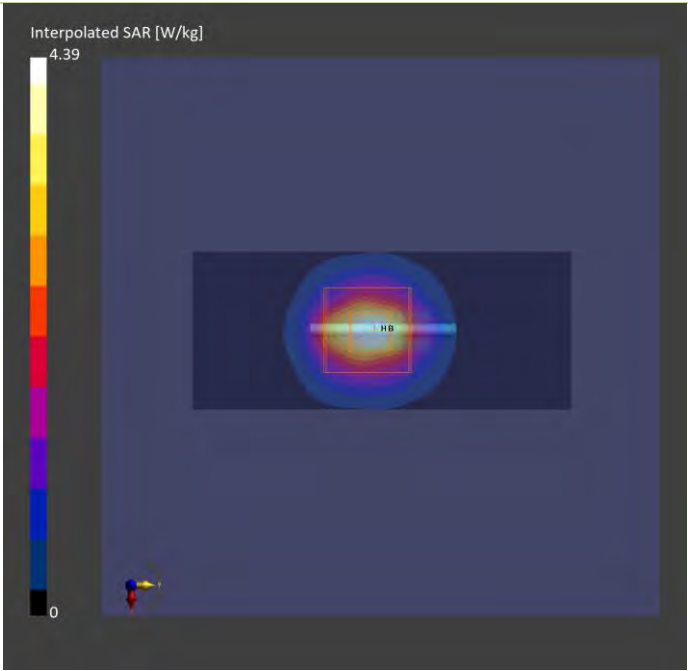
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-29	2025-05-29
psSAR1g [W/kg]	3.11	3.24
psSAR10g [W/kg]	1.21	1.27
Power Drift [dB]	-0.01	-0.03



Plots of System Verification

Measurement Report S71b System Check H3700_250529 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3700V2,	10.0 x 10.0 x 285.0		

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--	3700.000, 0	6.04	3.00	38.9

Hardware Setup

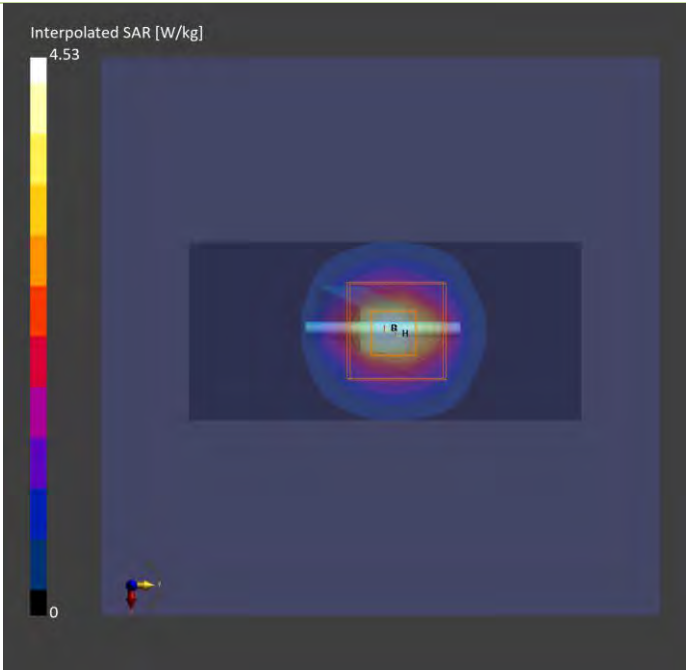
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-29	2025-05-29
psSAR1g [W/kg]	3.11	3.13
psSAR10g [W/kg]	1.12	1.16
Power Drift [dB]	-0.08	0.04



Plots of System Verification

Measurement Report S72 System Check_H2450_250530 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2450V2	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--	2450.0	6.46	1.81	38.9

Hardware Setup

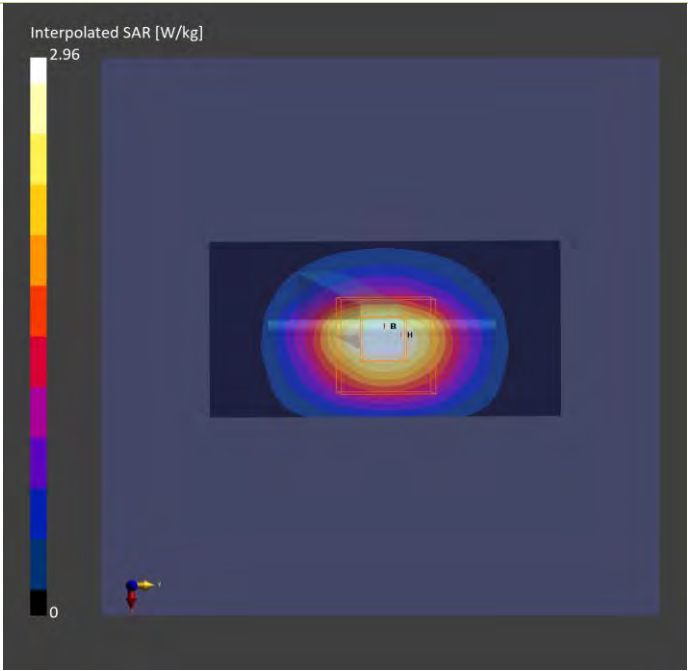
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-30	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-05-30	2025-05-30
psSAR1g [W/kg]	2.31	2.39
psSAR10g [W/kg]	1.11	1.09
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report S73 System Check_H1750_250527 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1750V2,	10.0 x 10.0 x 302.0		

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--	1750.000, 0	7.45	1.33	39.5

Hardware Setup

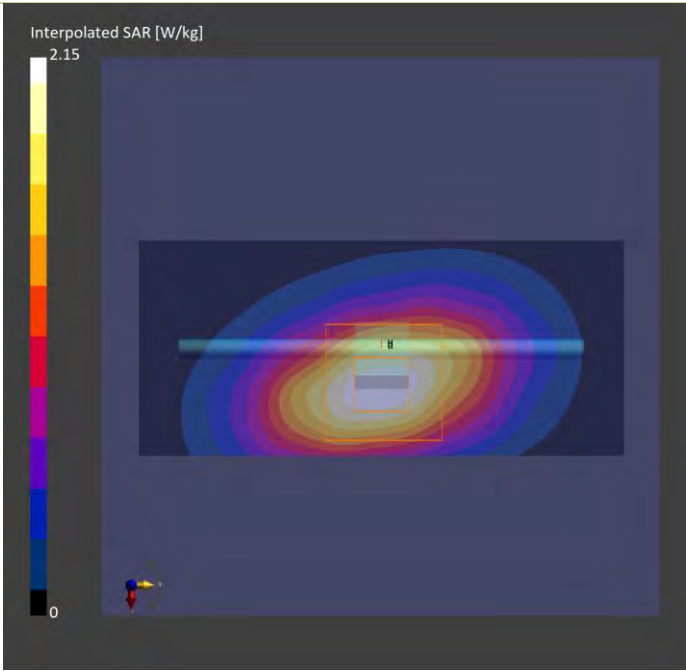
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	1.73	1.75
psSAR10g [W/kg]	0.952	0.935
Power Drift [dB]	-0.01	-0.00



Plots of System Verification

Measurement Report
S74 System Check_H1750_250527
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D1750V2,	10.0 x 10.0 x 302.0		

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--	1750.000, 0	7.45	1.33	39.5

Hardware Setup

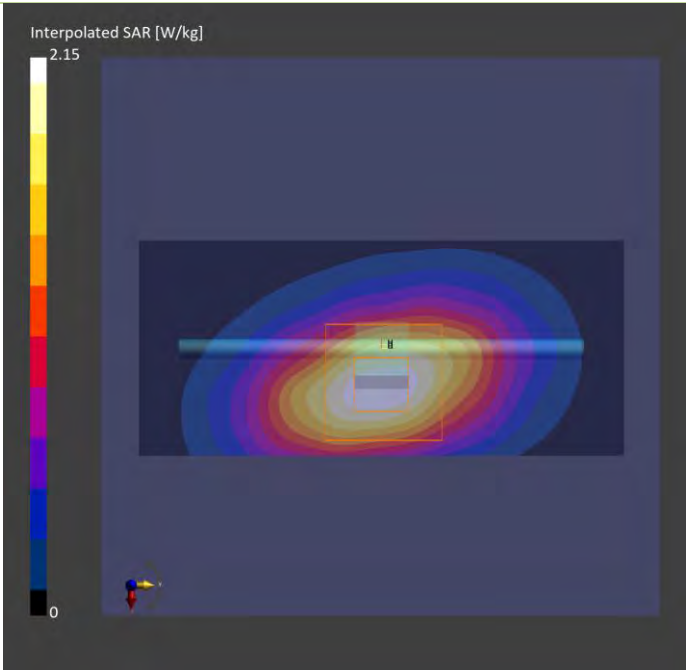
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	1.73	1.75
psSAR10g [W/kg]	0.952	0.935
Power Drift [dB]	-0.01	-0.00



Plots of System Verification

Measurement Report S75 System Check_H750_250422 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D750V3,	10.0 x 10.0 x 330.0		

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--	750.000, 0	9.32	0.892	43.1

Hardware Setup

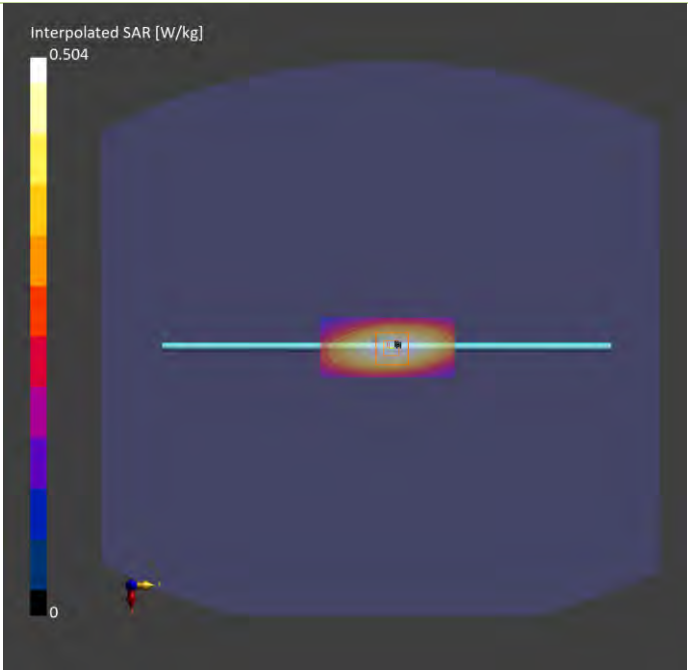
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-22	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	45.0 x 90.0	36.0 x 36.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	6.0 x 6.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-22	2025-04-22
psSAR1g [W/kg]	0.419	0.415
psSAR10g [W/kg]	0.270	0.267
Power Drift [dB]	0.02	0.02



Plots of System Verification

Measurement Report S76a System Check_H3500_250529 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3500V2,	10.0 x 10.0 x 285.0		

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--	3500.000, 0	6.04	2.82	39.2

Hardware Setup

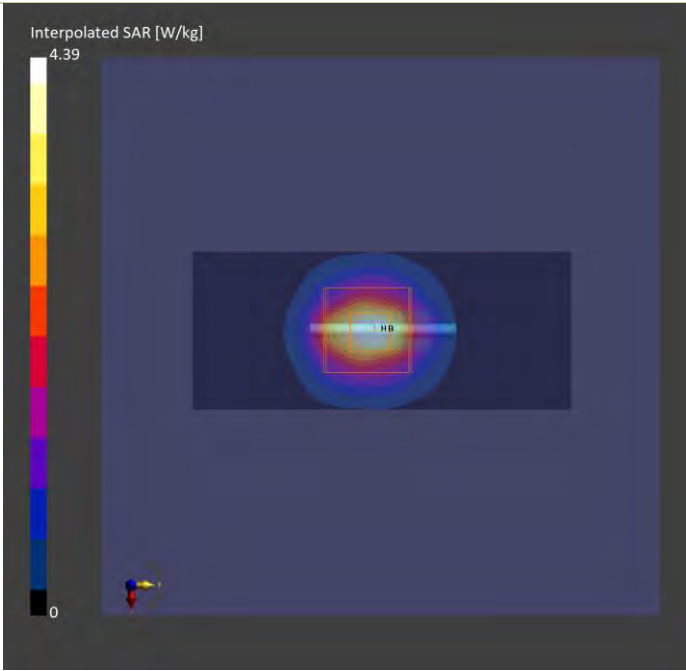
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-29	2025-05-29
psSAR1g [W/kg]	3.11	3.24
psSAR10g [W/kg]	1.21	1.27
Power Drift [dB]	-0.01	-0.03



Plots of System Verification

Measurement Report
S76b System Check H3700_250529
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3700V2,	10.0 x 10.0 x 285.0		

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--	3700.000, 0	6.04	3.00	38.9

Hardware Setup

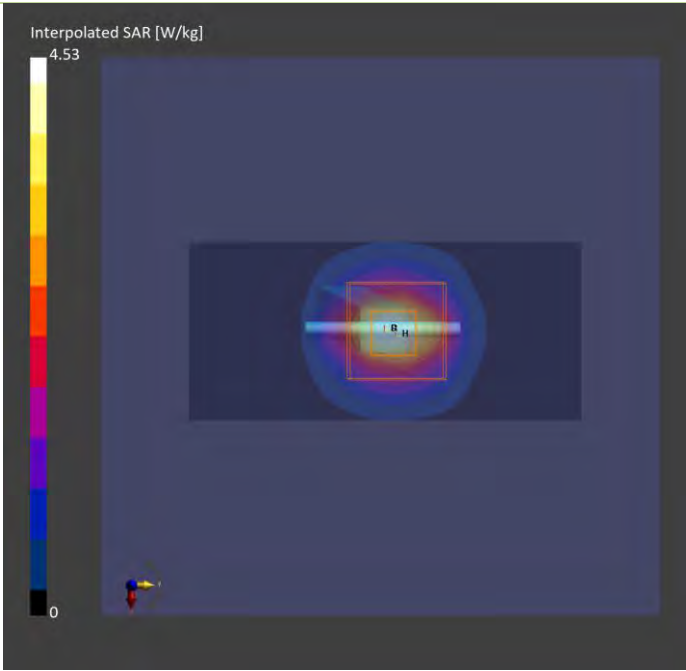
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-29	2025-05-29
psSAR1g [W/kg]	3.11	3.13
psSAR10g [W/kg]	1.12	1.16
Power Drift [dB]	-0.08	0.04



Plots of System Verification

Measurement Report S76c System Check_H3900_250529 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D3900V2,	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,				3900.000,	6.08	3.19	38.7

Hardware Setup

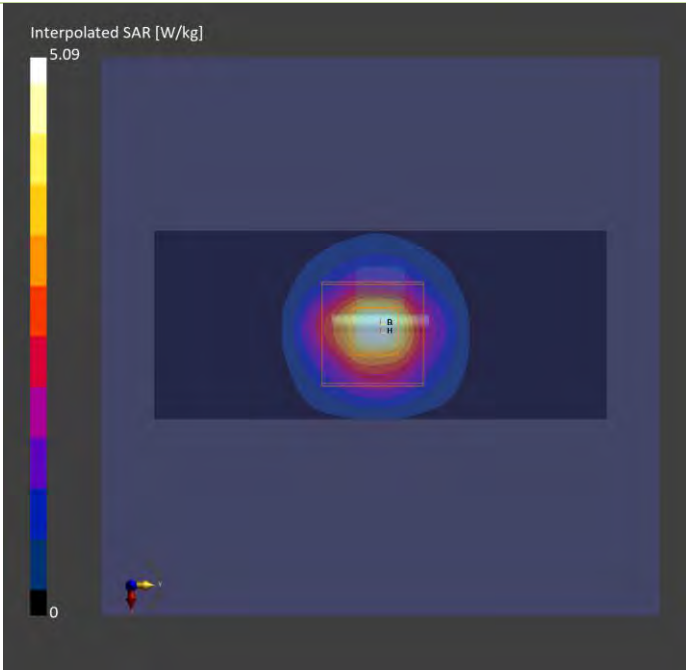
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-29	2025-05-29
psSAR1g [W/kg]	3.41	3.43
psSAR10g [W/kg]	1.22	1.24
Power Drift [dB]	0.05	-0.12



Plots of System Verification

Measurement Report
S39 System Check_H2450_250523
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2450V2	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				2450.0	6.46	1.82	39.9

Hardware Setup

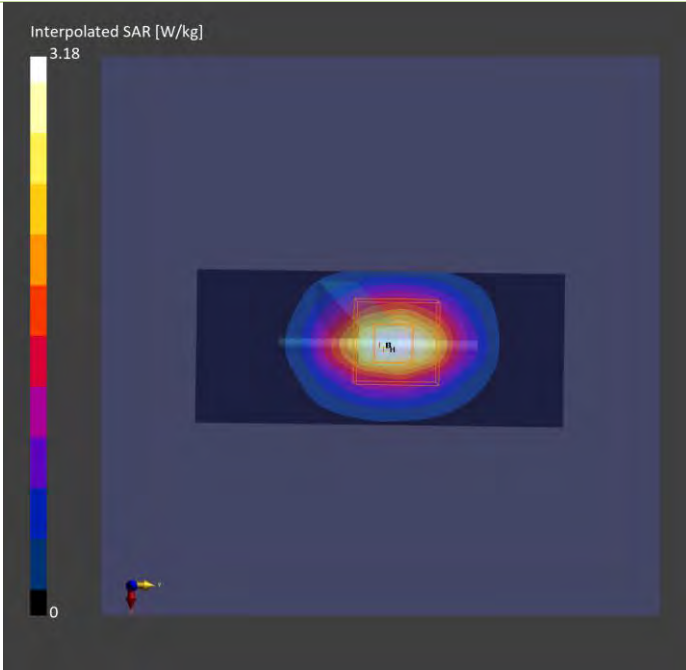
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-23	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-05-23	2025-05-23
psSAR1g [W/kg]	2.43	2.48
psSAR10g [W/kg]	1.13	1.15
Power Drift [dB]	0.01	0.03



Plots of System Verification

Measurement Report
S40 System Check_H5250_250523
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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				5250.000	4.9	4.64	37.3

Hardware Setup

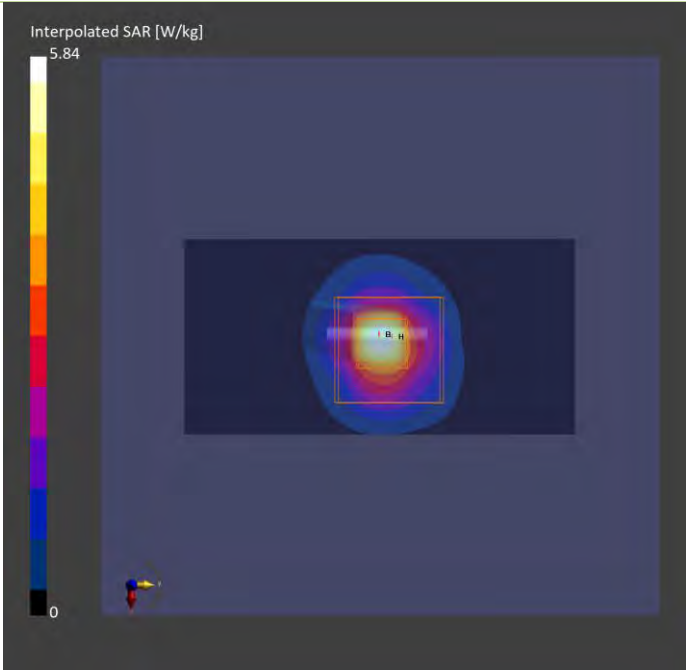
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-23	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-23	2025-05-23
psSAR1g [W/kg]	3.63	3.91
psSAR10g [W/kg]	1.06	1.12
Power Drift [dB]	0.00	0.02



Plots of System Verification

Measurement Report S41 System Check_H5250_250523 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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				5250.000	4.9	4.64	37.3

Hardware Setup

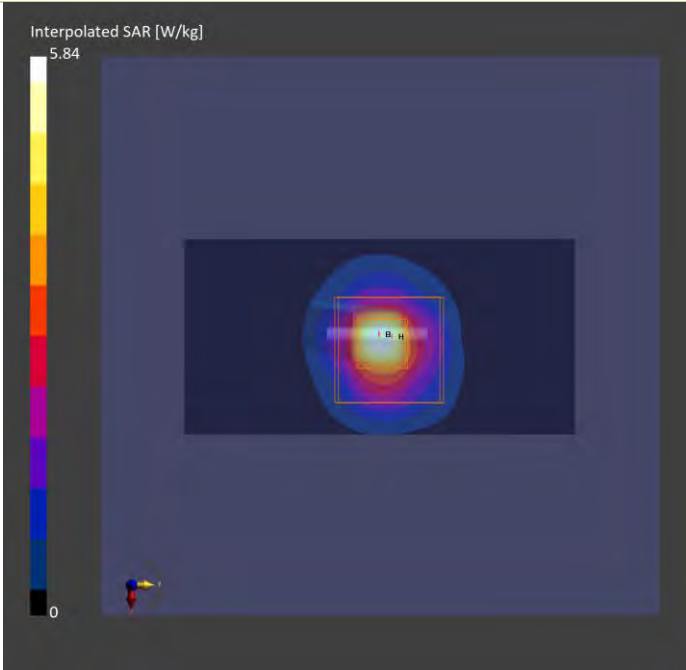
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-23	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-23	2025-05-23
psSAR1g [W/kg]	3.63	3.91
psSAR10g [W/kg]	1.06	1.12
Power Drift [dB]	0.00	0.02



Plots of System Verification

Measurement Report S42 System Check_H5600_250523 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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				5600.000	4.52	5.04	36.6

Hardware Setup

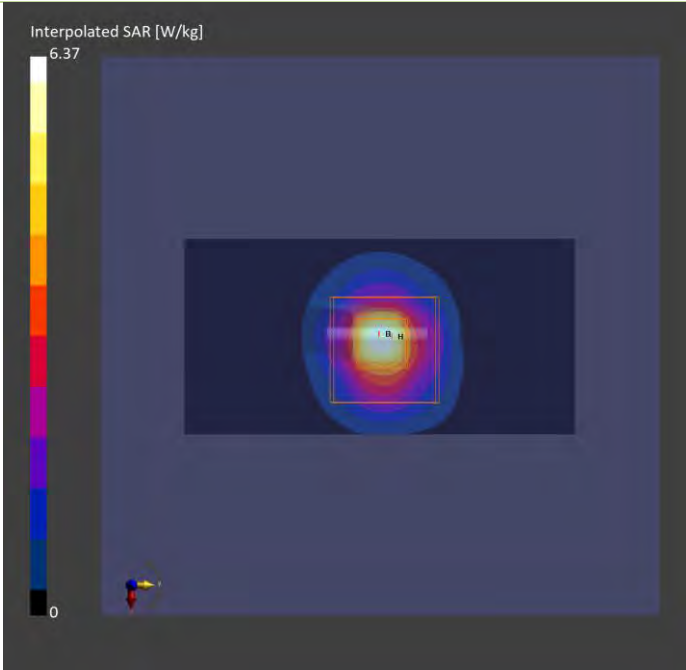
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-23	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-23	2025-05-23
psSAR1g [W/kg]	4.03	4.32
psSAR10g [W/kg]	1.18	1.24
Power Drift [dB]	-0.02	-0.01



Plots of System Verification

Measurement Report
S43 System Check_H5800_250523
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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				5800.000	4.48	5.27	36.3

Hardware Setup

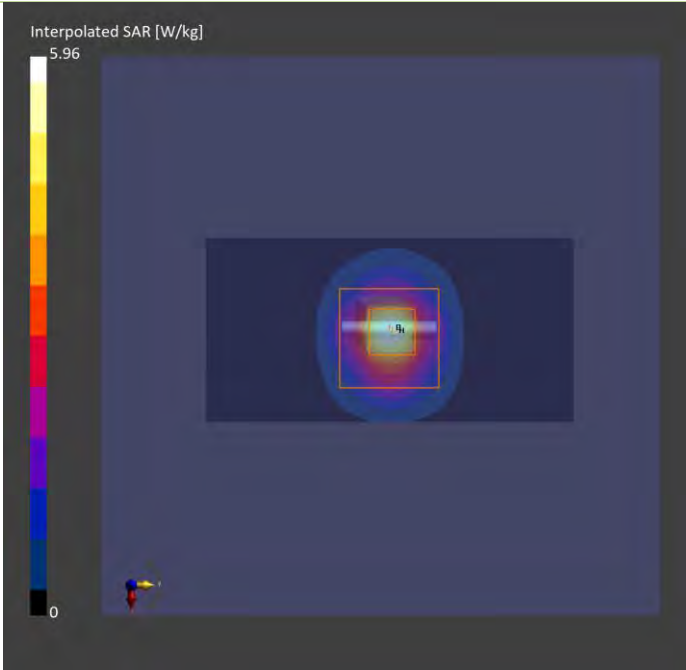
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-23	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-23	2025-05-23
psSAR1g [W/kg]	3.85	3.89
psSAR10g [W/kg]	1.08	1.05
Power Drift [dB]	0.11	0.12



Plots of System Verification

Measurement Report
S45 System Check_H2450_250523
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D2450V2	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				2450.0	6.46	1.82	39.9

Hardware Setup

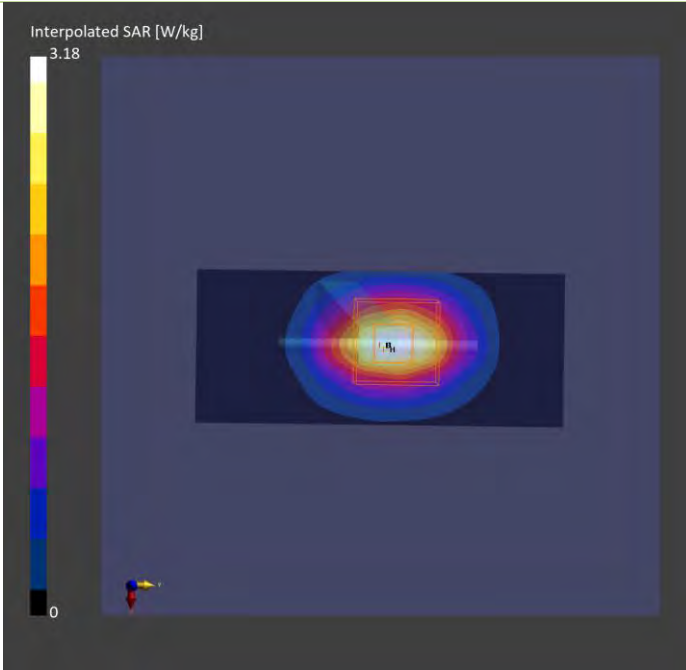
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-23	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	35.0 x 35.0 x 30.0
Grid Steps [mm]	12.0 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	2025-05-23	2025-05-23
psSAR1g [W/kg]	2.43	2.48
psSAR10g [W/kg]	1.13	1.15
Power Drift [dB]	0.01	0.03



Plots of System Verification

Measurement Report S86 System Check_H6500_250520 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D6.5GHzV2,	10.0 x 10.0 x 296.0		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--	6500.000, 0	5.14	5.96	35.2

Hardware Setup

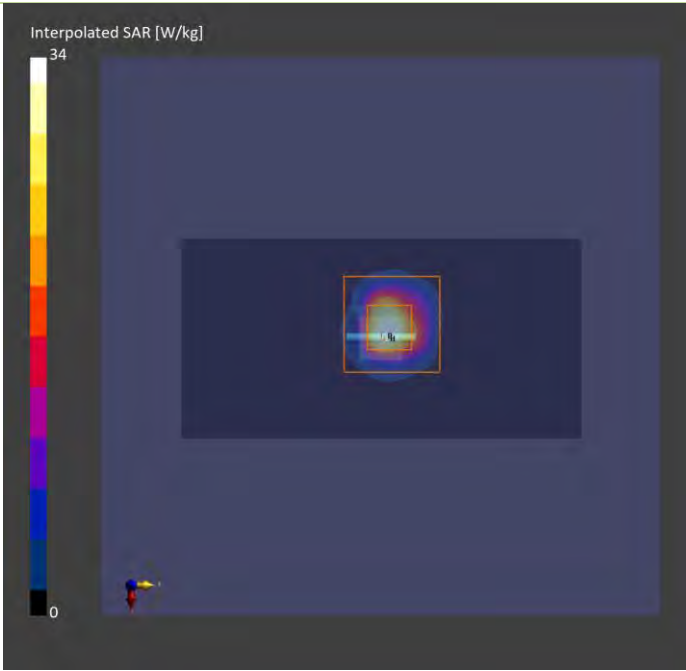
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H60T72N5 , 2025-May-20	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-20	2025-05-20
psSAR1g [W/kg]	22.7	28.6
psSAR10g [W/kg]	4.93	5.37
psAPD (1.0cm2, sq) [W/m2]		286
psAPD (4.0cm2, sq) [W/m2]		131
Power Drift [dB]	0.02	0.01



Plots of System Verification

Measurement Report
S78 System Check_H5250_250521
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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				5250.000	4.9	4.63	37.3

Hardware Setup

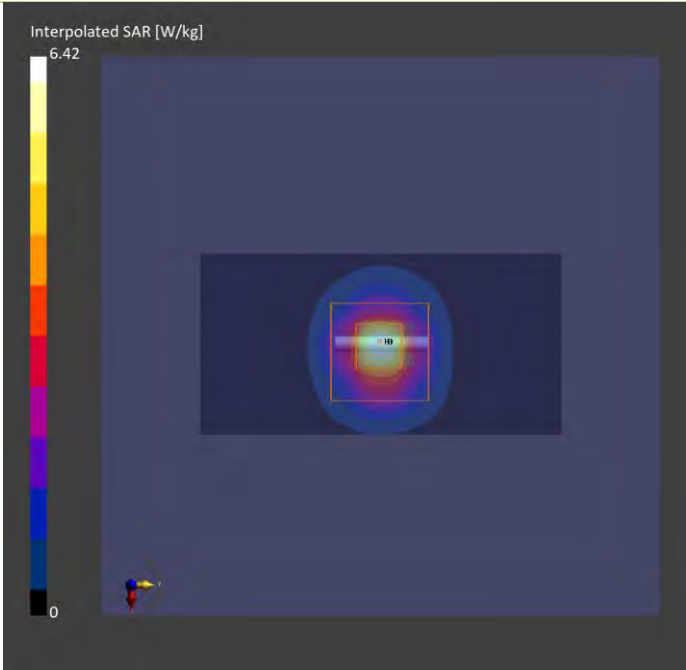
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-21	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-21	2025-05-21
psSAR1g [W/kg]	3.94	4.16
psSAR10g [W/kg]	1.14	1.20
Power Drift [dB]	-0.06	-0.03



Plots of System Verification

Measurement Report
S79 System Check_H5600_250521
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D5GHzV2	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				5600.000	4.52	5.03	36.7

Hardware Setup

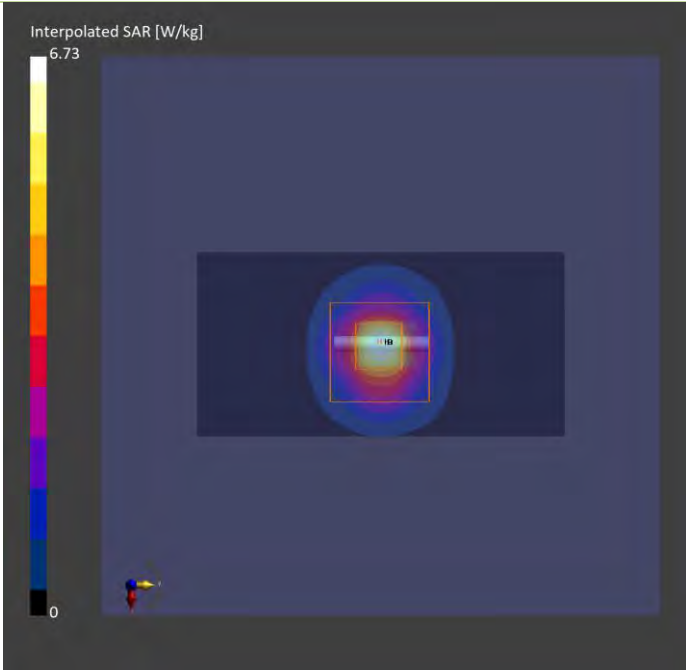
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-21	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-21	2025-05-21
psSAR1g [W/kg]	4.19	4.49
psSAR10g [W/kg]	1.20	1.27
Power Drift [dB]	-0.06	0.04



Plots of System Verification

Measurement Report

S80 System Check_H13_250314

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
CLA13,	225.0 x 225.0 x 10.0		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,	FRONT, 0.00	CLA13	CW, 0--	13.000, 4	15.75	0.753	55.3

Hardware Setup

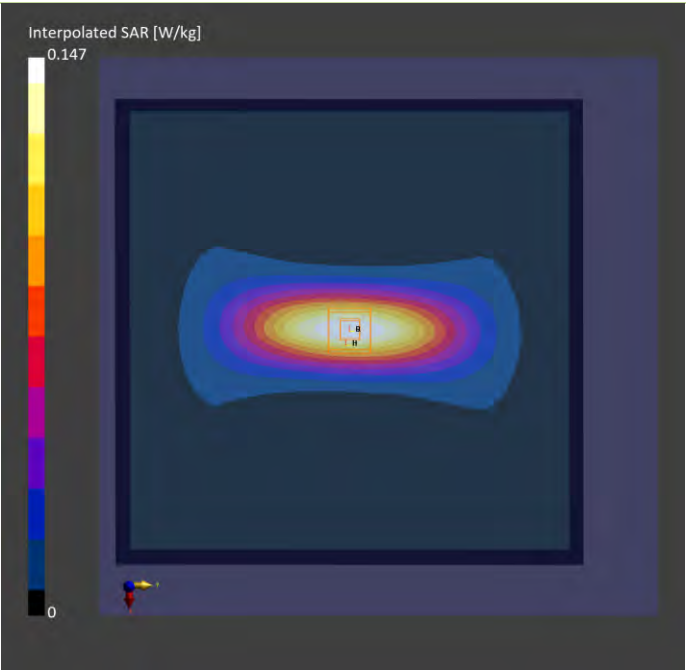
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	250MHz, 2025-Mar-14	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	240.0 x 240.0	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	2025-03-14	2025-03-14
psSAR1g [W/kg]	0.137	0.132
psSAR10g [W/kg]	0.111	0.082
Power Drift [dB]	-0.01	0.00
M2/M1 [%]		74.9
Dist 3dB Peak [mm]		13.6



Plots of System Verification

Measurement Report S87 System Check_H6500_250520 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
D6.5GHzV2,	10.0 x 10.0 x 296.0		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--	6500.000, 0	5.14	5.96	35.2

Hardware Setup

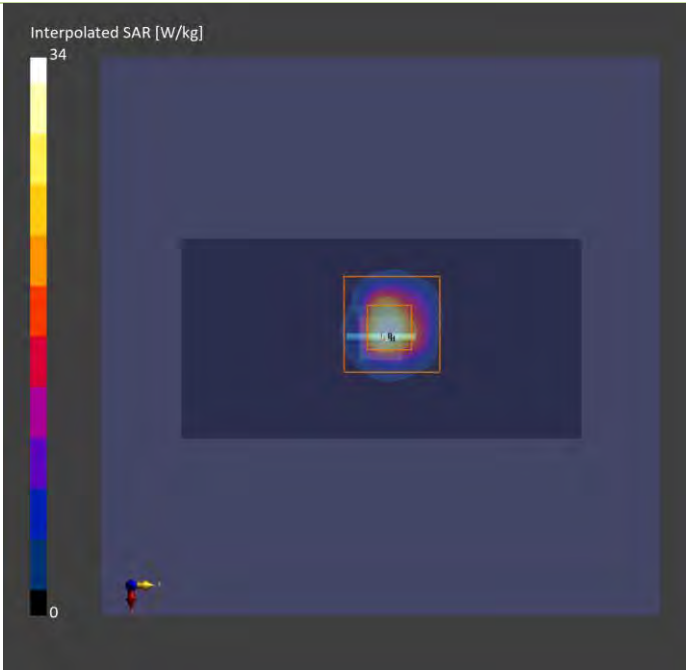
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H60T72N5 , 2025-May-20	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

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	2025-05-20	2025-05-20
psSAR1g [W/kg]	22.7	28.6
psSAR10g [W/kg]	4.93	5.37
psAPD (1.0cm2, sq) [W/m2]		286
psAPD (4.0cm2, sq) [W/m2]		131
Power Drift [dB]	0.02	0.01



Plots of System Verification

Measurement Report
S85_PD_System Check_10 GHz_2025.05.24
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	10 GHz Source

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

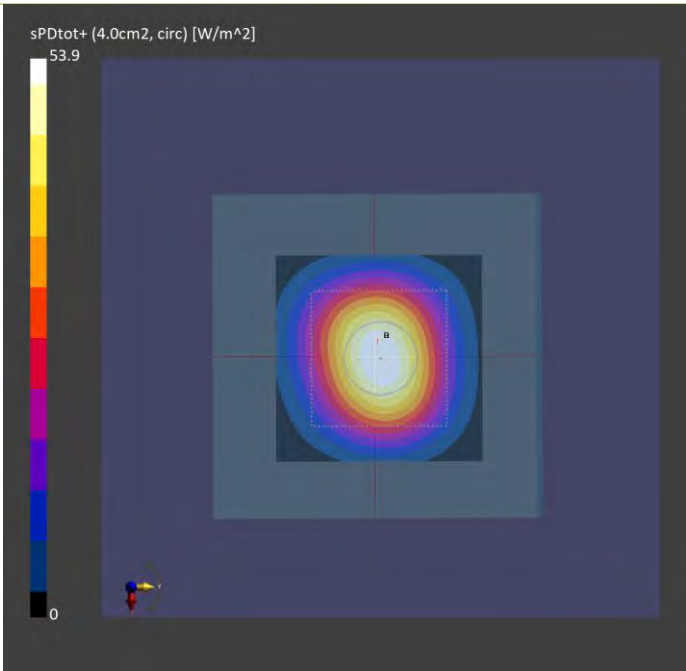
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1035	---Air	EUmmWV4 - SN9438_F1-55GHz, 2024-07-19	DAE4 Sn1757, 2024-08-16

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	2025-05-24
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	53.7
psPDtot+ [W/m²]	53.9
psPDmod+ [W/m²]	54.1
E _{max} [V/m]	149
Power Drift [dB]	-0.04



Plots of System Verification

Measurement Report S86_PD_System Check_10 GHz_2025.05.24 Device under Test Properties

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

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

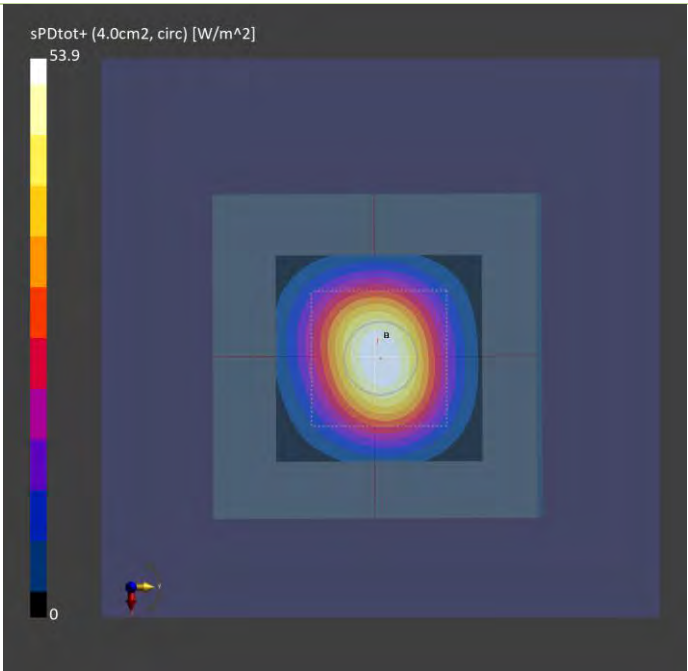
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1035	---Air	EUmmWV4 - SN9438_F1-55GHz, 2024-07-19	DAE4 Sn1757, 2024-08-16

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	2025-05-24
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	53.7
psPDtot+ [W/m ²]	53.9
psPDmod+ [W/m ²]	54.1
E _{max} [V/m]	149
Power Drift [dB]	-0.04



Plots of System Verification

Measurement Report S87_PD_System Check_10 GHz_2025.05.24 Device under Test Properties

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

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

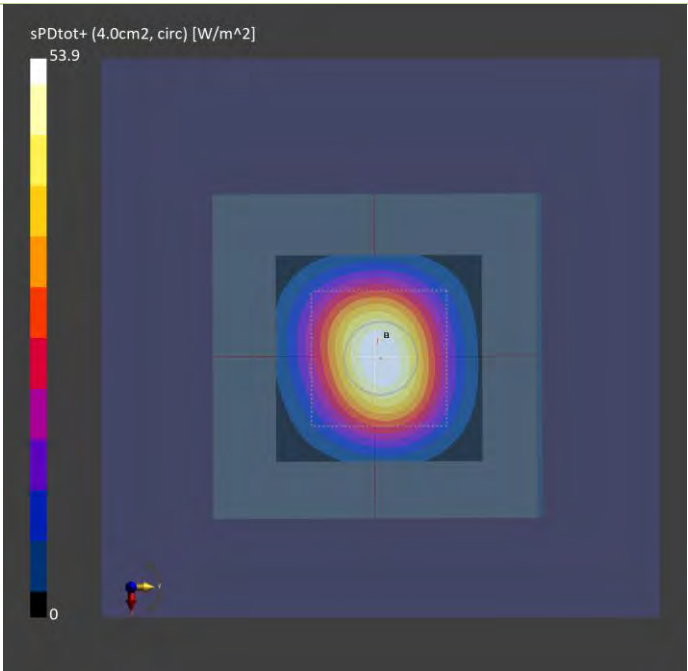
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1035	---Air	EUmmWV4 - SN9438_F1-55GHz, 2024-07-19	DAE4 Sn1757, 2024-08-16

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	2025-05-24
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	53.7
psPDtot+ [W/m ²]	53.9
psPDmod+ [W/m ²]	54.1
E _{max} [V/m]	149
Power Drift [dB]	-0.04



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

P07 WCDMA II_RMC12.2K_Left Cheek_Ch9538_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 2	WCDMA, 10011-CAC	1907.600, 9538	6.9	1.47	40.1

Hardware Setup

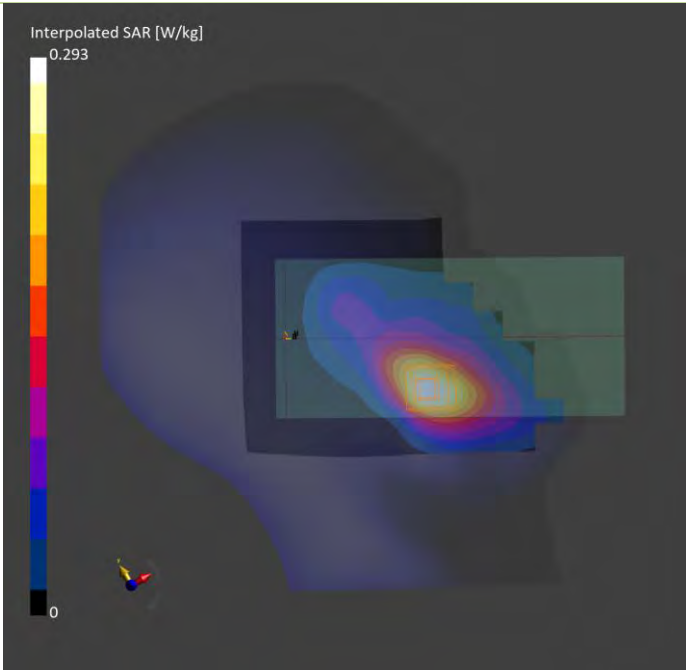
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025- May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.237	0.246
psSAR10g [W/kg]	0.136	0.153
Power Drift [dB]	-0.06	-0.02
M2/M1 [%]		89.1
Dist 3dB Peak [mm]		13.5



Plots of Measurement

Measurement Report

P08 WCDMA IV_RMC12.2K_Left Cheek_Ch1413_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 4	WCDMA, 10011-CAC	1732.600, 1413	7.45	1.37	40.4

Hardware Setup

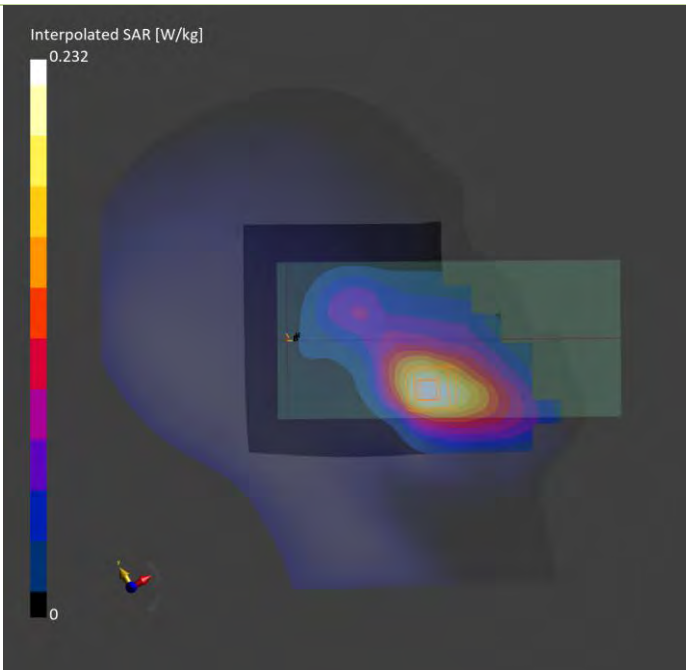
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.189	0.193
psSAR10g [W/kg]	0.112	0.126
Power Drift [dB]	-0.05	-0.01
M2/M1 [%]		69.8
Dist 3dB Peak [mm]		13.2



Plots of Measurement

Measurement Report

P09 WCDMA V_RMC12.2K_Left Cheek_Ch4233_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 5	WCDMA, 10011-CAC	846.600, 4233	8.52	0.955	43.1

Hardware Setup

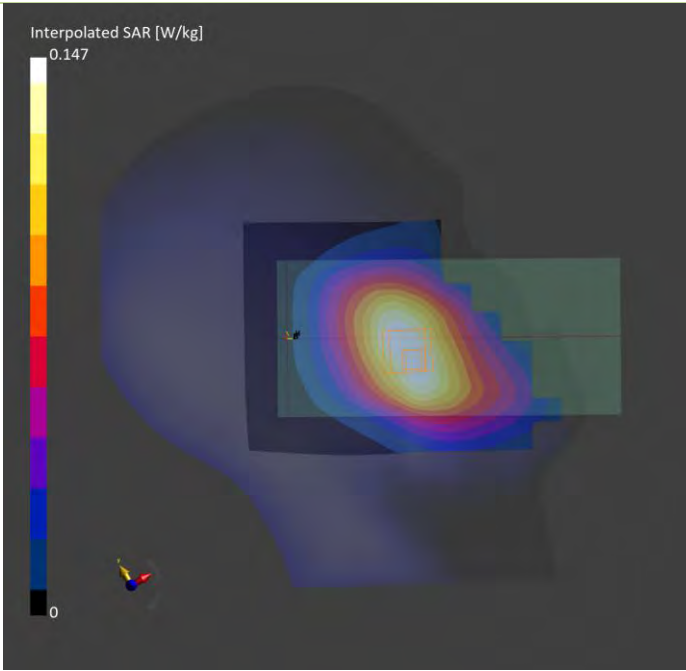
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.128	0.135
psSAR10g [W/kg]	0.088	0.104
Power Drift [dB]	-0.09	-0.03
M2/M1 [%]		84.0
Dist 3dB Peak [mm]		> 16.0



Plots of Measurement

Measurement Report

P10 LTE 12_QPSK10M_Left Cheek_Ch23095_1RB_OS0_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 12	LTE-FDD, 10175-CAH	707.500, 23095	9.32	0.879	43.5

Hardware Setup

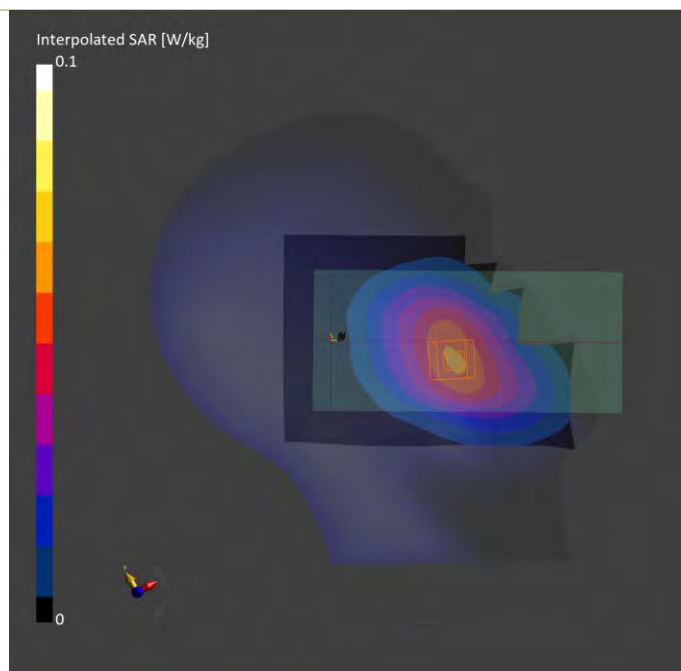
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-28	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-28	2025-04-28
psSAR1g [W/kg]	0.053	0.055
psSAR10g [W/kg]	0.037	0.043
Power Drift [dB]	-0.08	0.02
M2/M1 [%]		82.2
Dist 3dB Peak [mm]		> 16.0



Plots of Measurement

Measurement Report

P11 LTE 13_QPSK10M_Left Cheek_Ch23230_1RB_OS0_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 13	LTE-FDD, 10175-CAH	782.000, 23230	9.32	0.913	43.3

Hardware Setup

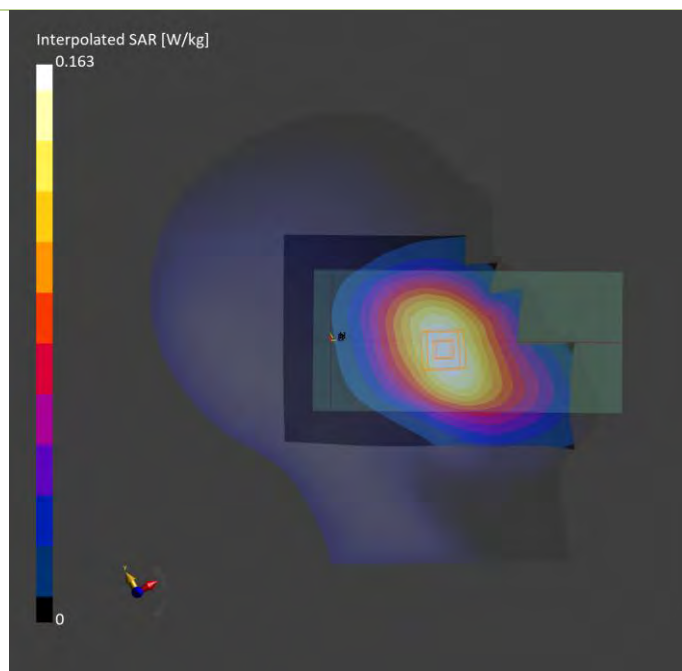
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-28	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-28	2025-04-28
psSAR1g [W/kg]	0.143	0.152
psSAR10g [W/kg]	0.099	0.119
Power Drift [dB]	-0.03	-0.01
M2/M1 [%]		84.0
Dist 3dB Peak [mm]		> 16.0



Plots of Measurement

Measurement Report

P12 LTE 14_QPSK10M_Left Cheek_Ch23330_1RB_OS0_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 14	LTE-FDD, 10175-CAH	793.000, 23330	8.68	0.936	42.3

Hardware Setup

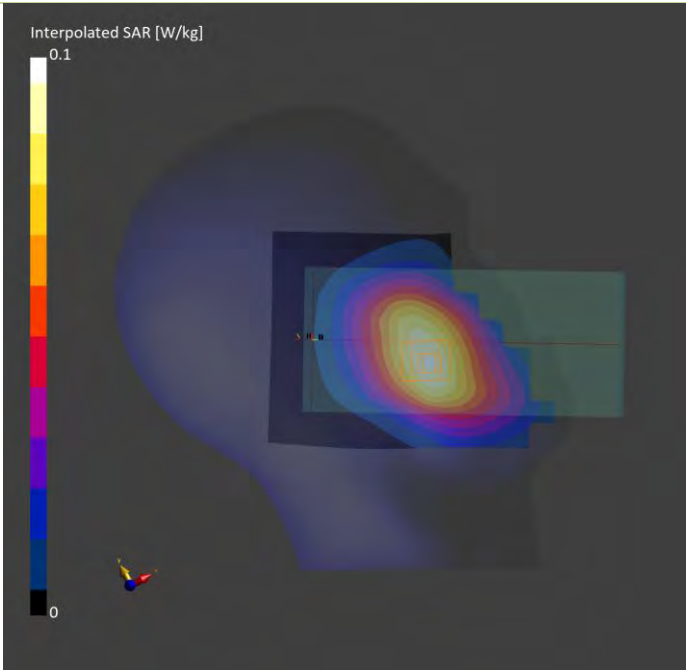
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025- May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.081	0.086
psSAR10g [W/kg]	0.056	0.067
Power Drift [dB]	-0.04	0.08
M2/M1 [%]		77.9
Dist 3dB Peak [mm]		> 16.0



Plots of Measurement

Measurement Report

P13 LTE 25_QPSK20M_Left Cheek_Ch26140_1RB_OS0_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 25	LTE-FDD, 10169-CAF	1860.000, 26140	6.9	1.44	40.2

Hardware Setup

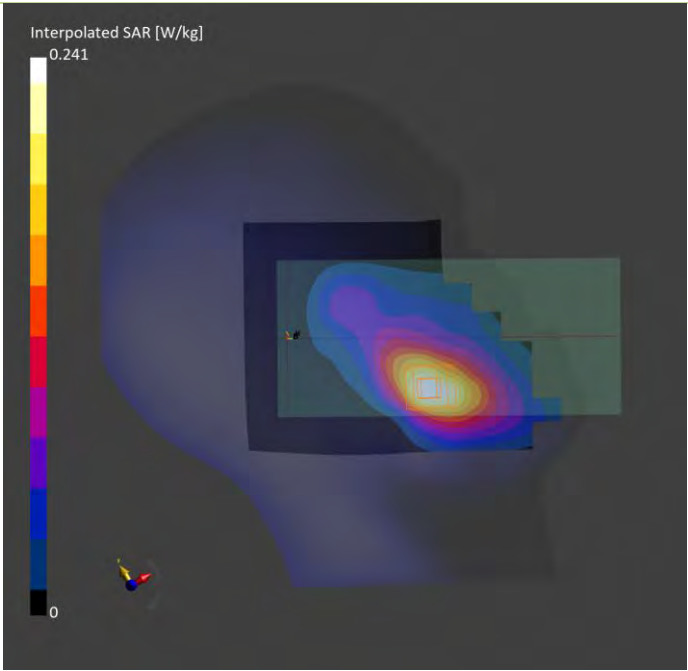
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.195	0.201
psSAR10g [W/kg]	0.114	0.127
Power Drift [dB]	-0.06	-0.09
M2/M1 [%]		67.5
Dist 3dB Peak [mm]		14.1



Plots of Measurement

Measurement Report

P14 LTE 26_QPSK15M_Left Cheek_Ch26965_1RB_OS0_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 26	LTE-FDD, 10181-CAF	841.500, 26965	8.52	0.952	43.1

Hardware Setup

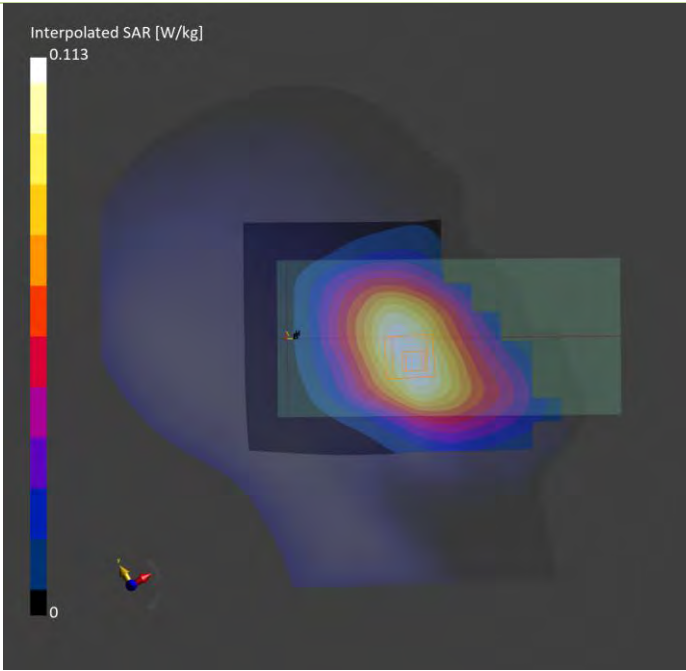
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.098	0.103
psSAR10g [W/kg]	0.067	0.080
Power Drift [dB]	-0.04	-0.03
M2/M1 [%]		79.3
Dist 3dB Peak [mm]		> 16.0



Plots of Measurement

Measurement Report

P15 LTE 30_QPSK10M_Right Cheek_Ch27710_1RB_OS0_Ant 3

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band 30	LTE-FDD, 10175-CAH	2310.000, 27710	6.78	1.69	38.1

Hardware Setup

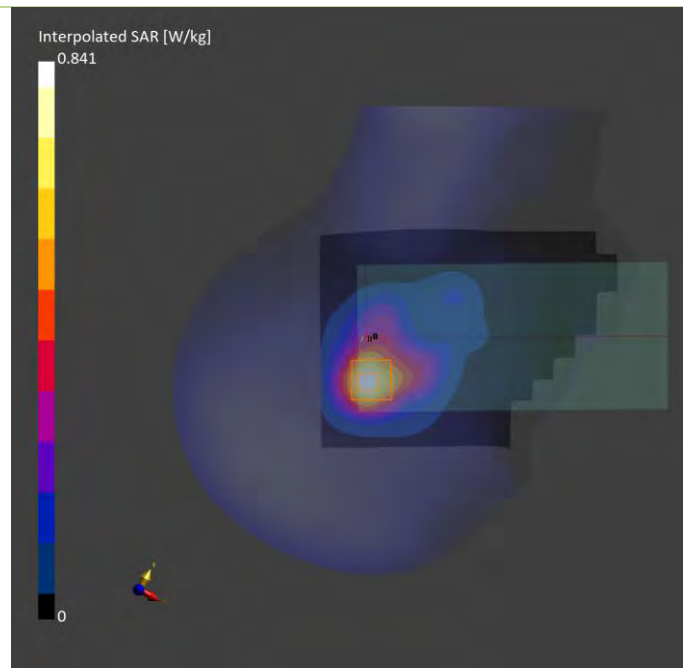
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-06-01	2025-06-01
psSAR1g [W/kg]	0.656	0.660
psSAR10g [W/kg]	0.342	0.348
Power Drift [dB]	-0.06	0.03
M2/M1 [%]		52.5
Dist 3dB Peak [mm]		11.8



Plots of Measurement

Measurement Report

P16 LTE 41_QPSK20M_Right Cheek_Ch40620_1RB_OS0_Ant 3

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band 41	LTE-TDD, 10172-CAH	2593.000, 40620	6.65	1.89	37.7

Hardware Setup

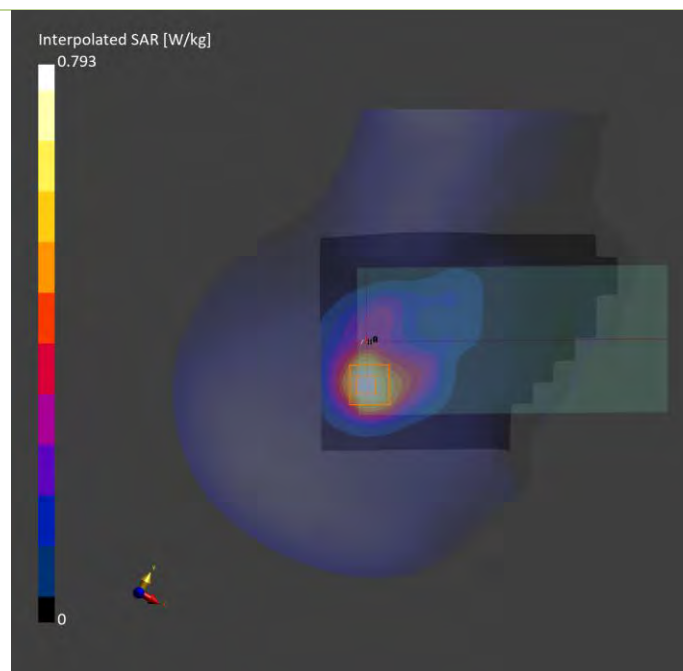
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-06-01	2025-06-01
psSAR1g [W/kg]	0.626	0.623
psSAR10g [W/kg]	0.324	0.323
Power Drift [dB]	-0.04	-0.01
M2/M1 [%]		51.6
Dist 3dB Peak [mm]		13.2



Plots of Measurement

Measurement Report

P17 LTE 42_QPSK20M_Right Cheek_Ch43490_1RB_OS0_Ant 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band 42	LTE-TDD, 10172-CAH	3590.000, 43490	6.04	2.87	38.4

Hardware Setup

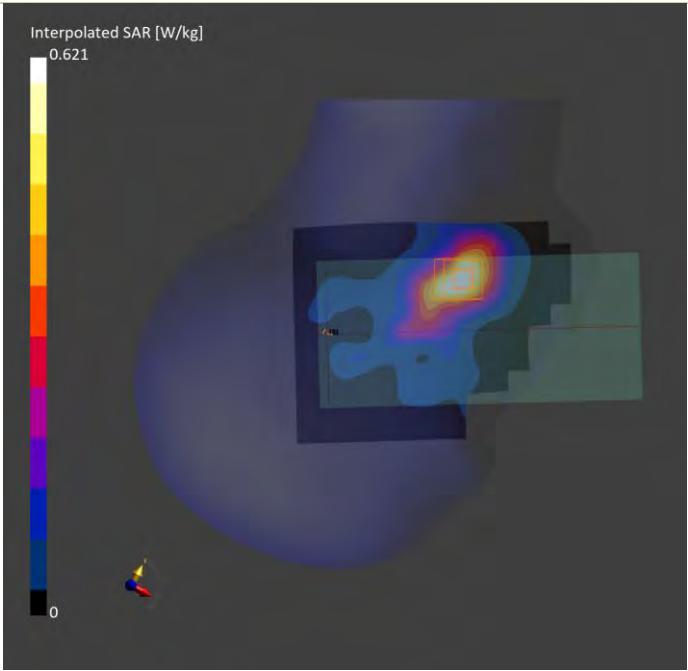
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-06-02	2025-06-02
psSAR1g [W/kg]	0.468	0.456
psSAR10g [W/kg]	0.219	0.194
Power Drift [dB]	0.04	0.02
M2/M1 [%]		65.9
Dist 3dB Peak [mm]		8.9



Plots of Measurement

Measurement Report

P18 LTE 43_QPSK20M_Right Cheek_Ch45490_1RB_OS0_Ant 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band 43	LTE-TDD, 10172-CAH	3790.000, 45490	6.04	3.06	38.1

Hardware Setup

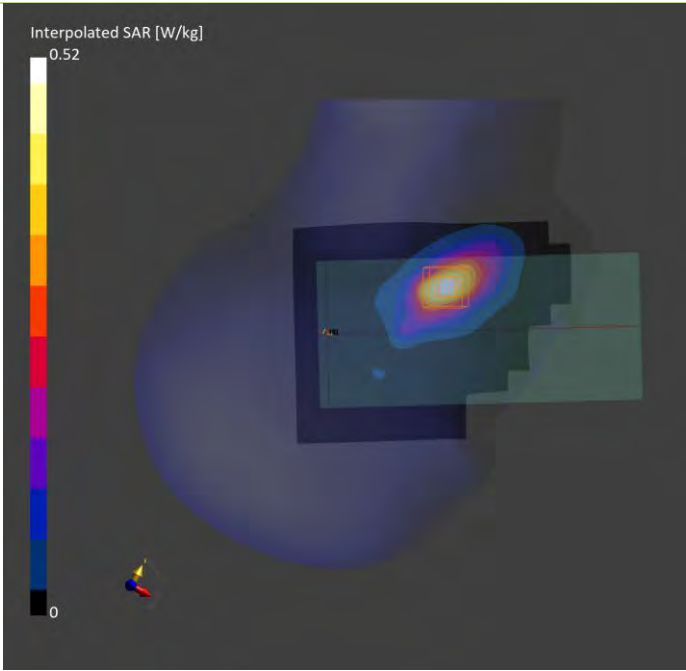
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-06-02	2025-06-02
psSAR1g [W/kg]	0.373	0.340
psSAR10g [W/kg]	0.160	0.147
Power Drift [dB]	-0.00	-0.01
M2/M1 [%]		63.7
Dist 3dB Peak [mm]		8.3



Plots of Measurement

Measurement Report

P19 LTE 48_QPSK20M_Right Cheek_Ch56640_1RB_OS0_Ant 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band 48	LTE-TDD, 10172-CAH	3690.000, 56640	6.04	2.96	38.2

Hardware Setup

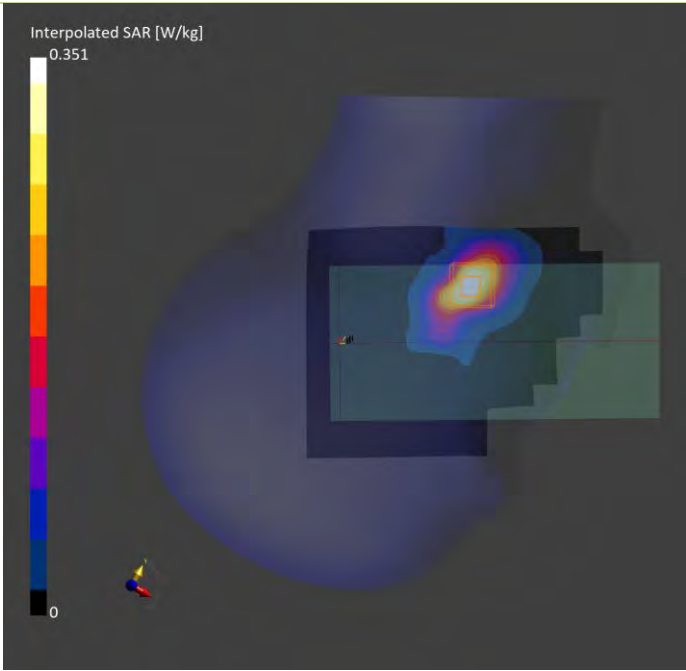
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-06-02	2025-06-02
psSAR1g [W/kg]	0.259	0.294
psSAR10g [W/kg]	0.114	0.124
Power Drift [dB]	-0.03	-0.05
M2/M1 [%]		66.1
Dist 3dB Peak [mm]		8.9



Plots of Measurement

Measurement Report
P20 LTE 53_QPSK10M_Right Cheek_Ch60197_1RB_OS0_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band 53	LTE-TDD, 10237-CAH	2489.200, 60197	6.46	1.81	37.9

Hardware Setup

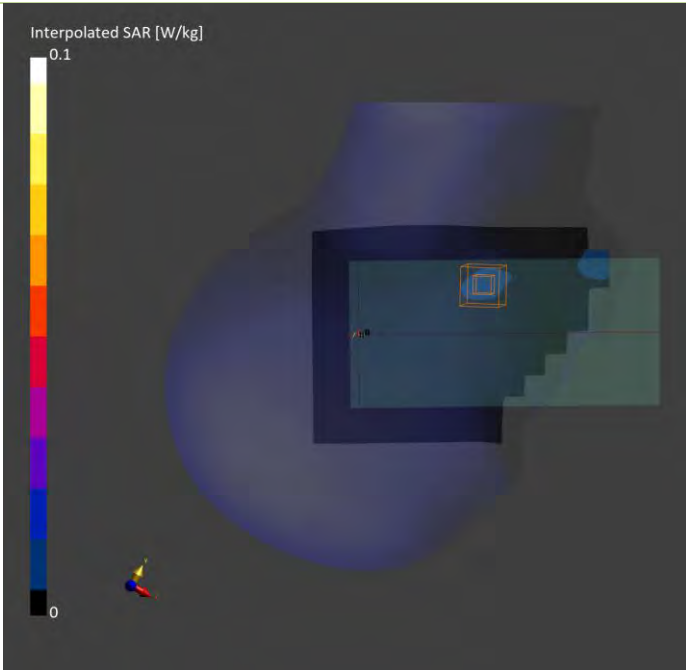
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-06-01	2025-06-01
psSAR1g [W/kg]	0.011	0.01
psSAR10g [W/kg]	0.005	0.003
Power Drift [dB]	0.41	-0.18
M2/M1 [%]		65.3
Dist 3dB Peak [mm]		6.0



Plots of Measurement

Measurement Report

P21 LTE 66_QPSK20M_Left Cheek_Ch132572_1RB_OS0_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 66	LTE-FDD, 10169-CAF	1770.000, 132572	7.45	1.39	40.4

Hardware Setup

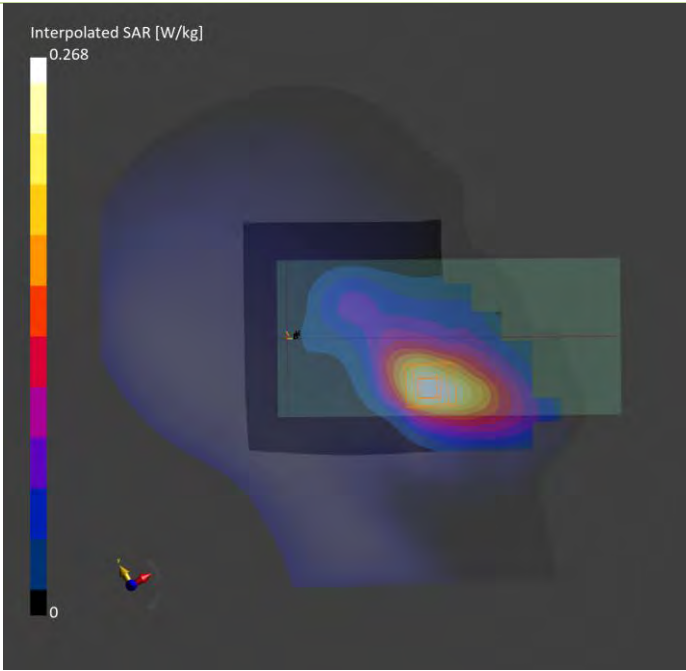
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.218	0.226
psSAR10g [W/kg]	0.129	0.146
Power Drift [dB]	-0.01	0.01
M2/M1 [%]		68.7
Dist 3dB Peak [mm]		14.2



Plots of Measurement

Measurement Report
P22 LTE 70_QPSK15M_Right Cheek_Ch133047_1RB_OS0_Ant 2
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band 70	LTE-FDD, 10181-CAF	1702.500, 133047	7.45	1.36	40.4

Hardware Setup

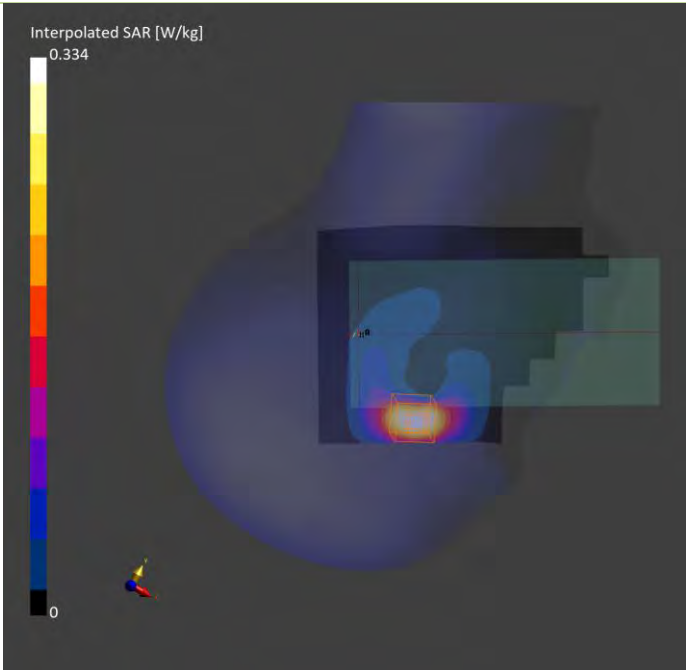
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.265	0.270
psSAR10g [W/kg]	0.144	0.140
Power Drift [dB]	-0.07	-0.03
M2/M1 [%]		58.9
Dist 3dB Peak [mm]		8.2



Plots of Measurement

Measurement Report

P23 LTE 71_QPSK20M_Left Cheek_Ch133372_1RB_OS0_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band 71	LTE-FDD, 10169-CAF	688.000, 133372	9.32	0.871	43.5

Hardware Setup

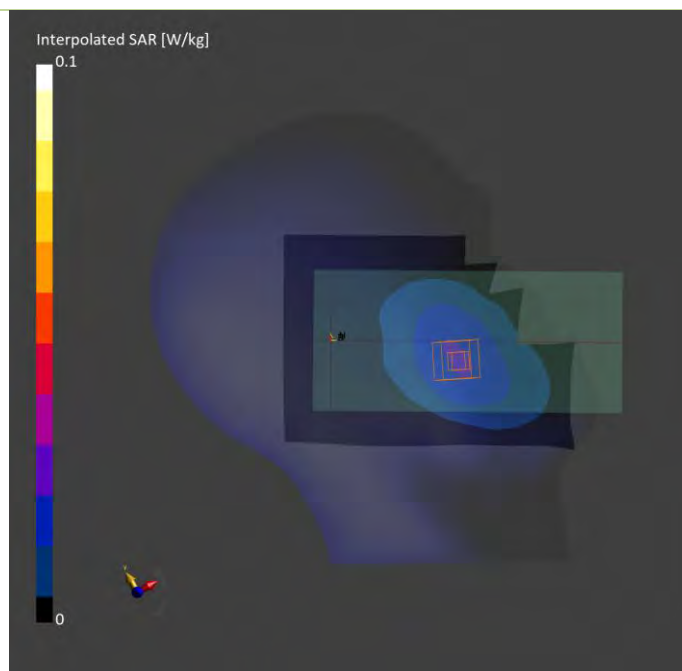
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-28	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-28	2025-04-28
psSAR1g [W/kg]	0.023	0.024
psSAR10g [W/kg]	0.016	0.019
Power Drift [dB]	-0.05	-0.04
M2/M1 [%]		82.0
Dist 3dB Peak [mm]		> 16.0



Plots of Measurement

Measurement Report

P24 5GNR-n7_QPSK20M_Right Cheek_Ch502000_1RB_OS1_Ant 3

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n7	5G NR FR1 FDD, 10931-AAC	2510.000, 502000	6.65	1.83	37.8

Hardware Setup

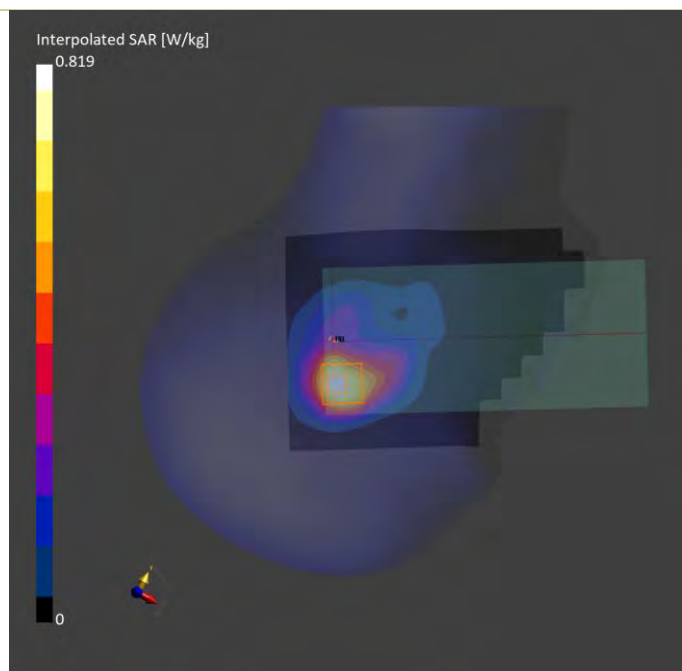
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-06-01	2025-06-01
psSAR1g [W/kg]	0.639	0.634
psSAR10g [W/kg]	0.332	0.334
Power Drift [dB]	-0.02	0.04
M2/M1 [%]		51.4
Dist 3dB Peak [mm]		11.8



Plots of Measurement

Measurement Report

P25 5GNR-n12_QPSK15M_Left Cheek_CH141300_1RB_OS1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n12	5G NR FR1 FDD, 10930-AAC	706.500, 141300	9.32	0.879	43.5

Hardware Setup

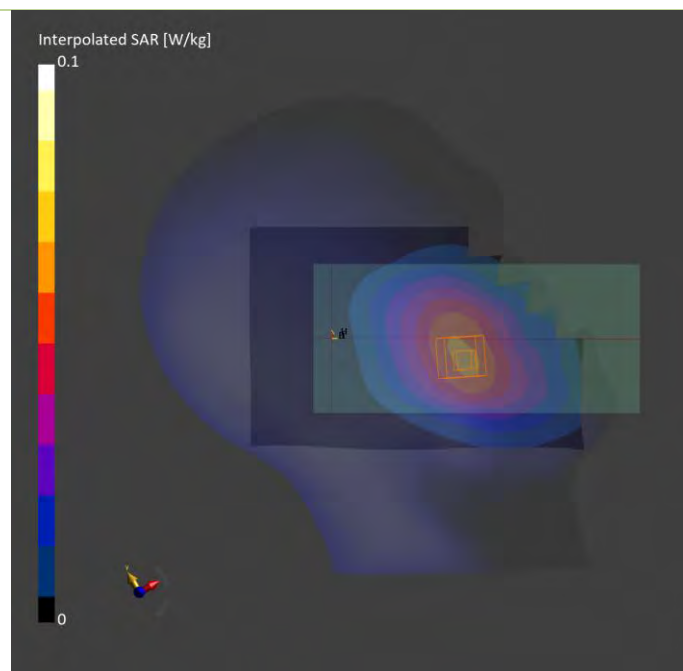
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-28	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-28	2025-04-28
psSAR1g [W/kg]	0.054	0.057
psSAR10g [W/kg]	0.038	0.045
Power Drift [dB]	-0.17	0.11
M2/M1 [%]		81.2
Dist 3dB Peak [mm]		> 16.0



Plots of Measurement

Measurement Report
P26 5GNR-n13_QPSK10M_Left Cheek_Ch156400_1RB_OS1_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n13	5G NR FR1 FDD, 10929-AAD	782.000, 156400	8.68	0.933	42.3

Hardware Setup

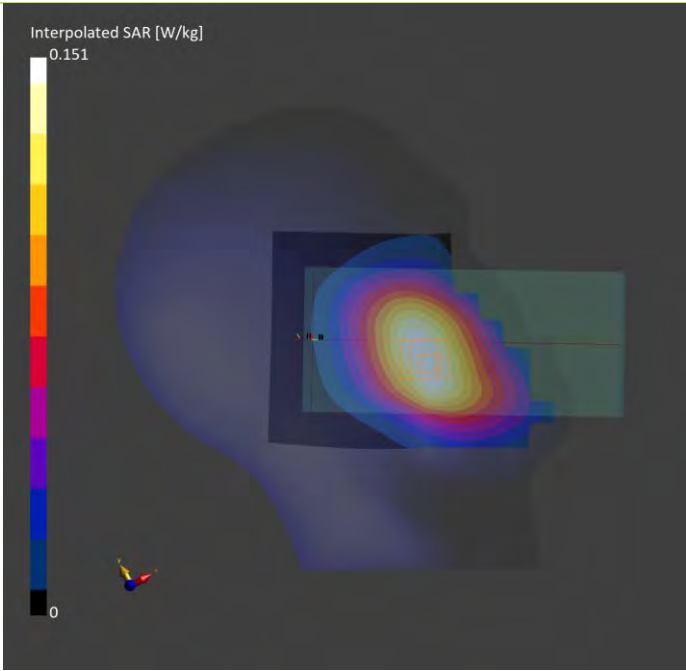
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025- May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.132	0.141
psSAR10g [W/kg]	0.092	0.109
Power Drift [dB]	0.01	0.01
M2/M1 [%]		78.5
Dist 3dB Peak [mm]		> 16.0



Plots of Measurement

Measurement Report

P27 5GNR-n14_QPSK10M_Left Cheek_CH158600_1RB_OS1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n14	5G NR FR1 FDD, 10929-AAD	793.000, 158600	9.32	0.918	43.3

Hardware Setup

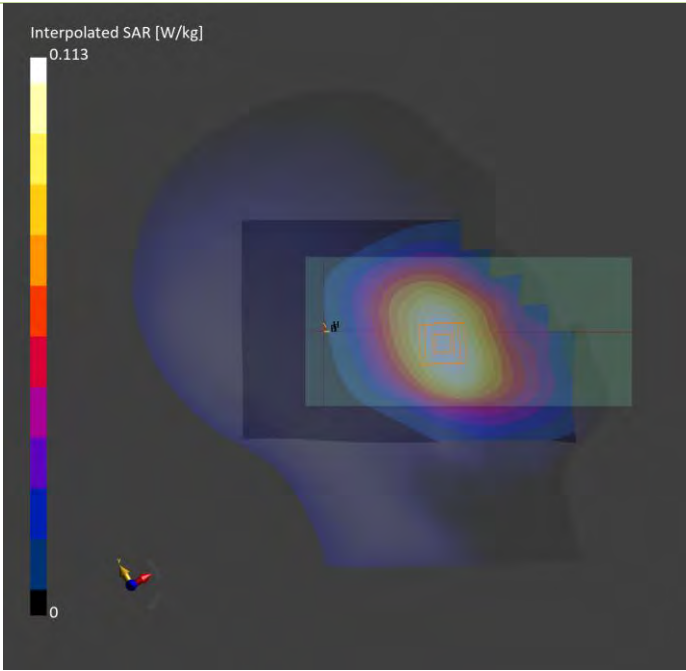
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-28	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-28	2025-04-28
psSAR1g [W/kg]	0.099	0.104
psSAR10g [W/kg]	0.069	0.082
Power Drift [dB]	-0.14	0.14
M2/M1 [%]		80.5
Dist 3dB Peak [mm]		> 16.0



Plots of Measurement

Measurement Report

P28 5GNR-n25_QPSK20M_Left Cheek_Ch376500_1RB_OS1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n25	5G NR FR1 FDD, 10931-AAC	1882.500, 376500	6.9	1.45	40.2

Hardware Setup

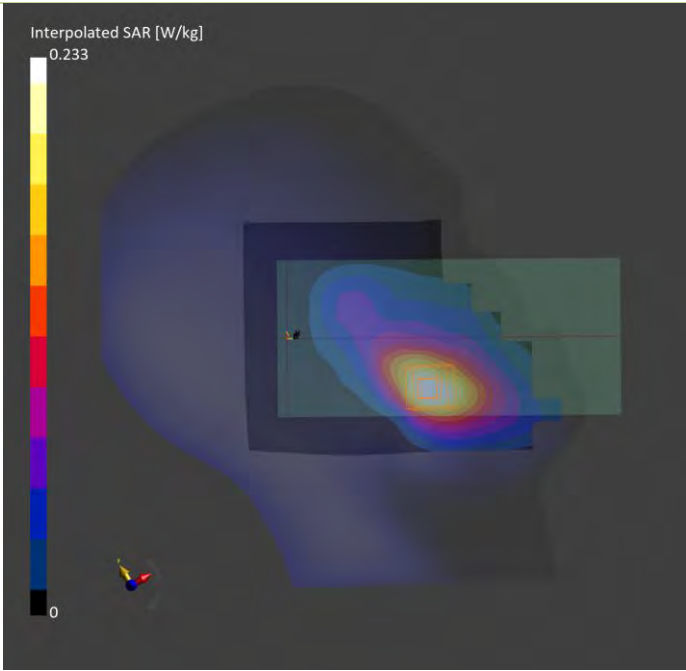
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.189	0.197
psSAR10g [W/kg]	0.110	0.124
Power Drift [dB]	-0.13	0.08
M2/M1 [%]		69.5
Dist 3dB Peak [mm]		14.1



Plots of Measurement

Measurement Report

P29 5GNR-n26_QPSK20M_Left Cheek_Ch167800_1RB_OS1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n26	5G NR FR1 FDD, 10931-AAC	839.000, 167800	8.52	0.951	43.1

Hardware Setup

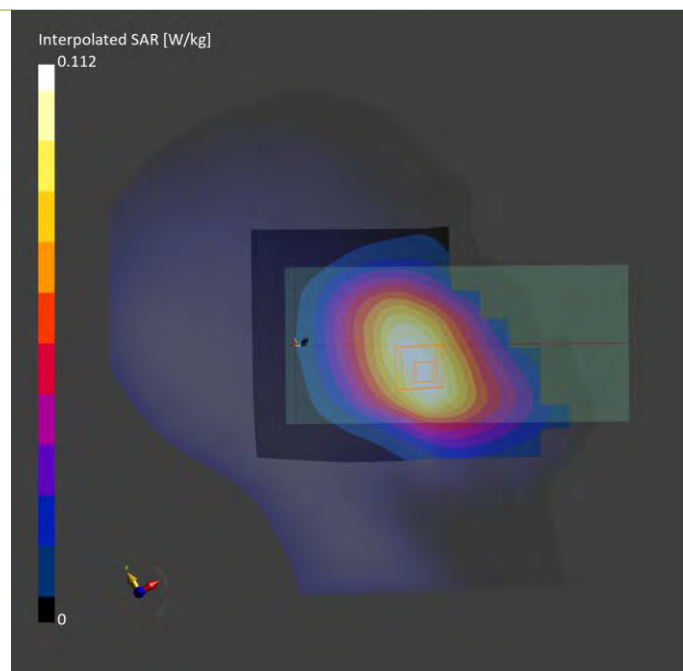
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.097	0.103
psSAR10g [W/kg]	0.066	0.079
Power Drift [dB]	0.04	-0.03
M2/M1 [%]		77.3
Dist 3dB Peak [mm]		> 16.0



Plots of Measurement

Measurement Report

P30 5GNR-n30_QPSK10M_Right Cheek_Ch462000_1RB_OS1_Ant 3

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n30	5G NR FR1 FDD, 10929-AAD	2310.000, 462000	6.78	1.69	38.1

Hardware Setup

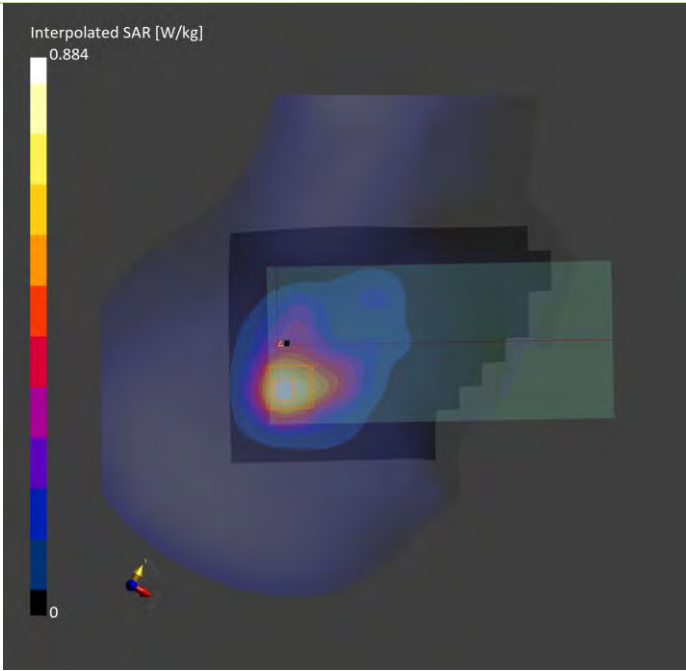
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-06-01	2025-06-01
psSAR1g [W/kg]	0.687	0.674
psSAR10g [W/kg]	0.366	0.362
Power Drift [dB]	-0.05	0.02
M2/M1 [%]		54.7
Dist 3dB Peak [mm]		11.7



Plots of Measurement

Measurement Report

P31 5GNR-n41_HPUE_QPSK100M_Right Cheek_Ch518598_1RB_OS1_Ant 1+3

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n41	5G NR FR1 TDD, 10866-AAF	2592.990, 518598	6.65	1.89	37.7

Hardware Setup

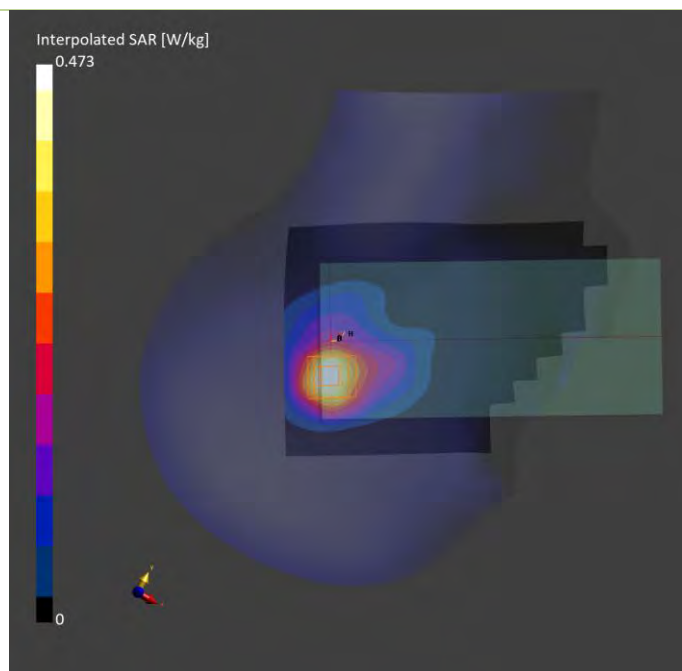
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-06-01	2025-06-01
psSAR1g [W/kg]	0.372	0.372
psSAR10g [W/kg]	0.192	0.192
Power Drift [dB]	0.10	-0.01
M2/M1 [%]		53.0
Dist 3dB Peak [mm]		11.2



Plots of Measurement

Measurement Report

P32 5GNR-n48_QPSK40M_Right Cheek_Ch645332_1RB_OS1_Ant 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n48	5G NR FR1 TDD, 10903-AAD	3679.975, 645332	6.04	2.95	38.3

Hardware Setup

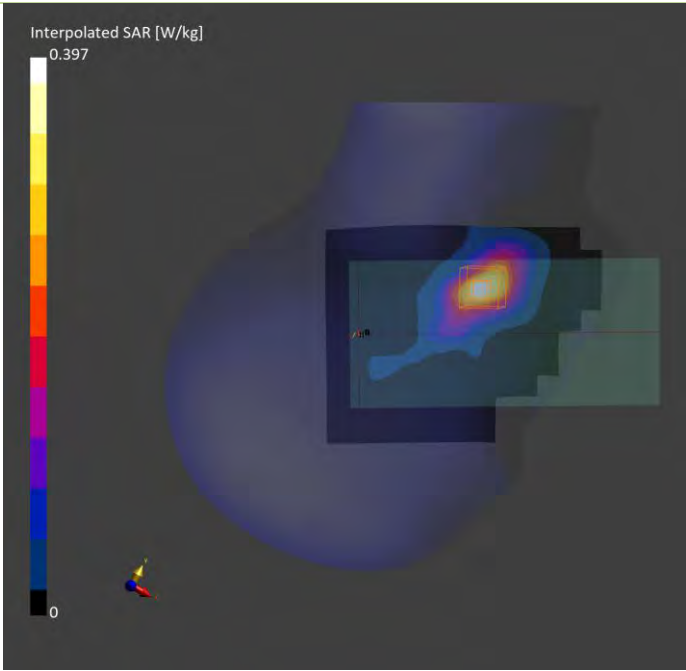
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-06-02	2025-06-02
psSAR1g [W/kg]	0.279	0.306
psSAR10g [W/kg]	0.121	0.131
Power Drift [dB]	0.02	0.08
M2/M1 [%]		63.8
Dist 3dB Peak [mm]		8.6



Plots of Measurement

Measurement Report
P33 5GNR-n53_QPSK10M_Right Cheek_Ch497800_1RB_OS1_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n53	5G NR FR1 TDD, 10898-AAC	2489.000, 497800	6.46	1.81	37.9

Hardware Setup

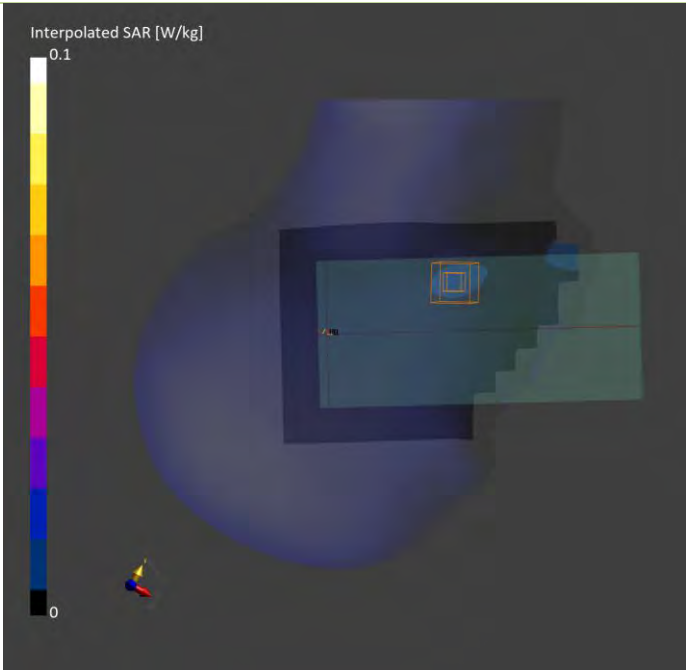
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-Jun-01	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-06-01	2025-06-01
psSAR1g [W/kg]	0.011	0.011
psSAR10g [W/kg]	0.005	0.005
Power Drift [dB]	-0.02	-0.15
M2/M1 [%]		59.9
Dist 3dB Peak [mm]		6.0



Plots of Measurement

Measurement Report

P34 5GNR-n66_QPSK20M_Left Cheek_Ch349000_1RB_OS1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n66	5G NR FR1 FDD, 10931-AAC	1745.000, 349000	7.45	1.37	40.4

Hardware Setup

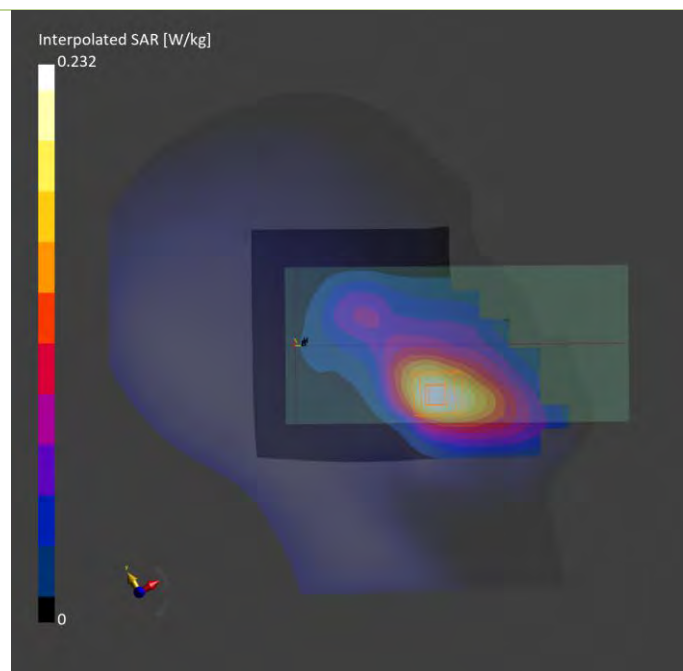
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.189	0.193
psSAR10g [W/kg]	0.112	0.125
Power Drift [dB]	-0.05	0.04
M2/M1 [%]		71.5
Dist 3dB Peak [mm]		14.1



Plots of Measurement

Measurement Report

P35 5GNR-n70_QPSK15M_Right Cheek_Ch340500_1RB_OS1_Ant 2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n70	5G NR FR1 FDD, 10930-AAC	1702.500, 340500	7.45	1.36	40.4

Hardware Setup

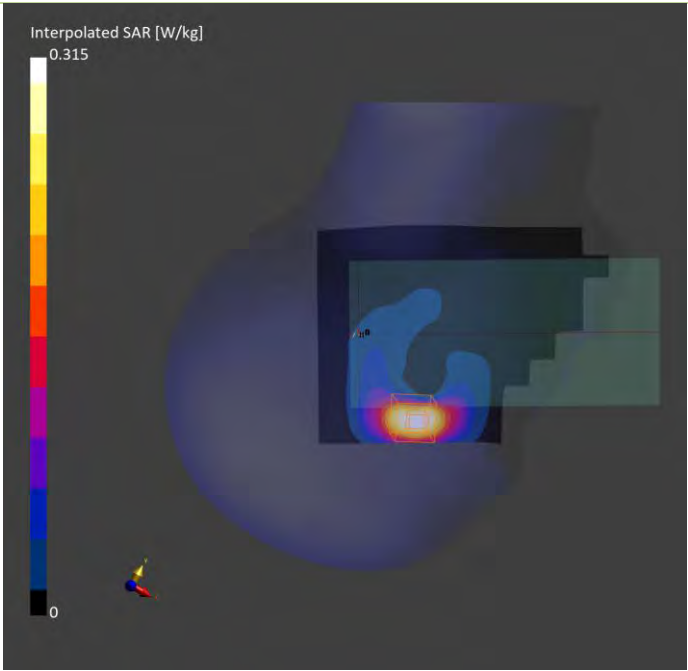
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-31	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-31	2025-05-31
psSAR1g [W/kg]	0.251	0.262
psSAR10g [W/kg]	0.136	0.136
Power Drift [dB]	-0.01	-0.01
M2/M1 [%]		58.6
Dist 3dB Peak [mm]		8.2



Plots of Measurement

Measurement Report

P36 5GNR-n71_QPSK20M_Left Cheek_Ch136100_1RB_OS1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	Band n71	5G NR FR1 FDD, 10931-AAC	680.500, 136100	9.32	0.868	43.5

Hardware Setup

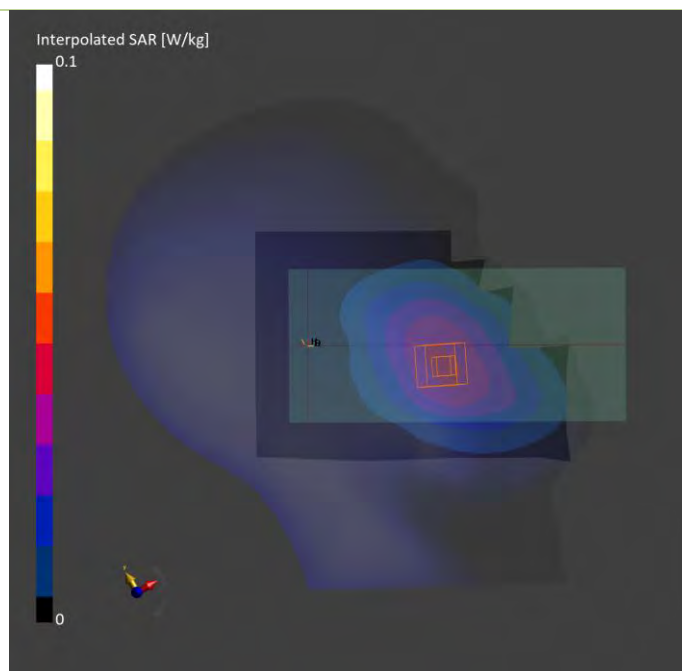
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-28	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-28	2025-04-28
psSAR1g [W/kg]	0.038	0.041
psSAR10g [W/kg]	0.027	0.032
Power Drift [dB]	-0.14	-0.02
M2/M1 [%]		81.1
Dist 3dB Peak [mm]		> 16.0



Plots of Measurement

Measurement Report

P37 5GNR-n77_QPSK100M_Right Cheek_Ch653000_1RB_OS1_Ant 4+7

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
RightHead,	Right Cheek, 0.00	Band n77	5G NR FR1 TDD, 10866-AAF	3795.000, 653000	6.04	3.06	38.1

Hardware Setup

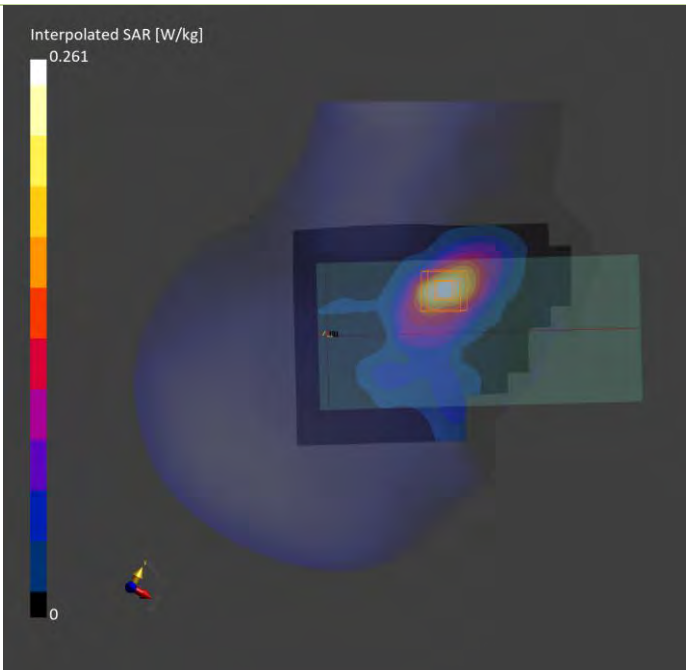
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-Jun-02	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-06-02	2025-06-02
psSAR1g [W/kg]	0.188	0.207
psSAR10g [W/kg]	0.082	0.089
Power Drift [dB]	0.32	0.11
M2/M1 [%]		64.7
Dist 3dB Peak [mm]		8.1



Plots of Measurement

Measurement Report

P01 WLAN2.4G_802.11b_Left Cheek_Ch6_Ant 5+6

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2437.000, 6	6.46	1.81	39.7

Hardware Setup

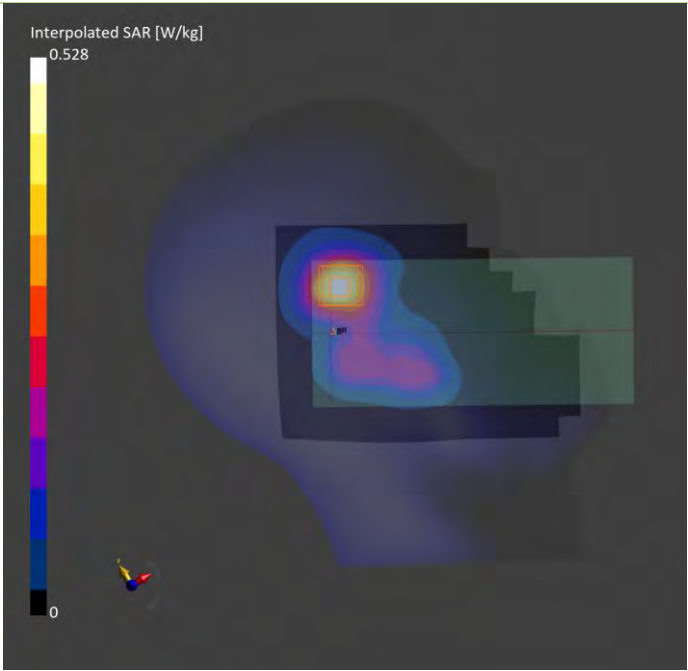
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-22	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-22	2025-05-22
psSAR1g [W/kg]	0.409	0.422
psSAR10g [W/kg]	0.207	0.217
Power Drift [dB]	0.02	0.08
M2/M1 [%]		58.7
Dist 3dB Peak [mm]		13.2



Plots of Measurement

Measurement Report

P02 WLAN5.3G_802.11ac VHT80_Left Cheek_Ch58_Ant 5+8

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5290.000, 58	4.9	4.68	37.1

Hardware Setup

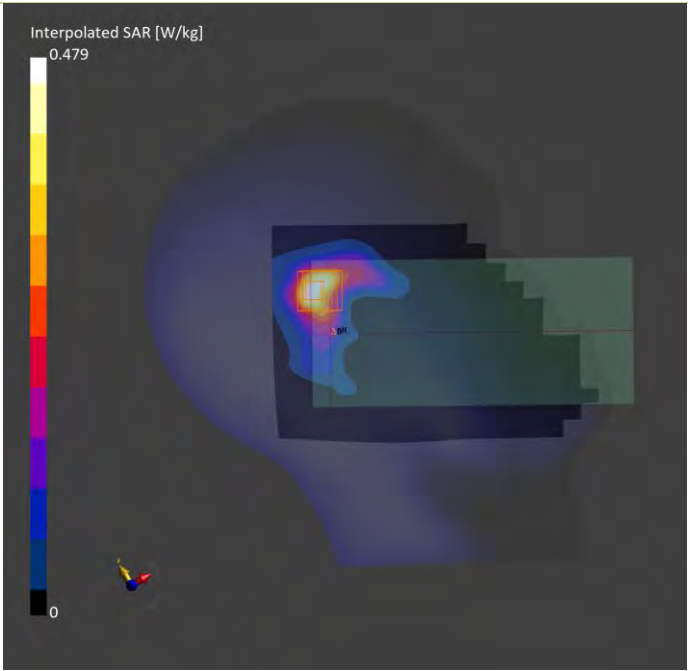
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-22	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	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	2025-05-22	2025-05-22
psSAR1g [W/kg]	0.342	0.385
psSAR10g [W/kg]	0.132	0.134
Power Drift [dB]	0.04	0.01
M2/M1 [%]		65.7
Dist 3dB Peak [mm]		7.6



Plots of Measurement

Measurement Report

P03 WLAN5.6G_802.11ac VHT80_Left Cheek_Ch138_Ant 5+8

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5690.000, 138	4.52	5.14	36.4

Hardware Setup

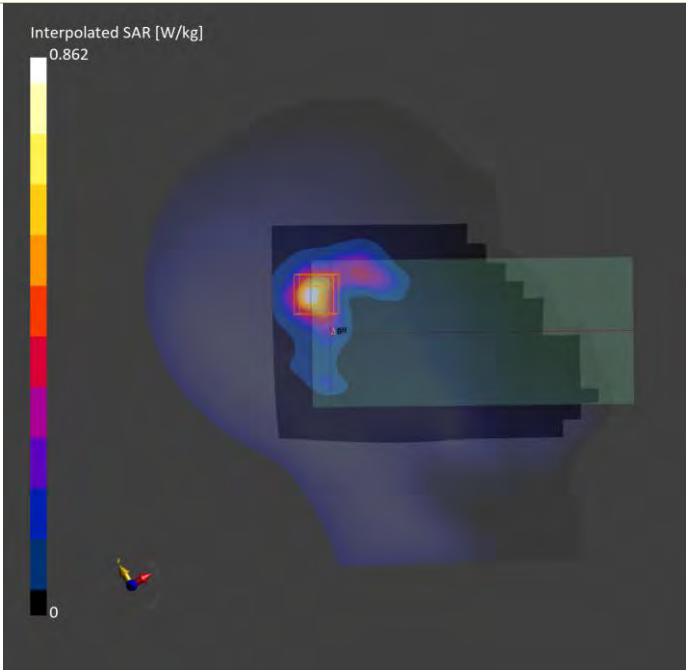
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-22	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	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	2025-05-22	2025-05-22
psSAR1g [W/kg]	0.590	0.645
psSAR10g [W/kg]	0.210	0.220
Power Drift [dB]	0.03	0.11
M2/M1 [%]		61.8
Dist 3dB Peak [mm]		7.9



Plots of Measurement

Measurement Report

P04 WLAN5.8G_802.11ac VHT80_Left Cheek_Ch155_Ant 5+8

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.48	5.24	36.3

Hardware Setup

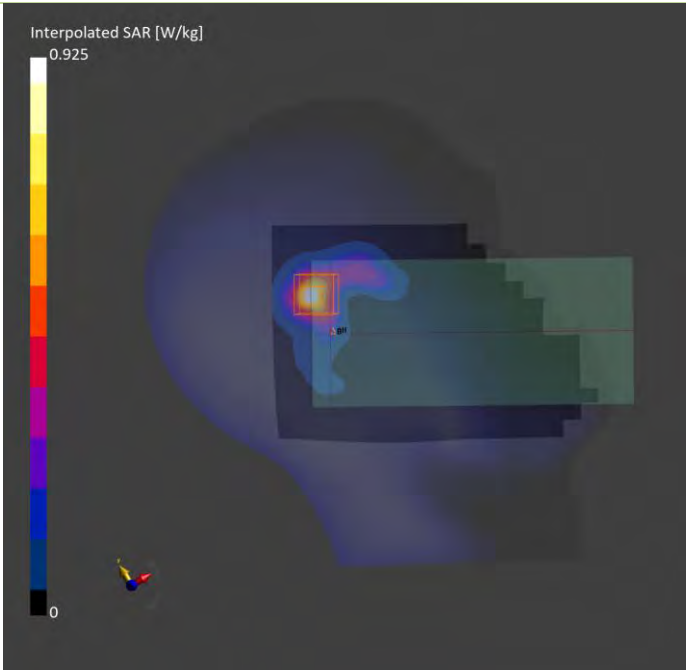
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-22	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 220.0	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	2025-05-22	2025-05-22
psSAR1g [W/kg]	0.627	0.677
psSAR10g [W/kg]	0.218	0.227
Power Drift [dB]	-0.07	0.12
M2/M1 [%]		59.4
Dist 3dB Peak [mm]		7.9



Plots of Measurement

Measurement Report P06_BT_BR_EDR_Left Cheek_Ch39_Ant 5 Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	6.46	1.82	39.7

Hardware Setup

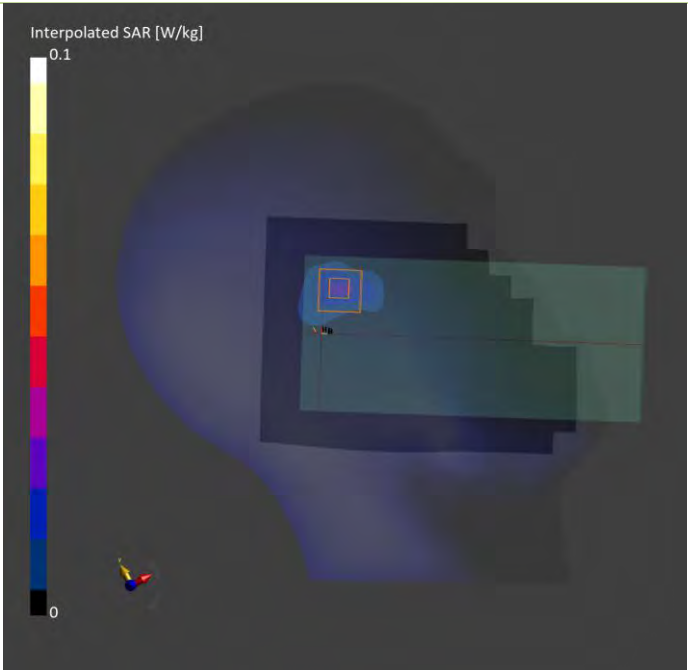
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-22	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-22	2025-05-22
psSAR1g [W/kg]	0.021	0.019
psSAR10g [W/kg]	0.010	0.008
Power Drift [dB]	0.14	-0.15
M2/M1 [%]		54.8
Dist 3dB Peak [mm]		6.0



Plots of Measurement

Measurement Report

P85 WLAN6G_802.11ax HE160_Left Cheek_Ch207_Ant 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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
LeftHead,	Left Cheek, 0.00	U-NII-8	WLAN, 10755-AAC	6985.000, 207	5.14	6.55	34.4

Hardware Setup

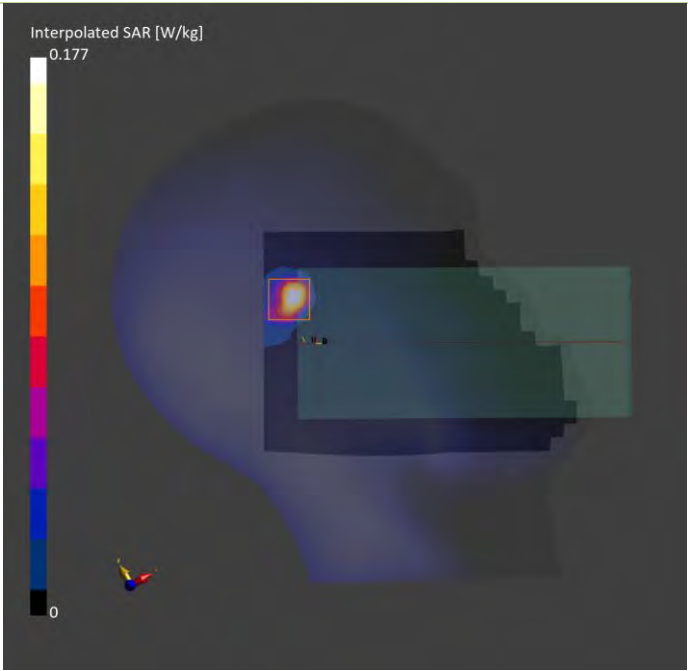
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H60T72N5 , 2025-May-20	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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	2025-05-20	2025-05-20
psSAR1g [W/kg]	0.135	0.139
psSAR10g [W/kg]	0.038	0.037
psAPD (1.0cm2, sq) [W/m2]		1.39
psAPD (4.0cm2, sq) [W/m2]		0.869
Power Drift [dB]	0.12	-0.12
M2/M1 [%]		46.2
Dist 3dB Peak [mm]		6.1



Plots of Measurement

Measurement Report
P46 WCDMA II_RMC12.2K_Rear Face_5mm_Ch9538_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 2	WCDMA, 10011-CAC	1907.600, 9538	6.9	1.45	39.8

Hardware Setup

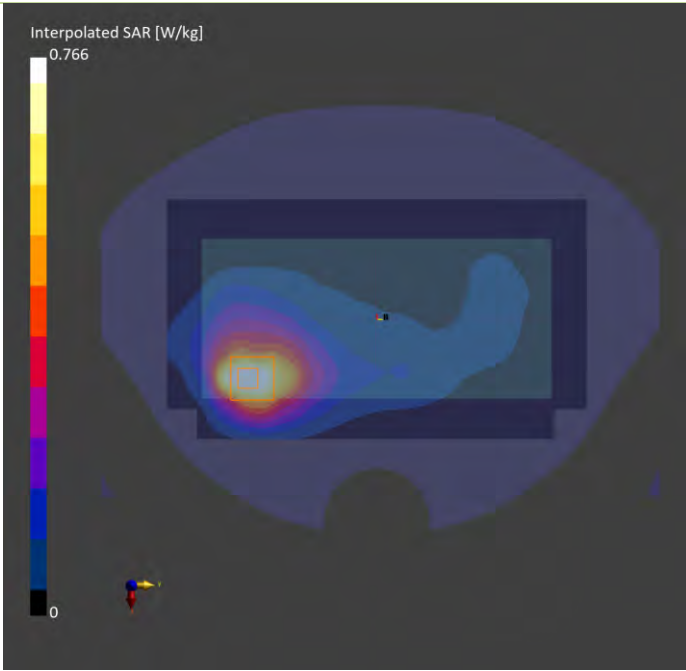
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	0.643	0.654
psSAR10g [W/kg]	0.366	0.370
Power Drift [dB]	-0.01	0.01
M2/M1 [%]		56.4
Dist 3dB Peak [mm]		12.5



Plots of Measurement

Measurement Report
P47 WCDMA IV_RMC12.2K_Rear Face_5mm_Ch1513_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 4	WCDMA, 10011-CAC	1752.600, 1513	7.45	1.36	40.1

Hardware Setup

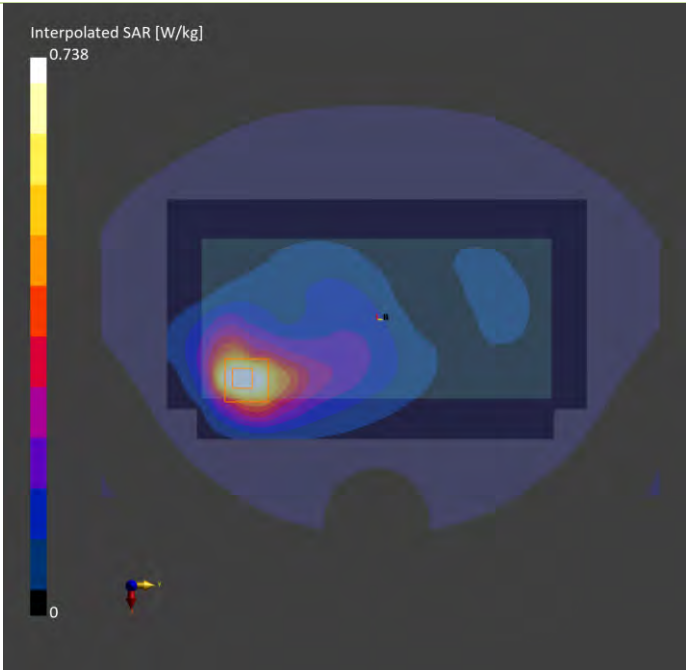
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	0.621	0.627
psSAR10g [W/kg]	0.350	0.346
Power Drift [dB]	0.03	0.02
M2/M1 [%]		56.4
Dist 3dB Peak [mm]		12.5



Plots of Measurement

Measurement Report

P48 WCDMA V_RMC12.2K_Rear Face_5mm_Ch4182_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 5	WCDMA, 10011-CAC	836.400, 4182	8.52	0.940	42.3

Hardware Setup

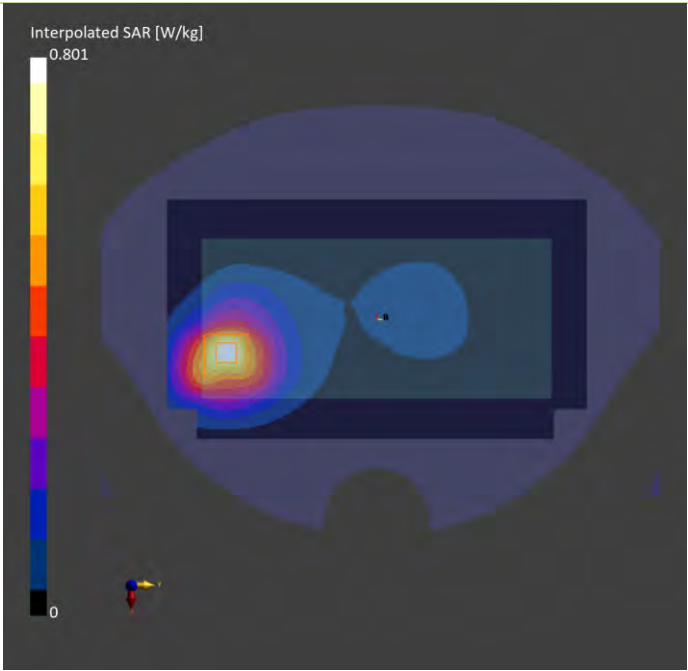
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	0.656	0.661
psSAR10g [W/kg]	0.402	0.381
Power Drift [dB]	0.01	-0.01
M2/M1 [%]		54.2
Dist 3dB Peak [mm]		12.8



Plots of Measurement

Measurement Report

P49 LTE 12_QPSK10M_Rear Face_5mm_Ch23130_1RB_OS0_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 12	LTE-FDD, 10175-CAH	711.000, 23130	9.32	0.874	43.2

Hardware Setup

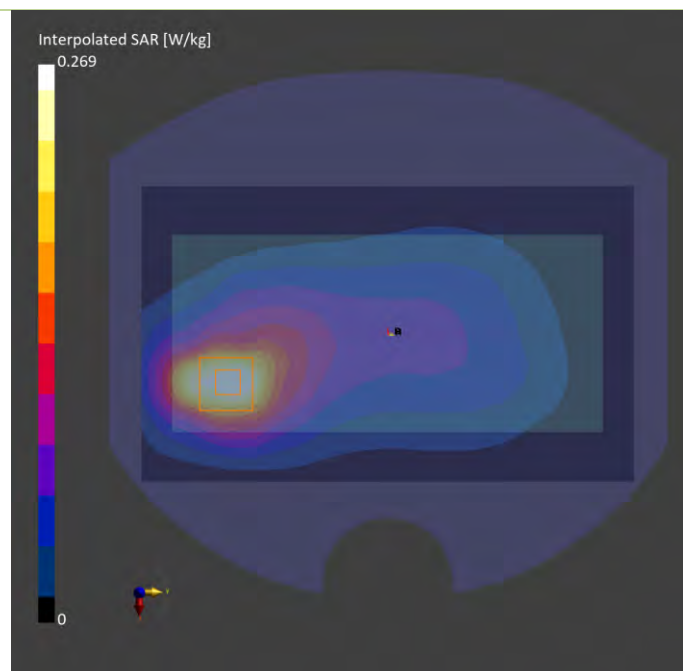
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-22	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-22	2025-04-22
psSAR1g [W/kg]	0.232	0.275
psSAR10g [W/kg]	0.151	0.155
Power Drift [dB]	-0.01	-0.00
M2/M1 [%]		54.0
Dist 3dB Peak [mm]		14.4



Plots of Measurement

Measurement Report

P50 LTE 13_QPSK10M_Rear Face_5mm_Ch23230_1RB_OS0_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 13	LTE-FDD, 10175-CAH	782.000, 23230	9.32	0.906	43.0

Hardware Setup

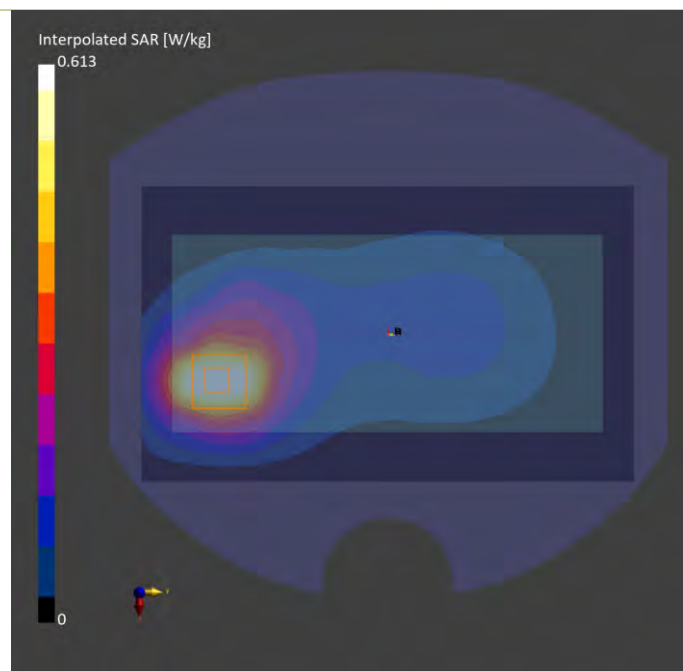
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-22	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-22	2025-04-22
psSAR1g [W/kg]	0.540	0.602
psSAR10g [W/kg]	0.351	0.359
Power Drift [dB]	-0.04	0.06
M2/M1 [%]		54.2
Dist 3dB Peak [mm]		14.8



Plots of Measurement

Measurement Report

P51 LTE 14_QPSK10M_Rear Face_5mm_Ch23330_1RB_OS0_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 14	LTE-FDD, 10175-CAH	793.000, 23330	8.68	0.936	42.3

Hardware Setup

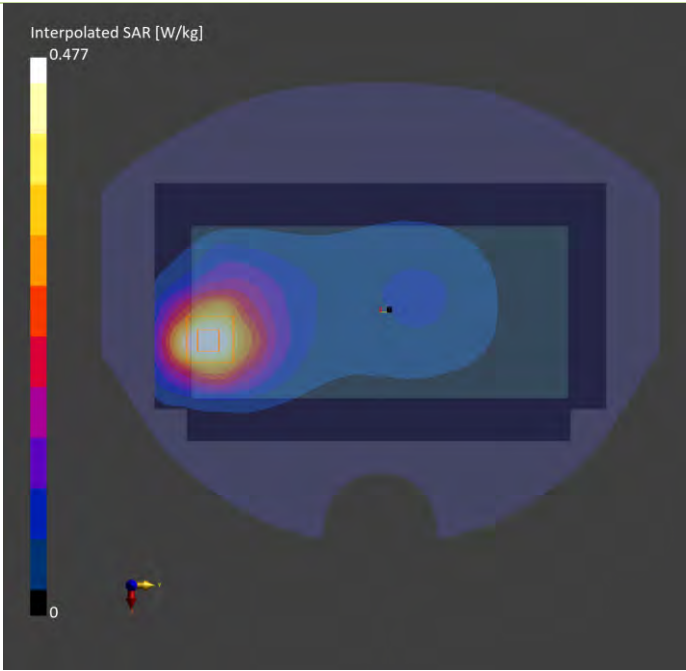
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025- May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.420	0.436
psSAR10g [W/kg]	0.272	0.253
Power Drift [dB]	0.03	-0.04
M2/M1 [%]		53.4
Dist 3dB Peak [mm]		11.7



Plots of Measurement

Measurement Report
P52 LTE 25_QPSK20M_Rear Face_5mm_Ch26365_1RB_OS0_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 25	LTE-FDD, 10169-CAF	1882.500, 26365	6.9	1.43	39.9

Hardware Setup

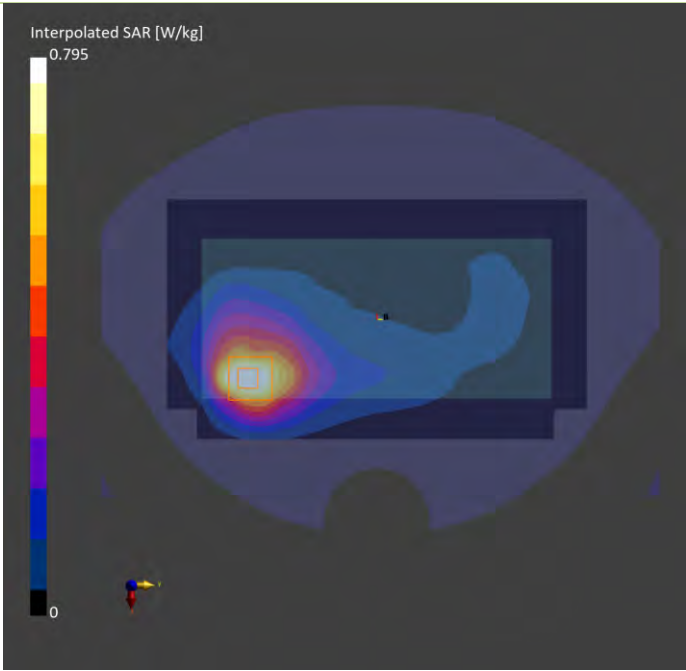
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	0.667	0.673
psSAR10g [W/kg]	0.379	0.381
Power Drift [dB]	0.06	0.01
M2/M1 [%]		57.1
Dist 3dB Peak [mm]		12.2



Plots of Measurement

Measurement Report

P53 LTE 26_QPSK15M_Rear Face_5mm_Ch26965_1RB_OS0_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 26	LTE-FDD, 10181-CAF	841.500, 26965	8.52	0.943	42.3

Hardware Setup

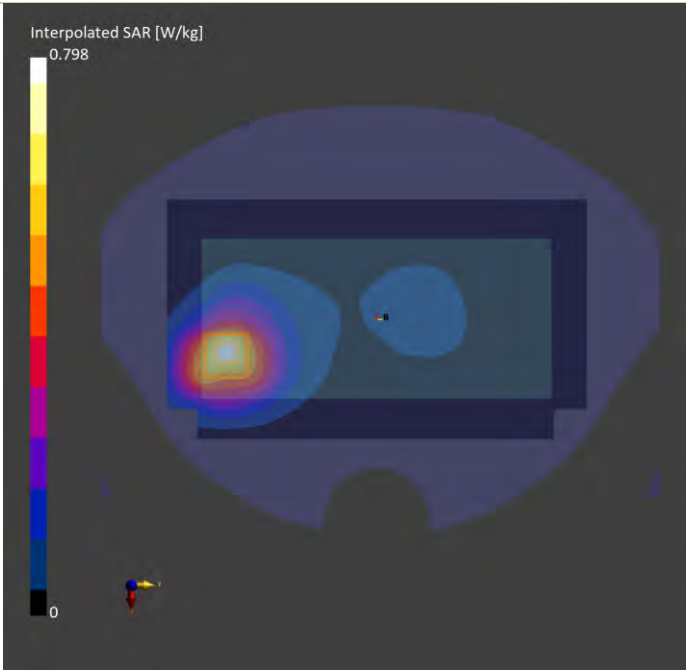
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	0.654	0.654
psSAR10g [W/kg]	0.400	0.377
Power Drift [dB]	-0.04	-0.01
M2/M1 [%]		54.6
Dist 3dB Peak [mm]		12.8



Plots of Measurement

Measurement Report

P54 LTE 30_QPSK10M_Rear Face_5mm_Ch27710_1RB_OS0_Ant 3

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	BACK, 5.00	Band 30	LTE-FDD, 10175-CAH	2310.000, 27710	6.78	1.71	39.6

Hardware Setup

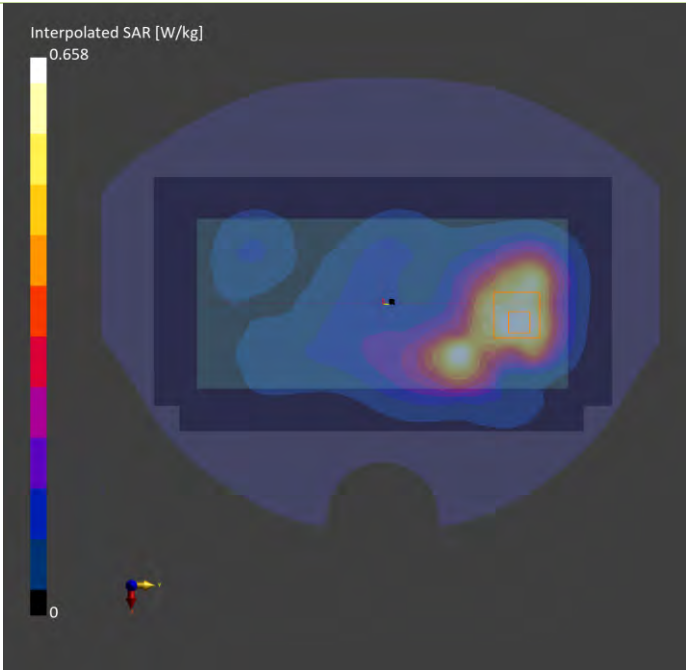
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-28	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-28	2025-05-28
psSAR1g [W/kg]	0.537	0.551
psSAR10g [W/kg]	0.307	0.269
Power Drift [dB]	-0.10	0.01
M2/M1 [%]		57.0
Dist 3dB Peak [mm]		9.0



Plots of Measurement

Measurement Report

P55 LTE 41_QPSK20M_Rear Face_5mm_Ch40620_1RB_OS0_Ant 3

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 41	LTE-TDD, 10172-CAH	2593.000, 40620	6.65	1.92	39.2

Hardware Setup

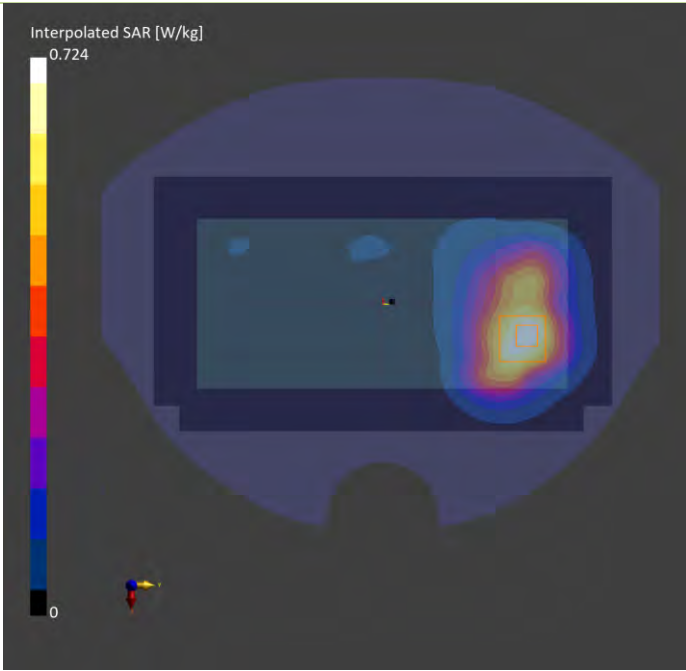
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-28	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-28	2025-05-28
psSAR1g [W/kg]	0.581	0.622
psSAR10g [W/kg]	0.316	0.317
Power Drift [dB]	-0.03	0.01
M2/M1 [%]		52.3
Dist 3dB Peak [mm]		13.4



Plots of Measurement

Measurement Report

P56 LTE 42_QPSK20M_Rear Face_5mm_Ch43190_1RB_OS0_Ant 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 42	LTE-TDD, 10172-CAH	3560.000, 43190	6.04	2.87	39.1

Hardware Setup

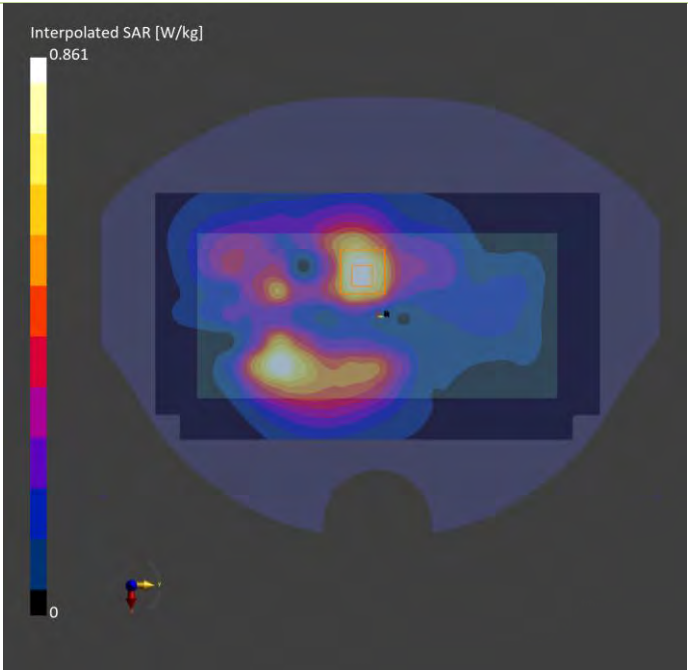
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-29	2025-05-29
psSAR1g [W/kg]	0.560	0.561
psSAR10g [W/kg]	0.268	0.271
Power Drift [dB]	-0.03	-0.05
M2/M1 [%]		64.1
Dist 3dB Peak [mm]		14.0



Plots of Measurement

Measurement Report

P57 LTE 43_QPSK20M_Rear Face_5mm_Ch45490_1RB_OS0_Ant 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 43	LTE-TDD, 10172-CAH	3790.000, 45490	6.04	3.09	38.8

Hardware Setup

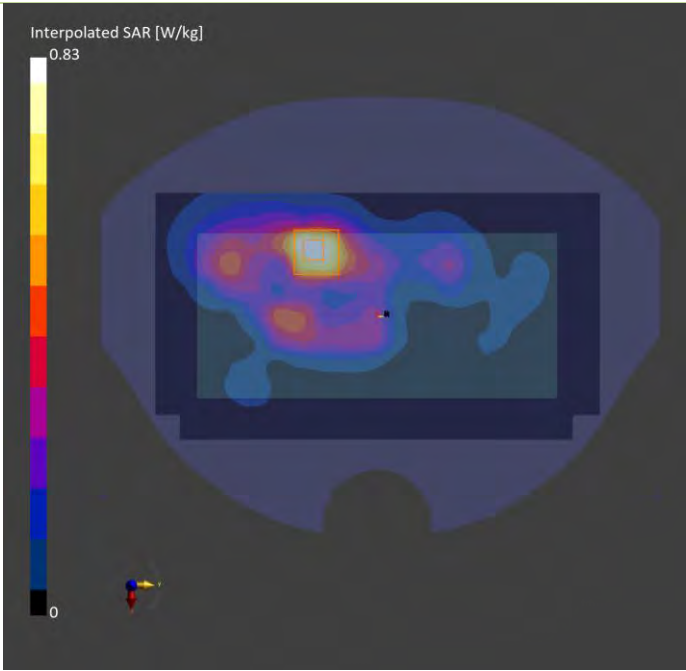
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-29	2025-05-29
psSAR1g [W/kg]	0.564	0.558
psSAR10g [W/kg]	0.259	0.252
Power Drift [dB]	-0.03	-0.02
M2/M1 [%]		59.5
Dist 3dB Peak [mm]		11.0



Plots of Measurement

Measurement Report

P58 LTE 48_QPSK20M_Rear Face_5mm_Ch55780_1RB_OS0_Ant 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 48	LTE-TDD, 10172-CAH	3604.000, 55780	6.04	2.91	39.0

Hardware Setup

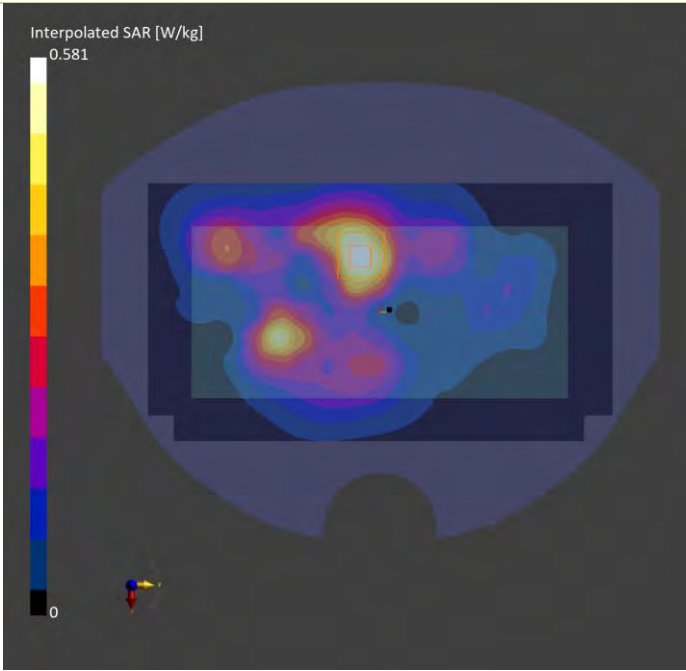
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025- May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-29	2025-05-29
psSAR1g [W/kg]	0.447	0.462
psSAR10g [W/kg]	0.212	0.222
Power Drift [dB]	-0.02	-0.04
M2/M1 [%]		63.2
Dist 3dB Peak [mm]		14.0



Plots of Measurement

Measurement Report
P59 LTE 53_QPSK10M_Rear Face_5mm_Ch60205_1RB_OS0_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 53	LTE-TDD, 10237-CAH	2490.000, 60205	6.46	1.83	38.9

Hardware Setup

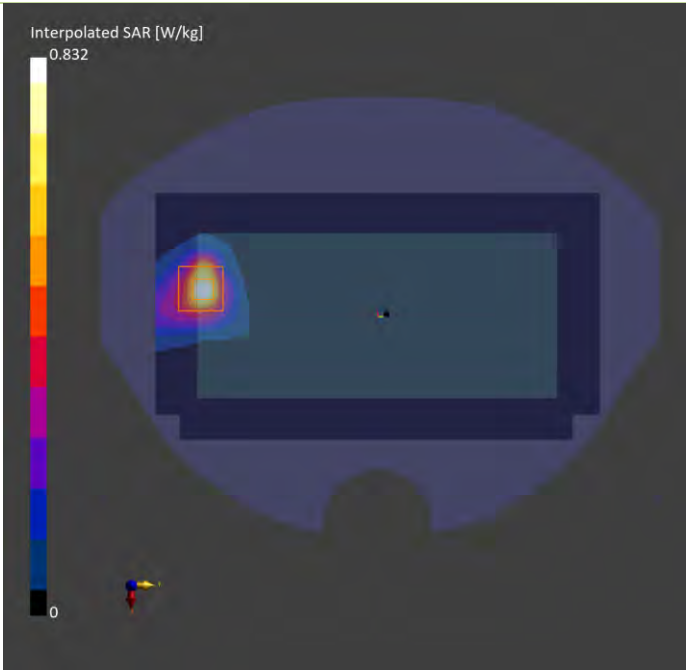
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-30	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-30	2025-05-30
psSAR1g [W/kg]	0.610	0.641
psSAR10g [W/kg]	0.273	0.284
Power Drift [dB]	-0.01	-0.01
M2/M1 [%]		48.8
Dist 3dB Peak [mm]		7.3



Plots of Measurement

Measurement Report

P60 LTE 66_QPSK20M_Rear Face_5mm_Ch132572_1RB_OS0_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 66	LTE-FDD, 10169-CAF	1770.000, 132572	7.45	1.37	40.1

Hardware Setup

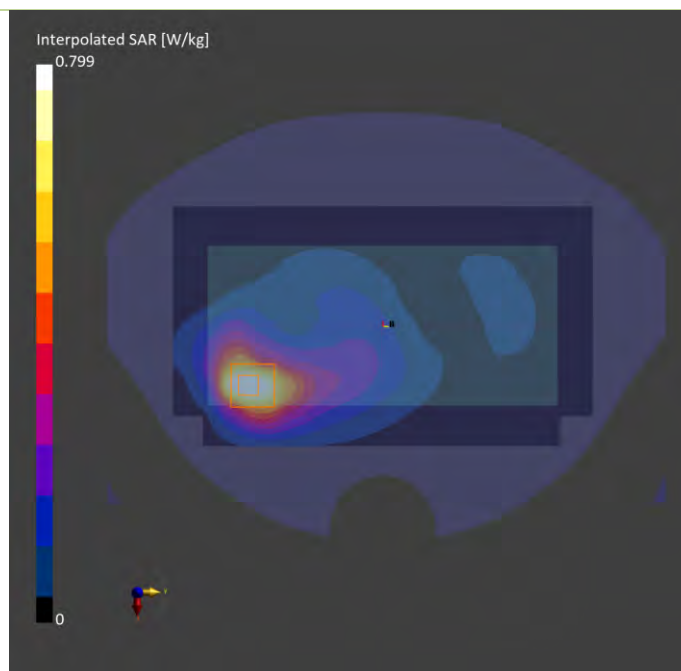
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	0.672	0.679
psSAR10g [W/kg]	0.378	0.374
Power Drift [dB]	-0.03	-0.04
M2/M1 [%]		56.4
Dist 3dB Peak [mm]		12.2



Plots of Measurement

Measurement Report

P61 LTE 70_QPSK15M_Rear Face_5mm_Ch133047_1RB_OS0_Ant 2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	BACK, 5.00	Band 70	LTE-FDD, 10181-CAF	1702.500, 133047	7.45	1.33	40.2

Hardware Setup

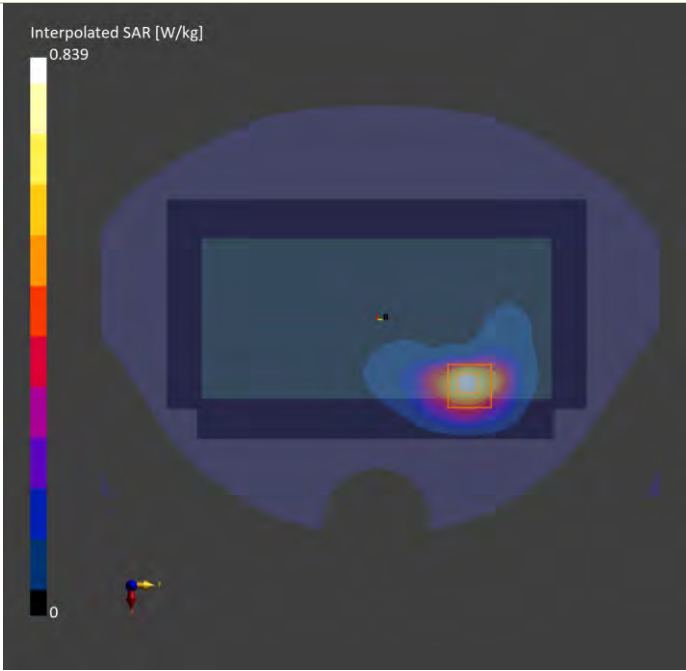
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-26	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-26	2025-05-26
psSAR1g [W/kg]	0.664	0.671
psSAR10g [W/kg]	0.349	0.347
Power Drift [dB]	-0.04	-0.01
M2/M1 [%]		57.6
Dist 3dB Peak [mm]		8.1



Plots of Measurement

Measurement Report
P62 LTE 71_QPSK20M_Rear Face_5mm_Ch133372_1RB_OS0_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band 71	LTE-FDD, 10169-CAF	688.000, 133372	9.32	0.865	43.2

Hardware Setup

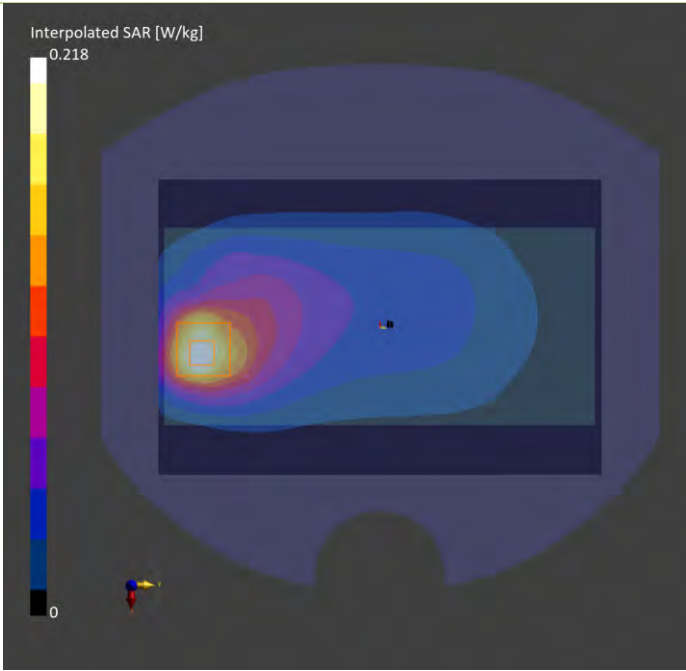
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-22	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-22	2025-04-22
psSAR1g [W/kg]	0.183	0.201
psSAR10g [W/kg]	0.115	0.108
Power Drift [dB]	0.01	-0.06
M2/M1 [%]		47.8
Dist 3dB Peak [mm]		11.2



Plots of Measurement

Measurement Report

P63 5GNR-n7_QPSK20M_Rear Face_5mm_Ch502000_1RB_OS1_Ant 3

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n7	5G NR FR1 FDD, 10931-AAC	2510.000, 502000	6.65	1.86	39.3

Hardware Setup

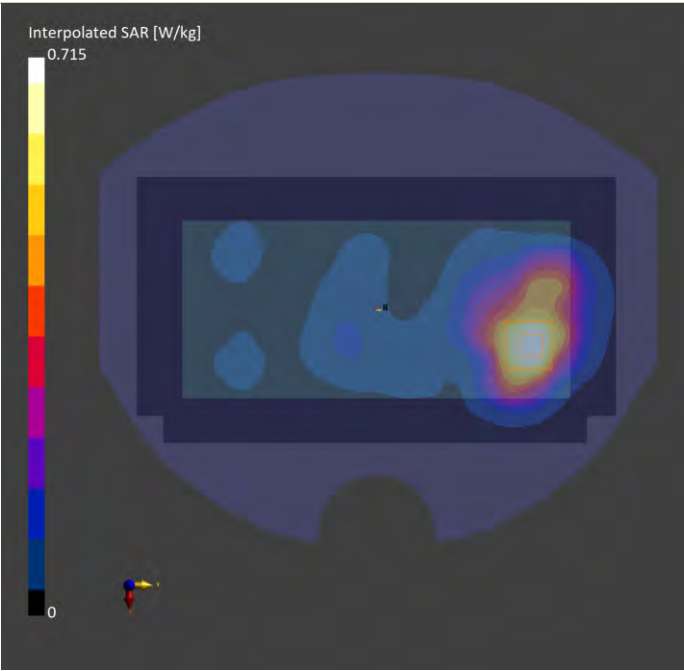
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-28	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-28	2025-05-28
psSAR1g [W/kg]	0.583	0.598
psSAR10g [W/kg]	0.313	0.313
Power Drift [dB]	-0.01	-0.04
M2/M1 [%]		53.7
Dist 3dB Peak [mm]		10.9



Plots of Measurement

Measurement Report

P64 5GNR-n12_QPSK15M_Rear Face_5mm_Ch141700_1RB_OS77_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n12	5G NR FR1 FDD, 10930-AAC	708.500, 141700	9.32	0.873	43.2

Hardware Setup

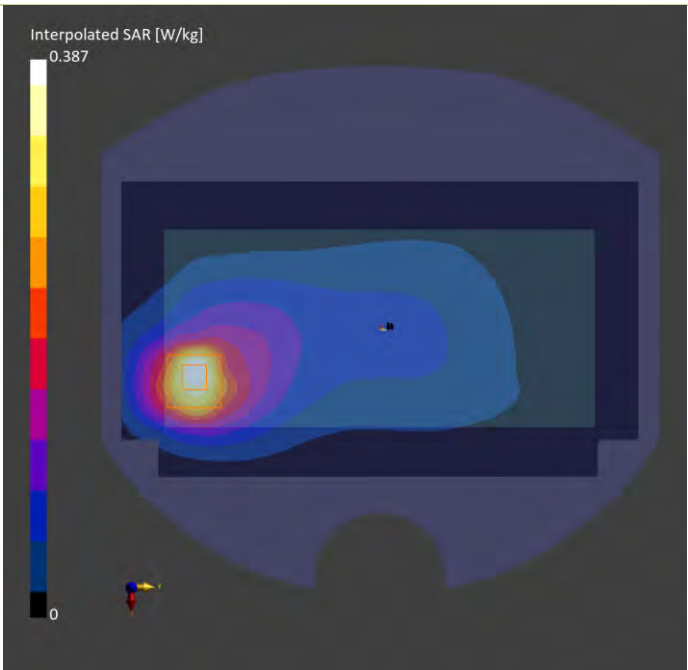
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-22	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-22	2025-04-22
psSAR1g [W/kg]	0.324	0.333
psSAR10g [W/kg]	0.199	0.183
Power Drift [dB]	0.02	-0.01
M2/M1 [%]		50.9
Dist 3dB Peak [mm]		9.4



Plots of Measurement

Measurement Report

P65 5GNR-n13_QPSK10M_Rear Face_5mm_Ch156400_1RB_OS1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n13	5G NR FR1 FDD, 10929-AAD	782.000, 156400	8.68	0.933	42.3

Hardware Setup

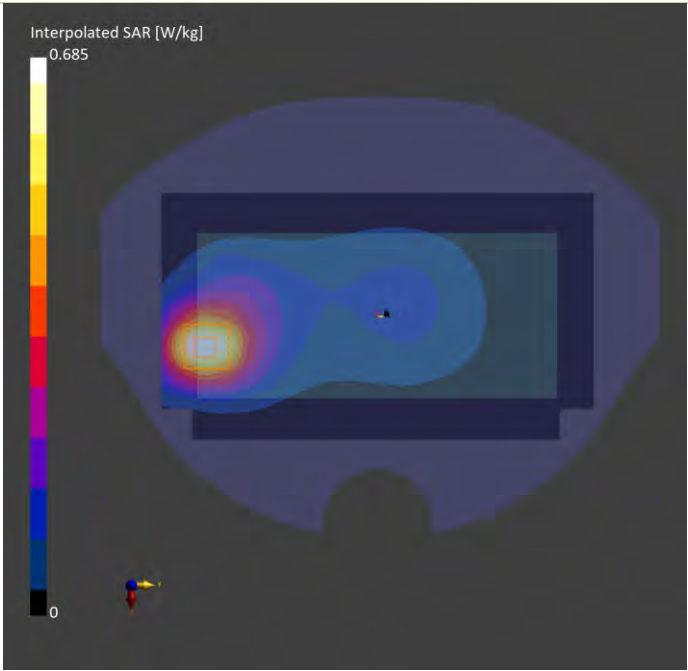
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.591	0.594
psSAR10g [W/kg]	0.374	0.346
Power Drift [dB]	-0.02	0.04
M2/M1 [%]		54.9
Dist 3dB Peak [mm]		13.2



Plots of Measurement

Measurement Report

P66 5GNR-n14_QPSK10M_Rear Face_5mm_Ch158600_1RB_OS1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n14	5G NR FR1 FDD, 10929-AAD	793.000, 158600	9.32	0.911	43.0

Hardware Setup

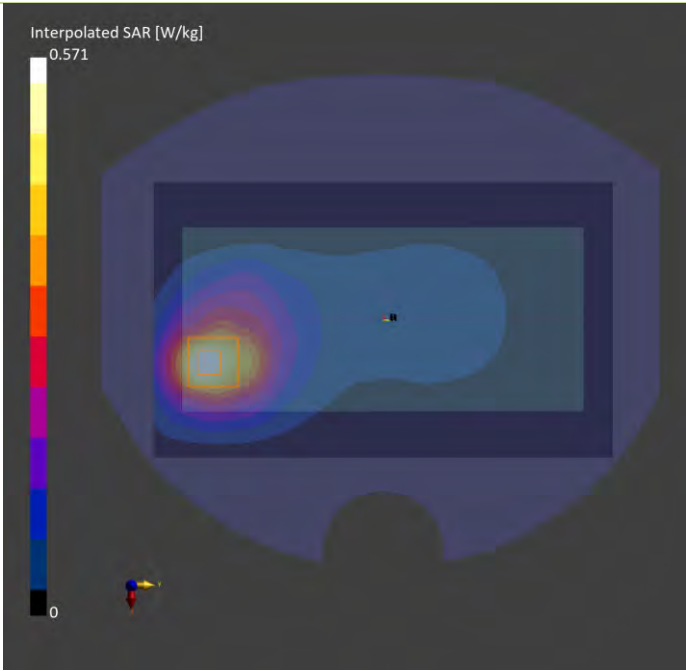
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-22	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-22	2025-04-22
psSAR1g [W/kg]	0.471	0.499
psSAR10g [W/kg]	0.298	0.289
Power Drift [dB]	0.02	0.05
M2/M1 [%]		52.2
Dist 3dB Peak [mm]		13.6



Plots of Measurement

Measurement Report
P67 5GNR-n25_QPSK20M_Rear Face_5mm_Ch381000_1RB_OS1_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n25	5G NR FR1 FDD, 10931-AAC	1905.000, 381000	6.9	1.42	39.3

Hardware Setup

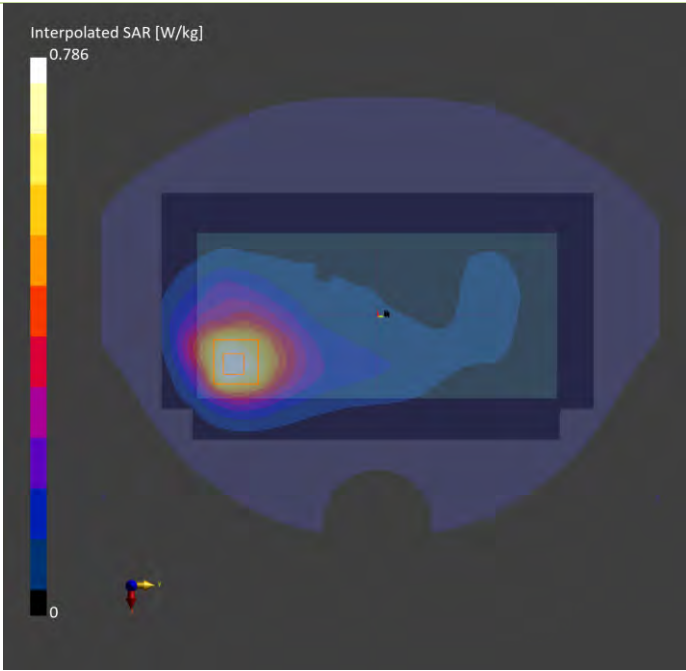
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.661	0.607
psSAR10g [W/kg]	0.384	0.346
Power Drift [dB]	-0.03	0.01
M2/M1 [%]		57.5
Dist 3dB Peak [mm]		12.2



Plots of Measurement

Measurement Report

P68 5GNR-n26_QPSK20M_Rear Face_5mm_Ch167800_1RB_OS1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n26	5G NR FR1 FDD, 10931-AAC	839.000, 167800	8.52	0.950	42.2

Hardware Setup

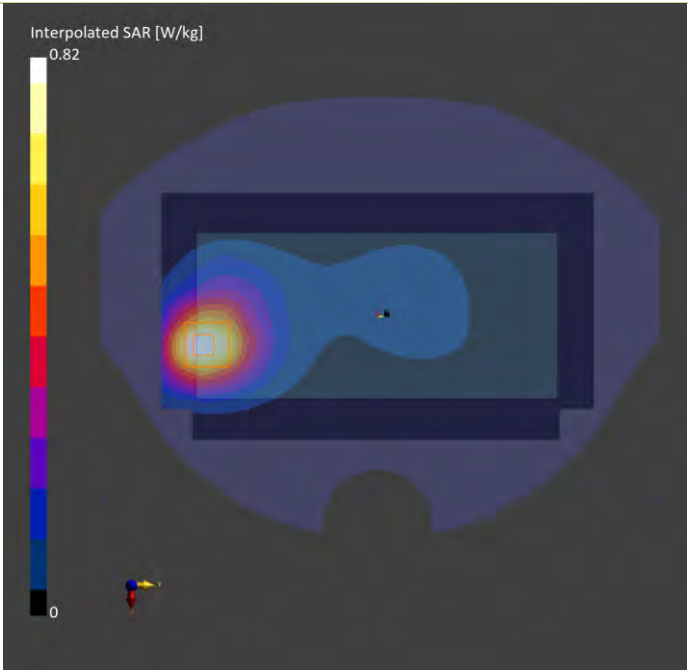
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T09N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.699	0.605
psSAR10g [W/kg]	0.443	0.350
Power Drift [dB]	-0.04	-0.03
M2/M1 [%]		50.8
Dist 3dB Peak [mm]		12.2



Plots of Measurement

Measurement Report

P69 5GNR-n30_QPSK10M_Rear Face_5mm_Ch462000_1RB_OS1_Ant 3

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n30	5G NR FR1 FDD, 10929-AAD	2310.000, 462000	6.78	1.71	39.6

Hardware Setup

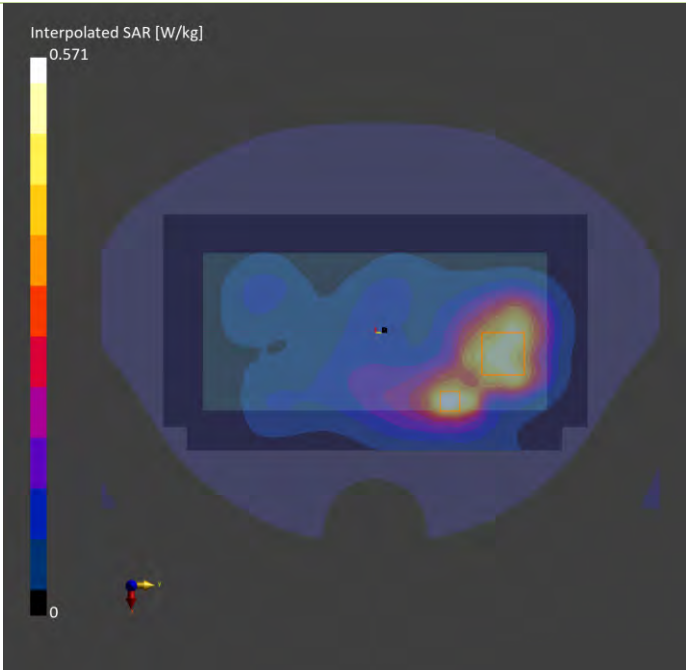
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-28	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-28	2025-05-28
psSAR1g [W/kg]	0.433	0.452
psSAR10g [W/kg]	0.245	0.223
Power Drift [dB]	-0.12	0.02
M2/M1 [%]		58.2
Dist 3dB Peak [mm]		24.0



Plots of Measurement

Measurement Report

P70 5GNR-n41_QPSK100M_Rear Face_5mm_Ch518598_1RB_OS1_Ant 1+3

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n41	5G NR FR1 TDD, 10866-AAF	2592.990, 518598	6.65	1.92	39.2

Hardware Setup

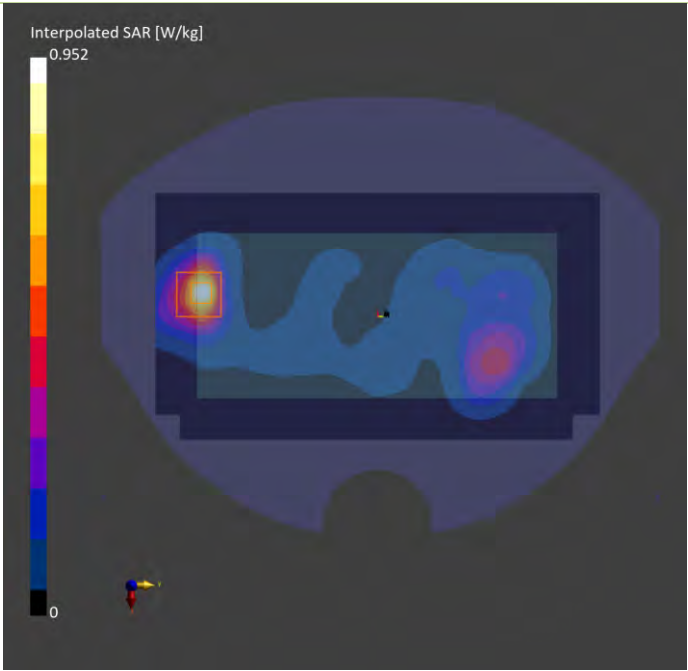
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-28	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-28	2025-05-28
psSAR1g [W/kg]	0.681	0.598
psSAR10g [W/kg]	0.301	0.270
Power Drift [dB]	-0.01	0.01
M2/M1 [%]		49.7
Dist 3dB Peak [mm]		8.3



Plots of Measurement

Measurement Report

P71 5GNR-n48_QPSK40M_Rear Face_5mm_Ch638000_1RB_OS1_Ant 4

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n48	5G NR FR1 TDD, 10903-AAD	3569.995, 638000	6.04	2.88	39.1

Hardware Setup

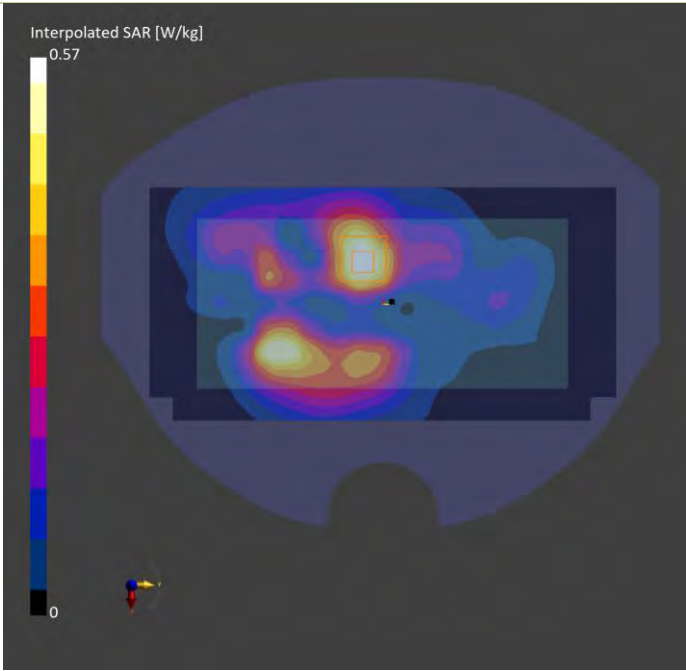
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-29	2025-05-29
psSAR1g [W/kg]	0.441	0.454
psSAR10g [W/kg]	0.210	0.218
Power Drift [dB]	-0.03	0.01
M2/M1 [%]		77.5
Dist 3dB Peak [mm]		12.1



Plots of Measurement

Measurement Report

P72 5GNR-n53_QPSK10M_Rear Face_5mm_Ch497800_1RB_OS1_Ant 1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n53	5G NR FR1 TDD, 10898-AAC	2489.000, 497800	6.46	1.83	38.9

Hardware Setup

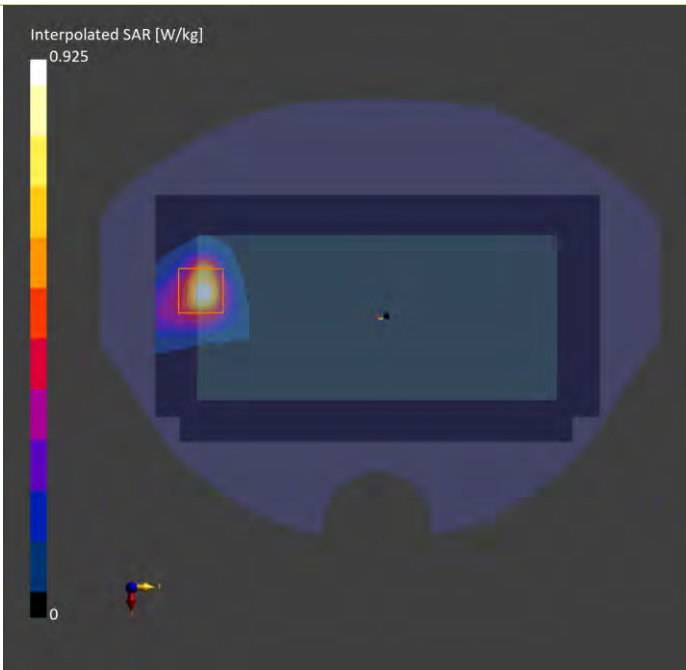
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-30	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-30	2025-05-30
psSAR1g [W/kg]	0.680	0.627
psSAR10g [W/kg]	0.306	0.280
Power Drift [dB]	0.04	0.05
M2/M1 [%]		47.2
Dist 3dB Peak [mm]		7.3



Plots of Measurement

Measurement Report

P73 5GNR-n66_QPSK20M_Rear Face_5mm_Ch354000_1RB_OS1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n66	5G NR FR1 FDD, 10931-AAC	1770.000, 354000	7.45	1.34	39.4

Hardware Setup

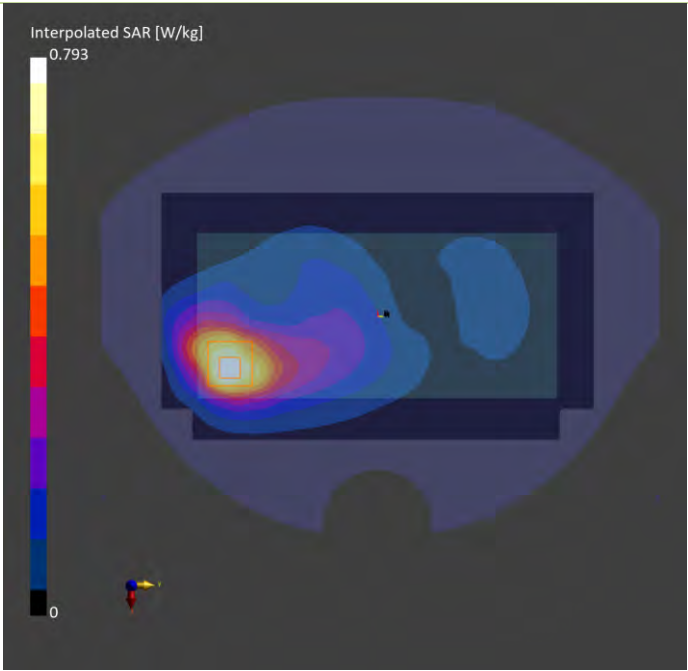
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.660	0.632
psSAR10g [W/kg]	0.379	0.352
Power Drift [dB]	0.02	0.05
M2/M1 [%]		57.0
Dist 3dB Peak [mm]		11.6



Plots of Measurement

Measurement Report

P74 5GNR-n70_QPSK15M_Rear Face_5mm_Ch340500_36RB_OS22_Ant 2

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n70	5G NR FR1 FDD, 10930-AAC	1702.500, 340500	7.45	1.31	39.5

Hardware Setup

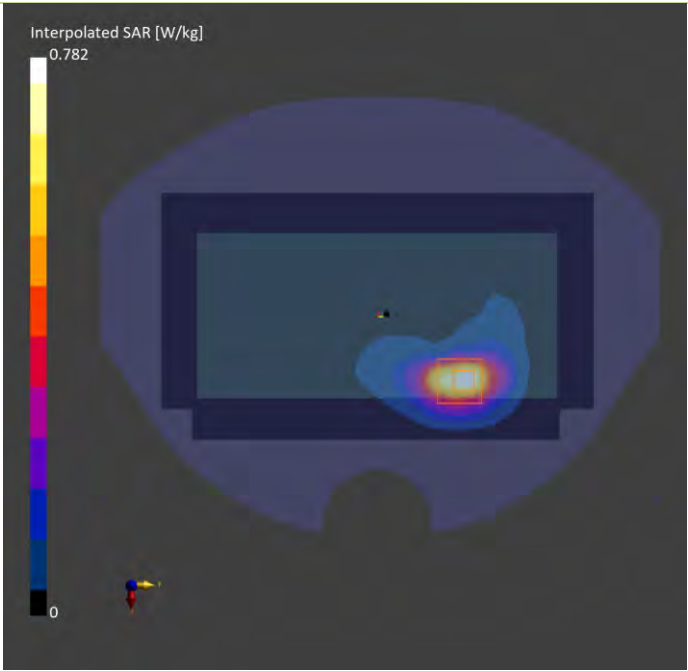
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H14T19N5 , 2025-May-27	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-05-27	2025-05-27
psSAR1g [W/kg]	0.618	0.643
psSAR10g [W/kg]	0.317	0.330
Power Drift [dB]	0.01	0.02
M2/M1 [%]		58.7
Dist 3dB Peak [mm]		9.8



Plots of Measurement

Measurement Report

P75 5GNR-n71_QPSK20M_Rear Face_5mm_Ch137600_1RB_OS1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n71	5G NR FR1 FDD, 10931-AAC	688.000, 137600	9.32	0.865	43.2

Hardware Setup

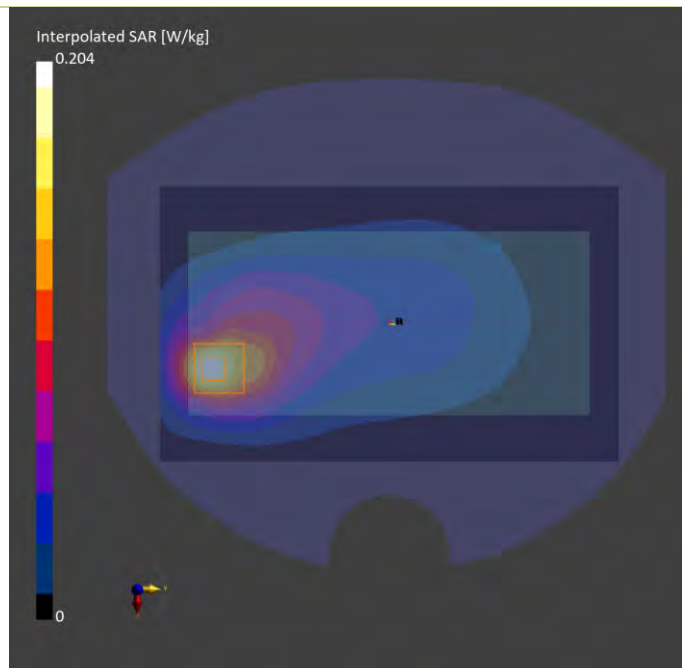
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T09N4 , 2025-04-22	EX3DV4 - SN3650, 2025-01-23	DAE4 Sn1757, 2024-08-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-04-22	2025-04-22
psSAR1g [W/kg]	0.163	0.195
psSAR10g [W/kg]	0.102	0.104
Power Drift [dB]	-0.10	0.13
M2/M1 [%]		53.7
Dist 3dB Peak [mm]		12.2



Plots of Measurement

Measurement Report

P76 5GNR-n77_HPUE_QPSK100M_Rear Face_5mm_Ch662000_1RB_OS1_Ant 4+7

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	Band n77	5G NR FR1 TDD, 10866-AAF	3930.000, 662000	6.08	3.22	38.6

Hardware Setup

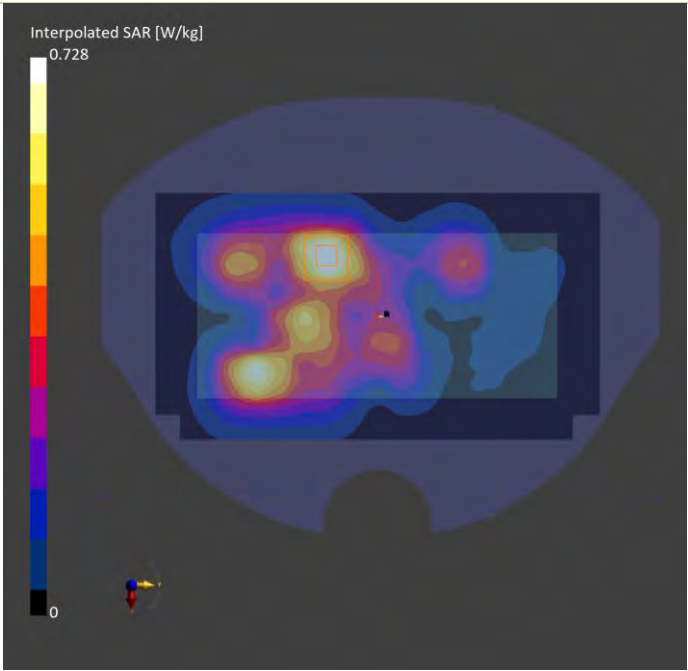
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T42N5 , 2025-May-29	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	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	2025-05-29	2025-05-29
psSAR1g [W/kg]	0.564	0.613
psSAR10g [W/kg]	0.261	0.274
Power Drift [dB]	-0.03	-0.02
M2/M1 [%]		57.5
Dist 3dB Peak [mm]		10.8



Plots of Measurement

Measurement Report

P39 WLAN2.4G_802.11b_Right Side_10mm_Ch6_Ant 5+6

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Right Side, 10.00	WLAN 2.4GHz	WLAN, 10012-CAB	2437.000, 6	6.46	1.81	39.9

Hardware Setup

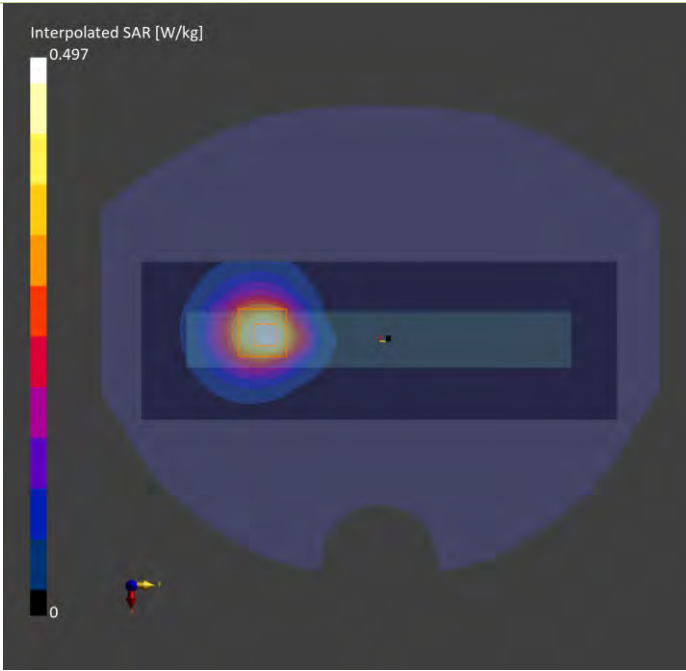
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-23	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 216.0	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	2025-05-23	2025-05-23
psSAR1g [W/kg]	0.398	0.415
psSAR10g [W/kg]	0.206	0.215
Power Drift [dB]	0.00	0.01
M2/M1 [%]		54.0
Dist 3dB Peak [mm]		13.0



Plots of Measurement

Measurement Report

P40 WLAN5.2G_802.11n HT40_Rear Face_5mm_Ch46_Ant 5+8

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	WLAN 5GHz	WLAN, 10599-AAC	5230.000, 46	4.9	4.62	37.3

Hardware Setup

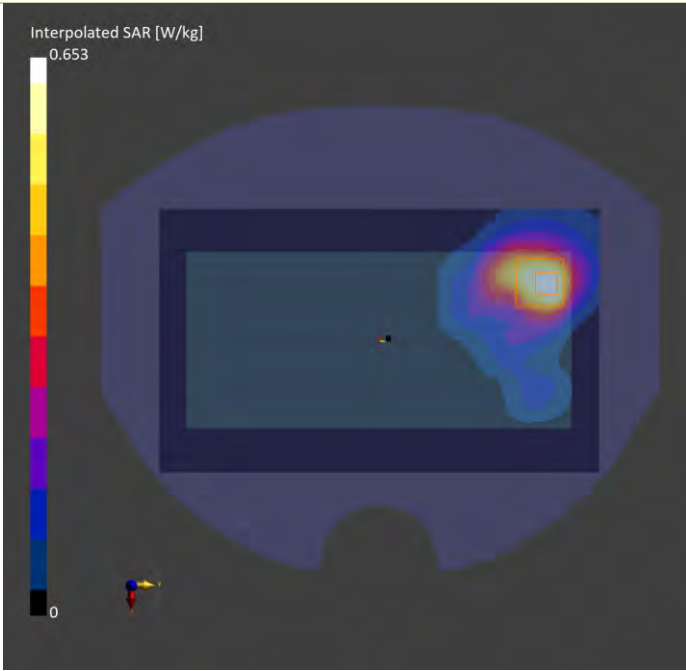
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-23	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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	2025-05-23	2025-05-23
psSAR1g [W/kg]	0.489	0.536
psSAR10g [W/kg]	0.201	0.202
Power Drift [dB]	0.02	0.03
M2/M1 [%]		63.5
Dist 3dB Peak [mm]		9.7



Plots of Measurement

Measurement Report

P41 WLAN5.3G_802.11ac VHT80_Rear Face_5mm_Ch58_Ant 5+8

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	WLAN 5GHz	WLAN, 10544-AAD	5290.000, 58	4.9	4.69	37.2

Hardware Setup

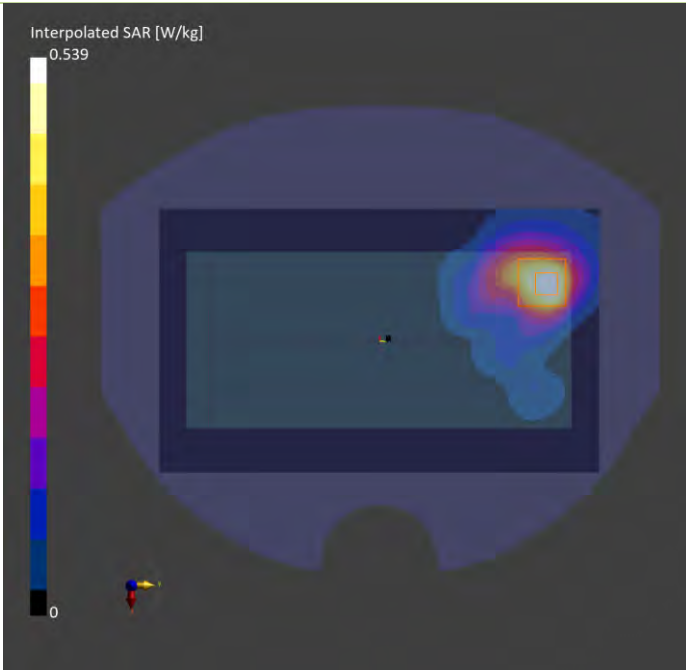
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-23	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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	2025-05-23	2025-05-23
psSAR1g [W/kg]	0.403	0.445
psSAR10g [W/kg]	0.162	0.163
Power Drift [dB]	-0.03	0.14
M2/M1 [%]		61.6
Dist 3dB Peak [mm]		10.2



Plots of Measurement

Measurement Report

P42 WLAN5.6G_802.11ac VHT80_Rear Face_5mm_Ch138_Ant 5+8

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	WLAN 5GHz	WLAN, 10544-AAD	5690.000, 138	4.52	5.14	36.5

Hardware Setup

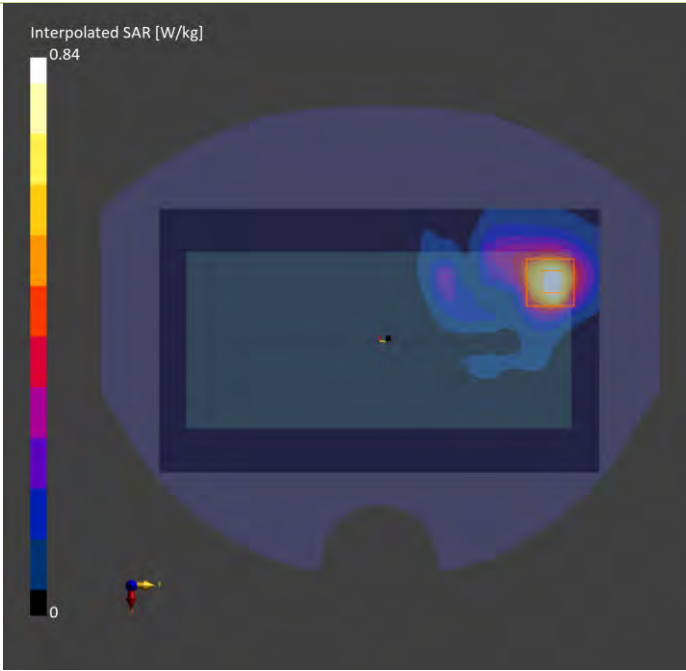
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-23	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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	2025-05-23	2025-05-23
psSAR1g [W/kg]	0.628	0.695
psSAR10g [W/kg]	0.232	0.246
Power Drift [dB]	-0.10	-0.16
M2/M1 [%]		59.4
Dist 3dB Peak [mm]		9.4



Plots of Measurement

Measurement Report

P43 WLAN5.8G_802.11ac VHT80_Rear Face_5mm_Ch155_Ant 5+8

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.48	5.24	36.4

Hardware Setup

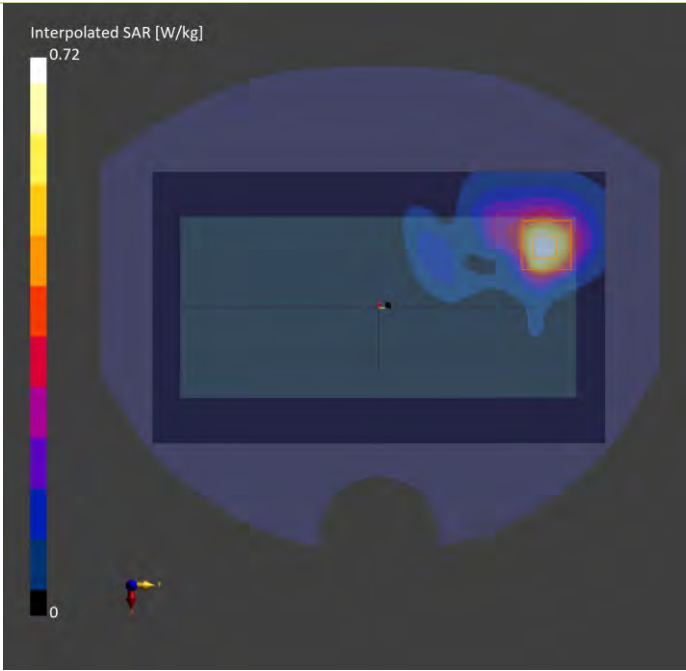
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-23	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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	2025-05-23	2025-05-23
psSAR1g [W/kg]	0.544	0.594
psSAR10g [W/kg]	0.202	0.212
Power Drift [dB]	-0.10	0.13
M2/M1 [%]		57.7
Dist 3dB Peak [mm]		9.4



Plots of Measurement

Measurement Report

P45 BT_BR_EDR_Rear Face_5mm_Ch39_Ant 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Rear Face, 5.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	6.46	1.81	39.9

Hardware Setup

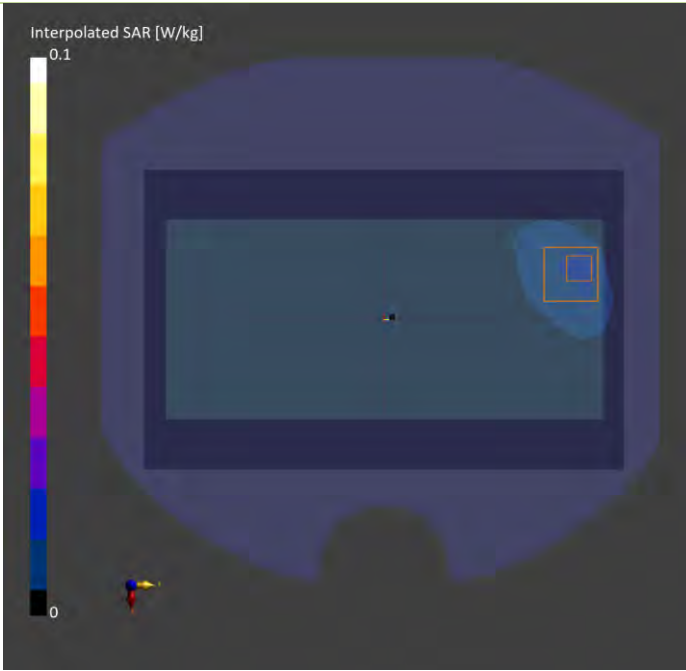
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H19T27N5 , 2025-May-23	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 192.0	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	2025-05-23	2025-05-23
psSAR1g [W/kg]	0.015	0.015
psSAR10g [W/kg]	0.008	0.008
Power Drift [dB]	-0.11	0.10
M2/M1 [%]		49.5
Dist 3dB Peak [mm]		10.3



Plots of Measurement

Measurement Report

P86 WLAN6G_802.11ax HE160_Front Face_5mm_Ch207_Ant 5+8

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Front Face, 5.00	U-NII-8	WLAN, 10755-AAC	6985.000, 207	5.14	6.55	34.4

Hardware Setup

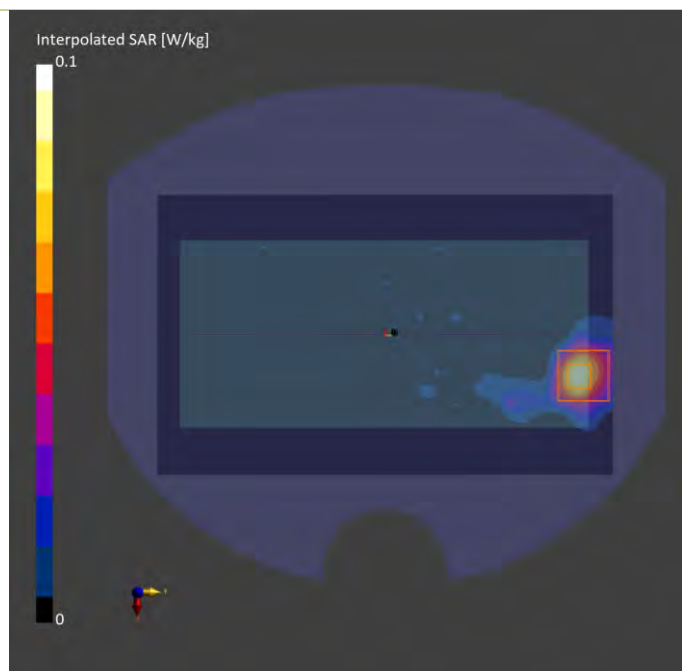
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H60T72N5 , 2025-May-20	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 195.0	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	2025-05-20	2025-05-20
psSAR1g [W/kg]	0.072	0.069
psSAR10g [W/kg]	0.025	0.022
psAPD (1.0cm2, sq) [W/m2]		0.688
psAPD (4.0cm2, sq) [W/m2]		0.505
Power Drift [dB]	-0.10	0.11
M2/M1 [%]		54.8
Dist 3dB Peak [mm]		7.1



Plots of Measurement

Measurement Report

P78 WLAN5.3G_802.11ac VHT80_Top Side_0mm_Ch58_Ant 5+8

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Top Side, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5290.000, 58	4.9	4.67	37.2

Hardware Setup

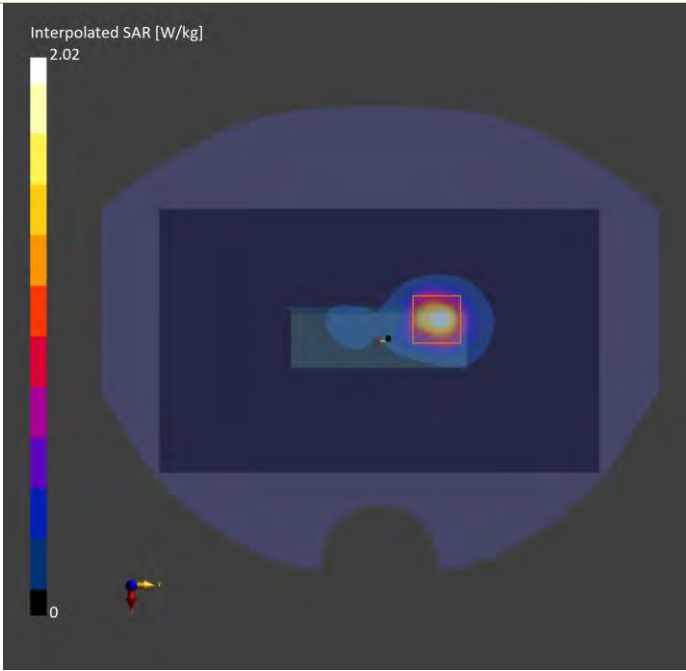
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-21	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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	2025-05-21	2025-05-21
psSAR1g [W/kg]	1.39	1.59
psSAR10g [W/kg]	0.465	0.481
Power Drift [dB]	-0.06	0.03
M2/M1 [%]		62.3
Dist 3dB Peak [mm]		6.9



Plots of Measurement

Measurement Report

P79 WLAN5.6G_802.11ac VHT80_Top Side_0mm_Ch138_Ant 5+8

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	EDGE TOP, 0.00	WLAN 5GHz	WLAN, 10544-AAD	5690.000, 138	4.52	5.14	36.5

Hardware Setup

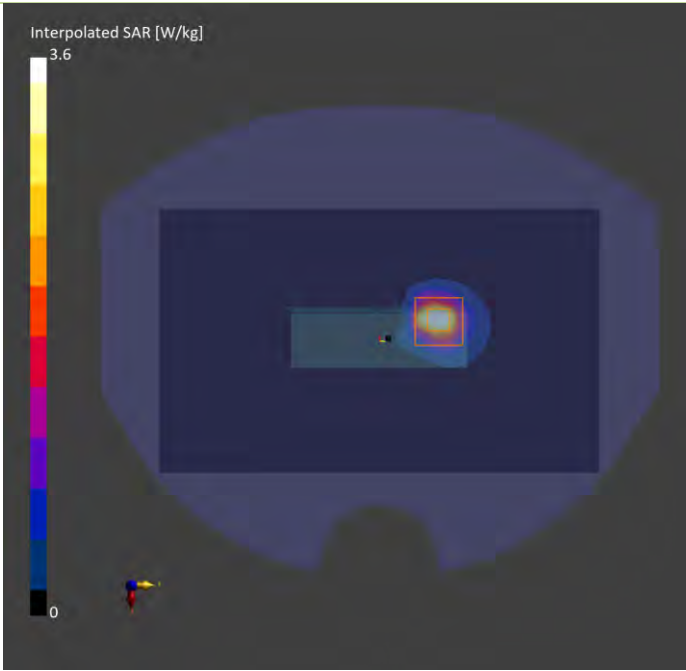
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H50T60N5 , 2025-May-21	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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	2025-05-21	2025-05-21
psSAR1g [W/kg]	2.57	2.98
psSAR10g [W/kg]	0.797	0.831
Power Drift [dB]	-0.01	0.01
M2/M1 [%]		59.0
Dist 3dB Peak [mm]		6.1



Plots of Measurement

Measurement Report

P80 NFC_Rear Face_0mm_13.56Mhz_Holder w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	170.0 x 80.0 x 20.0		

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	Rear Face, 0.00	Custom Band	CW, 0--	13.600, 13600	15.75	0.753	55.3

Hardware Setup

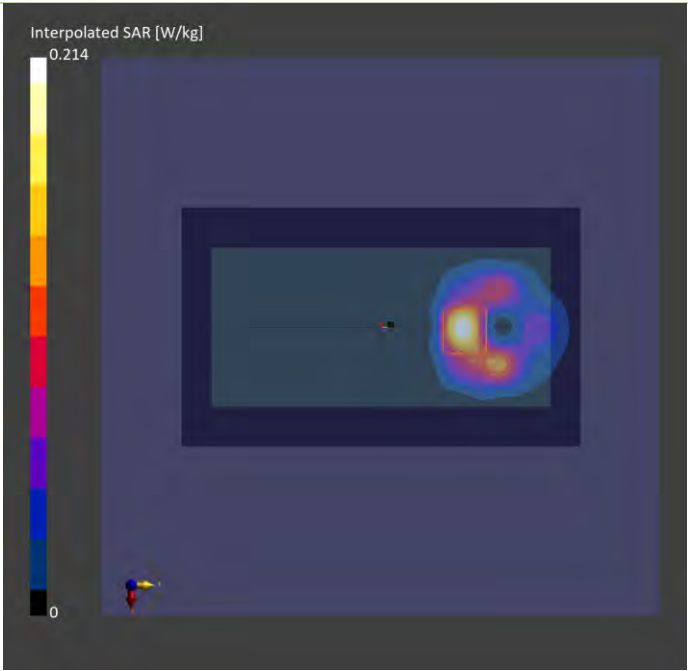
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	250MHz, 2025-Mar-14	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 200.0	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	2025-03-14	2025-03-14
psSAR1g [W/kg]	0.168	0.129
psSAR10g [W/kg]	0.113	0.048
Power Drift [dB]	-0.10	-0.12
M2/M1 [%]		57.4
Dist 3dB Peak [mm]		4.8



Plots of Measurement

Measurement Report

P87 WLAN6G_802.11ax HE160_Top Side_0mm_Ch207_Ant 5+8

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020520,	175.0 x 80.0 x 25.0		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,	Top Side, 0.00	U-NII-8	WLAN, 10755-AAC	6985.000, 207	5.14	6.55	34.4

Hardware Setup

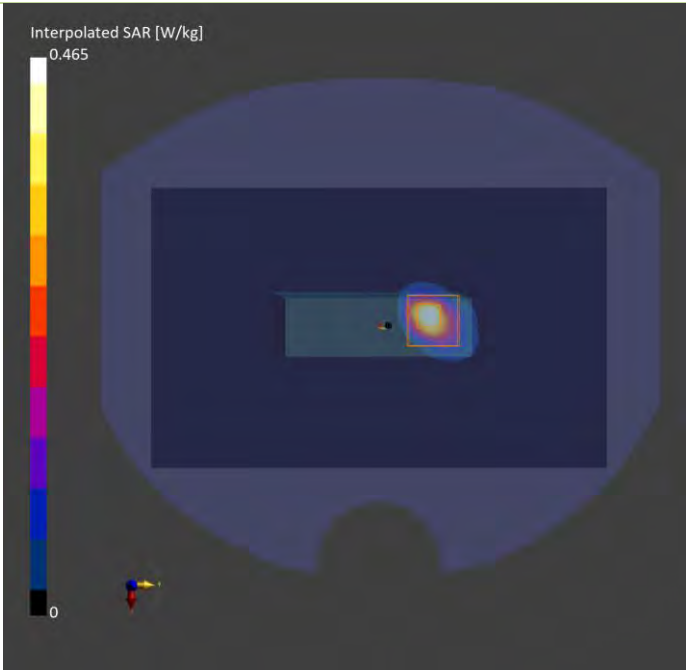
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H60T72N5 , 2025-May-20	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1762, 2024-11-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 195.0	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	2025-05-20	2025-05-20
psSAR1g [W/kg]	0.356	0.387
psSAR10g [W/kg]	0.098	0.10
psAPD (1.0cm2, sq) [W/m2]		3.87
psAPD (4.0cm2, sq) [W/m2]		2.35
Power Drift [dB]	0.07	0.12
M2/M1 [%]		46.2
Dist 3dB Peak [mm]		6.1



Plots of Measurement

Measurement Report

P85 WLAN6G_802.11ax HE160_Left Cheek_Ch207_Ant 5

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, P25020520	175.0 x 80.0 x 25.0		Phone

Exposure Conditions

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

Hardware Setup

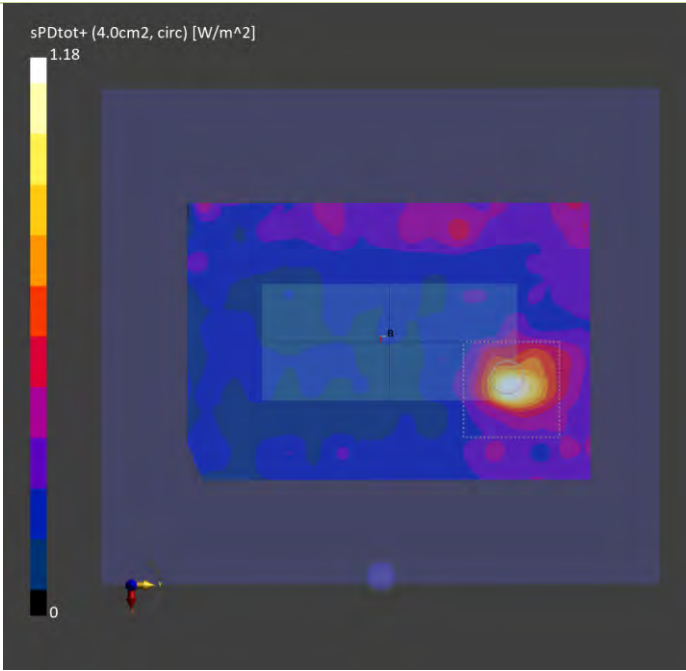
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1035	---Air	EUmmWV4 - SN9438_F1-55GHz, 2024-07-19	DAE4 Sn1757, 2024-08-16

Scan Setup

	5G Scan
Grid Extents [mm]	86.0 x 86.0
Grid Steps [lambda]	0.0582 x 0.0582
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Date	2025-05-24
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.380
psPDtot+ [W/m ²]	1.18
psPDmod+ [W/m ²]	1.97
E _{max} [V/m]	28.2
Power Drift [dB]	-0.10



Plots of Measurement

Measurement Report

P86 WLAN6G_802.11ax HE160_Front Face_5mm_Ch207_Ant 5+8

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, P25020520	175.0 x 80.0 x 25.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Front Face, 5.00	U-NII-8	WLAN, 10755-AAC	6985.0, 207	1.0

Hardware Setup

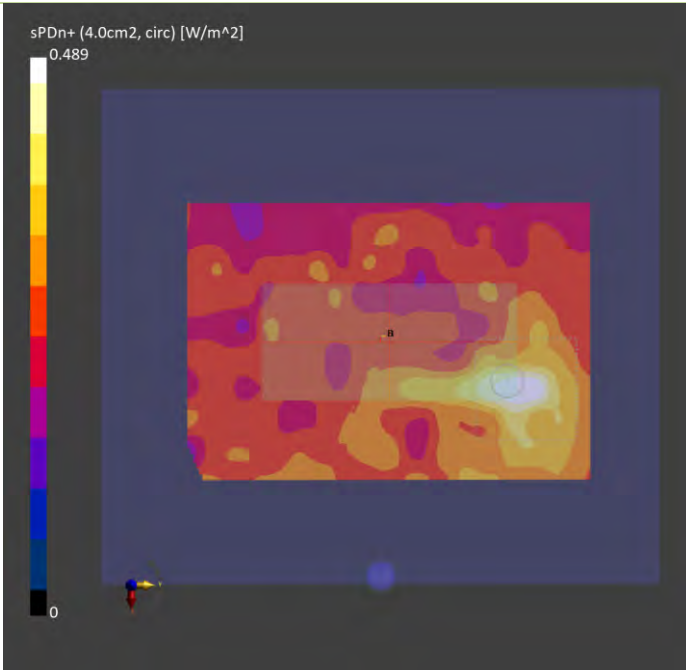
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1035	---Air	EUmmWV4 - SN9438_F1-55GHz, 2024-07-19	DAE4 Sn1757, 2024-08-16

Scan Setup

	5G Scan
Grid Extents [mm]	86.0 x 86.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	5.0

Measurement Results

	5G Scan
Date	2025-05-24
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.489
psPDtot+ [W/m ²]	1.04
psPDmod+ [W/m ²]	1.37
E _{max} [V/m]	27.8
Power Drift [dB]	0.13



Plots of Measurement

Measurement Report
P87 WLAN6G_802.11ax HE160_Top Side_0mm_Ch207_Ant 5+8
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, P25020520	175.0 x 80.0 x 25.0		Phone

Exposure Conditions

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

Hardware Setup

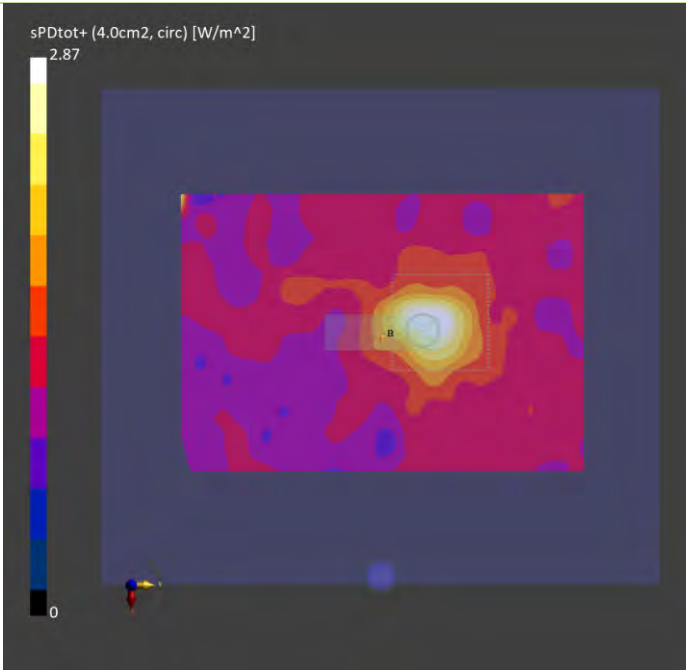
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1035	---Air	EUmmWV4 - SN9438_F1-55GHz, 2024-07-19	DAE4 Sn1757, 2024-08-16

Scan Setup

	5G Scan
Grid Extents [mm]	86.0 x 86.0
Grid Steps [lambda]	0.0582 x 0.0582
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Date	2025-05-24
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.35
psPDtot+ [W/m²]	2.87
psPDmod+ [W/m²]	3.62
E _{max} [V/m]	43.1
Power Drift [dB]	0.17



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)
S07	1900	22.3	1.47	40.2	1.4	40	5.00	0.50	Pass	Pass	Pass	N/A	N/A	N/A	May. 31, 2025	1900	39.60	1.94	38.71	-2.25	5d036	7797	1762	17
S08	1750	22.3	1.38	40.4	1.37	40.1	0.73	0.75	Pass	Pass	Pass	N/A	N/A	N/A	May. 31, 2025	1750	37.00	1.75	34.92	-5.63	1055	7797	1762	17
S09	835	22.3	0.949	43.1	0.9	41.5	5.44	3.86	Pass	Pass	Pass	N/A	N/A	N/A	May. 31, 2025	835	9.44	0.48	9.58	1.45	4d121	7797	1762	17
S10	750	22.4	0.898	43.4	0.9	42	-0.22	3.33	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 28, 2025	750	8.36	0.413	8.24	-1.43	1013	3650	1757	17
S11	750	22.4	0.898	43.4	0.9	42	-0.22	3.33	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 28, 2025	750	8.36	0.413	8.24	-1.43	1013	3650	1757	17
S12	750	22.5	0.926	42.4	0.9	42	2.89	0.95	Pass	Pass	Pass	N/A	N/A	N/A	May. 27, 2025	750	8.36	0.436	8.70	4.06	1013	7797	1762	17
S13	1900	22.3	1.47	40.2	1.4	40	5.00	0.50	Pass	Pass	Pass	N/A	N/A	N/A	May. 31, 2025	1900	39.60	1.94	38.71	-2.25	5d036	7797	1762	17
S14	835	22.3	0.949	43.1	0.9	41.5	5.44	3.86	Pass	Pass	Pass	N/A	N/A	N/A	May. 31, 2025	835	9.44	0.48	9.58	1.45	4d121	7797	1762	17
S15	2300	22.2	1.68	38.1	1.67	39.5	0.60	-3.54	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 01, 2025	2300	49.80	2.39	47.69	-4.24	1004	7797	1762	17
S16	2600	22.2	1.89	37.7	1.96	39	-3.57	-3.33	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 01, 2025	2600	55.70	3.01	60.06	7.82	1020	7797	1762	17
S17	3500	21.9	2.79	38.5	2.91	37.9	-4.12	1.58	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 02, 2025	3500	66.00	3.18	63.45	-3.86	1007	7797	1762	17
S18	3700	21.9	2.97	38.2	3.12	37.7	-4.81	1.33	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 02, 2025	3700	68.00	3.17	63.25	-6.99	1017	7797	1762	17
S19a	3500	21.9	2.79	38.5	2.91	37.9	-4.12	1.58	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 02, 2025	3500	66.00	3.18	63.45	-3.86	1007	7797	1762	17
S19b	3700	21.9	2.97	38.2	3.12	37.7	-4.81	1.33	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 02, 2025	3700	68.00	3.17	63.25	-6.99	1017	7797	1762	17
S20	2450	22.2	1.81	38.9	1.8	39.2	0.56	-0.77	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 01, 2025	2450	52.90	2.43	48.48	-8.35	737	7797	1762	17
S21	1750	22.3	1.38	40.4	1.37	40.1	0.73	0.75	Pass	Pass	Pass	N/A	N/A	N/A	May. 31, 2025	1750	37.00	1.75	34.92	-5.63	1055	7797	1762	17
S22	1750	22.3	1.38	40.4	1.37	40.1	0.73	0.75	Pass	Pass	Pass	N/A	N/A	N/A	May. 31, 2025	1750	37.00	1.75	34.92	-5.63	1055	7797	1762	17
S23	750	22.4	0.898	43.4	0.9	42	-0.22	3.33	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 28, 2025	750	8.36	0.413	8.24	-1.43	1013	3650	1757	17
S24	2600	22.2	1.89	37.7	1.96	39	-3.57	-3.33	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 01, 2025	2600	55.70	3.01	60.06	7.82	1020	7797	1762	17
S25	750	22.4	0.898	43.4	0.9	42	-0.22	3.33	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 28, 2025	750	8.36	0.413	8.24	-1.43	1013	3650	1757	17
S26	750	22.5	0.926	42.4	0.9	42	2.89	0.95	Pass	Pass	Pass	N/A	N/A	N/A	May. 27, 2025	750	8.36	0.436	8.70	4.06	1013	7797	1762	17
S27	750	22.4	0.898	43.4	0.9	42	-0.22	3.33	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 28, 2025	750	8.36	0.413	8.24	-1.43	1013	3650	1757	17
S28	1900	22.3	1.47	40.2	1.4	40	5.00	0.50	Pass	Pass	Pass	N/A	N/A	N/A	May. 31, 2025	1900	39.60	1.94	38.71	-2.25	5d036	7797	1762	17
S29	835	22.3	0.949	43.1	0.9	41.5	5.44	3.86	Pass	Pass	Pass	N/A	N/A	N/A	May. 31, 2025	835	9.44	0.48	9.58	1.45	4d121	7797	1762	17
S30	2300	22.2	1.68	38.1	1.67	39.5	0.60	-3.54	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 01, 2025	2300	49.80	2.39	47.69	-4.24	1004	7797	1762	17
S31	2600	22.2	1.89	37.7	1.96	39	-3.57	-3.33	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 01, 2025	2600	55.70	3.01	60.06	7.82	1020	7797	1762	17
S32a	3500	21.9	2.79	38.5	2.91	37.9	-4.12	1.58	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 02, 2025	3500	66.00	3.18	63.45	-3.86	1007	7797	1762	17
S32b	3700	21.9	2.97	38.2	3.12	37.7	-4.81	1.33	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 02, 2025	3700	68.00	3.17	63.25	-6.99	1017	7797	1762	17
S33	2450	22.2	1.81	38.9	1.8	39.2	0.56	-0.77	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 01, 2025	2450	52.90	2.43	48.48	-8.35	737	7797	1762	17
S34	1750	22.3	1.38	40.4	1.37	40.1	0.73	0.75	Pass	Pass	Pass	N/A	N/A	N/A	May. 31, 2025	1750	37.00	1.75	34.92	-5.63	1055	7797	1762	17
S35	1750	22.3	1.38	40.4	1.37	40.1	0.73	0.75	Pass	Pass	Pass	N/A	N/A	N/A	May. 31, 2025	1750	37.00	1.75	34.92	-5.63	1055	7797	1762	17
S36	750	22.4	0.898	43.4	0.9	42	-0.22	3.33	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 28, 2025	750	8.36	0.413	8.24	-1.43	1013	3650	1757	17
S37a	3500	21.9	2.79	38.5	2.91	37.9	-4.12	1.58	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 02, 2025	3500	66.00	3.18	63.45	-3.86	1007	7797	1762	17
S37b	3700	21.9	2.97	38.2	3.12	37.7	-4.81	1.33	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 02, 2025	3700	68.00	3.17	63.25	-6.99	1017	7797	1762	17
S37c	3900	21.9	3.17	37.9	3.32	37.5	-4.52	1.07	Pass	Pass	Pass	N/A	N/A	N/A	Jun. 02, 2025	3900	68.80	3.22	64.25	-6.62	1020	7797	1762	17

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	2450	22.1	1.82	39.7	1.8	39.2	1.11	1.28	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/22	2450	52.90	2.69	53.67	1.46	737	7797	1762	17
S02	5250	22.1	4.63	37.2	4.71	35.9	-1.70	3.62	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/22	5250	78.30	3.89	77.62	-0.87	1019	7797	1762	17
S03	5600	22.1	5.03	36.6	5.07	35.5	-0.79	3.10	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/22	5600	80.80	4.36	86.99	7.67	1019	7797	1762	17
S04	5800	22.1	5.26	36.2	5.27	35.3	-0.19	2.55	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/22	5800	78.80	4.03	80.41	2.04	1019	7797	1762	17
S06	2450	22.1	1.82	39.7	1.8	39.2	1.11	1.28	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/22	2450	52.9	2.69	53.7	1.46	737	7797	1762	17
S85	6500	22	5.96	35.2	6.07	34.5	-1.81	2.03	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/20	6500	303.00	28.6	286.00	-5.61	1008	7797	1762	20

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)
S46	1900	21.8	1.44	39.9	1.4	40	2.86	-0.25	Pass	Pass	Pass	N/A	N/A	N/A	May. 26, 2025	1900	39.60	1.91	38.11	-3.76	5d036	7797	1762	17
S47	1750	21.8	1.36	40.1	1.37	40.1	-0.73	0.00	Pass	Pass	Pass	N/A	N/A	N/A	May. 26, 2025	1750	37.00	1.86	37.11	0.30	1055	7797	1762	17
S48	835	21.8	0.94	42.3	0.9	41.5	4.44	1.93	Pass	Pass	Pass	N/A	N/A	N/A	May. 26, 2025	835	9.44	0.477	9.52	0.82	4d121	7797	1762	17
S49	750	22.2	0.892	43.1	0.9	42	-0.89	2.62	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 22, 2025	750	8.36	0.415	8.28	-0.95	1013	3650	1757	17
S50	750	22.2	0.892	43.1	0.9	42	-0.89	2.62	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 22, 2025	750	8.36	0.415	8.28	-0.95	1013	3650	1757	17
S51	750	22.5	0.926	42.4	0.9	42	2.89	0.95	Pass	Pass	Pass	N/A	N/A	N/A	May. 27, 2025	750	8.36	0.436	8.70	4.06	1013	7797	1762	17
S52	1900	21.8	1.44	39.9	1.4	40	2.86	-0.25	Pass	Pass	Pass	N/A	N/A	N/A	May. 26, 2025	1900	39.60	1.91	38.11	-3.76	5d036	7797	1762	17
S53	835	21.8	0.94	42.3	0.9	41.5	4.44	1.93	Pass	Pass	Pass	N/A	N/A	N/A	May. 26, 2025	835	9.44	0.477	9.52	0.82	4d121	7797	1762	17
S54	2300	21.7	1.7	39.6	1.67	39.5	1.80	0.25	Pass	Pass	Pass	N/A	N/A	N/A	May. 28, 2025	2300	49.80	2.37	47.29	-5.04	1004	7797	1762	17
S55	2600	21.7	1.92	39.2	1.96	39	-2.04	0.51	Pass	Pass	Pass	N/A	N/A	N/A	May. 28, 2025	2600	55.70	2.59	51.68	-7.22	1020	7797	1762	17
S56	3500	22.6	2.82	39.2	2.91	37.9	-3.09	3.43	Pass	Pass	Pass	N/A	N/A	N/A	May. 29, 2025	3500	66.00	3.24	64.65	-2.05	1007	7797	1762	17
S57	3700	22.6	3	38.9	3.12	37.7	-3.85	3.18	Pass	Pass	Pass	N/A	N/A	N/A	May. 29, 2025	3700	68.00	3.13	62.45	-8.16	1017	7797	1762	17
S58a	3500	22.6	2.82	39.2	2.91	37.9	-3.09	3.43	Pass	Pass	Pass	N/A	N/A	N/A	May. 29, 2025	3500	66.00	3.24	64.65	-2.05	1007	7797	1762	17
S58b	3700	22.6	3	38.9	3.12	37.7	-3.85	3.18	Pass	Pass	Pass	N/A	N/A	N/A	May. 29, 2025	3700	68.00	3.13	62.45	-8.16	1017	7797	1762	17
S59	2450	22.7	1.81	38.9	1.8	39.2	0.56	-0.77	Pass	Pass	Pass	N/A	N/A	N/A	May. 30, 2025	2450	52.90	2.39	47.69	-9.85	737	7797	1762	17
S60	1750	21.8	1.36	40.1	1.37	40.1	-0.73	0.00	Pass	Pass	Pass	N/A	N/A	N/A	May. 26, 2025	1750	37.00	1.86	37.11	0.30	1055	7797	1762	17
S61	1750	21.8	1.36	40.1	1.37	40.1	-0.73	0.00	Pass	Pass	Pass	N/A	N/A	N/A	May. 26, 2025	1750	37.00	1.86	37.11	0.30	1055	7797	1762	17
S62	750	22.2	0.892	43.1	0.9	42	-0.89	2.62	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 22, 2025	750	8.36	0.415	8.28	-0.95	1013	3650	1757	17
S63	2600	21.7	1.92	39.2	1.96	39	-2.04	0.51	Pass	Pass	Pass	N/A	N/A	N/A	May. 28, 2025	2600	55.70	2.59	51.68	-7.22	1020	7797	1762	17
S64	750	22.2	0.892	43.1	0.9	42	-0.89	2.62	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 22, 2025	750	8.36	0.415	8.28	-0.95	1013	3650	1757	17
S65	750	22.5	0.926	42.4	0.9	42	2.89	0.95	Pass	Pass	Pass	N/A	N/A	N/A	May. 27, 2025	750	8.36	0.436	8.70	4.06	1013	7797	1762	17
S66	750	22.2	0.892	43.1	0.9	42	-0.89	2.62	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 22, 2025	750	8.36	0.415	8.28	-0.95	1013	3650	1757	17
S67	1900	22.5	1.42	39.3	1.4	40	1.43	-1.75	Pass	Pass	Pass	N/A	N/A	N/A	May. 27, 2025	1900	39.60	1.94	38.71	-2.25	5d036	7797	1762	17
S68	835	22.5	0.949	42.2	0.9	41.5	5.44	1.69	Pass	Pass	Pass	N/A	N/A	N/A	May. 27, 2025	835	9.44	0.52	10.38	9.91	4d121	7797	1762	17
S69	2300	21.7	1.7	39.6	1.67	39.5	1.80	0.25	Pass	Pass	Pass	N/A	N/A	N/A	May. 28, 2025	2300	49.80	2.37	47.29	-5.04	1004	7797	1762	17
S70	2600	21.7	1.92	39.2	1.96	39	-2.04	0.51	Pass	Pass	Pass	N/A	N/A	N/A	May. 28, 2025	2600	55.70	2.59	51.68	-7.22	1020	7797	1762	17
S71a	3500	22.6	2.82	39.2	2.91	37.9	-3.09	3.43	Pass	Pass	Pass	N/A	N/A	N/A	May. 29, 2025	3500	66.00	3.24	64.65	-2.05	1007	7797	1762	17
S71b	3700	22.6	3	38.9	3.12	37.7	-3.85	3.18	Pass	Pass	Pass	N/A	N/A	N/A	May. 29, 2025	3700	68.00	3.13	62.45	-8.16	1017	7797	1762	17
S72	2450	22.7	1.81	38.9	1.8	39.2	0.56	-0.77	Pass	Pass	Pass	N/A	N/A	N/A	May. 30, 2025	2450	52.90	2.39	47.69	-9.85	737	7797	1762	17
S73	1750	22.5	1.33	39.5	1.37	40.1	-2.92	-1.50	Pass	Pass	Pass	N/A	N/A	N/A	May. 27, 2025	1750	37.00	1.75	34.92	-5.63	1055	7797	1762	17
S74	1750	22.5	1.33	39.5	1.37	40.1	-2.92	-1.50	Pass	Pass	Pass	N/A	N/A	N/A	May. 27, 2025	1750	37.00	1.75	34.92	-5.63	1055	7797	1762	17
S75	750	22.2	0.892	43.1	0.9	42	-0.89	2.62	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 22, 2025	750	8.36	0.415	8.28	-0.95	1013	3650	1757	17
S76a	3500	22.6	2.82	39.2	2.91	37.9	-3.09	3.43	Pass	Pass	Pass	N/A	N/A	N/A	May. 29, 2025	3500	66.00	3.24	64.65	-2.05	1007	7797	1762	17
S76b	3700	22.6	3	38.9	3.12	37.7	-3.85	3.18	Pass	Pass	Pass	N/A	N/A	N/A	May. 29, 2025	3700	68.00	3.13	62.45	-8.16	1017	7797	1762	17
S76c	3900	22.6	3.19	38.7	3.32	37.5	-3.92	3.20	Pass	Pass	Pass	N/A	N/A	N/A	May. 29, 2025	3900	68.80	3.43	68.44	-0.53	1020	7797	1762	17

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)
S39	2450	22.2	1.82	39.9	1.8	39.2	1.11	1.79	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/23	2450	52.90	2.48	49.48	-6.46	737	7797	1762	17
S40	5250	22.2	4.64	37.3	4.71	35.9	-1.49	3.90	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/23	5250	78.30	3.91	78.01	-0.36	1019	7797	1762	17
S41	5250	22.2	4.64	37.3	4.71	35.9	-1.49	3.90	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/23	5250	78.30	3.91	78.01	-0.36	1019	7797	1762	17
S42	5600	22.2	5.04	36.6	5.07	35.5	-0.59	3.10	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/23	5600	80.80	4.32	86.20	6.68	1019	7797	1762	17
S43	5800	22.2	5.27	36.3	5.27	35.3	0.00	2.83	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/23	5800	78.80	3.89	77.62	-1.50	1019	7797	1762	17
S45	2450	22.2	1.82	39.9	1.8	39.2	1.11	1.79	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/23	2450	52.90	2.48	49.48	-6.46	737	7797	1762	17
S86	6500	22	5.96	35.2	6.07	34.5	-1.81	2.03	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/20	6500	303.0	28.6	286.0	-5.61	1008	7797	1762	20

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 10g SAR (W/kg)	Measured 10g SAR (W/kg)	Normalized 10g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S78	5250	22.3	4.63	37.3	4.71	35.9	-1.70	3.90	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/21	5250	22.40	1.2	23.94	6.89	1019	7797	1762	17
S79	5600	22.3	5.03	36.7	5.07	35.5	-0.79	3.38	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/21	5600	23.20	1.27	25.34	9.22	1019	7797	1762	17
S80	13	21.6	0.753	55.3	0.75	55	0.40	0.55	Pass	Pass	Pass	N/A	N/A	N/A	2025/3/14	13	0.335	0.082	0.33	-2.55	1018	7797	1762	24
S87	6500	22	5.96	35.2	6.07	34.5	-1.81	2.03	Pass	Pass	Pass	OFDM	N/A	Pass	2025/5/20	6500	55.70	5.37	53.70	-3.59	1008	7797	1762	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 [%]
S85	May. 24, 2025	10	9438	1025	4	10.0	55.9	53.9	-3.58%
S86	May. 24, 2025	10	9438	1025	4	10.0	55.9	53.9	-3.58%
S87	May. 24, 2025	10	9438	1025	4	10.0	55.9	53.9	-3.58%

Appendix D. Maximum Target Conducted Power

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

WCDMA Max. Tune-up Power (Full)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II_Ant 0	22.0	21.5
WCDMA Band IV_Ant 0	23.5	23.0
WCDMA Band V_Ant 0	24.0	23.5

LTE Max. Tune-up Power (Full)				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2_Ant 0	23.0	22.0	21.0	18.0
LTE 4_Ant 0	23.5	22.5	21.5	18.5
LTE 5_Ant 0	24.0	23.0	22.0	19.0
LTE 12_Ant 0	26.2	25.2	24.2	21.2
LTE 13_Ant 0	26.2	25.2	24.2	21.2
LTE 14_Ant 0	24.0	23.0	22.0	19.0
LTE 17_Ant 0	26.2	25.2	24.2	21.2
LTE 25_Ant 0	23.0	22.0	21.0	18.0
LTE 26_Ant 0	24.0	23.0	22.0	19.0
LTE 30_Ant 3	21.5	20.5	19.5	16.5
LTE 38_Ant 3	22.0	21.0	20.0	17.0
LTE 41_Ant 3	22.0	21.0	20.0	17.0
LTE 42_Ant 4	22.0	21.0	20.0	17.0
LTE 43_Ant 4	22.0	21.0	20.0	17.0
LTE 48_Ant 4	22.0	21.0	20.0	17.0
LTE 53_Ant 1	20.0	19.0	18.0	15.0
LTE 66_Ant 0	23.5	22.5	21.5	18.5
LTE 70_Ant 2_FCC	25.0	24.0	23.0	20.0
LTE 71_Ant 0	26.2	25.2	24.2	21.2

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 2_Ant 0	22.5	22.5	20.5	20.0	18.0
NR 5_Ant 0	24.5	24.5	22.5	22.0	20.0
NR 7_Ant 3	22.0	22.0	20.0	19.5	17.5
NR 12_Ant 0	25.7	25.7	23.7	23.2	21.2
NR 13_Ant 0	25.7	25.7	23.7	23.2	21.2
NR 14_Ant 0	25.7	25.7	23.7	23.2	21.2
NR 25_Ant 0	22.5	22.5	20.5	20.0	18.0
NR 26_Ant 0	24.5	24.5	22.5	22.0	20.0
NR 30_Ant 3_FCC	21.5	21.5	19.5	19.0	17.0
NR 38_Ant 3	20.5	20.5	18.5	18.0	16.0
NR 41_HPUE_Ant 3	20.5	20.5	18.5	18.0	16.0
NR 48_Ant 4	21.5	21.5	19.5	19.0	17.0
NR 53_Ant 1	20.0	20.0	18.0	17.5	15.5
NR 66_Ant 0	23.0	23.0	21.0	20.5	18.5
NR 70_Ant 2_FCC	24.0	24.0	22.0	21.5	19.5
NR 71_Ant 0	25.7	25.7	23.7	23.2	21.2
NR 77_HPUE_Ant 4_FCC	19.5	19.5	17.5	17.0	15.0
NR 78_HPUE_Ant 4_FCC	19.5	19.5	17.5	17.0	15.0

5G NR Max. Tune-up Power_MIMO												
Band	QPSK			16QAM			64QAM			256QAM		
	MIMO Ant 0 Tune Up	MIMO Ant 1 Tune Up	MIMO Ant 0+1 Tune Up	MIMO Ant 0 Tune Up	MIMO Ant 1 Tune Up	MIMO Ant 0+1 Tune Up	MIMO Ant 0 Tune Up	MIMO Ant 1 Tune Up	MIMO Ant 0+1 Tune Up	MIMO Ant 0 Tune Up	MIMO Ant 1 Tune Up	MIMO Ant 0+1 Tune Up
NR 41_Ant 1+3_HPUE	20.5	20.5	23.5	18.5	18.5	21.5	18	18	21	16	16	19
NR 48_Ant 4+7	18.5	18.5	21.5	16.5	16.5	19.5	16	16	19	14	14	17
NR 77_Ant 4+7_HPUE_FCC	19.5	19.5	22.5	17.5	17.5	20.5	17	17	20	15	15	18
NR 78_Ant 4+7_HPUE_FCC	19.5	19.5	22.5	17.5	17.5	20.5	17	17	20	15	15	18

Tune-up Power (Full)							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 5 Max Tune up	SISO Ant 6 Max Tune up	MIMO Ant 5 Tune up	MIMO Ant 6 Tune up	MIMO Ant 5+6 Max Tune up
802.11b	1	2412	17.0	17.0	17.0	17.0	20.0
	6	2437	17.0	17.0	17.0	17.0	20.0
	11	2462	17.0	17.0	17.0	17.0	20.0
802.11g	1	2412	17.0	17.0	17.0	17.0	20.0
	6	2437	17.0	17.0	17.0	17.0	20.0
	11	2462	17.0	17.0	17.0	17.0	20.0
802.11n HT20	1	2412	17.0	17.0	17.0	17.0	20.0
	6	2437	17.0	17.0	17.0	17.0	20.0
	11	2462	16.5	16.5	16.5	16.5	19.5
802.11n HT40	3	2422	17.0	17.0	17.0	17.0	20.0
	6	2437	17.0	17.0	17.0	17.0	20.0
	9	2452	17.0	17.0	17.0	17.0	20.0
802.11ax HE20	1	2412	17.0	17.0	17.0	17.0	20.0
	6	2437	17.0	17.0	17.0	17.0	20.0
	11	2462	17.0	17.0	17.0	17.0	20.0
802.11ax HE40	3	2422	17.0	17.0	17.0	17.0	20.0
	6	2437	17.0	17.0	17.0	17.0	20.0
	9	2452	17.0	17.0	17.0	17.0	20.0

Tune-up Power (Full)			
Bluetooth			
Mode	Channel	Frequency	Ant 5 Max Tune-up
BR / EDR	0	2402	6.5
	39	2441	6.5
	78	2480	6.5
LE	0	2402	4.0
	19	2440	4.0
	39	2480	4.0

Tune-up Power (Full)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 5 Max Tune up	SISO Ant 8 Max Tune up	MIMO Ant 5 Tune up	MIMO Ant 8 Tune up	MIMO Ant 5+8 Max Tune up
802.11a	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.0	14.0	14.0	14.0	17.0
	44	5220	14.0	14.0	14.0	14.0	17.0
	48	5240	14.0	14.0	14.0	14.0	17.0
802.11n HT20	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.0	14.0	14.0	14.0	17.0
	44	5220	14.0	14.0	14.0	14.0	17.0
	48	5240	14.0	14.0	14.0	14.0	17.0
802.11n HT40	38	5190	14.0	14.0	14.0	14.0	17.0
	46	5230	14.0	14.0	14.0	14.0	17.0
802.11ac VHT20	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.0	14.0	14.0	14.0	17.0
	44	5220	14.0	14.0	14.0	14.0	17.0
	48	5240	14.0	14.0	14.0	14.0	17.0
802.11ac VHT40	38	5190	14.0	14.0	14.0	14.0	17.0
	46	5230	14.0	14.0	14.0	14.0	17.0
802.11ac VHT80	42	5210	13.5	13.5	13.5	13.5	16.5
802.11ax HE20	36	5180	14.0	14.0	14.0	14.0	17.0
	40	5200	14.0	14.0	14.0	14.0	17.0
	44	5220	14.0	14.0	14.0	14.0	17.0
	48	5240	14.0	14.0	14.0	14.0	17.0
802.11ax HE40	38	5190	14.0	14.0	14.0	14.0	17.0
	46	5230	14.0	14.0	14.0	14.0	17.0
802.11ax HE80	42	5210	14.0	14.0	14.0	14.0	17.0

Tune-up Power (Full)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 5 Max Tune up	SISO Ant 8 Max Tune up	MIMO Ant 5 Tune up	MIMO Ant 8 Tune up	MIMO Ant 5+8 Max Tune up
802.11a	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11n HT20	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11n HT40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	14.0	14.0	14.0	14.0	17.0
802.11ac VHT20	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11ac VHT40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	14.0	14.0	14.0	14.0	17.0
802.11ac VHT80	58	5290	14.0	14.0	14.0	14.0	17.0
802.11ac VHT160	50	5250	12.5	12.5	12.5	12.5	15.5
802.11ax HE20	52	5260	14.0	14.0	14.0	14.0	17.0
	56	5280	14.0	14.0	14.0	14.0	17.0
	60	5300	14.0	14.0	14.0	14.0	17.0
	64	5320	14.0	14.0	14.0	14.0	17.0
802.11ax HE40	54	5270	14.0	14.0	14.0	14.0	17.0
	62	5310	14.0	14.0	14.0	14.0	17.0
802.11ax HE80	58	5290	14.0	14.0	14.0	14.0	17.0
802.11ax HE160	50	5250	12.5	12.5	12.5	12.5	15.5

Tune-up Power (Full)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 5 Max Tune up	SISO Ant 8 Max Tune up	MIMO Ant 5 Tune up	MIMO Ant 8 Tune up	MIMO Ant 5+8 Max Tune up
802.11a	100	5500	14.0	14.0	14.0	14.0	17.0
	116	5580	14.0	14.0	14.0	14.0	17.0
	120	5600	14.0	14.0	14.0	14.0	17.0
	124	5620	14.0	14.0	14.0	14.0	17.0
	132	5660	14.0	14.0	14.0	14.0	17.0
	140	5700	14.0	14.0	14.0	14.0	17.0
	144	5720	14.0	14.0	14.0	14.0	17.0
802.11n HT20	100	5500	14.0	14.0	14.0	14.0	17.0
	116	5580	14.0	14.0	14.0	14.0	17.0
	120	5600	14.0	14.0	14.0	14.0	17.0
	124	5620	14.0	14.0	14.0	14.0	17.0
	132	5660	14.0	14.0	14.0	14.0	17.0
	140	5700	14.0	14.0	14.0	14.0	17.0
	144	5720	14.0	14.0	14.0	14.0	17.0
802.11n HT40	102	5510	14.0	14.0	14.0	14.0	17.0
	110	5550	14.0	14.0	14.0	14.0	17.0
	118	5590	14.0	14.0	14.0	14.0	17.0
	126	5630	14.0	14.0	14.0	14.0	17.0
	134	5670	14.0	14.0	14.0	14.0	17.0
	142	5710	14.0	14.0	14.0	14.0	17.0
	144	5720	14.0	14.0	14.0	14.0	17.0
802.11ac VHT20	100	5500	14.0	14.0	14.0	14.0	17.0
	116	5580	14.0	14.0	14.0	14.0	17.0
	120	5600	14.0	14.0	14.0	14.0	17.0
	124	5620	14.0	14.0	14.0	14.0	17.0
	132	5660	14.0	14.0	14.0	14.0	17.0
	140	5700	14.0	14.0	14.0	14.0	17.0
	144	5720	14.0	14.0	14.0	14.0	17.0
802.11ac VHT40	102	5510	14.0	14.0	14.0	14.0	17.0
	110	5550	14.0	14.0	14.0	14.0	17.0
	118	5590	14.0	14.0	14.0	14.0	17.0
	126	5630	14.0	14.0	14.0	14.0	17.0
	134	5670	14.0	14.0	14.0	14.0	17.0
	142	5710	14.0	14.0	14.0	14.0	17.0
	144	5720	14.0	14.0	14.0	14.0	17.0
802.11ac VHT80	106	5530	14.0	14.0	14.0	14.0	17.0
	122	5610	14.0	14.0	14.0	14.0	17.0
	138	5690	14.0	14.0	14.0	14.0	17.0
802.11ac VHT160	114	5570	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	100	5500	14.0	14.0	14.0	14.0	17.0
	116	5580	14.0	14.0	14.0	14.0	17.0
	120	5600	14.0	14.0	14.0	14.0	17.0
	124	5620	14.0	14.0	14.0	14.0	17.0
	132	5660	14.0	14.0	14.0	14.0	17.0
	140	5700	14.0	14.0	14.0	14.0	17.0
	144	5720	14.0	14.0	14.0	14.0	17.0
802.11ax HE40	102	5510	14.0	14.0	14.0	14.0	17.0
	110	5550	14.0	14.0	14.0	14.0	17.0
	118	5590	14.0	14.0	14.0	14.0	17.0
	126	5630	14.0	14.0	14.0	14.0	17.0
	134	5670	14.0	14.0	14.0	14.0	17.0
	142	5710	14.0	14.0	14.0	14.0	17.0
	144	5720	14.0	14.0	14.0	14.0	17.0
802.11ax HE80	106	5530	14.0	14.0	14.0	14.0	17.0
	122	5610	14.0	14.0	14.0	14.0	17.0
	138	5690	14.0	14.0	14.0	14.0	17.0
802.11ax HE160	114	5570	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 5 Max Tune up	SISO Ant 8 Max Tune up	MIMO Ant 5 Tune up	MIMO Ant 8 Tune up	MIMO Ant 5+8 Max Tune up
802.11a	149	5745	14.0	14.0	14.0	14.0	17.0
	153	5765	14.0	14.0	14.0	14.0	17.0
	157	5785	14.0	14.0	14.0	14.0	17.0
	161	5805	14.0	14.0	14.0	14.0	17.0
	165	5825	14.0	14.0	14.0	14.0	17.0
802.11n HT20	149	5745	14.0	14.0	14.0	14.0	17.0
	153	5765	14.0	14.0	14.0	14.0	17.0
	157	5785	14.0	14.0	14.0	14.0	17.0
	161	5805	14.0	14.0	14.0	14.0	17.0
	165	5825	14.0	14.0	14.0	14.0	17.0
802.11n HT40	151	5755	14.0	14.0	14.0	14.0	17.0
	159	5795	14.0	14.0	14.0	14.0	17.0
802.11ac VHT20	149	5745	14.0	14.0	14.0	14.0	17.0
	153	5765	14.0	14.0	14.0	14.0	17.0
	157	5785	14.0	14.0	14.0	14.0	17.0
	161	5805	14.0	14.0	14.0	14.0	17.0
	165	5825	14.0	14.0	14.0	14.0	17.0
802.11ac VHT40	151	5755	14.0	14.0	14.0	14.0	17.0
	159	5795	14.0	14.0	14.0	14.0	17.0
802.11ac VHT80	155	5775	14.0	14.0	14.0	14.0	17.0
802.11ax HE20	149	5745	14.0	14.0	14.0	14.0	17.0
	153	5765	14.0	14.0	14.0	14.0	17.0
	157	5785	14.0	14.0	14.0	14.0	17.0
	161	5805	14.0	14.0	14.0	14.0	17.0
	165	5825	14.0	14.0	14.0	14.0	17.0
802.11ax HE40	151	5755	14.0	14.0	14.0	14.0	17.0
	159	5795	14.0	14.0	14.0	14.0	17.0
802.11ax HE80	155	5775	14.0	14.0	14.0	14.0	17.0

Tune-up Power (Full)							
UNII-5							
Mode	Channel	Frequency	SISO Ant 5 Max Tune up	SISO Ant 8 Max Tune up	MIMO Ant 5 Tune up	MIMO Ant 8 Tune up	MIMO Ant 5+8 Max Tune up
802.11a	1	5955	1.0	1.0	1.0	1.0	4.0
	5	5975	0.5	0.5	0.5	0.5	3.5
	9	5995	0.5	0.5	0.5	0.5	3.5
	13	6015	0.5	0.5	0.5	0.5	3.5
	17	6035	0.5	0.5	0.5	0.5	3.5
	21	6055	0.5	0.5	0.5	0.5	3.5
	25	6075	0.5	0.5	0.5	0.5	3.5
	29	6095	0.5	0.5	0.5	0.5	3.5
	33	6115	0.5	0.5	0.5	0.5	3.5
	37	6135	0.5	0.5	0.5	0.5	3.5
	41	6155	0.5	0.5	0.5	0.5	3.5
	45	6175	0.5	0.5	0.5	0.5	3.5
	49	6195	0.0	0.0	0.0	0.0	3.0
	53	6215	0.0	0.0	0.0	0.0	3.0
	57	6235	0.0	0.0	0.0	0.0	3.0
	61	6255	0.0	0.0	0.0	0.0	3.0
	65	6275	0.0	0.0	0.0	0.0	3.0
	69	6295	0.0	0.0	0.0	0.0	3.0
	73	6315	0.0	0.0	0.0	0.0	3.0
	77	6335	0.0	0.0	0.0	0.0	3.0
	81	6355	0.0	0.0	0.0	0.0	3.0
	85	6375	0.0	0.0	0.0	0.0	3.0
	89	6395	0.0	0.0	0.0	0.0	3.0
	93	6415	0.0	0.0	0.0	0.0	3.0
802.11ax HE20	1	5955	1.5	1.5	1.5	1.5	4.5
	5	5975	1.0	1.0	1.0	1.0	4.0
	9	5995	1.0	1.0	1.0	1.0	4.0
	13	6015	1.0	1.0	1.0	1.0	4.0
	17	6035	1.0	1.0	1.0	1.0	4.0
	21	6055	1.0	1.0	1.0	1.0	4.0
	25	6075	1.0	1.0	1.0	1.0	4.0
	29	6095	1.0	1.0	1.0	1.0	4.0
	33	6115	1.0	1.0	1.0	1.0	4.0
	37	6135	1.0	1.0	1.0	1.0	4.0
	41	6155	1.0	1.0	1.0	1.0	4.0
	45	6175	1.0	1.0	1.0	1.0	4.0
	49	6195	1.0	1.0	1.0	1.0	4.0
	53	6215	1.0	1.0	1.0	1.0	4.0
	57	6235	1.0	1.0	1.0	1.0	4.0
	61	6255	1.0	1.0	1.0	1.0	4.0
	65	6275	1.0	1.0	1.0	1.0	4.0
	69	6295	1.0	1.0	1.0	1.0	4.0
	73	6315	1.0	1.0	1.0	1.0	4.0
	77	6335	1.0	1.0	1.0	1.0	4.0
	81	6355	1.0	1.0	1.0	1.0	4.0
	85	6375	1.0	1.0	1.0	1.0	4.0
	89	6395	1.0	1.0	1.0	1.0	4.0
	93	6415	1.0	1.0	1.0	1.0	4.0
802.11ax HE40	3	5965	3.5	3.5	3.5	3.5	6.5
	11	6005	3.5	3.5	3.5	3.5	6.5
	19	6045	3.5	3.5	3.5	3.5	6.5
	27	6085	3.5	3.5	3.5	3.5	6.5
	35	6125	3.5	3.5	3.5	3.5	6.5
	43	6165	4.0	4.0	4.0	4.0	7.0
	51	6205	4.0	4.0	4.0	4.0	7.0
	59	6245	4.0	4.0	4.0	4.0	7.0
	67	6285	4.0	4.0	4.0	4.0	7.0
	75	6325	4.0	4.0	4.0	4.0	7.0
	83	6365	4.0	4.0	4.0	4.0	7.0
	91	6405	4.0	4.0	4.0	4.0	7.0
802.11ax HE80	7	5985	6.0	6.0	6.0	6.0	9.0
	23	6065	6.0	6.0	6.0	6.0	9.0
	39	6145	6.0	6.0	6.0	6.0	9.0
	55	6225	6.0	6.0	6.0	6.0	9.0
	71	6305	6.0	6.0	6.0	6.0	9.0
	87	6385	6.0	6.0	6.0	6.0	9.0

Tune-up Power (Full)							
802.11ax HE160	15	6025	7.0	7.0	7.0	7.0	10.0
	47	6185	7.0	7.0	7.0	7.0	10.0
	79	6345	7.0	7.0	7.0	7.0	10.0

Tune-up Power (Full)							
UNII-6							
Mode	Channel	Frequency	SISO Ant 5 Max Tune up	SISO Ant 8 Max Tune up	MIMO Ant 5 Tune up	MIMO Ant 8 Tune up	MIMO Ant 5+8 Max Tune up
802.11a	97	6435	0.5	0.5	0.5	0.5	3.5
	101	6455	0.5	0.5	0.5	0.5	3.5
	105	6475	0.5	0.5	0.5	0.5	3.5
	109	6495	0.5	0.5	0.5	0.5	3.5
	113	6515	0.5	0.5	0.5	0.5	3.5
802.11ax HE20	97	6435	1.0	1.0	1.0	1.0	4.0
	101	6455	1.0	1.0	1.0	1.0	4.0
	105	6475	1.5	1.5	1.5	1.5	4.5
	109	6495	1.0	1.0	1.0	1.0	4.0
	113	6515	1.0	1.0	1.0	1.0	4.0
802.11ax HE40	99	6445	4.0	4.0	4.0	4.0	7.0
	107	6485	4.0	4.0	4.0	4.0	7.0
	115	6525	4.0	4.0	4.0	4.0	7.0
802.11ax HE80	103	6465	6.5	6.5	6.5	6.5	9.5
	119	6545	6.5	6.5	6.5	6.5	9.5
802.11ax HE160	111	6505	7.0	7.0	7.0	7.0	10.0

Tune-up Power (Full)							
UNII-7							
Mode	Channel	Frequency	SISO Ant 5 Max Tune up	SISO Ant 8 Max Tune up	MIMO Ant 5 Tune up	MIMO Ant 8 Tune up	MIMO Ant 5+8 Max Tune up
802.11a	117	6535	1.5	1.5	1.5	1.5	4.5
	121	6555	1.0	1.0	1.0	1.0	4.0
	125	6575	1.0	1.0	1.0	1.0	4.0
	129	6595	1.0	1.0	1.0	1.0	4.0
	133	6615	1.0	1.0	1.0	1.0	4.0
	137	6635	1.0	1.0	1.0	1.0	4.0
	141	6655	1.0	1.0	1.0	1.0	4.0
	145	6675	1.0	1.0	1.0	1.0	4.0
	149	6695	1.0	1.0	1.0	1.0	4.0
	153	6715	1.0	1.0	1.0	1.0	4.0
	157	6735	1.0	1.0	1.0	1.0	4.0
	161	6755	1.0	1.0	1.0	1.0	4.0
	165	6775	1.0	1.0	1.0	1.0	4.0
	169	6795	1.0	1.0	1.0	1.0	4.0
	173	6815	1.0	1.0	1.0	1.0	4.0
802.11ax HE20	177	6835	1.0	1.0	1.0	1.0	4.0
	181	6855	1.0	1.0	1.0	1.0	4.0
	117	6535	0.5	0.5	0.5	0.5	3.5
	121	6555	0.5	0.5	0.5	0.5	3.5
	125	6575	0.5	0.5	0.5	0.5	3.5
	129	6595	0.5	0.5	0.5	0.5	3.5
	133	6615	0.5	0.5	0.5	0.5	3.5
	137	6635	0.5	0.5	0.5	0.5	3.5
	141	6655	0.5	0.5	0.5	0.5	3.5
	145	6675	0.5	0.5	0.5	0.5	3.5
	149	6695	1.0	1.0	1.0	1.0	4.0
	153	6715	1.0	1.0	1.0	1.0	4.0
	157	6735	1.0	1.0	1.0	1.0	4.0
	161	6755	1.0	1.0	1.0	1.0	4.0
	165	6775	1.0	1.0	1.0	1.0	4.0
802.11ax HE40	169	6795	1.0	1.0	1.0	1.0	4.0
	173	6815	1.0	1.0	1.0	1.0	4.0
	177	6835	1.0	1.0	1.0	1.0	4.0
	181	6855	1.0	1.0	1.0	1.0	4.0
	123	6565	4.0	4.0	4.0	4.0	7.0
	131	6605	3.5	3.5	3.5	3.5	6.5
	139	6645	3.5	3.5	3.5	3.5	6.5
	147	6685	3.5	3.5	3.5	3.5	6.5
802.11ax HE80	155	6725	3.5	3.5	3.5	3.5	6.5
	163	6765	3.5	3.5	3.5	3.5	6.5
	171	6805	3.5	3.5	3.5	3.5	6.5
	179	6845	4.0	4.0	4.0	4.0	7.0
802.11ax HE160	187	6885	4.0	4.0	4.0	4.0	7.0
	135	6625	6.5	6.5	6.5	6.5	9.5
	151	6705	6.5	6.5	6.5	6.5	9.5
	167	6785	5.5	5.5	5.5	5.5	8.5
	183	6865	5.5	5.5	5.5	5.5	8.5
	143	6665	7.0	7.0	7.0	7.0	10.0
	175	6825	7.0	7.0	7.0	7.0	10.0

Tune-up Power (Full)							
UNII-8							
Mode	Channel	Frequency	SISO Ant 5 Max Tune up	SISO Ant 8 Max Tune up	MIMO Ant 5 Tune up	MIMO Ant 8 Tune up	MIMO Ant 5+8 Max Tune up
802.11a	185	6875	1.0	1.0	1.0	1.0	4.0
	189	6895	1.0	1.0	1.0	1.0	4.0
	193	6915	1.0	1.0	1.0	1.0	4.0
	197	6935	1.0	1.0	1.0	1.0	4.0
	201	6955	1.0	1.0	1.0	1.0	4.0
	205	6975	1.0	1.0	1.0	1.0	4.0
	209	6995	1.0	1.0	1.0	1.0	4.0
	213	7015	1.0	1.0	1.0	1.0	4.0
	217	7035	1.0	1.0	1.0	1.0	4.0
	221	7055	1.0	1.0	1.0	1.0	4.0
	225	7075	1.0	1.0	1.0	1.0	4.0
	229	7095	1.0	1.0	1.0	1.0	4.0
802.11ax HE20	233	7115	2.0	2.0	2.0	2.0	5.0
	185	6875	1.0	1.0	1.0	1.0	4.0
	189	6895	1.0	1.0	1.0	1.0	4.0
	193	6915	1.0	1.0	1.0	1.0	4.0
	197	6935	1.0	1.0	1.0	1.0	4.0
	201	6955	1.0	1.0	1.0	1.0	4.0
	205	6975	1.0	1.0	1.0	1.0	4.0
	209	6995	1.0	1.0	1.0	1.0	4.0
	213	7015	1.0	1.0	1.0	1.0	4.0
	217	7035	1.0	1.0	1.0	1.0	4.0
	221	7055	1.0	1.0	1.0	1.0	4.0
	225	7075	1.0	1.0	1.0	1.0	4.0
802.11ax HE40	229	7095	1.0	1.0	1.0	1.0	4.0
	233	7115	1.5	1.5	1.5	1.5	4.5
	195	6925	4.5	4.5	4.5	4.5	7.5
	203	6965	4.5	4.5	4.5	4.5	7.5
	211	7005	4.5	4.5	4.5	4.5	7.5
802.11ax HE80	219	7045	4.5	4.5	4.5	4.5	7.5
	227	7085	5.0	5.0	5.0	5.0	8.0
	199	6945	7.0	7.0	7.0	7.0	10.0
802.11ax HE160	215	7025	7.0	7.0	7.0	7.0	10.0
	207	6985	7.0	7.0	7.0	7.0	10.0

Appendix E. Measured Conducted Power Result

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

WCDMA Conducted Power (Full)									
Band	WCDMA II_Ant 0			WCDMA IV_Ant 0			WCDMA V_Ant 0		
TX Channel	9262	9400	9538	1312	1413	1513	4132	4182	4233
Rx Channel	9662	9800	9938	1537	1638	1738	4357	4407	4458
Frequency	1852.4	1880	1907.6	1712.4	1732.6	1752.6	826.4	836.4	846.6
RMC 12.2K	21.99	21.98	21.91	23.02	23.06	23.12	23.97	23.95	23.99
HSDPA Subtest-1	21.44	21.29	21.20	22.88	22.94	22.99	23.44	23.39	23.45
HSDPA Subtest-2	21.40	21.20	21.16	22.83	22.91	22.96	23.36	23.31	23.39
HSDPA Subtest-3	20.84	20.70	20.64	22.29	22.34	22.49	22.92	22.82	22.87
HSDPA Subtest-4	20.94	20.75	20.64	22.29	22.41	22.46	22.85	22.85	22.85
DC-HSDPA Subtest-1	21.40	21.25	21.14	22.85	22.88	22.95	23.37	23.33	23.35
DC-HSDPA Subtest-2	21.43	21.26	21.14	22.79	22.83	22.90	23.42	23.39	23.44
DC-HSDPA Subtest-3	20.87	20.78	20.69	22.32	22.39	22.46	22.89	22.87	22.86
DC-HSDPA Subtest-4	20.90	20.78	20.67	22.36	22.33	22.45	22.87	22.89	22.85
HSUPA Subtest-1	21.37	21.20	21.13	22.88	22.86	22.93	23.37	23.40	23.41
HSUPA Subtest-2	19.36	19.28	19.20	20.80	20.91	20.91	21.42	21.35	21.41
HSUPA Subtest-3	20.35	20.20	20.18	21.88	21.90	21.97	22.37	22.38	22.43
HSUPA Subtest-4	19.38	19.29	19.17	20.80	20.92	20.95	21.41	21.35	21.36
HSUPA Subtest-5	21.43	21.27	21.22	22.88	22.85	22.93	23.38	23.34	23.38
HSPA+ Subtest-1	18.88	18.77	18.71	20.37	20.39	20.42	20.92	20.90	20.86

LTE Conducted Power (Full)							
LTE Band 2_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	21.92	21.67	21.63	0
		1	50	21.90	21.63	21.60	0
		1	99	21.83	21.60	21.56	0
		50	0	20.98	20.95	20.91	1
		50	25	20.89	20.65	20.57	1
		50	50	20.78	20.61	20.52	1
		100	0	20.77	20.56	20.47	1
20M	16QAM	1	0	20.80	20.60	20.50	1
		1	50	20.75	20.57	20.51	1
		1	99	20.76	20.55	20.49	1
		50	0	19.81	19.65	19.58	2
		50	25	19.91	19.63	19.62	2
		50	50	19.82	19.60	19.54	2
		100	0	19.78	19.57	19.54	2
20M	64QAM	1	0	19.78	19.59	19.53	2
		1	50	19.75	19.57	19.48	2
		1	99	19.86	19.55	19.55	2
		50	0	18.96	18.66	18.64	3
		50	25	18.85	18.63	18.62	3
		50	50	18.81	18.56	18.54	3
		100	0	18.76	18.60	18.53	3
20M	256QAM	1	0	16.97	16.75	16.68	5
		1	50	16.97	16.72	16.64	5
		1	99	16.92	16.67	16.64	5
		50	0	16.92	16.65	16.65	5
		50	25	16.88	16.60	16.56	5
		50	50	16.79	16.56	16.52	5
		100	0	16.75	16.59	16.52	5
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	21.90	21.64	21.62	0
		1	37	21.81	21.55	21.50	0
		1	74	21.73	21.56	21.54	0
		36	0	20.90	20.66	20.61	1
		36	19	20.84	20.65	20.54	1
		36	39	20.71	20.53	20.47	1
		75	0	20.75	20.49	20.44	1
15M	16QAM	1	0	20.72	20.54	20.48	1
		1	37	20.73	20.48	20.48	1
		1	74	20.68	20.47	20.47	1
		36	0	19.77	19.62	19.52	2
		36	19	19.81	19.57	19.61	2
		36	39	19.80	19.50	19.46	2
		75	0	19.72	19.48	19.47	2
15M	64QAM	1	0	19.74	19.58	19.45	2
		1	37	19.67	19.56	19.46	2
		1	74	19.76	19.45	19.48	2
		36	0	18.95	18.57	18.60	3
		36	19	18.75	18.61	18.58	3
		36	39	18.74	18.56	18.48	3
		75	0	18.68	18.54	18.43	3
15M	256QAM	1	0	16.89	16.66	16.65	5
		1	37	16.92	16.68	16.58	5
		1	74	16.89	16.58	16.64	5
		36	0	16.84	16.64	16.58	5
		36	19	16.85	16.60	16.51	5
		36	39	16.78	16.51	16.50	5
		75	0	16.71	16.53	16.48	5

LTE Conducted Power (Full)							
LTE Band 2_Ant 0							
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	21.90	21.58	21.57	0
		1	24	21.78	21.54	21.49	0
		1	49	21.64	21.51	21.53	0
		25	0	20.86	20.61	20.60	1
		25	12	20.74	20.55	20.54	1
		25	25	20.65	20.43	20.40	1
		50	0	20.68	20.44	20.38	1
10M	16QAM	1	0	20.64	20.45	20.47	1
		1	24	20.71	20.46	20.38	1
		1	49	20.67	20.37	20.44	1
		25	0	19.68	19.62	19.49	2
		25	12	19.76	19.53	19.52	2
		25	25	19.79	19.49	19.41	2
		50	0	19.65	19.48	19.39	2
10M	64QAM	1	0	19.69	19.51	19.41	2
		1	24	19.66	19.46	19.40	2
		1	49	19.76	19.41	19.41	2
		25	0	18.95	18.52	18.53	3
		25	12	18.73	18.55	18.54	3
		25	25	18.72	18.47	18.42	3
		50	0	18.68	18.44	18.42	3
10M	256QAM	1	0	16.86	16.57	16.56	5
		1	24	16.88	16.67	16.51	5
		1	49	16.84	16.53	16.55	5
		25	0	16.81	16.55	16.53	5
		25	12	16.75	16.55	16.43	5
		25	25	16.73	16.48	16.42	5
		50	0	16.70	16.44	16.39	5
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	21.84	21.56	21.54	0
		1	12	21.70	21.49	21.48	0
		1	24	21.55	21.42	21.44	0
		12	0	20.85	20.59	20.59	1
		12	6	20.64	20.49	20.54	1
		12	13	20.57	20.34	20.32	1
		25	0	20.63	20.40	20.38	1
5M	16QAM	1	0	20.62	20.39	20.37	1
		1	12	20.70	20.43	20.34	1
		1	24	20.58	20.35	20.39	1
		12	0	19.58	19.56	19.40	2
		12	6	19.67	19.45	19.47	2
		12	13	19.70	19.41	19.41	2
		25	0	19.62	19.46	19.36	2
5M	64QAM	1	0	19.66	19.47	19.39	2
		1	12	19.57	19.40	19.37	2
		1	24	19.70	19.39	19.37	2
		12	0	18.90	18.49	18.45	3
		12	6	18.65	18.50	18.44	3
		12	13	18.70	18.47	18.42	3
		25	0	18.62	18.34	18.34	3
5M	256QAM	1	0	16.83	16.53	16.47	5
		1	12	16.78	16.67	16.41	5
		1	24	16.75	16.47	16.51	5
		12	0	16.81	16.55	16.53	5
		12	6	16.75	16.45	16.40	5
		12	13	16.72	16.41	16.34	5
		25	0	16.70	16.36	16.35	5

LTE Conducted Power (Full)							
LTE Band 2_Ant 0							
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequency (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	21.80	21.53	21.49	0
		1	7	21.69	21.48	21.40	0
		1	14	21.54	21.33	21.42	0
		8	0	20.84	20.59	20.59	1
		8	3	20.64	20.42	20.46	1
		8	7	20.49	20.32	20.23	1
		15	0	20.63	20.39	20.30	1
3M	16QAM	1	0	20.62	20.32	20.27	1
		1	7	20.62	20.36	20.29	1
		1	14	20.56	20.33	20.29	1
		8	0	19.48	19.46	19.32	2
		8	3	19.65	19.37	19.43	2
		8	7	19.68	19.32	19.34	2
		15	0	19.57	19.42	19.32	2
3M	64QAM	1	0	19.63	19.44	19.38	2
		1	7	19.54	19.32	19.34	2
		1	14	19.64	19.31	19.27	2
		8	0	18.81	18.45	18.38	3
		8	3	18.65	18.49	18.43	3
		8	7	18.60	18.41	18.41	3
		15	0	18.53	18.31	18.24	3
3M	256QAM	1	0	16.82	16.46	16.38	5
		1	7	16.78	16.67	16.35	5
		1	14	16.68	16.41	16.46	5
		8	0	16.71	16.45	16.51	5
		8	3	16.74	16.40	16.31	5
		8	7	16.65	16.32	16.28	5
		15	0	16.68	16.30	16.30	5
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	21.72	21.48	21.47	0
		1	2	21.69	21.41	21.39	0
		1	5	21.53	21.24	21.39	0
		3	0	21.64	21.38	21.35	0
		3	1	21.59	21.28	21.36	0
		3	3	21.45	21.13	21.26	0
		6	0	20.53	20.35	20.22	1
1.4M	16QAM	1	0	20.53	20.29	20.23	1
		1	2	20.59	20.36	20.20	1
		1	5	20.52	20.27	20.27	1
		3	0	20.80	20.43	20.45	1
		3	1	20.48	20.23	20.30	1
		3	3	20.35	20.24	20.07	1
		6	0	19.52	19.38	19.26	2
1.4M	64QAM	1	0	19.60	19.44	19.31	2
		1	2	19.51	19.23	19.26	2
		1	5	19.54	19.27	19.26	2
		3	0	19.39	19.30	19.12	2
		3	1	19.56	19.17	19.34	2
		3	3	19.50	19.22	19.31	2
		6	0	18.43	18.27	18.14	3
1.4M	256QAM	1	0	16.78	16.36	16.37	5
		1	2	16.73	16.62	16.31	5
		1	5	16.58	16.31	16.42	5
		3	0	16.61	16.44	16.46	5
		3	1	16.70	16.38	16.22	5
		3	3	16.60	16.30	16.20	5
		6	0	16.66	16.30	16.24	5

LTE Conducted Power (Full)							
LTE Band 4_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	22.53	22.58	22.72	0
		1	50	22.50	22.55	22.70	0
		1	99	22.46	22.52	22.66	0
		50	0	21.64	21.69	21.73	1
		50	25	21.50	21.60	21.70	1
		50	50	21.55	21.61	21.68	1
		100	0	21.52	21.57	21.63	1
20M	16QAM	1	0	21.59	21.61	21.65	1
		1	50	21.56	21.58	21.63	1
		1	99	21.48	21.55	21.59	1
		50	0	20.63	20.69	20.76	2
		50	25	20.58	20.66	20.74	2
		50	50	20.63	20.66	20.70	2
		100	0	20.60	20.62	20.68	2
20M	64QAM	1	0	20.52	20.58	20.65	2
		1	50	20.49	20.55	20.61	2
		1	99	20.47	20.53	20.63	2
		50	0	19.67	19.70	19.73	3
		50	25	19.62	19.66	19.70	3
		50	50	19.55	19.57	19.64	3
		100	0	19.58	19.62	19.66	3
20M	256QAM	1	0	17.72	17.75	17.79	5
		1	50	17.68	17.71	17.76	5
		1	99	17.62	17.65	17.72	5
		50	0	17.58	17.66	17.70	5
		50	25	17.48	17.57	17.64	5
		50	50	17.54	17.63	17.66	5
		100	0	17.51	17.58	17.62	5
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	22.45	22.55	22.68	0
		1	37	22.41	22.55	22.65	0
		1	74	22.37	22.42	22.63	0
		36	0	21.63	21.68	21.71	1
		36	19	21.48	21.59	21.68	1
		36	39	21.53	21.56	21.63	1
		75	0	21.47	21.47	21.62	1
15M	16QAM	1	0	21.58	21.57	21.59	1
		1	37	21.56	21.50	21.63	1
		1	74	21.41	21.48	21.59	1
		36	0	20.62	20.69	20.71	2
		36	19	20.50	20.65	20.74	2
		36	39	20.59	20.57	20.63	2
		75	0	20.58	20.56	20.61	2
15M	64QAM	1	0	20.52	20.53	20.62	2
		1	37	20.42	20.49	20.54	2
		1	74	20.46	20.46	20.55	2
		36	0	19.62	19.70	19.71	3
		36	19	19.62	19.60	19.69	3
		36	39	19.47	19.54	19.61	3
		75	0	19.52	19.58	19.62	3
15M	256QAM	1	0	17.62	17.68	17.69	5
		1	37	17.65	17.69	17.74	5
		1	74	17.57	17.63	17.67	5
		36	0	17.50	17.61	17.60	5
		36	19	17.48	17.57	17.59	5
		36	39	17.54	17.55	17.66	5
		75	0	17.43	17.54	17.59	5

LTE Conducted Power (Full)							
LTE Band 4_Ant 0							
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	22.39	22.52	22.66	0
		1	24	22.33	22.48	22.58	0
		1	49	22.37	22.38	22.56	0
		25	0	21.57	21.65	21.69	1
		25	12	21.44	21.58	21.64	1
		25	25	21.50	21.49	21.58	1
		50	0	21.47	21.37	21.59	1
10M	16QAM	1	0	21.51	21.53	21.51	1
		1	24	21.49	21.42	21.56	1
		1	49	21.36	21.43	21.50	1
		25	0	20.62	20.67	20.61	2
		25	12	20.43	20.65	20.66	2
		25	25	20.54	20.52	20.55	2
		50	0	20.48	20.53	20.54	2
10M	64QAM	1	0	20.48	20.47	20.55	2
		1	24	20.35	20.39	20.45	2
		1	49	20.41	20.39	20.50	2
		25	0	19.53	19.62	19.69	3
		25	12	19.62	19.50	19.63	3
		25	25	19.40	19.52	19.60	3
		50	0	19.47	19.58	19.61	3
10M	256QAM	1	0	17.60	17.59	17.66	5
		1	24	17.56	17.60	17.70	5
		1	49	17.54	17.56	17.63	5
		25	0	17.47	17.58	17.50	5
		25	12	17.47	17.55	17.50	5
		25	25	17.54	17.55	17.57	5
		50	0	17.42	17.54	17.52	5
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	22.38	22.42	22.63	0
		1	12	22.23	22.47	22.53	0
		1	24	22.37	22.38	22.50	0
		12	0	21.49	21.63	21.63	1
		12	6	21.38	21.54	21.56	1
		12	13	21.42	21.46	21.52	1
		25	0	21.42	21.34	21.51	1
5M	16QAM	1	0	21.41	21.51	21.48	1
		1	12	21.47	21.36	21.56	1
		1	24	21.26	21.41	21.47	1
		12	0	20.52	20.60	20.60	2
		12	6	20.41	20.65	20.56	2
		12	13	20.45	20.43	20.49	2
		25	0	20.41	20.44	20.51	2
5M	64QAM	1	0	20.43	20.43	20.46	2
		1	12	20.30	20.35	20.37	2
		1	24	20.35	20.33	20.43	2
		12	0	19.46	19.61	19.68	3
		12	6	19.61	19.42	19.53	3
		12	13	19.38	19.44	19.51	3
		25	0	19.37	19.53	19.55	3
5M	256QAM	1	0	17.58	17.49	17.63	5
		1	12	17.48	17.55	17.64	5
		1	24	17.48	17.47	17.59	5
		12	0	17.43	17.55	17.46	5
		12	6	17.42	17.53	17.45	5
		12	13	17.47	17.47	17.48	5
		25	0	17.32	17.46	17.47	5

LTE Conducted Power (Full)							
LTE Band 4_Ant 0							
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR
		Frequency (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	22.29	22.35	22.60	0
		1	7	22.15	22.46	22.53	0
		1	14	22.33	22.28	22.44	0
		8	0	21.48	21.63	21.57	1
		8	3	21.33	21.49	21.47	1
		8	7	21.33	21.43	21.44	1
		15	0	21.34	21.32	21.41	1
3M	16QAM	1	0	21.36	21.48	21.38	1
		1	7	21.45	21.36	21.54	1
		1	14	21.18	21.39	21.45	1
		8	0	20.50	20.53	20.52	2
		8	3	20.41	20.55	20.48	2
		8	7	20.44	20.40	20.47	2
		15	0	20.36	20.37	20.42	2
3M	64QAM	1	0	20.36	20.33	20.45	2
		1	7	20.30	20.33	20.33	2
		1	14	20.35	20.24	20.43	2
		8	0	19.45	19.56	19.65	3
		8	3	19.58	19.40	19.44	3
		8	7	19.36	19.37	19.45	3
		15	0	19.31	19.48	19.45	3
3M	256QAM	1	0	17.52	17.49	17.60	5
		1	7	17.42	17.48	17.55	5
		1	14	17.43	17.45	17.50	5
		8	0	17.35	17.47	17.39	5
		8	3	17.35	17.53	17.44	5
		8	7	17.44	17.42	17.42	5
		15	0	17.22	17.46	17.46	5
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
		Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	22.26	22.34	22.55	0
		1	2	22.06	22.41	22.43	0
		1	5	22.30	22.22	22.39	0
		3	0	22.12	22.30	22.49	0
		3	1	21.99	22.28	22.34	0
		3	3	22.15	22.21	22.32	0
		6	0	21.27	21.24	21.35	1
1.4M	16QAM	1	0	21.27	21.42	21.34	1
		1	2	21.39	21.36	21.46	1
		1	5	21.08	21.39	21.43	1
		3	0	21.36	21.42	21.45	1
		3	1	21.18	21.35	21.33	1
		3	3	21.24	21.31	21.38	1
		6	0	20.27	20.27	20.40	2
1.4M	64QAM	1	0	20.31	20.31	20.40	2
		1	2	20.21	20.31	20.26	2
		1	5	20.28	20.18	20.41	2
		3	0	20.42	20.44	20.34	2
		3	1	20.22	20.44	20.38	2
		3	3	20.37	20.24	20.29	2
		6	0	19.29	19.38	19.45	3
1.4M	256QAM	1	0	17.50	17.39	17.55	5
		1	2	17.36	17.45	17.46	5
		1	5	17.33	17.42	17.50	5
		3	0	17.30	17.37	17.34	5
		3	1	17.34	17.52	17.41	5
		3	3	17.43	17.35	17.36	5
		6	0	17.22	17.45	17.43	5

LTE Conducted Power (Full)							
LTE Band 5_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	23.01	22.96	22.98	0
		1	24	22.98	22.88	22.93	0
		1	49	22.94	22.74	22.83	0
		25	0	22.21	21.87	21.90	1
		25	12	21.91	21.74	21.81	1
		25	25	21.85	21.79	21.72	1
10M	16QAM	50	0	21.89	21.82	21.78	1
		1	0	21.91	21.70	21.74	1
		1	24	21.88	21.79	21.81	1
		1	49	21.86	21.76	21.75	1
		25	0	20.89	20.71	20.73	2
		25	12	20.85	20.80	20.72	2
10M	64QAM	25	25	20.80	20.70	20.68	2
		50	0	20.82	20.73	20.65	2
		1	0	20.84	20.66	20.64	2
		1	24	20.80	20.73	20.67	2
		1	49	20.77	20.60	20.65	2
		25	0	19.92	19.86	19.74	3
10M	256QAM	25	12	19.90	19.85	19.83	3
		25	25	19.86	19.61	19.78	3
		50	0	19.88	19.85	19.86	3
		1	0	18.02	17.86	17.86	5
		1	24	17.98	17.89	17.83	5
		1	49	17.95	17.73	17.78	5
10M	256QAM	25	0	17.93	17.86	17.78	5
		25	12	17.90	17.86	17.82	5
		25	25	17.87	17.68	17.83	5
		50	0	17.83	17.68	17.69	5
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	22.95	22.91	22.89	0
		1	12	22.88	22.86	22.86	0
		1	24	22.86	22.65	22.75	0
		12	0	21.85	21.87	21.85	1
		12	6	21.85	21.65	21.79	1
		12	13	21.79	21.70	21.66	1
5M	16QAM	25	0	21.88	21.82	21.78	1
		1	0	21.91	21.65	21.68	1
		1	12	21.79	21.73	21.77	1
		1	24	21.82	21.74	21.68	1
		12	0	20.82	20.66	20.67	2
		12	6	20.79	20.70	20.68	2
5M	64QAM	12	13	20.74	20.68	20.64	2
		25	0	20.76	20.68	20.60	2
		1	0	20.80	20.58	20.58	2
		1	12	20.77	20.71	20.57	2
		1	24	20.73	20.59	20.58	2
		12	0	19.83	19.80	19.73	3
5M	256QAM	12	6	19.81	19.77	19.79	3
		12	13	19.86	19.52	19.71	3
		25	0	19.79	19.79	19.83	3
		1	0	18.00	17.78	17.81	5
		1	12	17.95	17.84	17.80	5
		1	24	17.89	17.73	17.76	5
5M	256QAM	12	0	17.93	17.83	17.69	5
		12	6	17.86	17.86	17.78	5
		12	13	17.78	17.61	17.73	5
		25	0	17.74	17.66	17.67	5

LTE Conducted Power (Full)							
LTE Band 5_Ant 0							
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	22.85	22.78	22.83	0
		1	7	22.78	22.78	22.78	0
		1	14	22.86	22.60	22.73	0
		8	0	21.94	21.80	21.85	1
		8	3	21.84	21.52	21.69	1
		8	7	21.76	21.70	21.57	1
		15	0	21.79	21.79	21.67	1
3M	16QAM	1	0	21.88	21.60	21.53	1
		1	7	21.79	21.62	21.75	1
		1	14	21.72	21.70	21.67	1
		8	0	20.67	20.52	20.66	2
		8	3	20.70	20.60	20.61	2
		8	7	20.61	20.54	20.53	2
		15	0	20.68	20.66	20.48	2
3M	64QAM	1	0	20.67	20.50	20.44	2
		1	7	20.63	20.61	20.49	2
		1	14	20.67	20.51	20.46	2
		8	0	19.68	19.68	19.58	3
		8	3	19.79	19.75	19.72	3
		8	7	19.85	19.40	19.61	3
		15	0	19.77	19.73	19.75	3
3M	256QAM	1	0	17.99	17.76	17.80	5
		1	7	17.93	17.73	17.74	5
		1	14	17.87	17.72	17.70	5
		8	0	17.89	17.75	17.57	5
		8	3	17.79	17.75	17.66	5
		8	7	17.78	17.49	17.62	5
		15	0	17.62	17.59	17.59	5
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	22.88	22.83	22.85	0
		1	2	22.79	22.80	22.73	0
		1	5	22.84	22.63	22.71	0
		3	0	22.20	22.07	22.16	0
		3	1	22.18	22.06	22.10	0
		3	3	22.06	22.04	22.02	0
		6	0	21.74	21.79	21.56	1
1.4M	16QAM	1	0	21.71	21.55	21.62	1
		1	2	21.70	21.78	21.68	1
		1	5	21.71	21.72	21.61	1
		3	0	21.20	21.10	21.08	1
		3	1	21.21	21.07	21.05	1
		3	3	21.03	21.02	21.03	1
		6	0	20.74	20.70	20.54	2
1.4M	64QAM	1	0	20.76	20.47	20.39	2
		1	2	20.60	20.63	20.61	2
		1	5	20.70	20.54	20.59	2
		3	0	20.28	20.08	20.11	2
		3	1	20.13	20.14	20.08	2
		3	3	20.02	20.06	20.05	2
		6	0	19.77	19.66	19.83	3
1.4M	256QAM	1	0	17.81	17.78	17.69	5
		1	2	17.84	17.86	17.78	5
		1	5	17.88	17.66	17.58	5
		3	0	17.82	17.76	17.62	5
		3	1	17.78	17.79	17.73	5
		3	3	17.69	17.58	17.67	5
		6	0	17.69	17.60	17.54	5

LTE Conducted Power (Full)							
LTE Band 12_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	25.39	25.35	25.44	0
		1	24	25.34	25.29	25.40	0
		1	49	25.28	25.25	25.36	0
		25	0	24.55	24.47	24.59	1
		25	12	24.50	24.44	24.57	1
		25	25	24.48	24.41	24.55	1
10M	16QAM	50	0	24.45	24.38	24.52	1
		1	0	24.41	24.36	24.49	1
		1	24	24.40	24.31	24.46	1
		1	49	24.36	24.34	24.44	1
		25	0	23.45	23.42	23.51	2
		25	12	23.42	23.40	23.48	2
10M	64QAM	25	25	23.39	23.32	23.46	2
		50	0	23.40	23.34	23.42	2
		1	0	23.37	23.31	23.44	2
		1	24	23.29	23.25	23.40	2
		1	49	23.35	23.23	23.37	2
		25	0	22.31	22.29	22.43	3
10M	256QAM	25	12	22.29	22.21	22.40	3
		25	25	22.31	22.19	22.38	3
		50	0	22.25	22.22	22.35	3
		1	0	20.41	20.33	20.52	5
		1	24	20.41	20.37	20.49	5
		1	49	20.39	20.28	20.47	5
10M	256QAM	25	0	20.39	20.33	20.44	5
		25	12	20.37	20.31	20.40	5
		25	25	20.29	20.18	20.37	5
		50	0	20.32	20.22	20.34	5
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	25.31	25.31	25.41	0
		1	12	25.28	25.28	25.36	0
		1	24	25.25	25.24	25.33	0
		12	0	24.50	24.45	24.57	1
		12	6	24.47	24.34	24.56	1
		12	13	24.41	24.37	24.50	1
5M	16QAM	25	0	24.37	24.33	24.49	1
		1	0	24.38	24.26	24.47	1
		1	12	24.30	24.22	24.45	1
		1	24	24.34	24.27	24.37	1
		12	0	23.35	23.41	23.51	2
		12	6	23.33	23.34	23.42	2
5M	64QAM	12	13	23.29	23.26	23.36	2
		25	0	23.38	23.31	23.33	2
		1	0	23.36	23.25	23.41	2
		1	12	23.19	23.20	23.40	2
		1	24	23.34	23.22	23.27	2
		12	0	22.30	22.25	22.42	3
5M	256QAM	12	6	22.22	22.13	22.36	3
		12	13	22.21	22.10	22.33	3
		25	0	22.21	22.18	22.27	3
		1	0	20.36	20.28	20.46	5
		1	12	20.39	20.36	20.48	5
		1	24	20.37	20.27	20.40	5
5M	256QAM	12	0	20.34	20.32	20.38	5
		12	6	20.27	20.26	20.35	5
		12	13	20.27	20.09	20.35	5
		25	0	20.32	20.21	20.29	5

LTE Conducted Power (Full)							
LTE Band 12_Ant 0							
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	25.29	25.30	25.38	0
		1	7	25.25	25.19	25.29	0
		1	14	25.18	25.21	25.30	0
		8	0	24.44	24.36	24.52	1
		8	3	24.37	24.32	24.55	1
		8	7	24.32	24.32	24.47	1
		15	0	24.34	24.29	24.47	1
3M	16QAM	1	0	24.29	24.17	24.47	1
		1	7	24.28	24.13	24.44	1
		1	14	24.31	24.23	24.30	1
		8	0	23.35	23.31	23.41	2
		8	3	23.28	23.32	23.36	2
		8	7	23.26	23.26	23.28	2
		15	0	23.33	23.21	23.32	2
3M	64QAM	1	0	23.32	23.25	23.41	2
		1	7	23.13	23.17	23.40	2
		1	14	23.24	23.17	23.20	2
		8	0	22.24	22.15	22.32	3
		8	3	22.14	22.08	22.32	3
		8	7	22.17	22.01	22.30	3
		15	0	22.14	22.08	22.18	3
3M	256QAM	1	0	20.27	20.28	20.46	5
		1	7	20.32	20.29	20.45	5
		1	14	20.29	20.19	20.30	5
		8	0	20.25	20.27	20.31	5
		8	3	20.24	20.23	20.28	5
		8	7	20.21	20.07	20.34	5
		15	0	20.27	20.19	20.26	5
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	25.19	25.24	25.33	0
		1	2	25.16	25.19	25.27	0
		1	5	25.12	25.16	25.23	0
		3	0	25.17	25.08	25.22	0
		3	1	25.04	25.10	25.23	0
		3	3	25.04	25.14	25.13	0
		6	0	24.28	24.22	24.41	1
1.4M	16QAM	1	0	24.27	24.11	24.39	1
		1	2	24.22	24.11	24.34	1
		1	5	24.22	24.16	24.24	1
		3	0	24.28	24.14	24.40	1
		3	1	24.21	24.23	24.33	1
		3	3	24.21	24.10	24.34	1
		6	0	23.27	23.14	23.25	2
1.4M	64QAM	1	0	23.28	23.24	23.31	2
		1	2	23.06	23.12	23.31	2
		1	5	23.23	23.13	23.18	2
		3	0	23.15	23.14	23.30	2
		3	1	23.13	23.12	23.18	2
		3	3	23.18	23.13	23.15	2
		6	0	22.05	22.08	22.11	3
1.4M	256QAM	1	0	20.22	20.21	20.36	5
		1	2	20.23	20.27	20.43	5
		1	5	20.21	20.17	20.28	5
		3	0	20.19	20.26	20.29	5
		3	1	20.16	20.13	20.19	5
		3	3	20.13	20.06	20.28	5
		6	0	20.24	20.11	20.21	5

LTE Conducted Power (Full)							
LTE Band 13_Ant 0							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23230		
		Frequency (MHz)			782		
10M	QPSK	1	0		25.59		0
		1	24		25.55		0
		1	49		25.53		0
		25	0		24.89		1
		25	12		24.86		1
		25	25		24.81		1
10M	16QAM	50	0		24.85		1
		1	0		24.81		1
		1	24		24.78		1
		1	49		24.75		1
		25	0		23.96		2
		25	12		23.93		2
10M	64QAM	25	25		23.90		2
		50	0		23.84		2
		1	0		23.87		2
		1	24		23.83		2
		1	49		23.76		2
		25	0		23.08		3
10M	256QAM	25	12		23.05		3
		25	25		23.03		3
		50	0		22.98		3
		1	0		20.86		5
		1	24		20.82		5
		1	49		20.79		5
10M	256QAM	25	0		20.74		5
		25	12		20.71		5
		25	25		20.65		5
		50	0		20.75		5
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0	24.78	25.56	24.77	0
		1	12	24.78	25.49	24.78	0
		1	24	24.75	25.43	24.66	0
		12	0	24.08	24.82	23.99	1
		12	6	24.12	24.85	24.07	1
		12	13	24.06	24.78	23.91	1
5M	16QAM	25	0	24.05	24.81	24.10	1
		1	0	24.07	24.73	23.95	1
		1	12	23.95	24.75	24.02	1
		1	24	23.98	24.68	23.93	1
		12	0	23.09	23.92	23.04	2
		12	6	23.07	23.87	23.04	2
5M	64QAM	12	13	23.06	23.82	22.98	2
		25	0	23.01	23.80	22.95	2
		1	0	23.02	23.87	23.00	2
		1	12	23.11	23.82	22.93	2
		1	24	22.93	23.76	22.91	2
		12	0	22.27	23.01	22.21	3
5M	256QAM	12	6	22.22	23.04	22.19	3
		12	13	22.31	22.98	22.32	3
		25	0	22.16	22.94	22.09	3
		1	0	20.04	20.80	19.91	5
		1	12	20.05	20.75	19.93	5
		1	24	19.99	20.75	19.94	5
5M	256QAM	12	0	19.91	20.69	19.88	5
		12	6	19.90	20.64	19.85	5
		12	13	19.88	20.58	19.82	5
		25	0	19.91	20.70	19.89	5

LTE Conducted Power (Full)							
LTE Band 14_Ant 0							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23330		
		Frequency (MHz)			793		
10M	QPSK	1	0		23.91		0
		1	24		23.89		0
		1	49		23.88		0
		25	0		22.93		1
		25	12		22.91		1
		25	25		22.87		1
		50	0		22.87		1
10M	16QAM	1	0		22.86		1
		1	24		22.88		1
		1	49		22.89		1
		25	0		21.82		2
		25	12		21.84		2
		25	25		21.85		2
		50	0		21.89		2
10M	64QAM	1	0		21.87		2
		1	24		21.82		2
		1	49		21.86		2
		25	0		20.91		3
		25	12		20.86		3
		25	25		20.90		3
		50	0		20.81		3
10M	256QAM	1	0		18.84		5
		1	24		18.83		5
		1	49		18.89		5
		25	0		18.90		5
		25	12		18.84		5
		25	25		18.82		5
		50	0		18.88		5
BW	MCS Index	Channel		23305	23330	23355	3GPP MPR
		Frequency (MHz)		790.5	793	795.5	
5M	QPSK	1	0	23.57	23.62	23.51	0
		1	12	23.55	23.60	23.46	0
		1	24	23.48	23.58	23.47	0
		12	0	22.80	22.84	22.72	1
		12	6	22.78	22.84	22.68	1
		12	13	22.79	22.80	22.74	1
		25	0	22.64	22.77	22.56	1
5M	16QAM	1	0	22.65	22.76	22.65	1
		1	12	22.65	22.73	22.51	1
		1	24	22.55	22.67	22.50	1
		12	0	21.92	21.89	21.81	2
		12	6	21.78	21.86	21.75	2
		12	13	21.82	21.82	21.83	2
		25	0	21.77	21.78	21.77	2
5M	64QAM	1	0	21.78	21.74	21.70	2
		1	12	21.68	21.78	21.57	2
		1	24	21.66	21.74	21.64	2
		12	0	20.92	20.96	20.87	3
		12	6	20.86	20.93	20.80	3
		12	13	20.89	20.92	20.87	3
		25	0	20.84	20.88	20.70	3
5M	256QAM	1	0	18.84	18.93	18.84	5
		1	12	18.78	18.85	18.77	5
		1	24	18.82	18.83	18.72	5
		12	0	18.76	18.86	18.71	5
		12	6	18.81	18.77	18.72	5
		12	13	18.79	18.74	18.71	5
		25	0	18.70	18.78	18.66	5

LTE Conducted Power (Full)							
LTE Band 17_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	25.37	25.27	25.24	0
		1	24	25.33	25.25	25.21	0
		1	49	25.29	25.24	25.19	0
		25	0	24.55	24.51	24.46	1
		25	12	24.53	24.47	24.43	1
		25	25	24.51	24.43	24.36	1
		50	0	24.45	24.38	24.28	1
10M	16QAM	1	0	24.49	24.43	24.34	1
		1	24	24.46	24.45	24.44	1
		1	49	24.44	24.36	24.36	1
		25	0	23.51	23.48	23.44	2
		25	12	23.49	23.39	23.31	2
		25	25	23.45	23.40	23.37	2
		50	0	23.39	23.29	23.24	2
10M	64QAM	1	0	23.43	23.43	23.33	2
		1	24	23.40	23.33	23.33	2
		1	49	23.39	23.31	23.23	2
		25	0	22.59	22.55	22.49	3
		25	12	22.56	22.56	22.49	3
		25	25	22.52	22.50	22.41	3
		50	0	22.55	22.50	22.47	3
10M	256QAM	1	0	20.48	20.46	20.40	5
		1	24	20.46	20.45	20.40	5
		1	49	20.43	20.43	20.42	5
		25	0	20.39	20.34	20.33	5
		25	12	20.34	20.32	20.30	5
		25	25	20.30	20.27	20.19	5
		50	0	20.36	20.32	20.32	5
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR
		Frequency (MHz)		706.5	710	713.5	
5M	QPSK	1	0	25.32	25.25	25.24	0
		1	12	25.27	25.21	25.14	0
		1	24	25.21	25.19	25.17	0
		12	0	24.54	24.43	24.38	1
		12	6	24.46	24.47	24.41	1
		12	13	24.49	24.43	24.26	1
		25	0	24.38	24.33	24.27	1
5M	16QAM	1	0	24.39	24.41	24.24	1
		1	12	24.46	24.36	24.42	1
		1	24	24.36	24.36	24.34	1
		12	0	23.42	23.38	23.42	2
		12	6	23.47	23.37	23.22	2
		12	13	23.36	23.30	23.27	2
		25	0	23.29	23.22	23.19	2
5M	64QAM	1	0	23.38	23.35	23.29	2
		1	12	23.34	23.33	23.29	2
		1	24	23.38	23.23	23.17	2
		12	0	22.51	22.47	22.49	3
		12	6	22.47	22.52	22.49	3
		12	13	22.50	22.42	22.32	3
		25	0	22.48	22.45	22.40	3
5M	256QAM	1	0	20.41	20.39	20.33	5
		1	12	20.38	20.38	20.38	5
		1	24	20.38	20.39	20.39	5
		12	0	20.35	20.26	20.28	5
		12	6	20.31	20.32	20.23	5
		12	13	20.26	20.17	20.16	5
		25	0	20.29	20.31	20.29	5

LTE Conducted Power (Full)							
LTE Band 25_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26140	26365	26590	
		Frequency (MHz)		1860	1882.5	1905	
20M	QPSK	1	0	22.72	22.81	22.69	0
		1	50	22.66	22.78	22.66	0
		1	99	22.63	22.72	22.63	0
		50	0	21.85	21.91	21.77	1
		50	25	21.75	21.81	21.73	1
		50	50	21.70	21.77	21.71	1
20M	16QAM	100	0	21.57	21.73	21.59	1
		1	0	21.66	21.75	21.64	1
		1	50	21.57	21.71	21.56	1
		1	99	21.56	21.68	21.57	1
		50	0	20.87	20.88	20.80	2
		50	25	20.78	20.85	20.77	2
20M	64QAM	50	50	20.69	20.81	20.67	2
		100	0	20.67	20.77	20.62	2
		1	0	20.69	20.82	20.70	2
		1	50	20.76	20.79	20.74	2
		1	99	20.73	20.75	20.67	2
		50	0	19.88	19.93	19.84	3
20M	256QAM	50	25	19.84	19.90	19.81	3
		50	50	19.81	19.86	19.79	3
		100	0	19.73	19.83	19.70	3
		1	0	17.90	17.92	17.83	5
		1	50	17.76	17.88	17.76	5
		1	99	17.81	17.85	17.78	5
20M	256QAM	50	0	17.70	17.83	17.73	5
		50	25	17.78	17.80	17.71	5
		50	50	17.73	17.77	17.72	5
		100	0	17.60	17.72	17.61	5
BW	MCS Index	Channel		26115	26365	26615	3GPP MPR
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	QPSK	1	0	22.70	22.74	22.63	0
		1	37	22.61	22.72	22.64	0
		1	74	22.54	22.70	22.61	0
		36	0	21.70	21.81	21.68	1
		36	19	21.73	21.77	21.64	1
		36	39	21.66	21.75	21.64	1
15M	16QAM	75	0	21.53	21.67	21.52	1
		1	0	21.60	21.65	21.55	1
		1	37	21.53	21.61	21.53	1
		1	74	21.51	21.55	21.48	1
		36	0	20.78	20.78	20.71	2
		36	19	20.76	20.81	20.74	2
15M	64QAM	36	39	20.68	20.73	20.58	2
		75	0	20.63	20.69	20.57	2
		1	0	20.67	20.81	20.62	2
		1	37	20.67	20.76	20.67	2
		1	74	20.70	20.66	20.59	2
		36	0	19.86	19.90	19.84	3
15M	256QAM	36	19	19.78	19.82	19.71	3
		36	39	19.77	19.86	19.75	3
		75	0	19.63	19.80	19.69	3
		1	0	17.80	17.92	17.81	5
		1	37	17.69	17.86	17.68	5
		1	74	17.78	17.79	17.75	5
15M	256QAM	36	0	17.70	17.77	17.63	5
		36	19	17.75	17.76	17.71	5
		36	39	17.69	17.70	17.62	5
		75	0	17.57	17.69	17.53	5

LTE Conducted Power (Full)							
LTE Band 25_Ant 0							
BW	MCS Index	Channel		26090	26365	26640	3GPP MPR
		Frequency (MHz)		1855	1882.5	1910	
10M	QPSK	1	0	22.67	22.70	22.63	0
		1	24	22.58	22.66	22.54	0
		1	49	22.46	22.69	22.54	0
		25	0	21.60	21.76	21.62	1
		25	12	21.70	21.74	21.54	1
		25	25	21.59	21.75	21.61	1
		50	0	21.43	21.62	21.44	1
10M	16QAM	1	0	21.59	21.57	21.47	1
		1	24	21.52	21.57	21.46	1
		1	49	21.47	21.53	21.43	1
		25	0	20.76	20.70	20.63	2
		25	12	20.66	20.80	20.70	2
		25	25	20.65	20.69	20.55	2
		50	0	20.57	20.69	20.51	2
10M	64QAM	1	0	20.59	20.71	20.58	2
		1	24	20.63	20.73	20.64	2
		1	49	20.62	20.65	20.50	2
		25	0	19.77	19.81	19.82	3
		25	12	19.71	19.74	19.69	3
		25	25	19.73	19.80	19.67	3
		50	0	19.60	19.77	19.59	3
10M	256QAM	1	0	17.81	17.98	17.87	5
		1	24	17.79	17.91	17.71	5
		1	49	17.83	17.84	17.76	5
		25	0	17.74	17.81	17.73	5
		25	12	17.81	17.82	17.80	5
		25	25	17.70	17.70	17.70	5
		50	0	17.60	17.72	17.57	5
BW	MCS Index	Channel		26065	26365	26665	3GPP MPR
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	QPSK	1	0	22.63	22.62	22.57	0
		1	12	22.48	22.58	22.46	0
		1	24	22.46	22.56	22.54	0
		12	0	21.59	21.76	21.54	1
		12	6	21.67	21.72	21.54	1
		12	13	21.57	21.65	21.57	1
		25	0	21.34	21.56	21.44	1
5M	16QAM	1	0	21.59	21.54	21.42	1
		1	12	21.42	21.48	21.42	1
		1	24	21.46	21.44	21.35	1
		12	0	20.69	20.62	20.60	2
		12	6	20.66	20.72	20.60	2
		12	13	20.63	20.59	20.48	2
		25	0	20.52	20.68	20.44	2
5M	64QAM	1	0	20.55	20.62	20.57	2
		1	12	20.60	20.65	20.58	2
		1	24	20.56	20.60	20.49	2
		12	0	19.69	19.81	19.72	3
		12	6	19.67	19.70	19.59	3
		12	13	19.68	19.76	19.62	3
		25	0	19.56	19.75	19.55	3
5M	256QAM	1	0	17.81	17.91	17.77	5
		1	12	17.69	17.86	17.70	5
		1	24	17.81	17.76	17.71	5
		12	0	17.72	17.71	17.71	5
		12	6	17.74	17.81	17.75	5
		12	13	17.70	17.65	17.66	5
		25	0	17.52	17.68	17.49	5

LTE Conducted Power (Full)							
LTE Band 25_Ant 0							
BW	MCS Index	Channel		26055	26365	26675	3GPP MPR
		Frequency (MHz)		1851.5	1882.5	1913.5	
3M	QPSK	1	0	22.61	22.56	22.51	0
		1	7	22.40	22.51	22.44	0
		1	14	22.38	22.46	22.45	0
		8	0	21.56	21.70	21.53	1
		8	3	21.58	21.69	21.44	1
		8	7	21.56	21.64	21.52	1
		15	0	21.34	21.51	21.44	1
3M	16QAM	1	0	21.57	21.48	21.41	1
		1	7	21.39	21.46	21.40	1
		1	14	21.36	21.43	21.35	1
		8	0	20.69	20.57	20.50	2
		8	3	20.57	20.64	20.50	2
		8	7	20.55	20.54	20.40	2
		15	0	20.48	20.68	20.41	2
3M	64QAM	1	0	20.48	20.53	20.57	2
		1	7	20.50	20.61	20.52	2
		1	14	20.47	20.56	20.40	2
		8	0	19.65	19.78	19.66	3
		8	3	19.62	19.65	19.58	3
		8	7	19.65	19.67	19.53	3
		15	0	19.46	19.72	19.49	3
3M	256QAM	1	0	17.74	17.89	17.68	5
		1	7	17.60	17.81	17.69	5
		1	14	17.75	17.72	17.71	5
		8	0	17.72	17.66	17.70	5
		8	3	17.68	17.75	17.66	5
		8	7	17.65	17.63	17.58	5
		15	0	17.48	17.64	17.46	5
BW	MCS Index	Channel		26047	26365	26683	3GPP MPR
		Frequency (MHz)		1850.7	1882.5	1914.3	
1.4M	QPSK	1	0	22.56	22.56	22.38	0
		1	2	22.41	22.46	22.38	0
		1	5	22.33	22.55	22.45	0
		3	0	22.41	22.57	22.51	0
		3	1	22.53	22.50	22.43	0
		3	3	22.44	22.51	22.52	0
		6	0	21.36	21.56	21.32	1
1.4M	16QAM	1	0	21.45	21.30	21.27	1
		1	2	21.34	21.40	21.32	1
		1	5	21.34	21.27	21.23	1
		3	0	21.54	21.41	21.45	1
		3	1	21.55	21.57	21.49	1
		3	3	21.41	21.46	21.35	1
		6	0	20.44	20.55	20.29	2
1.4M	64QAM	1	0	20.38	20.52	20.44	2
		1	2	20.55	20.57	20.47	2
		1	5	20.55	20.51	20.39	2
		3	0	20.51	20.72	20.63	2
		3	1	20.58	20.50	20.53	2
		3	3	20.61	20.55	20.50	2
		6	0	19.42	19.61	19.42	3
1.4M	256QAM	1	0	17.65	17.80	17.70	5
		1	2	17.49	17.73	17.50	5
		1	5	17.69	17.65	17.59	5
		3	0	17.47	17.69	17.67	5
		3	1	17.59	17.76	17.71	5
		3	3	17.54	17.60	17.44	5
		6	0	17.36	17.47	17.35	5

LTE Conducted Power (Full)								
LTE Band 26_Ant 0								
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	High	3GPP MPR (dB)
		Channel		26765	26865	26915	26965	
		Frequency (MHz)		821.5	831.5	836.5	841.5	
15M	QPSK	1	0	23.94	23.93	23.84	23.98	0
		1	37	23.84	23.90	23.81	23.95	0
		1	74	23.74	23.80	23.74	23.93	0
		36	0	22.84	22.90	22.84	22.98	1
		36	19	22.81	22.96	22.86	22.96	1
		36	39	22.79	22.88	22.84	22.93	1
15M	16QAM	75	0	22.76	22.81	22.74	22.90	1
		1	0	22.73	22.80	22.77	22.92	1
		1	37	22.79	22.86	22.85	22.89	1
		1	74	22.70	22.78	22.70	22.87	1
		36	0	21.68	21.72	21.62	21.81	2
		36	19	21.67	21.71	21.61	21.78	2
15M	64QAM	36	39	21.63	21.71	21.65	21.76	2
		75	0	21.54	21.63	21.62	21.72	2
		1	0	21.53	21.60	21.54	21.69	2
		1	37	21.46	21.46	21.46	21.65	2
		1	74	21.44	21.51	21.51	21.63	2
		36	0	20.60	20.61	20.57	20.78	3
15M	256QAM	36	19	20.58	20.66	20.56	20.75	3
		36	39	20.59	20.64	20.62	20.73	3
		75	0	20.60	20.69	20.61	20.70	3
		1	0	18.61	18.67	18.62	18.81	5
		1	37	18.61	18.64	18.63	18.78	5
		1	74	18.56	18.64	18.64	18.76	5
15M	256QAM	36	0	18.59	18.68	18.63	18.71	5
		36	19	18.55	18.63	18.53	18.67	5
		36	39	18.45	18.52	18.46	18.64	5
		75	0	18.57	18.64	18.59	18.68	5
BW	MCS Index	Channel		26740	26865	26915	26990	3GPP MPR
		Frequency (MHz)		819	831.5	836.5	844	
10M	QPSK	1	0	23.83	23.90	23.76	23.96	0
		1	24	23.79	23.86	23.79	23.93	0
		1	49	23.70	23.83	23.69	23.88	0
		25	0	22.82	22.85	22.82	22.95	1
		25	12	22.81	22.82	22.80	22.87	1
		25	25	22.75	22.75	22.84	22.92	1
10M	16QAM	50	0	22.72	22.72	22.71	22.84	1
		1	0	22.65	22.79	22.67	22.89	1
		1	24	22.74	22.76	22.81	22.83	1
		1	49	22.60	22.74	22.62	22.77	1
		25	0	21.58	21.69	21.61	21.80	2
		25	12	21.64	21.69	21.57	21.75	2
10M	64QAM	25	25	21.61	21.67	21.56	21.68	2
		50	0	21.51	21.63	21.55	21.64	2
		1	0	21.46	21.50	21.44	21.69	2
		1	24	21.40	21.46	21.40	21.58	2
		1	49	21.34	21.44	21.43	21.60	2
		25	0	20.53	20.51	20.55	20.74	3
10M	256QAM	25	12	20.50	20.58	20.55	20.65	3
		25	25	20.50	20.54	20.60	20.68	3
		50	0	20.58	20.64	20.57	20.67	3
		1	0	18.57	18.64	18.53	18.73	5
		1	24	18.54	18.55	18.60	18.69	5
		1	49	18.56	18.62	18.64	18.68	5
10M	256QAM	25	0	18.58	18.58	18.57	18.65	5
		25	12	18.52	18.55	18.44	18.58	5
		25	25	18.45	18.51	18.43	18.55	5
		50	0	18.52	18.60	18.51	18.68	5

LTE Conducted Power (Full)								
LTE Band 26_Ant 0								
BW	MCS Index	Channel		26715	26865	26915	27015	3GPP MPR
		Frequency (MHz)		816.5	831.5	836.5	846.5	
5M	QPSK	1	0	23.77	23.83	23.71	23.92	0
		1	12	23.76	23.79	23.75	23.84	0
		1	24	23.60	23.73	23.64	23.80	0
		12	0	22.75	22.80	22.75	22.91	1
		12	6	22.71	22.73	22.70	22.81	1
		12	13	22.73	22.65	22.79	22.90	1
		25	0	22.72	22.65	22.63	22.83	1
5M	16QAM	1	0	22.59	22.76	22.63	22.89	1
		1	12	22.74	22.66	22.80	22.83	1
		1	24	22.57	22.65	22.53	22.72	1
		12	0	21.53	21.63	21.58	21.72	2
		12	6	21.64	21.67	21.51	21.72	2
		12	13	21.53	21.60	21.46	21.58	2
		25	0	21.45	21.61	21.48	21.56	2
5M	64QAM	1	0	21.41	21.46	21.35	21.59	2
		1	12	21.35	21.43	21.32	21.57	2
		1	24	21.32	21.37	21.37	21.58	2
		12	0	20.45	20.51	20.47	20.70	3
		12	6	20.40	20.57	20.45	20.65	3
		12	13	20.42	20.48	20.55	20.58	3
		25	0	20.53	20.63	20.50	20.67	3
5M	256QAM	1	0	18.52	18.64	18.44	18.65	5
		1	12	18.54	18.53	18.52	18.66	5
		1	24	18.49	18.61	18.62	18.63	5
		12	0	18.57	18.55	18.53	18.62	5
		12	6	18.42	18.52	18.35	18.48	5
		12	13	18.37	18.50	18.39	18.45	5
		25	0	18.51	18.56	18.50	18.62	5
BW	MCS Index	Channel		26705	26865	26915	27025	3GPP MPR
		Frequency (MHz)		815.5	831.5	836.5	847.5	
3M	QPSK	1	0	23.74	23.80	23.70	23.89	0
		1	7	23.73	23.73	23.69	23.77	0
		1	14	23.56	23.70	23.63	23.79	0
		8	0	22.72	22.72	22.65	22.89	1
		8	3	22.70	22.69	22.68	22.80	1
		8	7	22.70	22.63	22.69	22.82	1
		15	0	22.66	22.61	22.60	22.79	1
3M	16QAM	1	0	22.51	22.67	22.62	22.82	1
		1	7	22.74	22.60	22.78	22.75	1
		1	14	22.54	22.58	22.50	22.68	1
		8	0	21.48	21.56	21.58	21.71	2
		8	3	21.62	21.59	21.49	21.72	2
		8	7	21.45	21.56	21.43	21.48	2
		15	0	21.36	21.53	21.42	21.54	2
3M	64QAM	1	0	21.38	21.42	21.34	21.53	2
		1	7	21.31	21.39	21.22	21.53	2
		1	14	21.29	21.33	21.30	21.57	2
		8	0	20.41	20.51	20.44	20.61	3
		8	3	20.36	20.50	20.40	20.59	3
		8	7	20.34	20.41	20.47	20.53	3
		15	0	20.45	20.63	20.49	20.62	3
3M	256QAM	1	0	18.46	18.58	18.40	18.55	5
		1	7	18.54	18.48	18.47	18.59	5
		1	14	18.43	18.57	18.61	18.58	5
		8	0	18.53	18.53	18.44	18.59	5
		8	3	18.37	18.42	18.26	18.44	5
		8	7	18.36	18.47	18.32	18.35	5
		15	0	18.48	18.47	18.49	18.59	5

LTE Conducted Power (Full)								
LTE Band 26_Ant 0								
BW	MCS Index	Channel		26697	26865	26915	27033	3GPP MPR
		Frequency (MHz)		814.7	831.5	836.5	848.3	
1.4M	QPSK	1	0	23.65	23.71	23.64	23.86	0
		1	2	23.68	23.67	23.68	23.75	0
		1	5	23.47	23.64	23.63	23.72	0
		3	0	23.30	23.40	23.09	23.41	0
		3	1	23.36	23.24	23.14	23.41	0
		3	3	23.25	23.21	23.15	23.35	0
1.4M	16QAM	6	0	22.58	22.55	22.54	22.77	1
		1	0	22.45	22.64	22.58	22.81	1
		1	2	22.67	22.58	22.71	22.70	1
		1	5	22.44	22.57	22.41	22.67	1
		3	0	22.63	22.54	22.49	22.79	1
		3	1	22.59	22.52	22.42	22.77	1
1.4M	64QAM	3	3	22.58	22.55	22.34	22.72	1
		6	0	21.31	21.49	21.33	21.52	2
		1	0	21.31	21.39	21.32	21.52	2
		1	2	21.25	21.34	21.12	21.50	2
		1	5	21.28	21.30	21.24	21.50	2
		3	0	21.34	21.54	21.43	21.54	2
1.4M	256QAM	3	1	21.58	21.46	21.40	21.55	2
		3	3	21.36	21.51	21.45	21.35	2
		6	0	20.37	20.53	20.41	20.53	3
		1	0	18.37	18.48	18.32	18.51	5
		1	2	18.48	18.40	18.41	18.55	5
		1	5	18.37	18.57	18.61	18.53	5
1.4M	256QAM	3	0	18.43	18.46	18.36	18.57	5
		3	1	18.36	18.42	18.21	18.44	5
		3	3	18.35	18.39	18.26	18.31	5
		6	0	18.43	18.43	18.48	18.56	5

LTE Conducted Power (Full)							
LTE Band 30_Ant 3							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			27710		
		Frequency (MHz)			2310		
10M	QPSK	1	0		21.24		0
		1	24		21.21		0
		1	49		21.16		0
		25	0		20.20		1
		25	12		20.17		1
		25	25		20.14		1
		50	0		20.12		1
10M	16QAM	1	0		20.15		1
		1	24		20.11		1
		1	49		20.09		1
		25	0		19.27		2
		25	12		19.24		2
		25	25		19.19		2
		50	0		19.17		2
10M	64QAM	1	0		19.21		2
		1	24		19.17		2
		1	49		19.13		2
		25	0		18.37		3
		25	12		18.35		3
		25	25		18.31		3
		50	0		18.28		3
10M	256QAM	1	0		16.35		5
		1	24		16.31		5
		1	49		16.29		5
		25	0		16.26		5
		25	12		16.24		5
		25	25		16.19		5
		50	0		16.22		5
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR
		Frequency (MHz)		2307.5	2310	2312.5	
5M	QPSK	1	0	21.12	21.15	21.09	0
		1	12	21.04	21.13	21.04	0
		1	24	21.09	21.15	21.05	0
		12	0	20.15	20.14	20.03	1
		12	6	20.13	20.11	20.02	1
		12	13	20.09	20.04	20.09	1
		25	0	20.03	20.02	19.93	1
5M	16QAM	1	0	20.14	20.06	20.03	1
		1	12	19.99	20.08	19.92	1
		1	24	20.03	19.99	19.92	1
		12	0	19.15	19.20	19.14	2
		12	6	19.08	19.21	19.17	2
		12	13	18.99	19.13	19.00	2
		25	0	19.03	19.16	19.01	2
5M	64QAM	1	0	19.10	19.21	19.09	2
		1	12	19.11	19.16	18.94	2
		1	24	19.02	19.07	18.97	2
		12	0	18.27	18.34	18.23	3
		12	6	18.25	18.34	18.30	3
		12	13	18.25	18.25	18.19	3
		25	0	18.15	18.27	18.07	3
5M	256QAM	1	0	16.29	16.30	16.25	5
		1	12	16.24	16.28	16.06	5
		1	24	16.14	16.19	16.19	5
		12	0	16.14	16.22	16.09	5
		12	6	16.14	16.17	16.07	5
		12	13	16.09	16.19	16.08	5
		25	0	16.13	16.13	16.07	5

LTE Conducted Power (Full)							
LTE Band 38_Ant 3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	21.29	21.35	21.38	0
		1	50	21.25	21.29	21.35	0
		1	99	21.21	21.22	21.28	0
		50	0	20.27	20.31	20.35	1
		50	25	20.23	20.29	20.33	1
		50	50	20.14	20.21	20.28	1
20M	16QAM	100	0	20.15	20.16	20.26	1
		1	0	20.13	20.22	20.23	1
		1	50	20.06	20.11	20.20	1
		1	99	20.16	20.18	20.18	1
		50	0	19.34	19.36	19.43	2
		50	25	19.37	19.39	19.40	2
20M	64QAM	50	50	19.32	19.36	19.38	2
		100	0	19.18	19.27	19.36	2
		1	0	19.15	19.23	19.32	2
		1	50	19.15	19.24	19.30	2
		1	99	19.20	19.26	19.26	2
		50	0	18.38	18.41	18.45	3
20M	256QAM	50	25	18.39	18.41	18.43	3
		50	50	18.27	18.37	18.39	3
		100	0	18.27	18.32	18.35	3
		1	0	15.56	15.56	15.66	5
		1	50	15.56	15.59	15.63	5
		1	99	15.54	15.56	15.61	5
20M	256QAM	50	0	15.51	15.57	15.57	5
		50	25	15.48	15.50	15.55	5
		50	50	15.39	15.44	15.52	5
		100	0	15.52	15.52	15.55	5
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	21.23	21.26	21.35	0
		1	37	21.24	21.21	21.27	0
		1	74	21.18	21.13	21.23	0
		36	0	20.18	20.26	20.25	1
		36	19	20.22	20.19	20.27	1
		36	39	20.14	20.15	20.20	1
15M	16QAM	75	0	20.11	20.10	20.24	1
		1	0	20.12	20.20	20.14	1
		1	37	19.99	20.08	20.12	1
		1	74	20.11	20.08	20.08	1
		36	0	19.30	19.32	19.37	2
		36	19	19.36	19.36	19.38	2
15M	64QAM	36	39	19.23	19.31	19.29	2
		75	0	19.10	19.25	19.36	2
		1	0	19.29	19.23	19.31	2
		1	37	19.15	19.21	19.29	2
		1	74	19.14	19.25	19.25	2
		36	0	18.37	18.36	18.42	3
15M	256QAM	36	19	18.30	18.40	18.37	3
		36	39	18.24	18.36	18.30	3
		75	0	18.22	18.33	18.25	3
		1	0	15.51	15.47	15.58	5
		1	37	15.51	15.52	15.57	5
		1	74	15.53	15.48	15.55	5
15M	256QAM	36	0	15.47	15.51	15.56	5
		36	19	15.43	15.48	15.51	5
		36	39	15.38	15.35	15.47	5
		75	0	15.46	15.49	15.45	5

LTE Conducted Power (Full)							
LTE Band 38_Ant 3							
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	21.18	21.21	21.31	0
		1	24	21.15	21.18	21.26	0
		1	49	21.10	21.13	21.19	0
		25	0	20.16	20.24	20.22	1
		25	12	20.16	20.18	20.20	1
		25	25	20.09	20.12	20.14	1
		50	0	20.05	20.03	20.20	1
10M	16QAM	1	0	20.03	20.11	20.05	1
		1	24	19.92	20.06	20.07	1
		1	49	20.06	20.03	19.99	1
		25	0	19.29	19.23	19.32	2
		25	12	19.32	19.33	19.33	2
		25	25	19.20	19.23	19.20	2
		50	0	19.07	19.21	19.27	2
10M	64QAM	1	0	19.26	19.19	19.27	2
		1	24	19.13	19.13	19.26	2
		1	49	19.09	19.18	19.19	2
		25	0	18.36	18.33	18.42	3
		25	12	18.23	18.31	18.37	3
		25	25	18.22	18.34	18.29	3
		50	0	18.19	18.31	18.26	3
10M	256QAM	1	0	15.43	15.37	15.56	5
		1	24	15.42	15.43	15.53	5
		1	49	15.50	15.46	15.51	5
		25	0	15.45	15.51	15.56	5
		25	12	15.41	15.38	15.46	5
		25	25	15.32	15.34	15.44	5
		50	0	15.40	15.39	15.35	5
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	21.16	21.12	21.21	0
		1	12	21.08	21.08	21.21	0
		1	24	21.09	21.13	21.10	0
		12	0	20.14	20.18	20.12	1
		12	6	20.14	20.13	20.17	1
		12	13	20.00	20.08	20.13	1
		25	0	20.03	20.02	20.13	1
5M	16QAM	1	0	19.95	20.02	20.01	1
		1	12	19.91	20.03	20.07	1
		1	24	20.05	20.01	19.95	1
		12	0	19.24	19.15	19.23	2
		12	6	19.26	19.23	19.29	2
		12	13	19.13	19.22	19.17	2
		25	0	19.06	19.20	19.27	2
5M	64QAM	1	0	19.22	19.13	19.19	2
		1	12	19.08	19.13	19.17	2
		1	24	19.00	19.12	19.12	2
		12	0	18.27	18.26	18.37	3
		12	6	18.20	18.23	18.36	3
		12	13	18.17	18.25	18.25	3
		25	0	18.14	18.22	18.17	3
5M	256QAM	1	0	15.42	15.33	15.47	5
		1	12	15.32	15.40	15.53	5
		1	24	15.50	15.45	15.45	5
		12	0	15.43	15.46	15.52	5
		12	6	15.40	15.30	15.37	5
		12	13	15.32	15.34	15.43	5
		25	0	15.31	15.32	15.30	5

LTE Conducted Power (Full)									
LTE Band 41_Ant 3									
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	20.57	21.41	21.92	21.84	21.09	0
		1	50	20.55	21.39	21.90	21.82	21.07	0
		1	99	20.53	21.37	21.88	21.80	21.05	0
		50	0	19.65	20.71	20.88	20.80	20.41	1
		50	25	19.62	20.68	20.85	20.77	20.38	1
		50	50	19.60	20.66	20.83	20.75	20.36	1
		100	0	19.58	20.64	20.81	20.73	20.34	1
20M	16QAM	1	0	19.51	20.31	20.91	20.81	20.09	1
		1	50	19.55	20.32	20.89	20.72	20.02	1
		1	99	19.52	20.30	20.83	20.76	19.98	1
		50	0	18.47	19.35	19.86	19.83	18.99	2
		50	25	18.47	19.35	19.87	19.73	18.97	2
		50	50	18.50	19.32	19.79	19.78	19.04	2
		100	0	18.48	19.31	19.87	19.78	19.05	2
20M	64QAM	1	0	18.55	19.30	19.81	19.79	19.07	2
		1	50	18.43	19.29	19.88	19.72	19.03	2
		1	99	18.54	19.36	19.88	19.84	19.00	2
		50	0	17.55	18.29	18.82	18.82	18.01	3
		50	25	17.52	18.33	18.86	18.73	18.04	3
		50	50	17.54	18.36	18.91	18.78	18.04	3
		100	0	17.54	18.38	18.88	18.79	18.00	3
20M	256QAM	1	0	15.48	16.32	16.88	16.75	15.96	5
		1	50	15.54	16.31	16.82	16.84	16.05	5
		1	99	15.49	16.33	16.88	16.74	15.98	5
		50	0	15.43	16.29	16.81	16.70	15.98	5
		50	25	15.57	16.39	16.91	16.81	16.02	5
		50	50	15.55	16.30	16.90	16.74	15.98	5
		100	0	15.52	16.30	16.80	16.78	16.01	5
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	20.57	21.36	21.86	21.74	21.05	0
		1	37	20.49	21.33	21.80	21.76	21.06	0
		1	74	20.50	21.35	21.87	21.77	20.97	0
		36	0	19.56	20.61	20.87	20.73	20.35	1
		36	19	19.53	20.58	20.81	20.74	20.34	1
		36	39	19.56	20.56	20.73	20.69	20.35	1
		75	0	19.48	20.61	20.74	20.64	20.32	1
15M	16QAM	1	0	19.46	20.26	20.84	20.76	20.08	1
		1	37	19.50	20.30	20.79	20.70	20.00	1
		1	74	19.47	20.26	20.81	20.74	19.95	1
		36	0	18.40	19.35	19.86	19.80	18.99	2
		36	19	18.47	19.35	19.83	19.72	18.88	2
		36	39	18.40	19.25	19.75	19.72	18.97	2
		75	0	18.41	19.25	19.81	19.71	19.04	2
15M	64QAM	1	0	18.49	19.21	19.76	19.79	18.97	2
		1	37	18.43	19.21	19.79	19.66	19.03	2
		1	74	18.47	19.34	19.82	19.74	18.98	2
		36	0	17.55	18.29	18.75	18.76	17.96	3
		36	19	17.43	18.31	18.84	18.68	17.95	3
		36	39	17.52	18.34	18.81	18.77	18.02	3
		75	0	17.54	18.34	18.84	18.69	17.98	3
15M	256QAM	1	0	15.46	16.30	16.84	16.69	15.91	5
		1	37	15.50	16.26	16.82	16.83	15.98	5
		1	74	15.41	16.26	16.82	16.64	15.95	5
		36	0	15.34	16.28	16.75	16.70	15.91	5
		36	19	15.54	16.34	16.81	16.72	15.94	5
		36	39	15.46	16.29	16.87	16.67	15.91	5
		75	0	15.48	16.28	16.76	16.70	15.91	5

LTE Conducted Power (Full)									
LTE Band 41_Ant 3									
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	20.56	21.38	21.84	21.75	21.03	0
		1	24	20.54	21.33	21.87	21.72	21.06	0
		1	49	20.46	21.36	21.82	21.76	20.97	0
		25	0	19.60	20.64	20.80	20.71	20.31	1
		25	12	19.61	20.59	20.79	20.76	20.30	1
		25	25	19.54	20.64	20.81	20.66	20.26	1
		50	0	19.54	20.63	20.72	20.69	20.27	1
10M	16QAM	1	0	19.48	20.24	20.91	20.79	20.02	1
		1	24	19.53	20.29	20.82	20.67	19.96	1
		1	49	19.51	20.22	20.76	20.67	19.92	1
		25	0	18.45	19.25	19.85	19.80	18.99	2
		25	12	18.44	19.29	19.81	19.69	18.90	2
		25	25	18.44	19.26	19.73	19.78	19.01	2
		50	0	18.42	19.23	19.80	19.76	18.96	2
10M	64QAM	1	0	18.51	19.25	19.74	19.70	19.07	2
		1	24	18.34	19.26	19.81	19.70	18.98	2
		1	49	18.52	19.27	19.78	19.80	18.97	2
		25	0	17.46	18.24	18.77	18.77	17.94	3
		25	12	17.52	18.33	18.77	18.63	17.97	3
		25	25	17.54	18.32	18.84	18.73	18.00	3
		50	0	17.46	18.31	18.78	18.69	17.95	3
10M	256QAM	1	0	15.48	16.29	16.80	16.66	15.95	5
		1	24	15.52	16.25	16.78	16.83	15.95	5
		1	49	15.41	16.23	16.83	16.74	15.88	5
		25	0	15.37	16.23	16.73	16.64	15.98	5
		25	12	15.47	16.31	16.86	16.79	15.92	5
		25	25	15.52	16.30	16.86	16.69	15.89	5
		50	0	15.47	16.23	16.74	16.72	16.00	5
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
		Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	20.57	21.35	21.84	21.81	21.01	0
		1	12	20.48	21.31	21.87	21.76	21.02	0
		1	24	20.53	21.27	21.79	21.77	20.96	0
		12	0	19.57	20.65	20.84	20.75	20.41	1
		12	6	19.57	20.68	20.75	20.68	20.30	1
		12	13	19.52	20.57	20.74	20.73	20.32	1
		25	0	19.53	20.57	20.74	20.67	20.25	1
5M	16QAM	1	0	19.51	20.30	20.84	20.73	20.04	1
		1	12	19.46	20.22	20.87	20.72	20.02	1
		1	24	19.50	20.28	20.74	20.74	19.93	1
		12	0	18.40	19.30	19.84	19.74	18.91	2
		12	6	18.43	19.30	19.79	19.72	18.92	2
		12	13	18.41	19.26	19.69	19.77	19.01	2
		25	0	18.42	19.21	19.78	19.69	19.03	2
5M	64QAM	1	0	18.45	19.20	19.78	19.75	19.00	2
		1	12	18.35	19.23	19.78	19.70	18.93	2
		1	24	18.54	19.36	19.80	19.83	18.97	2
		12	0	17.47	18.23	18.79	18.80	17.97	3
		12	6	17.51	18.33	18.86	18.66	17.94	3
		12	13	17.46	18.27	18.84	18.77	17.99	3
		25	0	17.44	18.38	18.84	18.78	17.99	3
5M	256QAM	1	0	15.44	16.32	16.83	16.66	15.94	5
		1	12	15.48	16.28	16.81	16.74	16.03	5
		1	24	15.41	16.29	16.80	16.64	15.91	5
		12	0	15.34	16.29	16.80	16.64	15.98	5
		12	6	15.57	16.33	16.87	16.71	15.98	5
		12	13	15.50	16.25	16.82	16.69	15.91	5
		25	0	15.50	16.22	16.79	16.78	15.92	5

LTE Conducted Power (Full)								
LTE Band 42_Ant 4								
BW	MCS Index	RB Size	RB Offset	Low	Low	Mid	High	3GPP MPR (dB)
		Channel		42190	43190	43340	43490	
		Frequency (MHz)		3460	3560	3575	3590	
20M	QPSK	1	0	21.09	21.07	20.98	21.11	0
		1	50	21.07	21.02	20.91	21.07	0
		1	99	21.04	20.95	20.88	21.02	0
		50	0	20.04	20.00	19.92	20.06	1
		50	25	19.95	19.87	19.86	20.01	1
		50	50	19.94	19.87	19.83	19.99	1
20M	16QAM	100	0	19.88	19.86	19.79	19.97	1
		1	0	20.01	19.96	19.87	19.89	1
		1	50	19.95	19.93	19.83	19.86	1
		1	99	19.91	19.89	19.82	19.84	1
		50	0	19.11	19.03	18.97	19.01	2
		50	25	19.04	18.99	18.92	18.98	2
20M	64QAM	50	50	18.97	18.94	18.88	18.96	2
		100	0	18.87	18.77	18.76	18.92	2
		1	0	18.90	18.89	18.81	18.94	2
		1	50	18.87	18.83	18.81	18.91	2
		1	99	18.79	18.78	18.72	18.87	2
		50	0	18.03	18.00	17.92	18.01	3
20M	256QAM	50	25	17.99	17.95	17.85	17.98	3
		50	50	17.86	17.76	17.80	17.96	3
		100	0	17.96	17.92	17.84	17.93	3
		1	0	16.11	16.01	15.97	16.08	5
		1	50	16.04	15.97	15.95	16.05	5
		1	99	16.00	15.90	15.88	16.03	5
15M	QPSK	50	0	15.97	15.93	15.90	15.99	5
		50	25	15.94	15.92	15.84	15.97	5
		50	50	15.92	15.87	15.85	15.92	5
		100	0	15.87	15.85	15.81	15.95	5
		Channel		42165	43165	43340	43515	3GPP MPR
		Frequency (MHz)		3457.5	3557.5	3575	3592.5	
15M	QPSK	1	0	20.99	21.06	20.88	21.07	0
		1	37	21.01	21.01	20.83	21.04	0
		1	74	21.02	20.89	20.87	20.96	0
		36	0	19.96	19.91	19.84	19.89	1
		36	19	19.93	19.81	19.82	19.91	1
		36	39	19.90	19.80	19.83	19.88	1
15M	16QAM	75	0	19.88	19.86	19.69	19.81	1
		1	0	19.92	19.96	19.85	19.85	1
		1	37	19.94	19.92	19.79	19.79	1
		1	74	19.89	19.86	19.76	19.76	1
		36	0	19.07	19.01	18.92	19.00	2
		36	19	18.96	18.98	18.87	18.93	2
15M	64QAM	36	39	18.92	18.84	18.82	18.87	2
		75	0	18.87	18.67	18.68	18.89	2
		1	0	18.87	18.86	18.80	18.84	2
		1	37	18.77	18.74	18.78	18.85	2
		1	74	18.70	18.71	18.64	18.80	2
		36	0	17.97	17.94	17.84	17.96	3
15M	256QAM	36	19	17.89	17.88	17.83	17.90	3
		36	39	17.81	17.67	17.70	17.93	3
		75	0	17.86	17.90	17.76	17.83	3
		1	0	16.02	15.96	15.95	16.04	5
		1	37	15.95	15.93	15.94	15.99	5
		1	74	15.97	15.81	15.82	16.01	5
15M	256QAM	36	0	15.89	15.86	15.90	15.98	5
		36	19	15.93	15.85	15.79	15.96	5
		36	39	15.83	15.85	15.77	15.86	5
		75	0	15.80	15.78	15.80	15.94	5

LTE Conducted Power (Full)								
LTE Band 42_Ant 4								
BW	MCS Index	Channel		42140	43140	43340	43540	3GPP MPR
		Frequency (MHz)		3455	3555	3575	3595	
10M	QPSK	1	0	20.92	21.05	20.88	21.02	0
		1	24	20.96	20.91	20.76	20.96	0
		1	49	21.00	20.81	20.83	20.96	0
		25	0	19.91	19.82	19.77	19.88	1
		25	12	19.89	19.76	19.77	19.81	1
		25	25	19.87	19.70	19.74	19.85	1
10M	16QAM	50	0	19.81	19.81	19.64	19.74	1
		1	0	19.90	19.91	19.85	19.83	1
		1	24	19.93	19.92	19.77	19.74	1
		1	49	19.83	19.78	19.73	19.68	1
		25	0	19.02	18.92	18.84	18.94	2
		25	12	18.96	18.95	18.80	18.88	2
10M	64QAM	25	25	18.89	18.76	18.76	18.85	2
		50	0	18.86	18.60	18.64	18.82	2
		1	0	18.82	18.83	18.70	18.78	2
		1	24	18.75	18.69	18.73	18.83	2
		1	49	18.67	18.61	18.59	18.78	2
		25	0	17.92	17.92	17.77	17.90	3
10M	256QAM	25	12	17.81	17.85	17.77	17.84	3
		25	25	17.74	17.67	17.66	17.91	3
		50	0	17.77	17.85	17.71	17.81	3
		1	0	15.97	15.94	15.91	16.04	5
		1	24	15.92	15.86	15.85	15.91	5
		1	49	15.89	15.75	15.72	15.91	5
10M	256QAM	25	0	15.79	15.84	15.80	15.89	5
		25	12	15.86	15.81	15.74	15.89	5
		25	25	15.80	15.77	15.72	15.76	5
		50	0	15.78	15.68	15.70	15.87	5
BW	MCS Index	Channel		42115	43115	43340	43565	3GPP MPR
		Frequency (MHz)		3452.5	3552.5	3575	3597.5	
5M	QPSK	1	0	20.85	21.02	20.78	20.98	0
		1	12	20.87	20.82	20.70	20.90	0
		1	24	20.92	20.72	20.76	20.87	0
		12	0	19.86	19.73	19.77	19.78	1
		12	6	19.80	19.70	19.77	19.78	1
		12	13	19.80	19.61	19.74	19.75	1
5M	16QAM	25	0	19.79	19.78	19.57	19.65	1
		1	0	19.80	19.86	19.82	19.78	1
		1	12	19.90	19.85	19.76	19.68	1
		1	24	19.79	19.78	19.64	19.65	1
		12	0	19.00	18.82	18.77	18.89	2
		12	6	18.86	18.86	18.71	18.85	2
5M	64QAM	12	13	18.89	18.72	18.70	18.80	2
		25	0	18.83	18.52	18.63	18.74	2
		1	0	18.75	18.81	18.63	18.73	2
		1	12	18.71	18.62	18.66	18.81	2
		1	24	18.57	18.57	18.58	18.68	2
		12	0	17.83	17.86	17.75	17.87	3
5M	256QAM	12	6	17.75	17.79	17.70	17.82	3
		12	13	17.68	17.57	17.56	17.81	3
		25	0	17.75	17.80	17.63	17.75	3
		1	0	15.92	15.87	15.86	16.00	5
		1	12	15.84	15.76	15.77	15.88	5
		1	24	15.86	15.66	15.63	15.89	5
5M	256QAM	12	0	15.75	15.77	15.76	15.86	5
		12	6	15.83	15.74	15.67	15.89	5
		12	13	15.74	15.75	15.65	15.72	5
		25	0	15.78	15.58	15.66	15.84	5

LTE Conducted Power (Full)									
LTE Band 43_Ant 4									
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	21.01	20.95	20.61	20.74	21.03	0
		1	50	20.96	20.93	20.58	20.72	21.00	0
		1	99	20.87	20.87	20.55	20.67	20.95	0
		50	0	19.87	19.83	19.59	19.67	19.91	1
		50	25	19.81	19.77	19.50	19.60	19.89	1
		50	50	19.82	19.80	19.56	19.60	19.87	1
		100	0	19.77	19.75	19.52	19.61	19.83	1
20M	16QAM	1	0	19.82	19.81	19.68	19.69	19.86	1
		1	50	19.81	19.72	19.53	19.60	19.82	1
		1	99	19.75	19.68	19.44	19.51	19.80	1
		50	0	18.79	18.75	18.58	18.59	18.88	2
		50	25	18.85	18.84	18.68	18.72	18.85	2
		50	50	18.73	18.70	18.49	18.54	18.83	2
		100	0	18.70	18.62	18.43	18.46	18.78	2
20M	64QAM	1	0	18.78	18.72	18.48	18.54	18.81	2
		1	50	18.77	18.73	18.56	18.58	18.78	2
		1	99	18.66	18.56	18.30	18.39	18.75	2
		50	0	17.84	17.76	17.54	17.58	17.91	3
		50	25	17.85	17.84	17.61	17.68	17.88	3
		50	50	17.76	17.76	17.56	17.59	17.85	3
		100	0	17.75	17.73	17.58	17.62	17.82	3
20M	256QAM	1	0	15.88	15.86	15.67	15.71	15.98	5
		1	50	15.87	15.80	15.65	15.66	15.96	5
		1	99	15.85	15.85	15.58	15.65	15.92	5
		50	0	15.84	15.76	15.47	15.57	15.90	5
		50	25	15.78	15.72	15.58	15.59	15.87	5
		50	50	15.75	15.71	15.49	15.57	15.85	5
		100	0	15.76	15.66	15.43	15.52	15.80	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	20.99	20.86	20.58	20.68	21.00	0
		1	37	20.94	20.92	20.56	20.63	20.99	0
		1	74	20.84	20.84	20.53	20.62	20.92	0
		36	0	19.77	19.79	19.55	19.59	19.87	1
		36	19	19.75	19.67	19.46	19.53	19.83	1
		36	39	19.73	19.75	19.54	19.54	19.77	1
		75	0	19.67	19.68	19.45	19.61	19.80	1
15M	16QAM	1	0	19.74	19.79	19.65	19.60	19.81	1
		1	37	19.77	19.63	19.45	19.59	19.78	1
		1	74	19.69	19.59	19.43	19.45	19.74	1
		36	0	18.75	18.70	18.53	18.51	18.79	2
		36	19	18.80	18.84	18.59	18.71	18.76	2
		36	39	18.67	18.69	18.41	18.51	18.77	2
		75	0	18.64	18.57	18.43	18.38	18.75	2
15M	64QAM	1	0	18.78	18.64	18.47	18.47	18.77	2
		1	37	18.73	18.66	18.56	18.48	18.69	2
		1	74	18.59	18.53	18.24	18.29	18.70	2
		36	0	17.84	17.74	17.44	17.55	17.89	3
		36	19	17.76	17.74	17.54	17.64	17.79	3
		36	39	17.68	17.74	17.47	17.53	17.84	3
		75	0	17.70	17.66	17.48	17.62	17.72	3
15M	256QAM	1	0	15.88	15.82	15.59	15.64	15.98	5
		1	37	15.78	15.78	15.61	15.64	15.90	5
		1	74	15.77	15.79	15.53	15.65	15.90	5
		36	0	15.76	15.76	15.40	15.47	15.81	5
		36	19	15.76	15.62	15.51	15.59	15.85	5
		36	39	15.75	15.67	15.40	15.55	15.80	5
		75	0	15.70	15.65	15.36	15.52	15.75	5

LTE Conducted Power (Full)									
LTE Band 43_Ant 4									
BW	MCS Index	Channel		43640	44090	44540	45040	45540	3GPP MPR
		Frequency (MHz)		3605	3650	3695	3745	3795	
10M	QPSK	1	0	20.95	20.79	20.55	20.66	20.98	0
		1	24	20.85	20.91	20.54	20.60	20.96	0
		1	49	20.84	20.80	20.43	20.57	20.87	0
		25	0	19.76	19.74	19.51	19.49	19.81	1
		25	12	19.73	19.59	19.37	19.53	19.76	1
		25	25	19.73	19.66	19.47	19.50	19.68	1
10M	16QAM	50	0	19.67	19.67	19.44	19.52	19.72	1
		1	0	19.72	19.70	19.57	19.55	19.79	1
		1	24	19.68	19.56	19.39	19.53	19.77	1
		1	49	19.60	19.49	19.40	19.43	19.72	1
		25	0	18.67	18.62	18.51	18.47	18.72	2
		25	12	18.77	18.79	18.52	18.70	18.74	2
10M	64QAM	25	25	18.65	18.62	18.34	18.47	18.69	2
		50	0	18.56	18.48	18.37	18.35	18.68	2
		1	0	18.72	18.59	18.39	18.46	18.68	2
		1	24	18.64	18.65	18.54	18.43	18.69	2
		1	49	18.59	18.44	18.19	18.26	18.68	2
		25	0	17.78	17.65	17.35	17.54	17.79	3
10M	256QAM	25	12	17.70	17.72	17.52	17.56	17.78	3
		25	25	17.66	17.71	17.39	17.48	17.81	3
		50	0	17.61	17.63	17.46	17.57	17.64	3
		1	0	15.82	15.74	15.59	15.62	15.90	5
		1	24	15.75	15.70	15.60	15.64	15.90	5
		1	49	15.67	15.78	15.49	15.57	15.82	5
5M	QPSK	25	0	15.75	15.75	15.38	15.43	15.81	5
		25	12	15.73	15.60	15.50	15.57	15.83	5
		25	25	15.74	15.58	15.40	15.51	15.71	5
		50	0	15.67	15.63	15.26	15.50	15.71	5
		1	0	20.92	20.69	20.47	20.66	20.96	0
		1	12	20.83	20.86	20.51	20.60	20.89	0
5M	16QAM	1	24	20.80	20.71	20.34	20.52	20.83	0
		12	0	19.70	19.73	19.48	19.40	19.73	1
		12	6	19.65	19.52	19.28	19.50	19.75	1
		12	13	19.68	19.58	19.42	19.43	19.63	1
		25	0	19.65	19.58	19.44	19.46	19.69	1
		1	0	19.67	19.69	19.56	19.49	19.74	1
5M	64QAM	1	12	19.68	19.56	19.38	19.44	19.69	1
		1	24	19.54	19.46	19.37	19.38	19.68	1
		12	0	18.64	18.56	18.41	18.39	18.66	2
		12	6	18.69	18.70	18.48	18.69	18.71	2
		12	13	18.58	18.59	18.31	18.42	18.60	2
		25	0	18.56	18.48	18.29	18.32	18.61	2
5M	256QAM	1	0	18.66	18.59	18.30	18.37	18.62	2
		1	12	18.60	18.61	18.45	18.34	18.66	2
		1	24	18.54	18.44	18.13	18.22	18.65	2
		12	0	17.70	17.63	17.28	17.54	17.78	3
		12	6	17.68	17.72	17.52	17.51	17.68	3
		12	13	17.65	17.62	17.32	17.45	17.81	3
5M	QPSK	25	0	17.53	17.63	17.43	17.51	17.59	3
		1	0	15.79	15.67	15.58	15.54	15.81	5
		1	12	15.75	15.68	15.55	15.58	15.82	5
		1	24	15.60	15.76	15.44	15.48	15.73	5
		12	0	15.67	15.74	15.36	15.40	15.71	5
		12	6	15.73	15.55	15.45	15.53	15.77	5
5M	16QAM	12	13	15.68	15.56	15.30	15.48	15.70	5
		25	0	15.62	15.60	15.20	15.42	15.71	5

LTE Conducted Power (Full)								
LTE Band 48_Ant 4								
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	20.71	21.15	21.09	20.45	0
		1	50	20.55	21.04	21.02	20.27	0
		1	99	20.68	21.05	20.96	20.28	0
		50	0	19.59	20.08	19.92	19.36	1
		50	25	19.66	20.07	20.05	19.35	1
		50	50	19.69	19.99	19.98	19.33	1
		100	0	19.62	20.05	19.94	19.38	1
20M	16QAM	1	0	19.62	20.04	20.02	19.35	1
		1	50	19.54	20.06	19.96	19.36	1
		1	99	19.60	20.09	20.00	19.43	1
		50	0	18.60	19.06	18.97	18.26	2
		50	25	18.69	19.00	19.01	18.41	2
		50	50	18.56	18.99	18.99	18.38	2
		100	0	18.63	19.06	19.00	18.42	2
20M	64QAM	1	0	18.60	19.07	18.97	18.37	2
		1	50	18.64	19.12	19.02	18.37	2
		1	99	18.70	19.09	19.06	18.41	2
		50	0	17.65	18.01	17.95	17.29	3
		50	25	17.64	18.08	17.97	17.36	3
		50	50	17.69	18.07	18.03	17.33	3
		100	0	17.61	17.98	17.99	17.35	3
20M	256QAM	1	0	15.63	16.06	16.01	15.31	5
		1	50	15.54	15.98	15.91	15.39	5
		1	99	15.62	16.05	16.07	15.39	5
		50	0	15.59	16.05	15.93	15.35	5
		50	25	15.68	16.06	16.01	15.38	5
		50	50	15.58	16.04	15.99	15.32	5
		100	0	15.64	16.07	16.03	15.37	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	20.67	21.15	20.99	20.42	0
		1	37	20.52	20.96	20.96	20.20	0
		1	74	20.68	20.98	20.96	20.19	0
		36	0	19.54	20.06	19.87	19.31	1
		36	19	19.59	20.00	19.97	19.25	1
		36	39	19.66	19.94	19.92	19.33	1
		75	0	19.60	20.04	19.89	19.29	1
15M	16QAM	1	0	19.52	20.02	20.00	19.27	1
		1	37	19.45	20.01	19.96	19.29	1
		1	74	19.51	20.01	19.98	19.39	1
		36	0	18.60	19.00	18.91	18.26	2
		36	19	18.66	19.00	18.92	18.33	2
		36	39	18.48	18.91	18.99	18.37	2
		75	0	18.54	18.98	19.00	18.35	2
15M	64QAM	1	0	18.60	19.02	18.97	18.30	2
		1	37	18.54	19.10	18.98	18.37	2
		1	74	18.67	18.99	19.06	18.39	2
		36	0	17.55	17.98	17.94	17.27	3
		36	19	17.62	18.02	17.95	17.33	3
		36	39	17.66	18.01	18.00	17.24	3
		75	0	17.56	17.97	17.91	17.29	3
15M	256QAM	1	0	15.53	15.98	15.99	15.23	5
		1	37	15.46	15.88	15.84	15.33	5
		1	74	15.60	15.99	15.97	15.31	5
		36	0	15.57	15.99	15.93	15.30	5
		36	19	15.62	16.05	16.00	15.37	5
		36	39	15.52	16.02	15.90	15.27	5
		75	0	15.59	16.05	15.94	15.31	5

LTE Conducted Power (Full)								
LTE Band 48_Ant 4								
BW	MCS Index	Channel		55290	55750	56220	56690	3GPP MPR
		Frequency (MHz)		3555	3601	3648	3695	
10M	QPSK	1	0	20.69	21.09	21.09	20.42	0
		1	24	20.52	21.00	20.98	20.25	0
		1	49	20.61	20.96	20.89	20.20	0
		25	0	19.56	20.04	19.82	19.35	1
		25	12	19.65	20.02	19.99	19.27	1
		25	25	19.68	19.92	19.95	19.27	1
10M	16QAM	50	0	19.54	20.03	19.94	19.38	1
		1	0	19.57	20.01	19.99	19.30	1
		1	24	19.47	19.97	19.88	19.26	1
		1	49	19.53	20.05	19.91	19.35	1
		25	0	18.60	19.05	18.93	18.16	2
		25	12	18.67	18.95	18.93	18.31	2
10M	64QAM	25	25	18.51	18.93	18.92	18.32	2
		50	0	18.55	19.05	18.95	18.34	2
		1	0	18.52	19.02	18.87	18.35	2
		1	24	18.56	19.08	18.97	18.34	2
		1	49	18.67	19.04	19.06	18.32	2
		25	0	17.56	17.98	17.86	17.21	3
10M	256QAM	25	12	17.55	18.03	17.97	17.35	3
		25	25	17.60	18.07	17.94	17.27	3
		50	0	17.53	17.93	17.93	17.35	3
		1	0	15.63	16.04	15.91	15.30	5
		1	24	15.49	15.91	15.90	15.36	5
		1	49	15.53	15.95	16.06	15.31	5
10M	256QAM	25	0	15.55	15.95	15.90	15.26	5
		25	12	15.64	16.03	15.95	15.31	5
		25	25	15.52	16.01	15.91	15.28	5
		50	0	15.64	16.04	15.98	15.28	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	20.63	21.15	21.02	20.39	0
		1	12	20.50	21.00	20.98	20.19	0
		1	24	20.60	21.05	20.88	20.28	0
		12	0	19.53	20.05	19.86	19.36	1
		12	6	19.59	20.04	20.02	19.31	1
		12	13	19.65	19.93	19.98	19.30	1
5M	16QAM	25	0	19.62	19.96	19.91	19.35	1
		1	0	19.59	20.04	19.92	19.34	1
		1	12	19.52	19.99	19.89	19.28	1
		1	24	19.59	20.06	19.92	19.38	1
		12	0	18.55	19.04	18.93	18.23	2
		12	6	18.63	19.00	18.99	18.39	2
5M	64QAM	12	13	18.46	18.98	18.94	18.37	2
		25	0	18.57	19.06	18.92	18.40	2
		1	0	18.57	19.04	18.97	18.36	2
		1	12	18.64	19.02	19.02	18.30	2
		1	24	18.66	19.01	19.03	18.37	2
		12	0	17.59	17.99	17.90	17.23	3
5M	256QAM	12	6	17.61	18.05	17.97	17.32	3
		12	13	17.61	17.98	18.03	17.24	3
		25	0	17.52	17.89	17.91	17.33	3
		1	0	15.55	15.96	15.96	15.22	5
		1	12	15.44	15.96	15.85	15.39	5
		1	24	15.54	16.00	16.07	15.39	5
5M	256QAM	12	0	15.50	16.02	15.84	15.34	5
		12	6	15.64	16.01	15.92	15.28	5
		12	13	15.55	15.99	15.95	15.26	5
		25	0	15.57	16.07	15.94	15.37	5

LTE Conducted Power (Full)							
LTE Band 53_Ant 1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		60190	60197	60205	
		Frequency (MHz)		2488.5	2489.2	2490	
10M	QPSK	1	0	19.75	19.81	19.71	0
		1	24	19.55	19.58	19.43	0
		1	49	19.37	19.59	19.52	0
		25	0	18.60	18.89	18.53	1
		25	12	18.66	18.87	18.81	1
		25	25	18.56	18.68	18.60	1
		50	0	18.63	18.64	18.62	1
10M	16QAM	1	0	18.25	18.25	18.29	1
		1	24	18.14	18.03	18.17	1
		1	49	17.93	17.82	17.99	1
		25	0	17.73	17.63	17.85	2
		25	12	17.53	17.39	17.72	2
		25	25	17.36	17.17	17.60	2
		50	0	17.22	16.98	17.40	2
10M	64QAM	1	0	17.08	16.77	17.28	2
		1	24	16.92	16.56	17.08	2
		1	49	16.80	16.43	16.94	2
		25	0	16.59	16.30	16.76	3
		25	12	16.47	16.11	16.58	3
		25	25	16.34	16.01	16.35	3
		50	0	16.19	15.87	16.16	3
10M	256QAM	1	0	14.95	14.96	14.92	5
		1	24	14.81	14.76	14.75	5
		1	49	14.64	14.61	14.62	5
		25	0	14.54	14.47	14.48	5
		25	12	14.32	14.35	14.34	5
		25	25	14.11	14.13	14.13	5
		50	0	13.88	13.98	13.94	5
BW	MCS Index	Channel		60165	60197	60230	3GPP MPR
		Frequency (MHz)		2486	2489.2	2492.5	
5M	QPSK	1	0	19.70	19.75	19.62	0
		1	12	19.50	19.62	19.48	0
		1	24	19.43	19.59	19.48	0
		12	0	18.52	18.60	18.53	1
		12	6	18.73	18.76	18.64	1
		12	13	18.68	18.66	18.62	1
		25	0	18.60	18.63	18.61	1
5M	16QAM	1	0	18.25	18.18	18.19	1
		1	12	18.09	17.91	18.05	1
		1	24	17.88	17.68	17.96	1
		12	0	17.58	17.49	17.82	2
		12	6	17.50	17.30	17.70	2
		12	13	17.24	17.16	17.59	2
		25	0	17.09	16.89	17.35	2
5M	64QAM	1	0	16.98	16.68	17.25	2
		1	12	16.83	16.46	16.93	2
		1	24	16.73	16.41	16.90	2
		12	0	16.52	16.24	16.71	3
		12	6	16.45	16.04	16.46	3
		12	13	16.30	16.01	16.29	3
		25	0	16.19	15.83	16.08	3
5M	256QAM	1	0	14.92	14.96	14.94	5
		1	12	14.78	14.75	14.78	5
		1	24	14.52	14.60	14.63	5
		12	0	14.47	14.43	14.43	5
		12	6	14.23	14.31	14.33	5
		12	13	14.00	14.12	14.13	5
		25	0	13.85	13.97	13.88	5

LTE Conducted Power (Full)							
LTE Band 53_Ant 1							
BW	MCS Index	Channel		60155	60197	60240	3GPP MPR
		Frequency (MHz)		2485	2489.2	2493.5	
3M	QPSK	1	0	19.62	19.68	19.59	0
		1	7	19.57	19.54	19.58	0
		1	14	19.35	19.51	19.33	0
		8	0	18.18	18.39	18.27	1
		8	3	18.24	18.33	18.17	1
		8	7	18.20	18.31	18.19	1
		15	0	18.23	18.24	18.12	1
3M	16QAM	1	0	18.11	18.15	18.23	1
		1	7	18.14	17.88	18.05	1
		1	14	17.85	17.74	17.97	1
		8	0	17.68	17.50	17.71	2
		8	3	17.43	17.25	17.63	2
		8	7	17.23	17.05	17.50	2
		15	0	17.12	16.95	17.31	2
3M	64QAM	1	0	16.97	16.76	17.28	2
		1	7	16.92	16.51	17.01	2
		1	14	16.67	16.39	16.92	2
		8	0	16.57	16.22	16.73	3
		8	3	16.42	16.08	16.53	3
		8	7	16.30	15.93	16.35	3
		15	0	16.19	15.79	16.13	3
3M	256QAM	1	0	14.93	14.91	14.88	5
		1	7	14.78	14.70	14.67	5
		1	14	14.56	14.46	14.51	5
		8	0	14.44	14.29	14.35	5
		8	3	14.24	14.19	14.30	5
		8	7	13.95	14.08	14.03	5
		15	0	13.79	13.86	13.85	5
BW	MCS Index	Channel		60147	60197	60248	3GPP MPR
		Frequency (MHz)		2484.2	2489.2	2494.3	
1.4M	QPSK	1	0	19.68	19.71	19.54	0
		1	2	19.57	19.49	19.39	0
		1	5	19.47	19.55	19.48	0
		3	0	18.55	18.49	18.39	0
		3	1	18.49	18.51	18.48	0
		3	3	18.55	18.53	18.54	0
		6	0	17.66	17.71	17.80	1
1.4M	16QAM	1	0	18.13	18.10	18.21	1
		1	2	18.10	18.01	18.11	1
		1	5	17.85	17.80	17.87	1
		3	0	17.66	17.48	17.74	1
		3	1	17.53	17.46	17.60	1
		3	3	17.46	17.44	17.58	1
		6	0	17.08	16.87	17.28	2
1.4M	64QAM	1	0	17.06	16.67	17.20	2
		1	2	16.85	16.56	16.98	2
		1	5	16.78	16.53	16.84	2
		3	0	16.44	16.48	16.72	2
		3	1	16.35	16.44	16.46	2
		3	3	16.34	16.39	16.41	2
		6	0	16.06	15.77	16.01	3
1.4M	256QAM	1	0	14.95	14.90	14.82	5
		1	2	14.78	14.87	14.64	5
		1	5	14.57	14.84	14.51	5
		3	0	14.40	14.71	14.37	5
		3	1	14.21	14.67	14.20	5
		3	3	13.92	14.45	13.99	5
		6	0	13.72	14.15	13.75	5

LTE Conducted Power (Full)							
LTE Band 66_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	23.46	23.43	23.49	0
		1	50	23.42	23.40	23.44	0
		1	99	23.39	23.35	23.40	0
		50	0	22.44	22.38	22.47	1
		50	25	22.41	22.32	22.41	1
		50	50	22.38	22.38	22.39	1
		100	0	22.35	22.29	22.36	1
20M	16QAM	1	0	22.39	22.29	22.31	1
		1	50	22.32	22.28	22.28	1
		1	99	22.24	22.23	22.26	1
		50	0	21.39	21.33	21.39	2
		50	25	21.43	21.43	21.36	2
		50	50	21.38	21.35	21.31	2
		100	0	21.28	21.20	21.27	2
20M	64QAM	1	0	21.33	21.31	21.29	2
		1	50	21.31	21.31	21.26	2
		1	99	21.29	21.24	21.23	2
		50	0	20.33	20.30	20.35	3
		50	25	20.32	20.32	20.31	3
		50	50	20.37	20.28	20.29	3
		100	0	20.28	20.19	20.24	3
20M	256QAM	1	0	18.34	18.29	18.33	5
		1	50	18.33	18.24	18.31	5
		1	99	18.35	18.30	18.27	5
		50	0	18.26	18.17	18.24	5
		50	25	18.21	18.15	18.22	5
		50	50	18.19	18.17	18.18	5
		100	0	18.27	18.26	18.21	5
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	23.40	23.39	23.45	0
		1	37	23.37	23.37	23.44	0
		1	74	23.34	23.32	23.32	0
		36	0	22.43	22.32	22.39	1
		36	19	22.37	22.26	22.37	1
		36	39	22.38	22.33	22.32	1
		75	0	22.25	22.28	22.28	1
15M	16QAM	1	0	22.30	22.27	22.31	1
		1	37	22.23	22.21	22.23	1
		1	74	22.22	22.17	22.25	1
		36	0	21.37	21.26	21.39	2
		36	19	21.41	21.33	21.32	2
		36	39	21.30	21.32	21.23	2
		75	0	21.24	21.19	21.22	2
15M	64QAM	1	0	21.29	21.30	21.19	2
		1	37	21.26	21.31	21.20	2
		1	74	21.19	21.17	21.14	2
		36	0	20.27	20.25	20.25	3
		36	19	20.23	20.23	20.24	3
		36	39	20.35	20.27	20.21	3
		75	0	20.23	20.16	20.18	3
15M	256QAM	1	0	18.30	18.26	18.28	5
		1	37	18.24	18.16	18.23	5
		1	74	18.32	18.27	18.23	5
		36	0	18.21	18.12	18.24	5
		36	19	18.18	18.09	18.15	5
		36	39	18.14	18.07	18.16	5
		75	0	18.26	18.18	18.15	5

LTE Conducted Power (Full)							
LTE Band 66_Ant 0							
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	23.35	23.30	23.41	0
		1	24	23.34	23.27	23.38	0
		1	49	23.25	23.22	23.23	0
		25	0	22.40	22.29	22.35	1
		25	12	22.33	22.17	22.36	1
		25	25	22.28	22.24	22.22	1
		50	0	22.17	22.28	22.24	1
10M	16QAM	1	0	22.29	22.21	22.25	1
		1	24	22.15	22.14	22.18	1
		1	49	22.19	22.17	22.18	1
		25	0	21.27	21.17	21.37	2
		25	12	21.40	21.33	21.28	2
		25	25	21.26	21.23	21.23	2
		50	0	21.21	21.17	21.16	2
10M	64QAM	1	0	21.29	21.24	21.14	2
		1	24	21.16	21.26	21.20	2
		1	49	21.09	21.14	21.05	2
		25	0	20.24	20.16	20.21	3
		25	12	20.18	20.22	20.22	3
		25	25	20.34	20.26	20.20	3
		50	0	20.13	20.16	20.11	3
10M	256QAM	1	0	18.25	18.24	18.26	5
		1	24	18.23	18.08	18.23	5
		1	49	18.27	18.23	18.23	5
		25	0	18.21	18.08	18.19	5
		25	12	18.08	18.08	18.10	5
		25	25	18.06	18.04	18.12	5
		50	0	18.16	18.14	18.12	5
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	23.28	23.26	23.39	0
		1	12	23.24	23.22	23.30	0
		1	24	23.15	23.22	23.23	0
		12	0	22.36	22.28	22.27	1
		12	6	22.30	22.13	22.34	1
		12	13	22.19	22.22	22.16	1
		25	0	22.10	22.22	22.18	1
5M	16QAM	1	0	22.25	22.16	22.19	1
		1	12	22.07	22.09	22.09	1
		1	24	22.15	22.12	22.10	1
		12	0	21.23	21.09	21.33	2
		12	6	21.32	21.33	21.22	2
		12	13	21.21	21.22	21.16	2
		25	0	21.20	21.10	21.11	2
5M	64QAM	1	0	21.19	21.23	21.05	2
		1	12	21.12	21.21	21.20	2
		1	24	21.03	21.04	21.02	2
		12	0	20.17	20.06	20.20	3
		12	6	20.10	20.19	20.20	3
		12	13	20.24	20.25	20.10	3
		25	0	20.13	20.10	20.05	3
5M	256QAM	1	0	18.20	18.14	18.21	5
		1	12	18.16	18.05	18.23	5
		1	24	18.19	18.21	18.21	5
		12	0	18.14	18.02	18.15	5
		12	6	17.98	18.05	18.05	5
		12	13	18.04	17.99	18.02	5
		25	0	18.08	18.09	18.12	5

LTE Conducted Power (Full)							
LTE Band 66_Ant 0							
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	23.21	23.18	23.36	0
		1	7	23.19	23.15	23.20	0
		1	14	23.12	23.22	23.17	0
		8	0	22.36	22.22	22.24	1
		8	3	22.30	22.04	22.28	1
		8	7	22.17	22.13	22.11	1
		15	0	22.00	22.21	22.13	1
3M	16QAM	1	0	22.21	22.10	22.17	1
		1	7	21.99	22.02	22.05	1
		1	14	22.10	22.04	22.07	1
		8	0	21.17	21.09	21.25	2
		8	3	21.26	21.33	21.17	2
		8	7	21.13	21.19	21.07	2
		15	0	21.17	21.10	21.10	2
3M	64QAM	1	0	21.18	21.15	21.04	2
		1	7	21.08	21.18	21.15	2
		1	14	20.95	20.97	20.94	2
		8	0	20.07	19.96	20.20	3
		8	3	20.03	20.12	20.10	3
		8	7	20.23	20.15	20.10	3
		15	0	20.09	20.01	20.02	3
3M	256QAM	1	0	18.15	18.07	18.20	5
		1	7	18.15	18.00	18.17	5
		1	14	18.17	18.20	18.17	5
		8	0	18.13	17.96	18.14	5
		8	3	17.93	17.98	18.02	5
		8	7	18.03	17.99	17.97	5
		15	0	18.00	18.09	18.12	5
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	23.19	23.11	23.29	0
		1	2	23.15	23.13	23.10	0
		1	5	23.09	23.13	23.15	0
		3	0	22.89	22.95	23.13	0
		3	1	22.97	22.92	22.87	0
		3	3	22.81	22.86	22.87	0
		6	0	21.94	22.13	22.12	1
1.4M	16QAM	1	0	22.11	22.07	22.08	1
		1	2	21.94	21.96	22.05	1
		1	5	22.08	22.01	22.04	1
		3	0	22.01	21.91	22.06	1
		3	1	21.81	21.77	21.91	1
		3	3	22.02	21.91	21.96	1
		6	0	21.08	21.01	21.02	2
1.4M	64QAM	1	0	21.16	21.05	21.00	2
		1	2	21.08	21.14	21.10	2
		1	5	20.93	20.87	20.86	2
		3	0	21.13	21.10	20.86	2
		3	1	20.96	21.05	21.03	2
		3	3	20.86	20.88	20.90	2
		6	0	20.01	19.94	19.95	3
1.4M	256QAM	1	0	18.12	18.06	18.16	5
		1	2	18.14	17.99	18.14	5
		1	5	18.11	18.18	18.08	5
		3	0	18.05	17.88	18.09	5
		3	1	17.86	17.98	17.96	5
		3	3	17.99	17.90	17.87	5
		6	0	17.90	18.02	18.09	5

LTE Conducted Power (Full)							
LTE Band 70_Ant 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			133047		
		Frequency (MHz)			1702.5		
15M	QPSK	1	0		24.78		0
		1	37		24.74		0
		1	74		24.69		0
		36	0		23.97		1
		36	19		23.95		1
		36	39		23.90		1
		75	0		23.93		1
15M	16QAM	1	0		23.75		1
		1	37		23.73		1
		1	74		23.69		1
		36	0		22.88		2
		36	19		22.85		2
		36	39		22.80		2
		75	0		22.82		2
15M	64QAM	1	0		22.80		2
		1	37		22.77		2
		1	74		22.74		2
		36	0		21.93		3
		36	19		21.90		3
		36	39		21.88		3
		75	0		21.82		3
15M	256QAM	1	0		19.96		5
		1	37		19.94		5
		1	74		19.90		5
		36	0		19.87		5
		36	19		19.85		5
		36	39		19.81		5
		75	0		19.84		5
BW	MCS Index	Channel		133022	133047	133072	3GPP MPR
		Frequency (MHz)		1700	1702.5	1705	
10M	QPSK	1	0	24.75	24.76	24.66	0
		1	24	24.71	24.72	24.63	0
		1	49	24.66	24.68	24.57	0
		25	0	23.93	23.88	23.80	1
		25	12	23.92	23.90	23.79	1
		25	25	23.81	23.84	23.83	1
		50	0	23.84	23.91	23.74	1
10M	16QAM	1	0	23.57	23.68	23.63	1
		1	24	23.64	23.64	23.61	1
		1	49	23.59	23.61	23.52	1
		25	0	22.78	22.82	22.70	2
		25	12	22.82	22.84	22.73	2
		25	25	22.73	22.80	22.63	2
		50	0	22.79	22.75	22.74	2
10M	64QAM	1	0	22.67	22.75	22.69	2
		1	24	22.71	22.72	22.65	2
		1	49	22.62	22.66	22.67	2
		25	0	21.87	21.90	21.92	3
		25	12	21.72	21.87	21.73	3
		25	25	21.82	21.87	21.69	3
		50	0	21.71	21.74	21.57	3
10M	256QAM	1	0	19.88	19.92	19.85	5
		1	24	19.91	19.94	19.77	5
		1	49	19.76	19.87	19.72	5
		25	0	19.82	19.78	19.78	5
		25	12	19.72	19.80	19.71	5
		25	25	19.72	19.72	19.59	5
		50	0	19.79	19.81	19.72	5

LTE Conducted Power (Full)							
LTE Band 70_Ant 2							
BW	MCS Index	Channel		132997	133047	133097	3GPP MPR
		Frequency (MHz)		1697.5	1702.5	1707.5	
5M	QPSK	1	0	24.66	24.73	24.58	0
		1	12	24.63	24.69	24.56	0
		1	24	24.60	24.65	24.56	0
		12	0	23.93	23.83	23.78	1
		12	6	23.88	23.84	23.78	1
		12	13	23.78	23.74	23.82	1
		25	0	23.83	23.82	23.74	1
5M	16QAM	1	0	23.56	23.63	23.56	1
		1	12	23.55	23.58	23.57	1
		1	24	23.50	23.54	23.49	1
		12	0	22.68	22.77	22.69	2
		12	6	22.77	22.83	22.66	2
		12	13	22.72	22.75	22.61	2
		25	0	22.78	22.73	22.74	2
5M	64QAM	1	0	22.66	22.73	22.65	2
		1	12	22.65	22.67	22.65	2
		1	24	22.53	22.66	22.64	2
		12	0	21.77	21.88	21.90	3
		12	6	21.65	21.84	21.67	3
		12	13	21.77	21.84	21.63	3
		25	0	21.64	21.71	21.53	3
5M	256QAM	1	0	19.88	19.88	19.85	5
		1	12	19.90	19.88	19.70	5
		1	24	19.73	19.82	19.64	5
		12	0	19.74	19.69	19.73	5
		12	6	19.70	19.80	19.63	5
		12	13	19.67	19.69	19.53	5
		25	0	19.69	19.80	19.66	5

LTE Conducted Power (Full)							
LTE Band 71_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		133222	133297	133372	
		Frequency (MHz)		673	680.5	688	
20M	QPSK	1	0	24.55	24.63	24.68	0
		1	50	24.51	24.61	24.65	0
		1	99	24.48	24.58	24.61	0
		50	0	23.76	23.88	23.94	1
		50	25	23.72	23.85	23.90	1
		50	50	23.70	23.83	23.88	1
		100	0	23.68	23.75	23.85	1
20M	16QAM	1	0	23.72	23.74	23.82	1
		1	50	23.64	23.74	23.78	1
		1	99	23.68	23.78	23.80	1
		50	0	22.86	22.86	22.88	2
		50	25	22.80	22.85	22.85	2
		50	50	22.68	22.76	22.83	2
		100	0	22.73	22.73	22.80	2
20M	64QAM	1	0	22.68	22.75	22.75	2
		1	50	22.64	22.65	22.70	2
		1	99	22.71	22.71	22.73	2
		50	0	21.66	21.71	21.79	3
		50	25	21.64	21.69	21.76	3
		50	50	21.67	21.69	21.74	3
		100	0	21.66	21.67	21.70	3
20M	256QAM	1	0	19.79	19.88	19.89	5
		1	50	19.74	19.80	19.85	5
		1	99	19.81	19.81	19.83	5
		50	0	19.66	19.70	19.80	5
		50	25	19.73	19.75	19.78	5
		50	50	19.58	19.66	19.74	5
		100	0	19.58	19.64	19.71	5
BW	MCS Index	Channel		133197	133297	133397	3GPP MPR
		Frequency (MHz)		670.5	680.5	690.5	
15M	QPSK	1	0	24.52	24.56	24.58	0
		1	37	24.48	24.54	24.55	0
		1	74	24.45	24.51	24.52	0
		36	0	23.75	23.86	23.85	1
		36	19	23.69	23.82	23.82	1
		36	39	23.61	23.80	23.86	1
		75	0	23.67	23.67	23.78	1
15M	16QAM	1	0	23.63	23.65	23.76	1
		1	37	23.55	23.64	23.77	1
		1	74	23.58	23.74	23.71	1
		36	0	22.81	22.79	22.86	2
		36	19	22.73	22.77	22.81	2
		36	39	22.61	22.66	22.73	2
		75	0	22.65	22.67	22.77	2
15M	64QAM	1	0	22.62	22.69	22.73	2
		1	37	22.54	22.61	22.62	2
		1	74	22.61	22.66	22.72	2
		36	0	21.62	21.62	21.72	3
		36	19	21.59	21.62	21.71	3
		36	39	21.59	21.67	21.69	3
		75	0	21.61	21.58	21.70	3
15M	256QAM	1	0	19.70	19.80	19.79	5
		1	37	19.68	19.77	19.82	5
		1	74	19.73	19.80	19.80	5
		36	0	19.60	19.66	19.77	5
		36	19	19.67	19.74	19.77	5
		36	39	19.50	19.64	19.72	5
		75	0	19.48	19.60	19.68	5

LTE Conducted Power (Full)							
LTE Band 71_Ant 0							
BW	MCS Index	Channel		133172	133297	133422	3GPP MPR
		Frequency (MHz)		668	680.5	693	
10M	QPSK	1	0	24.48	24.48	24.55	0
		1	24	24.39	24.44	24.53	0
		1	49	24.35	24.40	24.51	0
		25	0	23.72	23.82	23.84	1
		25	12	23.61	23.78	23.73	1
		25	25	23.53	23.80	23.82	1
		50	0	23.57	23.57	23.78	1
10M	16QAM	1	0	23.60	23.57	23.67	1
		1	24	23.50	23.59	23.73	1
		1	49	23.50	23.69	23.68	1
		25	0	22.74	22.79	22.83	2
		25	12	22.64	22.68	22.76	2
		25	25	22.52	22.59	22.65	2
		50	0	22.62	22.63	22.75	2
10M	64QAM	1	0	22.58	22.65	22.65	2
		1	24	22.46	22.56	22.61	2
		1	49	22.60	22.61	22.64	2
		25	0	21.58	21.54	21.65	3
		25	12	21.53	21.55	21.71	3
		25	25	21.54	21.57	21.61	3
		50	0	21.54	21.48	21.70	3
10M	256QAM	1	0	19.60	19.79	19.69	5
		1	24	19.67	19.74	19.76	5
		1	49	19.69	19.76	19.70	5
		25	0	19.51	19.63	19.77	5
		25	12	19.58	19.68	19.77	5
		25	25	19.50	19.64	19.66	5
		50	0	19.38	19.51	19.66	5
BW	MCS Index	Channel		133147	133297	133447	3GPP MPR
		Frequency (MHz)		665.5	680.5	695.5	
5M	QPSK	1	0	24.40	24.44	24.50	0
		1	12	24.36	24.40	24.46	0
		1	24	24.32	24.37	24.43	0
		12	0	23.62	23.74	23.79	1
		12	6	23.57	23.69	23.68	1
		12	13	23.44	23.71	23.78	1
		25	0	23.49	23.53	23.71	1
5M	16QAM	1	0	23.54	23.53	23.62	1
		1	12	23.49	23.56	23.66	1
		1	24	23.50	23.66	23.68	1
		12	0	22.66	22.79	22.74	2
		12	6	22.59	22.58	22.76	2
		12	13	22.46	22.56	22.59	2
		25	0	22.55	22.58	22.74	2
5M	64QAM	1	0	22.56	22.57	22.64	2
		1	12	22.38	22.54	22.54	2
		1	24	22.55	22.57	22.59	2
		12	0	21.51	21.54	21.61	3
		12	6	21.43	21.54	21.70	3
		12	13	21.47	21.57	21.56	3
		25	0	21.53	21.48	21.69	3
5M	256QAM	1	0	19.53	19.76	19.62	5
		1	12	19.57	19.70	19.76	5
		1	24	19.63	19.71	19.68	5
		12	0	19.48	19.61	19.71	5
		12	6	19.48	19.67	19.72	5
		12	13	19.47	19.63	19.60	5
		25	0	19.29	19.48	19.61	5

NR Conducted Power (Full)							
NR Band 2_Ant 0							
BW	MCS Index	Channel		372000	376000	38000	3GPP MPR
		Frequency (MHz)		1860	1880	1900	
20M	BPSK	1	1	21.78	21.66	21.58	0
20M	QPSK	1	1	21.82	21.71	21.65	0
		1	53	21.78	21.68	21.59	0
		1	105	21.71	21.61	21.58	0
		50	0	20.99	20.98	20.91	1
		50	28	21.75	21.71	21.66	0
		50	56	20.95	20.94	20.85	1
		100	0	20.92	20.89	20.88	1
BW	MCS Index	Channel		371500	376000	380500	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	BPSK	1	1	21.70	21.64	21.48	0
15M	QPSK	1	1	21.78	21.63	21.62	0
		1	40	21.77	21.61	21.53	0
		1	74	21.68	21.59	21.51	0
		36	0	20.91	20.91	20.82	1
		36	22	21.72	21.61	21.63	0
		36	43	20.87	20.89	20.83	1
		75	0	20.83	20.86	20.88	1

NR Conducted Power (Full)							
NR Band 2_Ant 0							
BW	MCS Index	Channel		371000	376000	381000	3GPP MPR
		Frequency (MHz)		1855	1880	1905	
10M	BPSK	1	1	21.66	21.60	21.40	0
10M	QPSK	1	1	21.74	21.59	21.58	0
		1	26	21.73	21.52	21.45	0
		1	49	21.58	21.53	21.45	0
		25	0	20.83	20.84	20.75	1
		25	14	21.71	21.60	21.59	0
		25	27	20.86	20.79	20.76	1
		50	0	20.80	20.86	20.86	1
BW	MCS Index	Channel		370500	376000	381500	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	BPSK	1	1	21.63	21.53	21.37	0
5M	QPSK	1	1	21.68	21.52	21.55	0
		1	13	21.63	21.52	21.39	0
		1	23	21.57	21.43	21.40	0
		12	0	20.75	20.84	20.67	1
		12	7	21.66	21.54	21.57	0
		12	13	20.83	20.75	20.66	1
		25	0	20.60	20.65	20.58	1

NR Conducted Power (Full)							
NR Band 5_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		166800	167300	167800	
		Frequency (MHz)		834	836.5	839	
20M	BPSK	1	1	23.85	23.81	23.76	0
20M	QPSK	1	1	23.94	23.88	23.82	0
		1	53	23.91	23.86	23.77	0
		1	104	23.88	23.88	23.85	0
		50	0	22.83	22.77	22.69	1
		50	28	23.85	23.81	23.78	0
		50	56	22.78	22.71	22.62	1
		100	0	22.74	22.64	22.61	1
BW	MCS Index	Channel		166300	167300	168300	3GPP MPR
		Frequency (MHz)		831.5	836.5	841.5	
15M	BPSK	1	1	23.83	23.74	23.69	0
15M	QPSK	1	1	23.91	23.86	23.77	0
		1	40	23.89	23.77	23.74	0
		1	77	23.86	23.83	23.84	0
		36	0	22.77	22.74	22.62	1
		36	22	23.76	23.72	23.75	0
		36	43	22.69	22.70	22.55	1
		75	0	22.70	22.54	22.61	1

NR Conducted Power (Full)							
NR Band 5_Ant 0							
BW	MCS Index	Channel		165800	167300	168800	3GPP MPR
		Frequency (MHz)		829	836.5	844	
10M	BPSK	1	1	23.79	23.70	23.63	0
10M	QPSK	1	1	23.88	23.76	23.71	0
		1	26	23.88	23.70	23.74	0
		1	50	23.77	23.75	23.81	0
		25	0	22.73	22.70	22.57	1
		25	14	23.74	23.62	23.72	0
		25	27	22.59	22.61	22.53	1
		50	0	22.69	22.50	22.54	1
		52	0	22.63	22.56	22.47	1
BW	MCS Index	Channel		165300	167300	169300	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	BPSK	1	1	23.70	23.63	23.62	0
5M	QPSK	1	1	23.79	23.68	23.62	0
		1	13	23.78	23.70	23.72	0
		1	23	23.68	23.70	23.73	0
		12	0	22.73	22.68	22.52	1
		12	7	23.64	23.60	23.66	0
		12	13	22.58	22.51	22.46	1
		25	0	22.60	22.48	22.45	1

NR Conducted Power (Full)							
NR Band 7_Ant 3							
BW	MCS Index	Channel		502000	507000	512000	3GPP MPR
		Frequency (MHz)		2510	2535	2560	
20M	BPSK	1	1	21.58	21.26	21.18	0
20M	QPSK	1	1	21.68	21.36	21.29	0
		1	53	21.64	21.53	21.44	0
		1	104	21.61	21.51	21.44	0
		50	0	20.66	20.52	20.42	1
		50	28	21.61	21.48	21.41	0
		50	56	20.63	20.52	20.43	1
		100	0	20.61	20.51	20.51	1

NR Conducted Power (Full)							
NR Band 7_Ant 3							
BW	MCS Index	Channel		501500	507000	512500	3GPP MPR
		Frequency (MHz)		2507.5	2535	2562.5	
15M	BPSK	1	1	21.52	21.22	21.14	0
15M	QPSK	1	1	21.64	21.34	21.21	0
		1	40	21.55	21.45	21.38	0
		1	77	21.51	21.50	21.37	0
		36	0	20.66	20.52	20.39	1
		36	22	21.52	21.39	21.40	0
		36	43	20.57	20.50	20.39	1
		75	0	20.51	20.46	20.45	1
BW	MCS Index	Channel		501000	507000	513000	3GPP MPR
		Frequency (MHz)		2505	2535	2565	
10M	BPSK	1	1	21.47	21.21	21.09	0
10M	QPSK	1	1	21.57	21.33	21.16	0
		1	26	21.50	21.44	21.31	0
		1	50	21.42	21.43	21.29	0
		25	0	20.56	20.50	20.34	1
		25	14	21.50	21.34	21.31	0
		25	27	20.51	20.43	20.37	1
		50	0	20.41	20.44	20.35	1
BW	MCS Index	Channel		500500	507000	513500	3GPP MPR
		Frequency (MHz)		2502.5	2535	2567.5	
5M	BPSK	1	1	21.41	21.11	21.02	0
5M	QPSK	1	1	21.53	21.28	21.06	0
		1	13	21.42	21.43	21.23	0
		1	23	21.32	21.38	21.23	0
		12	0	20.46	20.40	20.34	1
		12	7	21.42	21.34	21.29	0
		12	13	20.47	20.36	20.36	1
		25	0	20.45	20.35	20.20	1

NR Conducted Power (Full)							
NR Band 12_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		141300	141500	141700	
		Frequency (MHz)		706.5	707.5	708.5	
15M	BPSK	1	1	25.03	24.91	24.86	0
15M	QPSK	1	1	25.12	24.98	24.95	0
		1	40	25.09	24.96	24.86	0
		1	77	25.03	24.99	24.96	0
		36	0	24.25	24.21	24.17	1
		36	22	25.06	24.99	24.91	0
		36	43	24.22	24.10	24.08	1
		75	0	24.18	24.13	24.13	1
BW	MCS Index	Channel		140800	141500	142200	3GPP MPR
		Frequency (MHz)		704	707.5	711	
10M	BPSK	1	1	24.98	24.84	24.81	0
10M	QPSK	1	1	25.09	24.94	24.89	0
		1	26	25.08	24.92	24.86	0
		1	50	24.95	24.99	24.91	0
		25	0	24.25	24.21	24.11	1
		25	14	25.05	24.95	24.83	0
		25	27	24.18	24.04	23.98	1
		50	0	24.14	24.11	24.05	1
BW	MCS Index	Channel		140300	141500	142700	3GPP MPR
		Frequency (MHz)		701.5	707.5	713.5	
5M	BPSK	1	1	24.97	24.75	24.77	0
5M	QPSK	1	1	25.04	24.90	24.81	0
		1	13	24.98	24.84	24.82	0
		1	23	24.93	24.99	24.86	0
		12	0	24.22	24.14	24.01	1
		12	7	24.95	24.85	24.77	0
		12	13	24.15	23.98	23.95	1
		25	0	24.06	24.11	23.95	1
		25	0	24.03	23.88	23.82	1

NR Conducted Power (Full)							
NR Band 13_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			156400		
		Frequency (MHz)			782		
10M	BPSK	1	1		25.03		0
10M	QPSK	1	1		25.14		0
		1	26		25.10		0
		1	50		25.07		0
		25	0		24.36		1
		25	14		25.06		0
		25	27		24.33		1
		50	0		24.29		1
BW	MCS Index	Channel		155900	156400	156900	3GPP MPR
		Frequency (MHz)		779.5	782	784.5	
5M	BPSK	1	1	24.99	24.95	24.93	0
5M	QPSK	1	1	25.08	25.11	25.02	0
		1	13	24.92	25.07	24.91	0
		1	23	24.96	24.97	24.88	0
		12	0	24.30	24.28	24.25	1
		12	7	24.95	25.00	24.89	0
		12	13	24.22	24.32	24.08	1
		25	0	24.16	24.13	24.11	1

NR Conducted Power (Full)							
NR Band 14_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			158600		
		Frequency (MHz)			793		
10M	BPSK	1	1		25.16		0
10M	QPSK	1	1		25.24		0
		1	26		25.20		0
		1	50		25.15		0
		25	0		24.37		1
		25	14		25.15		0
		25	27		24.31		1
		50	0		24.33		1
BW	MCS Index	Channel		158100	158600	159100	3GPP MPR
		Frequency (MHz)		790.5	793	795.5	
5M	BPSK	1	1	25.03	25.07	25.01	0
5M	QPSK	1	1	25.10	25.19	25.11	0
		1	13	25.07	25.10	25.05	0
		1	23	25.03	25.10	24.93	0
		12	0	24.27	24.27	24.24	1
		12	7	25.01	25.07	25.02	0
		12	13	24.22	24.30	24.26	1
		25	0	24.24	24.29	24.07	1

NR Conducted Power (Full)							
NR Band 25_Ant 0							
BW	MCS Index	Channel		372000	376500	381000	3GPP MPR
		Frequency (MHz)		1860	1882.5	1905	
20M	BPSK	1	1	22.22	22.27	22.07	0
20M	QPSK	1	1	22.29	22.36	22.05	0
		1	53	22.24	22.32	22.03	0
		1	105	22.20	22.27	22.02	0
		50	0	21.20	21.21	21.02	1
		50	28	22.15	22.24	21.99	0
		50	56	21.14	21.16	20.89	1
		100	0	21.17	21.19	20.96	1
BW	MCS Index	Channel		371500	376500	381500	3GPP MPR
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	BPSK	1	1	22.18	22.20	21.97	0
15M	QPSK	1	1	22.28	22.33	22.01	0
		1	40	22.22	22.25	21.95	0
		1	77	22.10	22.22	21.94	0
		36	0	21.18	21.13	20.98	1
		36	22	22.06	22.17	21.94	0
		36	43	21.05	21.07	20.80	1
		75	0	21.10	21.17	20.87	1

NR Conducted Power (Full)							
NR Band 25_Ant 0							
BW	MCS Index	Channel		371000	376500	382000	3GPP MPR
		Frequency (MHz)		1855	1882.5	1910	
10M	BPSK	1	1	22.11	22.12	21.87	0
10M	QPSK	1	1	22.23	22.29	21.99	0
		1	26	22.22	22.20	21.93	0
		1	50	22.02	22.17	21.88	0
		25	0	21.08	21.10	20.88	1
		25	14	21.98	22.11	21.90	0
		25	27	20.98	20.98	20.74	1
		50	0	21.08	21.09	20.83	1
BW	MCS Index	Channel		370500	376500	382500	3GPP MPR
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	BPSK	1	1	22.08	22.04	21.82	0
5M	QPSK	1	1	22.19	22.25	21.93	0
		1	13	22.18	22.20	21.93	0
		1	23	22.02	22.09	21.84	0
		12	0	21.00	21.09	20.79	1
		12	7	21.97	22.04	21.90	0
		12	13	20.98	20.98	20.76	1
		25	0	21.05	21.08	20.80	1

NR Conducted Power (Full)							
NR Band 26_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		164800	166300	167800	
		Frequency (MHz)		824	831.5	839	
20M	BPSK	1	1	23.92	23.83	23.96	0
20M	QPSK	1	1	24.04	23.99	24.09	0
		1	53	23.98	23.92	24.03	0
		1	104	23.91	23.85	23.99	0
		50	0	22.88	22.79	22.89	1
		50	28	23.96	23.87	24.05	0
		50	56	22.82	22.81	22.86	1
		100	0	22.76	22.66	22.82	1
BW	MCS Index	Channel		164300	166300	168300	3GPP MPR
		Frequency (MHz)		821.5	831.5	841.5	
15M	BPSK	1	1	23.90	23.74	23.91	0
15M	QPSK	1	1	24.01	23.93	24.04	0
		1	40	23.97	23.87	23.98	0
		1	77	23.91	23.84	23.98	0
		36	0	22.85	22.78	22.85	1
		36	22	23.87	23.77	23.98	0
		36	43	22.79	22.75	22.85	1
		75	0	22.67	22.59	22.75	1

NR Conducted Power (Full)							
NR Band 26_Ant 0							
BW	MCS Index	Channel		163800	166300	168800	3GPP MPR
		Frequency (MHz)		819	831.5	844	
10M	BPSK	1	1	23.84	23.64	23.87	0
10M	QPSK	1	1	23.96	23.88	23.98	0
		1	26	23.88	23.78	23.95	0
		1	50	23.82	23.75	23.93	0
		25	0	22.77	22.73	22.75	1
		25	14	23.84	23.73	23.92	0
		25	27	22.71	22.73	22.84	1
		50	0	22.67	22.51	22.67	1
		52	0	22.60	22.51	22.64	1
BW	MCS Index	Channel		163300	166300	169300	3GPP MPR
		Frequency (MHz)		816.5	831.5	846.5	
5M	BPSK	1	1	23.78	23.60	23.87	0
5M	QPSK	1	1	23.89	23.79	23.94	0
		1	13	23.79	23.73	23.92	0
		1	23	23.73	23.68	23.84	0
		12	0	22.75	22.71	22.66	1
		12	7	23.74	23.63	23.83	0
		12	13	22.65	22.73	22.81	1
		25	0	22.62	22.71	22.75	1

NR Conducted Power (Full)_FCC							
NR Band 30_Ant 3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			462000		
		Frequency (MHz)			2310		
10M	BPSK	1	1		21.42		0
10M	QPSK	1	1		21.49		0
		1	26		21.39		0
		1	50		21.35		0
		25	0		20.48		1
		25	14		21.36		0
		25	27		20.42		1
		50	0		18.86		1

NR Conducted Power (Full)							
NR Band 66_Ant 0							
BW	MCS Index	Channel		344000	349000	354000	3GPP MPR
		Frequency (MHz)		1720	1745	1770	
20M	BPSK	1	1	22.71	22.85	22.82	0
20M	QPSK	1	1	22.78	22.98	22.89	0
		1	53	22.45	22.63	22.56	0
		1	104	22.41	22.55	22.59	0
		50	0	21.74	21.89	21.93	1
		50	28	22.64	22.83	22.81	0
		50	56	21.68	21.85	21.84	1
		100	0	21.66	21.89	21.82	1

NR Conducted Power (Full)							
NR Band 66_Ant 0							
BW	MCS Index	Channel		343500	349000	354500	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	BPSK	1	1	22.68	22.79	22.78	0
15M	QPSK	1	1	22.68	22.95	22.85	0
		1	40	22.42	22.53	22.50	0
		1	77	22.32	22.53	22.49	0
		36	0	21.69	21.85	21.84	1
		36	22	22.38	22.49	22.53	0
		36	43	21.66	21.84	21.83	1
		75	0	21.57	21.78	21.77	1
BW	MCS Index	Channel		343000	349000	355000	3GPP MPR
		Frequency (MHz)		1715	1745	1775	
10M	BPSK	1	1	22.67	22.77	22.73	0
10M	QPSK	1	1	22.63	22.92	22.85	0
		1	26	22.36	22.43	22.44	0
		1	50	22.25	22.48	22.43	0
		25	0	21.67	21.83	21.79	1
		25	14	22.37	22.45	22.44	0
		25	27	21.60	21.75	21.73	1
		50	0	21.55	21.72	21.69	1
BW	MCS Index	Channel		342500	349000	355500	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	BPSK	1	1	22.62	22.75	22.73	0
5M	QPSK	1	1	22.60	22.85	22.83	0
		1	13	22.30	22.37	22.39	0
		1	23	22.18	22.48	22.40	0
		12	0	21.62	21.83	21.71	1
		12	7	22.29	22.44	22.40	0
		12	13	21.54	21.72	21.65	1
		25	0	21.42	21.62	21.30	1

NR Conducted Power (Full)							
NR Band 70_Ant 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			340500		
		Frequency (MHz)			1702.5		
15M	BPSK	1	1		23.84		0
15M	QPSK	1	1		23.92		0
		1	40		23.74		0
		1	77		23.68		0
		36	0		22.93		1
		36	22		23.86		0
		36	43		22.89		1
		75	0		22.86		1

NR Conducted Power (Full)							
NR Band 71_Ant 0							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		134600	136100	137600	
		Frequency (MHz)		673	680.5	688	
20M	BPSK	1	1	24.53	25.03	24.91	0
20M	QPSK	1	1	24.61	25.14	25.02	0
		1	53	24.58	25.08	24.98	0
		1	104	24.62	25.11	24.96	0
		50	0	23.87	24.31	24.22	1
		50	28	24.62	25.06	25.00	0
		50	56	23.70	24.26	24.12	1
		100	0	23.75	24.22	24.13	1
BW	MCS Index	Channel		134100	136100	138100	3GPP MPR
		Frequency (MHz)		670.5	680.5	690.5	
15M	BPSK	1	1	24.45	24.96	24.89	0
15M	QPSK	1	1	24.61	25.08	24.99	0
		1	40	24.56	25.00	24.91	0
		1	77	24.53	25.04	24.92	0
		36	0	23.80	24.21	24.16	1
		36	22	24.61	25.02	25.00	0
		36	43	23.67	24.24	24.09	1
		75	0	23.75	24.18	24.12	1

NR Conducted Power (Full)							
NR Band 71_Ant 0							
BW	MCS Index	Channel		133600	136100	138600	3GPP MPR
		Frequency (MHz)		668	680.5	693	
10M	BPSK	1	1	24.38	24.94	24.84	0
10M	QPSK	1	1	24.60	25.02	24.90	0
		1	26	24.50	24.97	24.91	0
		1	50	24.47	25.01	24.92	0
		25	0	23.72	24.20	24.11	1
		25	14	24.53	25.00	25.00	0
		25	27	23.64	24.24	24.06	1
		50	0	23.72	24.12	24.04	1
		52	0	23.66	24.03	23.98	1
BW	MCS Index	Channel		133100	136100	139100	3GPP MPR
		Frequency (MHz)		665.5	680.5	695.5	
5M	BPSK	1	1	24.36	24.84	24.76	0
5M	QPSK	1	1	24.51	24.98	24.88	0
		1	13	24.50	24.94	24.86	0
		1	23	24.42	24.98	24.89	0
		12	0	23.72	24.18	24.01	1
		12	7	24.43	24.93	24.93	0
		12	13	23.57	24.22	24.00	1
		25	0	23.52	24.19	23.96	1

NR Conducted Power (Full)							
NR Band 38_Ant 3							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		518000	519000	520000	
		Frequency (MHz)		2590	2595	2600	
40M	BPSK	1	1	19.68	19.57	19.52	0
40M	QPSK	1	1	19.75	19.66	19.64	0
		1	53	19.71	19.63	19.61	0
		1	104	19.66	19.60	19.53	0
		50	0	18.44	18.42	18.39	1
		50	28	19.68	19.64	19.55	0
		50	56	18.42	18.32	18.29	1
		100	0	18.38	18.37	18.29	1
BW	MCS Index	Channel		517000	519000	521000	3GPP MPR
		Frequency (MHz)		2585	2595	2605	
30M	BPSK	1	1	19.66	19.56	19.44	0
30M	QPSK	1	1	19.72	19.59	19.63	0
		1	39	19.68	19.55	19.55	0
		1	76	19.57	19.54	19.47	0
		36	0	18.44	18.32	18.33	1
		36	21	19.65	19.62	19.54	0
		36	42	18.34	18.32	18.22	1
		75	0	18.31	18.29	18.26	1

NR Conducted Power (Full)							
NR Band 38_Ant 3							
BW	MCS Index	Channel		516000	519000	522000	3GPP MPR
		Frequency (MHz)		2580	2595	2610	
20M	BPSK	1	1	19.58	19.53	19.34	0
20M	QPSK	1	1	19.69	19.52	19.59	0
		1	26	19.65	19.52	19.54	0
		1	49	19.54	19.51	19.42	0
		25	0	18.36	18.26	18.30	1
		25	13	19.63	19.62	19.53	0
		25	26	18.30	18.22	18.13	1
		50	0	18.26	18.27	18.19	1
BW	MCS Index	Channel		515500	519000	522500	3GPP MPR
		Frequency (MHz)		2577.5	2595	2612.5	
15M	BPSK	1	1	19.54	19.47	19.32	0
15M	QPSK	1	1	19.65	19.45	19.51	0
		1	19	19.61	19.45	19.52	0
		1	36	19.47	19.41	19.42	0
		18	0	18.30	18.16	18.24	1
		18	10	19.53	19.57	19.43	0
		18	20	18.29	18.18	18.13	1
		36	0	18.26	18.24	18.15	1

NR Conducted Power (Full)

NR Band 41_HPUE_Ant 3

BW	MCS Index	RB Size	RB Offset	Low	Mid-1	Mid-2	Mid-3	High	3GPP MPR (dB)
		Channel		509202	513900	518598	523302	528000	
		Frequency (MHz)		2546.01	2569.5	2592.99	2616.51	2640	
100M	BPSK	1	1	18.89	18.93	20.15	20.09	19.72	0
100M	QPSK	1	1	18.95	18.89	20.25	20.19	19.82	0
		1	137	18.90	18.94	20.22	20.18	19.77	0
		1	271	18.90	18.88	20.24	20.15	19.72	0
		135	0	17.89	17.91	19.15	19.10	18.77	1
		135	69	18.92	18.92	20.19	20.18	19.79	0
		135	138	17.91	17.98	19.17	19.09	18.82	1
		270	0	17.95	17.89	19.19	19.17	18.78	1
BW	MCS Index	Channel		508200	513402	518598	523800	528996	3GPP MPR
		Frequency (MHz)		2541	2567.01	2592.99	2619	2644.98	
90M	BPSK	1	1	18.85	18.92	20.10	20.05	19.70	0
90M	QPSK	1	1	18.91	18.81	20.21	20.15	19.73	0
		1	123	18.85	18.89	20.12	20.15	19.67	0
		1	243	18.86	18.85	20.17	20.09	19.68	0
		120	0	17.81	17.84	19.12	19.08	18.73	1
		120	63	18.83	18.86	20.11	20.09	19.76	0
		120	125	17.81	17.98	19.08	19.08	18.78	1
		243	0	17.91	17.80	19.15	19.16	18.78	1
BW	MCS Index	Channel		507204	509304	518598	524298	529998	3GPP MPR
		Frequency (MHz)		2536.02	2546.52	2592.99	2621.49	2649.99	
80M	BPSK	1	1	18.89	18.89	20.10	20.09	19.70	0
80M	QPSK	1	1	18.88	18.81	20.20	20.13	19.82	0
		1	109	18.88	18.85	20.18	20.13	19.75	0
		1	215	18.84	18.80	20.19	20.15	19.70	0
		108	0	17.86	17.87	19.15	19.07	18.69	1
		108	55	18.89	18.91	20.09	20.11	19.69	0
		108	109	17.87	17.88	19.09	19.07	18.76	1
		216	0	17.90	17.79	19.13	19.11	18.68	1

NR Conducted Power (Full)

NR Band 41_HPUE_Ant 3

BW	MCS Index	Channel		506202	512400	518598	524802	531000	3GPP MPR
		Frequency (MHz)		2531.01	2562	2592.99	2624.01	2655	
70M	BPSK	1	1	18.82	18.85	20.11	20.03	19.66	0
70M	QPSK	1	1	18.93	18.88	20.19	20.14	19.82	0
		1	95	18.80	18.91	20.17	20.09	19.72	0
		1	187	18.90	18.88	20.21	20.12	19.68	0
		90	0	17.88	17.90	19.05	19.00	18.69	1
		90	50	18.89	18.82	20.16	20.13	19.73	0
		90	99	17.84	17.88	19.08	19.08	18.81	1
		180	0	17.93	17.84	19.13	19.12	18.77	1
BW	MCS Index	Channel		505200	511896	518598	525294	531996	3GPP MPR
		Frequency (MHz)		2526	2559.48	2592.99	2626.48	2659.98	
60M	BPSK	1	1	18.86	18.87	20.08	20.09	19.71	0
60M	QPSK	1	1	18.88	18.82	20.15	20.15	19.75	0
		1	81	18.85	18.94	20.12	20.18	19.73	0
		1	160	18.80	18.88	20.22	20.06	19.70	0
		81	0	17.88	17.83	19.06	19.01	18.67	1
		81	41	18.91	18.82	20.09	20.17	19.77	0
		81	81	17.87	17.92	19.17	18.99	18.72	1
		162	0	17.93	17.85	19.14	19.16	18.74	1
BW	MCS Index	Channel		504204	511404	518598	525798	532998	3GPP MPR
		Frequency (MHz)		2521.02	2557.02	2592.99	2628.99	2664.99	
50M	BPSK	1	1	18.82	18.87	20.10	20.06	19.67	0
50M	QPSK	1	1	18.94	18.81	20.18	20.14	19.72	0
		1	67	18.80	18.87	20.17	20.08	19.72	0
		1	131	18.81	18.81	20.20	20.13	19.71	0
		64	0	17.88	17.84	19.07	19.07	18.74	1
		64	35	18.85	18.83	20.14	20.08	19.74	0
		64	69	17.87	17.90	19.09	19.01	18.80	1
		128	0	17.93	17.87	19.15	19.08	18.78	1

NR Conducted Power (Full)

NR Band 41_HPUE_Ant 3

BW	MCS Index	Channel		503202	510900	518598	526296	534000	3GPP MPR
		Frequency (MHz)		2516.01	2554.5	2592.99	2631.48	2670	
40M	BPSK	1	1	18.87	18.84	20.15	20.08	19.63	0
40M	QPSK	1	1	18.85	18.86	20.17	20.16	19.76	0
		1	53	18.83	18.90	20.22	20.14	19.67	0
		1	104	18.90	18.80	20.22	20.13	19.71	0
		50	0	17.87	17.87	19.14	19.05	18.68	1
		50	28	18.86	18.82	20.13	20.10	19.76	0
		50	56	17.84	17.97	19.16	19.09	18.73	1
		100	0	17.95	17.85	19.16	19.09	18.72	1
BW	MCS Index	Channel		502200	510396	518598	526794	534996	3GPP MPR
		Frequency (MHz)		2511	2551.98	2592.99	2633.97	2674.98	
30M	BPSK	1	1	18.84	18.86	20.11	20.06	19.70	0
30M	QPSK	1	1	18.91	18.81	20.19	20.15	19.74	0
		1	39	18.83	18.93	20.17	20.15	19.75	0
		1	76	18.80	18.84	20.17	20.11	19.71	0
		36	0	17.84	17.85	19.08	19.00	18.76	1
		36	21	18.89	18.90	20.18	20.13	19.70	0
		36	42	17.86	17.92	19.12	19.03	18.72	1
		75	0	17.94	17.85	19.13	19.10	18.73	1
BW	MCS Index	Channel		501204	509898	518598	527298	535998	3GPP MPR
		Frequency (MHz)		2506.02	2549.49	2592.99	2636.49	2679.99	
20M	BPSK	1	1	18.87	18.91	20.10	20.08	19.70	0
20M	QPSK	1	1	18.90	18.87	20.23	20.16	19.79	0
		1	26	18.89	18.87	20.18	20.10	19.69	0
		1	49	18.87	18.85	20.15	20.07	19.64	0
		25	0	17.82	17.88	19.09	19.03	18.70	1
		25	13	18.88	18.86	20.09	20.13	19.73	0
		25	26	17.91	17.94	19.13	19.00	18.81	1
		50	0	17.95	17.88	19.14	19.12	18.74	1

NR Conducted Power (Full)								
NR Band 48_Ant 4								
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	21.41	21.41	21.42	21.11	0
40M	QPSK	1	1	21.48	21.45	21.44	21.21	0
		1	53	21.40	21.38	21.42	21.13	0
		1	104	21.42	21.45	21.42	21.18	0
		50	0	20.39	20.43	20.41	20.15	1
		50	28	21.42	21.41	21.39	21.13	0
		50	56	20.41	20.42	20.39	20.17	1
		100	0	20.47	20.38	20.35	20.16	1

NR Conducted Power (Full)								
NR Band 48_Ant 4								
BW	MCS Index	Channel		637334	640222	643110	646000	3GPP MPR
		Frequency (MHz)		3560.01	3603.33	3646.65	3690	
20M	BPSK	1	1	21.32	21.41	21.33	21.02	0
20M	QPSK	1	1	21.46	21.45	21.42	21.21	0
		1	26	21.36	21.36	21.42	21.10	0
		1	49	21.32	21.40	21.40	21.11	0
		25	0	20.31	20.34	20.36	20.09	1
		25	13	21.33	21.33	21.30	21.04	0
		25	26	20.34	20.34	20.37	20.16	1
		50	0	20.41	20.34	20.32	20.12	1

NR Conducted Power (Full)							
NR Band 53_Ant 1							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		497700	497800	498000	
		Frequency (MHz)		2488.5	2489	2490	
10M	BPSK	1	1	19.75	19.81	19.76	0
10M	QPSK	1	1	19.87	19.89	19.84	0
		1	12	19.83	19.86	19.81	0
		1	22	19.72	19.81	19.63	0
		12	0	18.91	18.94	18.87	1
		12	6	19.73	19.74	19.72	0
		12	12	18.90	18.90	18.80	1
		24	0	18.77	18.85	18.73	1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz_HPUE_Ant 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			633334		
		Frequency (MHz)			3500.01		
100M	BPSK	1	1		18.91		0
100M	QPSK	1	1		19.01		0
		1	137		18.91		0
		1	271		18.85		0
		135	0		18.19		1
		135	69		18.82		0
		135	138		17.80		1
		270	0		17.77		1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz_HPUE_Ant 4							
BW	MCS Index	Channel		632668	633334	634000	3GPP MPR
		Frequency (MHz)		3490.02	3500.01	3510	
80M	BPSK	1	1	18.44	18.87	18.61	0
80M	QPSK	1	1	18.61	18.95	18.79	0
		1	109	18.49	18.81	18.65	0
		1	215	18.46	18.76	18.68	0
		108	0	17.82	18.10	18.05	1
		108	55	18.55	18.75	18.75	0
		108	109	17.40	17.71	17.66	1
		216	0	17.42	17.76	17.57	1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz_HPUE_Ant 4							
BW	MCS Index	Channel		632000	633334	634666	3GPP MPR
		Frequency (MHz)		3480	3500.01	3519.99	
60M	BPSK	1	1	18.41	18.73	18.45	0
60M	QPSK	1	1	18.51	18.80	18.76	0
		1	81	18.38	18.67	18.46	0
		1	160	18.33	18.73	18.58	0
		81	0	17.68	17.96	18.05	1
		81	41	18.42	18.63	18.65	0
		81	81	17.27	17.58	17.51	1
		162	0	17.37	17.76	17.45	1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz_HPUE_Ant 4							
BW	MCS Index	Channel		631334	633334	635332	3GPP MPR
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	BPSK	1	1	18.44	18.85	18.49	0
40M	QPSK	1	1	18.51	18.85	18.79	0
		1	53	18.35	18.76	18.54	0
		1	104	18.44	18.66	18.65	0
		50	0	17.81	18.06	18.04	1
		50	28	18.43	18.68	18.64	0
		50	56	17.34	17.66	17.58	1
		100	0	17.30	17.75	17.46	1
BW	MCS Index	Channel		631000	633334	635666	3GPP MPR
		Frequency (MHz)		3465	3500.01	3534.99	
30M	BPSK	1	1	18.38	18.79	18.55	0
30M	QPSK	1	1	18.53	18.88	18.61	0
		1	39	18.40	18.75	18.61	0
		1	76	18.47	18.62	18.57	0
		36	0	17.76	18.07	17.86	1
		36	21	18.41	18.62	18.69	0
		36	42	17.40	17.62	17.58	1
		75	0	17.36	17.74	17.43	1

NR Conducted Power (Full)							
NR Band 77 For 3450-3550MHz_HPUE_Ant 4							
BW	MCS Index	Channel		630668	633334	636000	3GPP MPR
		Frequency (MHz)		3460.02	3500.01	3540	
20M	BPSK	1	1	18.31	18.87	18.60	0
20M	QPSK	1	1	18.50	18.87	18.67	0
		1	26	18.53	18.79	18.67	0
		1	49	18.45	18.64	18.58	0
		25	0	17.75	18.02	17.83	1
		25	13	18.40	18.72	18.68	0
		25	26	17.28	17.67	17.65	1
		50	0	17.26	17.66	17.39	1

NR Conducted Power (Full)

NR Band 77 For 3700~3980MHz_HPUE_Ant 4

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	18.38	18.87	18.62	18.78	18.52	0
100M	QPSK	1	1	19.45	19.49	19.42	19.37	19.32	0
		1	137	18.47	18.75	18.58	18.73	18.58	0
		1	271	18.45	18.75	18.57	18.67	18.49	0
		135	0	18.42	18.45	18.38	18.32	18.27	1
		135	69	19.19	19.37	19.36	19.28	19.30	0
		135	138	17.39	17.70	17.59	17.70	17.53	1
		270	0	17.31	17.79	17.44	17.66	17.39	1

NR Conducted Power (Full)

NR Band 77 For 3700~3980MHz_HPUE_Ant 4

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	18.33	18.82	18.58	18.69	18.40	0
80M	QPSK	1	1	19.42	19.29	19.31	19.25	19.20	0
		1	109	18.29	18.68	18.38	18.51	18.43	0
		1	215	18.44	18.69	18.49	18.58	18.35	0
		108	0	18.32	18.31	18.26	18.25	18.14	1
		108	55	18.37	18.50	18.53	18.45	18.42	0
		108	109	17.30	17.52	17.41	17.52	17.51	1
		216	0	17.16	17.51	17.30	17.50	17.16	1

NR Conducted Power (Full)

NR Band 77 For 3700~3980MHz_HPUE_Ant 4

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	18.20	18.68	18.46	18.63	18.42	0
60M	QPSK	1	1	19.43	19.33	19.31	19.33	19.08	0
		1	81	18.33	18.60	18.50	18.61	18.58	0
		1	160	18.45	18.58	18.53	18.57	18.39	0
		81	0	18.36	18.31	18.26	18.15	18.13	1
		81	41	18.38	18.62	18.55	18.43	18.36	0
		81	81	17.25	17.57	17.45	17.52	17.48	1
		162	0	17.21	17.53	17.28	17.50	17.28	1

NR Conducted Power (Full)

NR Band 77 For 3700~3980MHz_HPUE_Ant 4

BW	MCS Index	Channel		648000	652000	656000	660000	664000	3GPP MPR
		Frequency (MHz)		3720	3780	3840	3900	3960	
40M	BPSK	1	1	18.23	18.76	18.44	18.64	18.45	0
40M	QPSK	1	1	19.35	19.41	19.27	19.14	19.04	0
		1	53	18.29	18.54	18.41	18.59	18.54	0
		1	104	18.33	18.59	18.46	18.43	18.37	0
		50	0	18.32	18.20	18.35	18.11	18.06	1
		50	28	18.28	18.56	18.52	18.47	18.43	0
		50	56	17.17	17.53	17.34	17.50	17.30	1
		100	0	17.17	17.45	17.35	17.64	17.25	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	18.20	18.68	18.41	18.54	18.40	0
30M	QPSK	1	1	19.20	19.35	19.22	19.03	19.04	0
		1	39	18.16	18.45	18.38	18.48	18.45	0
		1	76	18.21	18.50	18.45	18.30	18.34	0
		36	0	18.24	18.14	18.34	18.11	17.99	1
		36	21	18.13	18.48	18.48	18.40	18.32	0
		36	42	17.09	17.41	17.23	17.38	17.21	1
		75	0	17.17	17.38	17.34	17.62	17.11	1

NR Conducted Power (Full)									
NR Band 77 For 3700~3980MHz_HPUE_Ant 4									
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	18.10	18.61	18.29	18.55	18.44	0
20M	QPSK	1	1	19.25	19.37	19.17	19.13	18.97	0
		1	26	18.21	18.46	18.26	18.54	18.47	0
		1	49	18.31	18.58	18.39	18.30	18.34	0
		25	0	18.28	18.19	18.21	18.05	17.97	1
		25	13	18.18	18.47	18.48	18.37	18.43	0
		25	26	17.15	17.46	17.19	17.43	17.26	1
		50	0	17.11	17.43	17.27	17.57	17.14	1

NR Conducted Power (Full)							
NR Band 78 For 3450-3550MHz_HPUE_Ant 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			633334		
		Frequency (MHz)			3500.01		
100M	BPSK	1	1		18.37		0
100M	QPSK	1	1		18.52		0
		1	137		18.26		0
		1	271		18.32		0
		135	0		17.66		1
		135	69		18.40		0
		135	138		17.30		1
		270	0		17.18		1
BW	MCS Index	Channel		632668	633334	634000	3GPP MPR
		Frequency (MHz)		3490.02	3500.01	3510	
80M	BPSK	1	1	18.09	18.25	18.26	0
80M	QPSK	1	1	18.45	18.42	18.32	0
		1	109	18.00	18.06	18.11	0
		1	215	18.19	18.22	18.19	0
		108	0	17.53	17.51	17.56	1
		108	55	18.34	18.32	18.26	0
		108	109	17.03	17.12	17.21	1
		216	0	16.96	17.05	16.91	1

NR Conducted Power (Full)							
NR Band 78 For 3450-3550MHz_HPUE_Ant 4							
BW	MCS Index	Channel		632000	633334	634666	3GPP MPR
		Frequency (MHz)		3480	3500.01	3519.99	
60M	BPSK	1	1	18.20	18.16	18.20	0
60M	QPSK	1	1	18.49	18.36	18.29	0
		1	81	18.03	18.04	18.05	0
		1	160	18.16	18.09	18.19	0
		81	0	17.61	17.65	17.57	1
		81	41	18.28	18.34	18.28	0
		81	81	17.05	17.14	17.15	1
		162	0	16.88	17.06	16.92	1

NR Conducted Power (Full)							
NR Band 78 For 3450-3550MHz_HPUE_Ant 4							
BW	MCS Index	Channel		631334	633334	635332	3GPP MPR
		Frequency (MHz)		3470.01	3500.01	3529.98	
40M	BPSK	1	1	18.01	18.22	18.14	0
40M	QPSK	1	1	18.33	18.32	18.34	0
		1	53	17.93	18.05	18.01	0
		1	104	18.19	18.20	18.13	0
		50	0	17.50	17.60	17.48	1
		50	28	18.17	18.25	18.26	0
		50	56	16.99	17.05	17.14	1
		100	0	16.84	16.95	16.85	1
BW	MCS Index	Channel		631000	633334	635666	3GPP MPR
		Frequency (MHz)		3465	3500.01	3534.99	
30M	BPSK	1	1	17.87	18.19	18.05	0
30M	QPSK	1	1	18.29	18.26	18.21	0
		1	39	17.85	17.90	18.00	0
		1	76	18.19	18.07	18.05	0
		36	0	17.41	17.50	17.44	1
		36	21	18.08	18.21	18.11	0
		36	42	16.90	16.99	17.08	1
		75	0	16.80	16.93	16.77	1

NR Conducted Power (Full)							
NR Band 78 For 3450-3550MHz_HPUE_Ant 4							
BW	MCS Index	Channel		630668	633334	636000	3GPP MPR
		Frequency (MHz)		3460.02	3500.01	3540	
20M	BPSK	1	1	17.95	18.12	18.08	0
20M	QPSK	1	1	18.27	18.32	18.28	0
		1	26	17.93	18.03	18.01	0
		1	49	18.17	18.06	18.00	0
		25	0	17.35	17.57	17.48	1
		25	13	18.15	18.19	18.20	0
		25	26	16.89	16.92	17.04	1
		50	0	16.82	16.94	16.78	1

NR Conducted Power (Full)							
NR Band 78 For 3700~3800MHz_HPUE_Ant 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			650000		
		Frequency (MHz)			3750		
100M	BPSK	1	1		18.23		0
100M	QPSK	1	1		19.15		0
		1	137		18.14		0
		1	271		18.26		0
		135	0		18.19		1
		135	69		18.42		0
		135	138		17.23		1
		270	0		17.23		1
BW	MCS Index	Channel		649334	650000	650666	3GPP MPR
		Frequency (MHz)		3740.01	3750	3759.99	
80M	BPSK	1	1	18.05	18.21	18.13	0
80M	QPSK	1	1	18.71	19.06	18.86	0
		1	109	18.07	18.12	17.88	0
		1	215	17.91	18.20	18.07	0
		108	0	17.96	18.12	18.01	1
		108	55	18.14	18.25	18.18	0
		108	109	17.00	17.15	17.13	1
		216	0	16.95	16.90	16.99	1

NR Conducted Power (Full)							
NR Band 78 For 3700~3800MHz_HPUE_Ant 4							
BW	MCS Index	Channel		648668	650000	651332	3GPP MPR
		Frequency (MHz)		3730.02	3750	3769.98	
60M	BPSK	1	1	18.00	18.08	18.21	0
60M	QPSK	1	1	18.66	18.93	18.93	0
		1	81	18.04	18.02	18.00	0
		1	160	17.91	18.14	18.07	0
		81	0	17.84	18.12	18.04	1
		81	41	18.15	18.18	18.16	0
		81	81	16.92	17.16	17.04	1
		162	0	16.84	16.88	16.98	1

NR Conducted Power (Full)							
NR Band 78 For 3700~3800MHz_HPUE_Ant 4							
BW	MCS Index	Channel		648000	650000	652000	3GPP MPR
		Frequency (MHz)		3720	3750	3780	
40M	BPSK	1	1	17.97	18.03	18.19	0
40M	QPSK	1	1	18.61	19.03	18.79	0
		1	53	17.95	17.91	17.94	0
		1	104	17.83	18.04	17.97	0
		50	0	17.82	18.00	17.94	1
		50	28	18.08	18.11	18.06	0
		50	56	16.94	17.14	17.09	1
		100	0	16.81	16.93	17.07	1
BW	MCS Index	Channel		647668	650000	652332	3GPP MPR
		Frequency (MHz)		3715.02	3750	3784.98	
30M	BPSK	1	1	17.96	18.01	18.18	0
30M	QPSK	1	1	18.61	18.91	18.75	0
		1	39	17.82	17.79	17.87	0
		1	76	17.78	17.96	17.90	0
		36	0	17.73	17.90	17.80	1
		36	21	18.02	18.04	17.96	0
		36	42	16.83	17.12	16.97	1
		75	0	16.78	16.81	16.95	1

NR Conducted Power (Full)							
NR Band 78 For 3700~3800MHz_HPUE_Ant 4							
BW	MCS Index	Channel		647334	650000	652666	3GPP MPR
		Frequency (MHz)		3710.01	3750	3789.99	
20M	BPSK	1	1	17.94	17.99	18.07	0
20M	QPSK	1	1	18.50	18.96	18.69	0
		1	26	17.89	17.77	17.88	0
		1	49	17.77	17.94	17.94	0
		25	0	17.70	17.87	17.94	1
		25	13	18.02	18.07	18.06	0
		25	26	16.93	17.13	17.01	1
		50	0	16.75	16.85	17.00	1

		NR Conducted Power (Full) for MIMO																	
		NR Band 41_Ant 1+3																	
BW	MCS Index	RB Size	RB Offset	Low			Mid			Mid			Mid			High			3GPP MPR (dB)
		Channel		509202			513900			518598			523302			528000			
		Frequency (MHz)		2546.01			2569.5			2592.99			2616.51			2640			
100M	DFT-s QPSK	TX Chain		MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	
		1	1	20.15	19.46	22.83	20.38	19.99	23.20	20.25	20.38	23.33	20.22	20.14	23.19	20.45	19.54	23.03	0
		1	137	20.13	19.43	22.80	19.95	19.95	22.96	20.23	20.35	23.30	20.20	20.11	23.17	20.43	19.52	23.01	0
		1	271	20.11	19.41	22.78	19.93	19.92	22.94	20.20	20.33	23.28	20.17	20.07	23.13	20.39	19.48	22.97	0
		135	0	19.28	18.67	22.00	19.16	19.08	22.13	19.31	19.24	22.29	19.31	19.25	22.29	19.44	18.61	22.06	1
		135	69	20.13	19.36	22.77	19.88	19.86	22.88	20.15	20.27	23.22	20.10	20.02	23.07	20.33	19.43	22.91	0
		135	138	19.23	18.64	21.96	19.13	19.04	22.10	19.28	19.22	22.26	19.28	19.22	22.26	19.40	18.57	22.02	1
		270	0	19.28	18.70	22.01	19.10	19.01	22.07	19.26	19.19	22.24	19.25	19.20	22.24	19.37	18.54	21.99	1
BW	MCS Index	Channel		508200			513402			518598			523800			528996			3GPP MPR
		Frequency (MHz)		2541			2567.01			2592.99			2619			2644.98			
90M	DFT-s QPSK	1	1	20.11	19.43	22.79	20.34	19.96	23.16	20.22	20.36	23.30	20.19	20.09	23.15	20.40	19.56	23.01	0
		1	123	20.13	19.43	22.80	19.89	19.94	22.93	20.22	20.28	23.26	20.13	20.04	23.10	20.36	19.53	22.98	0
		1	243	20.11	19.35	22.76	19.84	19.90	22.88	20.13	20.25	23.20	20.13	20.04	23.10	20.32	19.52	22.95	0
		120	0	19.19	18.59	21.91	19.07	19.01	22.05	19.23	19.22	22.24	19.31	19.19	22.26	19.34	19.19	22.28	1
		120	63	20.09	19.31	22.73	19.80	19.82	22.82	20.13	20.23	23.19	20.07	20.02	23.06	20.26	19.51	22.91	0
		120	125	19.19	18.61	21.92	19.11	19.02	22.08	19.20	19.22	22.22	19.19	19.12	22.17	19.35	19.18	22.28	1
		243	0	19.27	18.68	22.00	19.03	18.94	22.00	19.23	19.11	22.18	19.15	19.19	22.18	19.34	19.14	22.25	1
BW	MCS Index	Channel		507204			509304			518598			524298			529998			3GPP MPR
		Frequency (MHz)		2536.02			2546.52			2592.99			2621.49			2649.99			
80M	DFT-s QPSK	1	1	20.07	19.41	22.76	20.32	19.92	23.13	20.17	20.31	23.25	20.16	20.03	23.11	20.44	19.52	23.01	0
		1	109	20.06	19.34	22.73	20.20	19.90	23.06	20.19	20.28	23.25	20.10	19.96	23.04	20.40	19.59	23.02	0
		1	215	20.06	19.30	22.71	20.21	19.89	23.06	20.10	20.16	23.14	20.07	19.99	23.04	20.30	19.54	22.95	0
		108	0	19.12	18.57	21.86	19.46	18.98	22.24	19.23	19.17	22.21	19.21	19.13	22.18	19.34	19.18	22.27	1
		108	55	20.03	19.26	22.67	20.13	19.74	22.95	20.10	20.23	23.18	20.07	20.00	23.05	20.30	19.53	22.94	0
		108	109	19.10	18.54	21.84	19.42	18.97	22.21	19.11	19.14	22.14	19.16	19.02	22.10	19.31	19.11	22.22	1
		216	0	19.18	18.65	21.93	19.35	18.94	22.16	19.16	19.07	22.13	19.13	19.09	22.12	19.30	19.14	22.23	1
BW	MCS Index	Channel		506202			512400			518598			524802			531000			3GPP MPR
		Frequency (MHz)		2531.01			2562			2592.99			2624.01			2655			
70M	DFT-s QPSK	1	1	20.03	19.39	22.73	20.28	19.90	23.10	20.15	20.28	23.23	20.13	19.98	23.07	20.30	19.51	22.93	0
		1	95	20.00	19.26	22.66	20.18	19.88	23.04	20.12	20.21	23.18	20.06	19.89	22.99	20.26	19.55	22.93	0
		1	187	20.01	19.24	22.65	20.16	19.80	22.99	20.03	20.09	23.07	20.01	19.89	22.96	20.22	19.53	22.90	0
		90	0	19.04	18.50	21.79	19.39	18.98	22.20	19.15	19.11	22.14	19.15	19.08	22.13	19.28	19.09	22.20	1
		90	50	19.94	19.26	22.62	20.03	19.71	22.88	20.01	20.19	23.11	20.02	19.99	23.02	20.15	20.05	23.11	0
		90	99	19.02	18.50	21.78	19.34	18.93	22.15	19.02	19.11	22.08	19.09	19.01	22.06	19.16	19.02	22.10	1
		180	0	19.16	18.59	21.89	19.35	18.86	22.12	19.13	19.06	22.11	19.09	19.08	22.10	19.19	19.13	22.17	1
BW	MCS Index	Channel		505200			511896			518598			525294			531996			3GPP MPR
		Frequency (MHz)		2526			2559.48			2592.99			2626.48			2659.98			
60M	DFT-s QPSK	1	1	20.01	19.36	22.71	20.23	19.88	23.07	20.13	20.25	23.20	20.10	19.93	23.03	20.33	19.52	22.95	0
		1	81	19.90	19.24	22.59	20.11	19.79	22.96	20.07	20.21	23.15	19.96	19.85	22.92	20.30	19.52	22.94	0
		1	160	19.99	19.21	22.63	20.16	19.72	22.96	19.96	20.04	23.01	19.92	19.85	22.90	20.19	20.04	23.13	0
		81	0	19.02	18.40	21.73	19.39	18.96	22.19	19.05	19.08	22.08	19.05	19.06	22.07	19.27	19.06	22.18	1
		81	41	19.93	19.23	22.60	19.99	19.64	22.83	20.01	20.13	23.08	19.98	19.91	22.96	20.29	20.00	23.16	0
		81	81	18.97	18.45	21.73	19.29	18.92	22.12	18.95	19.01	21.99	19.08	18.99	22.05	19.25	18.93	22.10	1
		162	0	19.00	18.51	21.77	19.16	18.88	22.03	19.05	19.04	22.06	19.10	19.04	22.08	19.16	19.05	22.12	1

	NR Conducted Power (Full) for MIMO																		
	NR Band 41_Ant 1+3																		
BW	MCS Index	Channel		504204			511404			518598			525798			532998			3GPP MPR
		Frequency (MHz)		2521.02			2557.02			2592.99			2628.99			2664.99			
50M	DFT-s QPSK	1	1	19.99	19.33	22.68	20.21	19.85	23.04	20.08	20.20	23.15	20.06	19.88	22.98	20.29	19.50	22.92	0
		1	67	19.87	19.16	22.54	20.08	19.69	22.90	20.04	20.15	23.11	19.93	19.82	22.89	20.30	19.58	22.97	0
		1	131	19.94	19.15	22.57	20.09	19.63	22.88	19.87	20.03	22.96	19.83	19.79	22.82	20.15	19.95	23.06	0
		64	0	19.01	18.39	21.72	19.35	18.92	22.15	18.99	19.04	22.03	19.01	19.00	22.02	19.22	19.00	22.12	1
		64	35	19.90	19.24	22.59	19.99	19.57	22.80	19.93	20.11	23.03	19.91	19.90	22.92	20.18	19.91	23.06	0
		64	69	18.89	18.45	21.69	19.23	18.90	22.08	18.91	18.99	21.96	19.00	18.94	21.98	19.17	18.88	22.04	1
		128	0	19.01	18.41	21.73	19.20	18.84	22.03	18.96	18.93	21.96	18.94	18.98	21.97	19.26	19.04	22.16	1
BW	MCS Index	Channel		503202			510900			518598			526296			534000			3GPP MPR
		Frequency (MHz)		2516.01			2554.5			2592.99			2631.48			2670			
40M	DFT-s QPSK	1	1	19.95	19.24	22.62	20.18	19.81	23.01	20.06	20.17	23.13	20.04	19.82	22.94	20.38	19.55	23.00	0
		1	53	19.82	19.06	22.47	19.99	19.64	22.83	19.96	20.06	23.02	19.88	19.78	22.84	20.32	19.55	22.96	0
		1	104	19.88	19.05	22.50	20.00	19.54	22.79	19.81	19.98	22.91	19.81	19.75	22.79	20.19	19.87	23.04	0
		50	0	18.95	18.33	21.66	19.29	18.91	22.11	18.95	19.04	22.01	18.97	18.94	21.97	19.32	18.93	22.14	1
		50	28	19.90	19.16	22.56	19.92	19.54	22.74	19.92	20.02	22.98	19.86	19.87	22.88	20.24	19.85	23.06	0
		50	56	18.89	18.40	21.66	19.17	18.82	22.01	18.91	18.94	21.94	18.95	18.91	21.94	19.26	18.83	22.06	1
		100	0	18.95	18.39	21.69	19.16	18.80	21.99	18.91	18.92	21.93	18.93	18.98	21.97	19.15	18.97	22.07	1
BW	MCS Index	Channel		502200			510396			518598			526794			534996			3GPP MPR
		Frequency (MHz)		2511			2551.98			2592.99			2633.97			2674.98			
30M	DFT-s QPSK	1	1	19.92	19.20	22.59	20.14	19.77	22.97	20.00	20.14	23.08	19.99	19.78	22.90	20.21	19.93	23.08	0
		1	39	19.74	18.97	22.38	19.97	19.63	22.81	19.89	20.02	22.97	19.78	19.77	22.79	20.09	19.95	23.03	0
		1	76	19.79	19.03	22.44	20.00	19.46	22.75	19.78	19.88	22.84	19.77	19.71	22.75	20.10	19.82	22.97	0
		36	0	18.88	18.29	21.61	19.23	18.87	22.06	18.93	19.02	21.99	18.96	18.89	21.94	19.16	18.92	22.05	1
		36	21	19.90	19.16	22.56	19.87	19.45	22.68	19.87	20.00	22.95	19.86	19.86	22.87	20.05	19.78	22.93	0
		36	42	18.87	18.39	21.65	19.17	18.77	21.98	18.91	18.92	21.93	18.87	18.90	21.90	19.16	18.81	22.00	1
		75	0	18.87	18.32	21.61	19.15	18.79	21.98	18.88	18.91	21.91	18.88	18.96	21.93	18.94	18.96	21.96	1
BW	MCS Index	Channel		501204			509898			518598			527298			535998			3GPP MPR
		Frequency (MHz)		2506.02			2549.49			2592.99			2636.49			2679.99			
20M	DFT-s QPSK	1	1	19.90	19.17	22.56	20.11	19.75	22.94	19.97	20.10	23.05	19.96	19.75	22.87	20.19	19.89	23.05	0
		1	19	19.67	18.93	22.33	19.92	19.56	22.75	19.82	20.00	22.92	19.72	19.73	22.74	20.18	19.89	23.05	0
		1	36	19.78	18.93	22.39	19.98	19.36	22.69	19.76	19.81	22.80	19.71	19.66	22.70	20.13	19.81	22.98	0
		18	0	18.88	18.26	21.59	19.15	18.85	22.01	18.83	18.94	21.90	18.86	18.87	21.88	19.17	18.85	22.02	1
		18	10	19.81	19.08	22.47	19.87	19.41	22.66	19.79	19.95	22.88	19.85	19.84	22.86	20.15	19.75	22.96	0
		18	20	18.83	18.30	21.58	19.17	18.68	21.94	18.88	18.82	21.86	18.81	18.80	21.82	19.12	18.71	21.93	1
		36	0	18.78	18.30	21.56	19.06	18.74	21.91	18.79	18.87	21.84	18.81	18.86	21.85	18.91	18.91	21.92	1

		NR Conducted Power (Full) for MIMO																	
		NR Band 48_Ant 4+7																	
BW	MCS Index	RB Size	RB Offset	Low			Low			Mid			Mid			High			3GPP MPR (dB)
		Channel		638000			640444			641666			642888			645332			
		Frequency (MHz)		3570			3606.66			3624.99			3643.32			3679.98			
TX Chain		MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power			
40M	DFT-s QPSK	1	1	18.11	18.49	21.31	18.06	18.38	21.23	18.08	18.31	21.21	18.12	18.41	21.28	17.58	18.26	20.94	0
		1	53	18.09	18.39	21.25	17.97	18.27	21.13	17.90	18.24	21.08	17.94	18.19	21.08	17.51	18.19	20.87	0
		1	104	18.06	18.43	21.26	18.03	18.24	21.15	18.00	18.28	21.15	18.03	18.25	21.15	17.49	18.25	20.90	0
		50	0	17.06	17.39	20.24	17.00	17.29	20.16	16.92	17.34	20.15	16.94	17.36	20.17	16.51	17.24	19.90	1
		50	28	18.05	18.46	21.27	18.06	18.23	21.16	18.06	18.27	21.18	17.96	18.19	21.09	17.52	18.20	20.88	0
		50	56	17.02	17.44	20.25	17.05	17.25	20.16	17.01	17.25	20.14	17.02	17.25	20.15	16.54	17.16	19.87	1
		100	0	17.08	17.46	20.28	17.06	17.25	20.17	16.99	17.27	20.14	16.97	17.30	20.15	16.51	17.19	19.87	1

		NR Conducted Power (Full) for MIMO																	
		NR Band 48_Ant 4+7																	
BW	MCS Index	Channel		637334			640222			641666			643110			646000			3GPP MPR
		Frequency (MHz)		3560.01			3603.33			3624.99			3646.65			3690			
20M	DFT-s QPSK	1	1	18.11	18.45	21.29	18.05	18.23	21.15	18.04	18.22	21.14	17.97	18.28	21.14	17.48	18.22	20.88	0
		1	26	18.05	18.39	21.23	17.96	18.27	21.13	17.87	18.27	21.08	17.92	18.25	21.10	17.45	18.19	20.85	0
		1	49	17.99	18.43	21.23	18.02	18.32	21.18	18.02	18.23	21.14	17.96	18.25	21.12	17.48	18.21	20.87	0
		25	0	16.98	17.39	20.20	16.97	17.35	20.17	17.00	17.31	20.17	16.92	17.34	20.15	16.48	17.19	19.86	1
		25	13	17.99	18.46	21.24	17.98	18.25	21.13	18.00	18.21	21.12	17.96	18.19	21.09	17.44	18.17	20.83	0
		25	26	16.92	17.44	20.20	16.96	17.29	20.14	17.01	17.34	20.19	16.97	17.30	20.15	16.48	17.06	19.79	1
		50	0	17.02	17.46	20.26	16.96	17.33	20.16	17.01	17.26	20.15	16.98	17.24	20.12	16.49	17.19	19.86	1

		NR Conducted Power (Full) for MIMO											
NR Band 77 For 3450~3550MHz_Ant 4+7													
BW	MCS Index	RB Size	RB Offset	Low			Mid-1			High			3GPP MPR (dB)
		Channel					633334						
		Frequency (MHz)					3500.01						
100M	DFT-s QPSK	TX Chain		MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	
		1	1			-	19.02	19.47	22.26			-	0
		1	137			-	18.99	19.44	22.23			-	0
		1	271			-	18.95	19.42	22.20			-	0
		135	0			-	17.95	18.46	21.22			-	1
		135	69			-	18.90	19.36	22.15			-	0
		135	138			-	17.92	18.44	21.20			-	1
		270	0			-	17.90	18.41	21.17			-	1

		NR Conducted Power (Full) for MIMO											
NR Band 77 For 3450~3550MHz_Ant 4+7													
BW	MCS Index	Channel		632668			633334			634000			3GPP MPR
		Frequency (MHz)		3490.02			3500.01			3510			
80M	DFT-s QPSK	1	1	18.89	19.37	22.15	18.96	19.39	22.19	18.86	19.26	22.07	0
		1	109	18.84	19.21	22.04	18.89	19.27	22.09	18.72	19.15	21.95	0
		1	215	18.75	19.31	22.05	18.89	19.28	22.10	18.77	19.18	21.99	0
		108	0	17.85	18.35	21.12	17.90	18.39	21.16	17.83	18.20	21.03	1
		108	55	18.79	19.14	21.98	18.84	19.22	22.04	18.75	19.09	21.93	0
		108	109	17.81	18.22	21.03	17.80	18.38	21.11	17.75	18.22	21.00	1
		216	0	17.79	18.21	21.02	17.73	18.32	21.05	17.77	18.17	20.98	1

		NR Conducted Power (Full) for MIMO											
NR Band 77 For 3450~3550MHz_Ant 4+7													
BW	MCS Index	Channel		632000			633334			634666			3GPP MPR
		Frequency (MHz)		3480			3500.01			3519.99			
60M	DFT-s QPSK	1	1	18.80	19.27	22.05	18.84	19.34	22.11	18.74	19.12	21.94	0
		1	81	18.72	19.06	21.90	18.78	19.15	21.98	18.68	19.03	21.87	0
		1	160	18.71	19.28	22.01	18.84	19.18	22.02	18.67	19.06	21.88	0
		81	0	17.76	18.23	21.01	17.71	18.35	21.05	17.76	18.18	20.99	1
		81	41	18.67	18.95	21.82	18.75	19.04	21.91	18.69	19.04	21.88	0
		81	81	17.71	18.19	20.97	17.69	18.35	21.04	17.69	18.10	20.91	1
		162	0	17.69	18.16	20.94	17.63	18.32	21.00	17.75	18.12	20.95	1

		NR Conducted Power (Full) for MIMO											
		NR Band 77 For 3450~3550MHz_Ant 4+7											
BW	MCS Index	Channel		631334			633334			635332			3GPP MPR
		Frequency (MHz)		3470.01			3500.01			3529.98			
40M	DFT-s QPSK	1	1	18.72	19.05	21.90	18.77	19.28	22.04	18.71	19.00	21.87	0
		1	53	18.57	18.80	21.70	18.67	19.01	21.85	18.60	18.92	21.77	0
		1	104	18.67	19.09	21.90	18.69	19.10	21.91	18.56	18.99	21.79	0
		50	0	17.67	17.96	20.83	17.57	18.34	20.98	17.64	18.01	20.84	1
		50	28	18.62	18.76	21.70	18.63	18.97	21.81	18.64	19.02	21.84	0
		50	56	17.63	17.90	20.78	17.60	18.22	20.93	17.63	17.93	20.79	1
		100	0	17.62	17.99	20.82	17.50	18.11	20.83	17.60	18.06	20.85	1
BW	MCS Index	Channel		631000			633334			635666			3GPP MPR
		Frequency (MHz)		3465			3500.01			3534.99			
30M	DFT-s QPSK	1	1	18.68	19.00	21.85	18.74	19.22	22.00	18.63	18.91	21.78	0
		1	39	18.51	18.80	21.67	18.57	18.96	21.78	18.58	18.90	21.75	0
		1	76	18.66	19.08	21.89	18.65	19.10	21.89	18.48	18.89	21.70	0
		36	0	17.61	17.88	20.76	17.47	18.30	20.92	17.56	17.95	20.77	1
		36	21	18.53	18.70	21.63	18.63	18.90	21.78	18.55	18.93	21.75	0
		36	42	17.61	17.84	20.74	17.50	18.17	20.86	17.56	17.85	20.72	1
		75	0	17.55	17.99	20.79	17.42	18.06	20.76	17.60	18.01	20.82	1

		NR Conducted Power (Full) for MIMO											
NR Band 77 For 3450~3550MHz_Ant 4+7													
BW	MCS Index	Channel		630668			633334			636000			3GPP MPR
		Frequency (MHz)		3460.02			3500.01			3540			
20M	DFT-s QPSK	1	1	18.59	18.84	21.73	18.63	19.12	21.89	18.58	18.80	21.70	0
		1	26	18.39	18.67	21.54	18.46	18.96	21.73	18.48	18.72	21.61	0
		1	49	18.51	19.06	21.80	18.47	18.99	21.75	18.39	18.87	21.65	0
		25	0	17.54	17.78	20.67	17.39	18.19	20.82	17.44	17.86	20.67	1
		25	13	18.46	18.60	21.54	18.54	18.81	21.69	18.48	18.89	21.70	0
		25	26	17.56	17.78	20.68	17.44	18.12	20.80	17.37	17.85	20.63	1
		50	0	17.49	17.95	20.74	17.26	18.01	20.66	17.56	17.94	20.76	1

		NR Conducted Power (Full) for MIMO																	
		NR Band 77 For 3700~3980MHz_Ant 4+7																	
BW	MCS Index	RB Size	RB Offset	Low			Mid			Mid			Mid			High			3GPP MPR (dB)
		Channel		650000			653000			656000			659000			662000			
		Frequency (MHz)		3750			3795			3840			3885			3930			
100M	DFT-s QPSK	TX Chain		MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power	
		1	1	18.72	19.34	22.05	19.35	19.49	22.43	19.32	19.26	22.30	19.34	19.41	22.39	19.25	19.48	22.38	0
		1	137	18.70	19.32	22.03	19.32	19.32	22.33	19.30	19.23	22.28	19.31	19.24	22.29	19.21	19.10	22.17	0
		1	271	18.68	19.29	22.01	19.29	19.29	22.30	19.28	19.21	22.26	19.29	19.21	22.26	19.24	19.08	22.17	0
		135	0	17.83	18.41	21.14	18.44	18.38	21.42	18.38	18.31	21.36	18.39	18.37	21.39	18.34	18.25	21.31	1
		135	69	18.61	19.23	21.94	19.24	19.28	22.27	19.22	19.17	22.21	19.25	19.23	22.25	19.22	19.10	22.17	0
		135	138	17.81	18.36	21.10	18.42	18.36	21.40	18.32	18.28	21.31	18.23	18.24	21.25	18.24	18.17	21.22	1
		270	0	17.84	18.38	21.13	18.40	18.34	21.38	18.35	18.26	21.32	18.20	18.21	21.22	18.33	18.25	21.30	1

		NR Conducted Power (Full) for MIMO																	
		NR Band 77 For 3700~3980MHz_Ant 4+7																	
BW	MCS Index	Channel		649334			652666			656000			659334			662666			3GPP MPR
		Frequence (MHz)		3740.01			3789.99			3840			3890.01			3939.99			
80M	DFT-s QPSK	1	1	18.67	19.27	21.99	18.84	19.34	22.11	19.27	19.20	22.25	19.27	19.34	22.32	19.16	19.05	22.12	0
		1	109	18.57	19.18	21.90	18.74	19.21	21.99	19.19	19.12	22.17	19.21	19.25	22.24	19.10	19.03	22.08	0
		1	215	18.60	19.22	21.93	18.76	19.27	22.03	19.13	19.03	22.09	19.25	19.26	22.27	19.22	19.01	22.13	0
		108	0	17.71	18.37	21.06	17.96	18.41	21.20	18.24	18.22	21.24	18.34	18.37	21.37	18.18	18.17	21.19	1
		108	55	18.52	19.16	21.86	18.67	19.25	21.98	19.20	19.05	22.14	19.19	19.22	22.22	19.22	19.01	22.13	0
		108	109	17.65	18.24	20.97	17.87	18.34	21.12	18.25	18.17	21.22	18.27	18.33	21.31	18.15	18.01	21.09	1
		216	0	17.72	18.35	21.06	17.92	18.44	21.20	18.29	18.21	21.26	18.32	18.46	21.40	18.24	18.17	21.22	1

		NR Conducted Power (Full) for MIMO																	
		NR Band 77 For 3700~3980MHz_Ant 4+7																	
BW	MCS Index	Channel		648668			652334			656000			659666			663332			3GPP MPR
		Frequence (MHz)		3730.02			3785.01			3840			3894.99			3949.98			
60M	DFT-s QPSK	1	1	18.61	19.21	21.93	18.78	19.28	22.05	19.21	19.14	22.19	19.18	19.25	22.23	19.10	19.34	22.23	0
		1	81	18.49	19.07	21.80	18.62	19.10	21.88	19.14	19.01	22.09	19.17	19.17	22.18	18.96	19.34	22.16	0
		1	160	18.47	19.06	21.79	18.69	19.17	21.95	19.04	18.99	22.03	19.16	19.19	22.19	19.10	19.22	22.17	0
		81	0	17.65	18.30	21.00	17.80	18.36	21.10	18.12	18.22	21.18	18.29	18.32	21.32	18.05	18.43	21.25	1
		81	41	18.44	18.99	21.73	18.61	19.07	21.86	19.12	18.89	22.02	19.16	19.05	22.12	19.09	19.22	22.17	0
		81	81	17.64	18.23	20.96	17.78	18.27	21.04	18.16	18.18	21.18	18.20	18.26	21.24	18.09	18.31	21.21	1
		162	0	17.65	18.26	20.98	17.81	18.28	21.06	18.24	18.20	21.23	18.25	18.27	21.27	18.12	18.34	21.24	1

		NR Conducted Power (Full) for MIMO																	
		NR Band 77 For 3700~3980MHz_Ant 4+7																	
BW	MCS Index	Channel		648000			652000			656000			660000			664000			3GPP MPR
		Frequency (MHz)		3720			3780			3840			3900			3960			
40M	DFT-s QPSK	1	1	18.57	19.15	21.88	18.73	19.22	21.99	19.14	19.07	22.12	19.09	19.19	22.15	19.05	19.27	22.17	0
		1	53	18.45	18.96	21.72	18.45	18.91	21.70	19.11	18.92	22.03	18.99	19.12	22.07	18.87	19.27	22.08	0
		1	104	18.42	18.86	21.66	18.57	19.10	21.85	18.90	18.88	21.90	19.08	19.02	22.06	18.98	19.15	22.08	0
		50	0	17.53	18.15	20.86	17.74	18.25	21.01	17.97	18.09	21.04	18.18	18.20	21.20	18.04	18.38	21.22	1
		50	28	18.42	18.98	21.72	18.56	18.92	21.75	19.05	18.80	21.94	19.06	18.99	22.04	19.03	19.08	22.07	0
		50	56	17.52	18.13	20.85	17.75	18.23	21.01	18.11	18.00	21.07	18.10	18.20	21.16	18.07	18.26	21.18	1
		100	0	17.53	18.17	20.87	17.71	18.20	20.97	18.08	18.10	21.10	18.07	18.19	21.14	18.17	18.27	21.23	1
BW	MCS Index	Channel		647668			651834			656000			660166			664332			3GPP MPR
		Frequency (MHz)		3715.02			3777.51			3840			3902.49			3964.98			
30M	DFT-s QPSK	1	1	18.55	19.12	21.85	18.71	19.18	21.96	19.10	19.41	22.27	19.06	19.15	22.12	19.02	19.23	22.14	0
		1	39	18.43	18.93	21.70	18.61	18.89	21.76	19.08	19.18	22.14	18.92	19.05	22.00	18.87	19.20	22.05	0
		1	76	18.39	18.84	21.63	18.63	19.09	21.88	18.87	19.17	22.03	18.98	18.97	21.99	18.97	19.12	22.06	0
		36	0	17.50	18.11	20.83	17.76	18.15	20.97	17.92	18.40	21.18	18.08	18.12	21.11	18.02	18.38	21.21	1
		36	21	18.41	18.94	21.69	18.54	18.88	21.72	19.05	19.08	22.08	19.00	18.90	21.96	18.94	19.08	22.02	0
		36	42	17.53	18.11	20.84	17.68	18.18	20.95	18.13	18.42	21.29	18.07	18.17	21.13	17.97	18.21	21.10	1
		75	0	17.54	18.12	20.85	17.79	18.16	20.99	17.95	18.38	21.18	17.98	18.24	21.12	18.03	18.12	21.09	1

		NR Conducted Power (Full) for MIMO																	
		NR Band 77 For 3700~3980MHz_Ant 4+7																	
BW	MCS Index	Channel		647334			651666			656000			660266			664666			3GPP MPR
		Frequence (MHz)		3710.01			3774.99			3840			3903.99			3969.99			
20M	DFT-s QPSK	1	1	18.51	19.05	21.80	18.63	19.12	21.89	19.04	19.35	22.21	18.98	19.46	22.24	18.94	19.18	22.07	0
		1	26	18.35	18.89	21.64	18.58	18.67	21.64	19.02	19.17	22.11	18.86	19.31	22.10	18.73	19.17	21.97	0
		1	49	18.33	18.69	21.52	18.54	18.91	21.74	18.87	19.07	21.98	18.90	19.22	22.07	18.87	18.93	21.91	0
		25	0	17.28	17.99	20.66	17.64	18.15	20.91	17.81	18.41	21.13	17.99	18.41	21.22	18.01	18.20	21.12	1
		25	13	18.34	18.84	21.61	18.48	18.83	21.67	18.99	19.00	22.01	18.87	19.21	22.05	18.94	18.97	21.97	0
		25	26	17.51	18.05	20.80	17.59	18.04	20.83	18.03	18.35	21.20	17.96	18.43	21.21	17.89	18.20	21.06	1
		50	0	17.45	18.02	20.75	17.70	18.08	20.90	17.95	18.32	21.15	17.97	18.44	21.22	17.93	17.94	20.95	1

	NR Conducted Power (Full) for MIMO												
NR Band 78 For 3450~3550MHz_Ant 4+7													
BW	MCS Index	RB Size	RB Offset	Low			Mid-1			High			3GPP MPR (dB)
		Channel					633332						
		Frequency (MHz)					3499.98						
100M	DFT-s QPSK	TX Chain					MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power				
		1	1				18.14	18.33	21.25				0
		1	137				18.12	18.31	21.23				0
		1	271				18.09	18.29	21.20				0
		135	0				17.20	17.40	20.31				1
		135	69				18.04	18.29	21.18				0
		135	138				17.17	17.38	20.29				1
		270	0				17.15	17.35	20.26				1
BW	MCS Index	Channel		632668			633332			634000			3GPP MPR
		Frequency (MHz)		3490.02			3499.98			3510			
80M	DFT-s QPSK	1	1	18.25	18.01	21.14	18.09	18.24	21.18	18.01	18.15	21.09	0
		1	109	18.29	18.04	21.18	18.08	18.25	21.18	18.00	18.20	21.11	0
		1	215	18.16	18.00	21.09	18.08	18.25	21.18	17.92	18.22	21.08	0
		108	0	17.24	17.16	20.21	17.12	17.30	20.22	17.05	17.30	20.19	1
		108	55	18.24	17.92	21.09	18.00	18.22	21.12	17.91	18.16	21.05	0
		108	109	17.25	17.07	20.17	17.05	17.25	20.16	16.99	17.18	20.10	1
		216	0	17.29	17.12	20.22	17.13	17.38	20.27	17.13	17.22	20.19	1
BW	MCS Index	Channel		632000			633332			634666			3GPP MPR
		Frequency (MHz)		3480			3499.98			3519.99			
60M	DFT-s QPSK	1	1	18.18	17.93	21.07	18.04	18.19	21.13	17.92	18.09	21.02	0
		1	81	18.21	18.02	21.13	18.03	18.23	21.14	17.87	18.19	21.04	0
		1	160	18.10	17.92	21.02	18.05	18.15	21.11	17.87	18.22	21.06	0
		81	0	17.09	17.09	20.10	17.10	17.29	20.21	16.91	17.24	20.09	1
		81	41	18.14	17.85	21.01	17.98	18.15	21.08	17.80	18.14	20.98	0
		81	81	17.16	16.94	20.06	17.05	17.14	20.11	16.95	17.10	20.04	1
		162	0	17.14	16.91	20.04	17.02	17.10	20.07	16.92	17.05	20.00	1
BW	MCS Index	Channel		631334			633332			635332			3GPP MPR
		Frequency (MHz)		3470.01			3499.98			3529.98			
40M	DFT-s QPSK	1	1	18.14	17.87	21.02	17.99	18.13	21.07	17.87	18.02	20.96	0
		1	53	18.13	17.95	21.05	17.98	18.17	21.09	17.82	18.12	20.98	0
		1	104	18.00	17.89	20.96	18.05	18.07	21.07	17.77	18.16	20.98	0
		50	0	17.05	17.04	20.06	17.10	17.28	20.20	16.82	17.14	19.99	1
		50	28	18.04	17.83	20.95	17.90	18.15	21.04	17.75	18.13	20.95	0
		50	56	17.17	16.91	20.05	16.97	17.12	20.06	16.90	17.03	19.98	1
		100	0	17.26	16.98	20.13	17.02	17.24	20.14	16.99	17.30	20.16	1
BW	MCS Index	Channel		631000			633332			635666			3GPP MPR
		Frequency (MHz)		3465			3499.98			3534.99			
30M	DFT-s QPSK	1	1	18.10	17.83	20.98	17.94	18.09	21.03	17.83	18.00	20.93	0
		1	39	18.11	17.88	21.01	17.97	18.10	21.05	17.82	18.09	20.97	0
		1	76	17.93	17.75	20.85	17.95	18.00	20.99	17.77	18.14	20.97	0
		36	0	17.01	16.92	19.98	17.04	17.26	20.16	16.87	17.14	20.02	1
		36	21	17.99	17.79	20.90	17.97	18.05	21.02	17.80	18.09	20.96	0
		36	42	17.16	16.79	19.99	17.02	17.10	20.07	16.87	16.95	19.92	1
		75	0	17.16	16.87	20.03	17.10	17.22	20.17	16.97	17.24	20.12	1

		NR Conducted Power (Full) for MIMO											
NR Band 78 For 3450~3550MHz_Ant 4+7													
BW	MCS Index	Channel		630668			633332			636000			3GPP MPR
		Frequency (MHz)		3460.02			3499.98			3540			
20M	DFT-s QPSK	1	1	18.03	17.78	20.92	17.89	18.04	20.98	17.77	17.93	20.86	0
		1	26	18.09	17.76	20.94	17.97	18.09	21.04	17.80	18.04	20.93	0
		1	49	17.84	17.66	20.76	17.95	17.93	20.95	17.74	18.04	20.90	0
		25	0	16.96	16.81	19.90	17.03	17.23	20.14	16.77	17.08	19.94	1
		25	13	17.98	17.73	20.87	17.94	17.97	20.97	17.72	18.08	20.91	0
		25	26	17.07	16.73	19.91	16.86	16.99	19.94	16.83	17.00	19.93	1
		50	0	17.09	16.82	19.97	16.97	17.18	20.09	16.93	17.12	20.04	1

NR Conducted Power (Full) for MIMO												
NR Band 78 For 3700~3800MHz_Ant 4+7												
BW	MCS Index	RB Size	RB Offset	Low			Mid			High		
		Channel					650000					
		Frequency (MHz)					3750					
100M	DFT-s QPSK	TX Chain					MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power			3GPP MPR (dB)
		1	1				18.33	17.92	21.14			0
		1	137				18.03	18.00	21.03			0
		1	271				17.96	17.99	20.99			0
		135	0				17.39	16.91	20.17			1
		135	69				17.92	17.96	20.95			0
		135	138				16.98	17.02	20.01			1
		270	0				16.97	17.02	20.01			1
BW	MCS Index	Channel		649334			650000			650666		
		Frequency (MHz)		3740.01			3750			3759.99		
80M	DFT-s QPSK	1	1	18.07	17.66	20.88	18.17	17.76	20.98	17.97	17.72	20.86
		1	109	17.98	17.67	20.84	17.87	17.79	20.84	17.96	17.72	20.85
		1	215	18.12	17.53	20.85	17.74	17.79	20.78	17.98	17.85	20.93
		108	0	17.20	16.75	19.99	17.22	16.80	20.03	16.71	16.93	19.83
		108	55	17.94	17.54	20.75	17.76	17.89	20.84	17.85	17.66	20.77
		108	109	17.16	17.62	20.41	16.87	16.90	19.90	16.71	16.97	19.85
		216	0	17.00	17.58	20.31	16.88	16.88	19.89	16.77	16.79	19.79
BW	MCS Index	Channel		648668			650000			651332		
		Frequency (MHz)		3730.02			3750			3769.98		
60M	DFT-s QPSK	1	1	18.04	17.57	20.82	18.16	17.69	20.94	18.01	17.87	20.95
		1	81	18.00	17.63	20.83	17.86	17.81	20.85	18.08	17.67	20.89
		1	160	18.14	17.62	20.90	17.82	17.79	20.82	18.08	17.82	20.96
		81	0	17.14	16.85	20.01	17.23	16.76	20.01	16.73	16.91	19.83
		81	41	17.92	17.54	20.74	17.77	17.87	20.83	17.87	17.67	20.78
		81	81	17.20	17.59	20.41	16.87	16.99	19.94	16.80	16.87	19.85
		162	0	17.17	17.49	20.34	16.84	16.91	19.89	16.74	16.83	19.80
BW	MCS Index	Channel		648000			650000			652000		
		Frequency (MHz)		3720			3750			3780		
40M	DFT-s QPSK	1	1	17.94	17.58	20.77	18.18	17.79	21.00	17.90	17.81	20.87
		1	53	17.88	17.55	20.73	17.90	17.82	20.87	17.97	17.70	20.85
		1	104	18.07	17.51	20.81	17.76	17.73	20.76	17.99	17.73	20.87
		50	0	17.09	16.72	19.92	17.23	16.66	19.96	16.69	16.75	19.73
		50	28	17.87	17.52	20.71	17.68	17.85	20.78	17.87	17.71	20.80
		50	56	17.05	17.49	20.29	16.89	16.84	19.88	16.80	16.83	19.83
		100	0	16.97	17.61	20.31	16.79	16.85	19.83	16.78	16.69	19.75
BW	MCS Index	Channel		647668			650000			652332		
		Frequency (MHz)		3715.02			3750			3784.98		
30M	DFT-s QPSK	1	1	17.79	17.51	20.66	18.10	17.72	20.92	17.87	17.67	20.78
		1	39	17.75	17.55	20.66	17.79	17.74	20.78	17.90	17.68	20.80
		1	76	17.99	17.53	20.78	17.65	17.61	20.64	17.89	17.58	20.75
		36	0	16.96	16.59	19.79	17.15	16.59	19.89	16.56	16.68	19.63
		36	21	17.84	17.52	20.69	17.62	17.78	20.71	17.74	17.65	20.71
		36	42	16.92	17.40	20.18	16.83	16.73	19.79	16.79	16.79	19.80
		75	0	16.92	17.48	20.22	16.74	16.83	19.80	16.64	16.56	19.61

		NR Conducted Power (Full) for MIMO											
NR Band 78 For 3700~3800MHz_Ant 4+7													
BW	MCS Index	Channel		647334			650000			652666			3GPP MPR
		Frequency (MHz)		3710.01			3750			3789.99			
20M	DFT-s QPSK	1	1	17.81	17.57	20.70	18.12	17.77	20.96	17.78	17.80	20.80	0
		1	26	17.75	17.51	20.64	17.81	17.75	20.79	17.87	17.55	20.72	0
		1	49	18.01	17.55	20.80	17.70	17.62	20.67	17.91	17.67	20.80	0
		25	0	17.09	16.62	19.87	17.09	16.64	19.88	16.60	16.65	19.64	1
		25	13	17.81	17.60	20.72	17.60	17.82	20.72	17.83	17.57	20.71	0
		25	26	16.95	17.47	20.23	16.80	16.84	19.83	16.79	16.81	19.81	1
		50	0	16.88	17.47	20.20	16.79	16.76	19.79	16.76	16.58	19.68	1

Uplink Carrier Aggregation Scenarios Conducted Power

Configure	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	Single Carrier Tx Power without UL-CA Active (dBm)	MPR Level (dB)	Tx Power with UL-CA Active (dBm)
																			Total
Intra Band Contiguous	2C	2	20	QPSK	1	0	18700	1860	2	20	QPSK	1	99	18898	1879.8	23	21.92	0-8.5	14.26
					1	99						1	0			23	21.83	0	20.98
		2	20	QPSK	1	0	18801	1870.1	2	20	QPSK	1	99	18999	1889.9	23	21.67	0-8.5	14.16
					1	99						1	0			23	21.6	0	20.80
		2	20	QPSK	1	0	18902	1880.2	2	20	QPSK	1	99	19100	1900	23	21.63	0-8.5	14.21
					1	99						1	0			23	21.56	0	20.76
	38C	38	20	QPSK	1	0	37850	2580	38	20	QPSK	1	99	38048	2599.8	22	21.29	0-8.5	13.89
					1	99						1	0			22	21.21	0	20.71
		38	20	QPSK	1	0	37901	2585.1	38	20	QPSK	1	99	38099	2604.9	22	21.35	0-8.5	13.97
					1	99						1	0			22	21.22	0	20.87
		38	20	QPSK	1	0	37952	2590.2	38	20	QPSK	1	99	38150	2610	22	21.38	0-8.5	13.94
					1	99						1	0			22	21.28	0	20.84
	41C	41	20	QPSK	1	0	39790	2510	41	20	QPSK	1	99	39988	2529.8	22	20.54	0-8.5	13.79
					1	99						1	0			22	20.5	0	19.82
		41	20	QPSK	1	0	39750	2506	41	20	QPSK	1	99	39948	2525.8	22	20.57	0-8.5	13.20
					1	99						1	0			22	20.53	0	19.76
		41	20	QPSK	1	0	40521	2583.1	41	20	QPSK	1	99	40719	2602.9	22	21.92	0-8.5	13.29
					1	99						1	0			22	21.88	0	19.69
		41	20	QPSK	1	0	41292	2660.2	41	20	QPSK	1	99	41490	2680	22	21.09	0-8.5	13.28
					1	99						1	0			22	21.05	0	19.68
	43C_FCC	43	20	QPSK	1	0	43690	3610	43	20	QPSK	1	99	43888	3629.8	22	21.01	0-8.5	12.76
					1	99						1	0			22	20.87	0	20.16
		43	20	QPSK	1	0	44991	3740.1	43	20	QPSK	1	99	45189	3759.9	22	20.61	0-8.5	12.48
					1	99						1	0			22	20.55	0	19.89
		43	20	QPSK	1	0	45292	3770.2	43	20	QPSK	1	99	45490	3790	22	21.03	0-8.5	12.75
					1	99						1	0			22	20.95	0	20.10
	48C	48	20	QPSK	1	0	55340	3560	48	20	QPSK	1	99	55538	3579.8	22	20.71	0-8.5	12.61
					1	99						1	0			22	20.68	0	20.31
		48	20	QPSK	1	0	55891	3615.1	48	20	QPSK	1	99	56089	3634.9	22	21.14	0-8.5	13.21
					1	99						1	0			22	21.01	0	20.73
		48	20	QPSK	1	0	56442	3670.2	48	20	QPSK	1	99	56640	3690	22	20.41	0-8.5	12.69
					1	99						1	0			22	20.25	0	20.07

Conducted Power (Full)			
WLAN2.4GHz Ant 5			
Mode	Channel	Frequency	SISO Ant 5 Avg. Power
802.11b	1	2412	16.96
	6	2437	16.97
	11	2462	16.93
802.11g	1	2412	16.77
	6	2437	16.84
	11	2462	16.8
802.11n HT20	1	2412	16.77
	6	2437	16.86
	11	2462	16.29
802.11n HT40	3	2422	15.85
	6	2437	16.86
	9	2452	15.87
802.11ax HE20	1	2412	16.88
	6	2437	16.86
	11	2462	16.88
802.11ax HE40	3	2422	16.84
	6	2437	16.81
	9	2452	16.88

Conducted Power (Full)			
WLAN2.4GHz Ant 6			
Mode	Channel	Frequency	SISO Ant 6 Avg. Power
802.11b	1	2412	16.96
	6	2437	16.98
	11	2462	16.93
802.11g	1	2412	16.81
	6	2437	16.78
	11	2462	16.77
802.11n HT20	1	2412	16.8
	6	2437	16.83
	11	2462	16.32
802.11n HT40	3	2422	15.86
	6	2437	16.81
	9	2452	15.87
802.11ax HE20	1	2412	16.89
	6	2437	16.87
	11	2462	16.81
802.11ax HE40	3	2422	16.89
	6	2437	16.82
	9	2452	16.82

Conducted Power (Full)					
WLAN2.4GHz Ant 5+6					
Mode	Channel	Frequency	MIMO Ant 5 Avg. Power	MIMO Ant 6 Avg. Power	MIMO Ant 5+6 Avg. Power
802.11b	1	2412	16.11	16.92	19.54
	6	2437	16.16	16.96	19.59
	11	2462	16.1	16.89	19.52
802.11g	1	2412	15.54	16.29	18.94
	6	2437	16.04	16.78	19.44
	11	2462	16.05	16.79	19.45
802.11n HT20	1	2412	15.99	16.78	19.41
	6	2437	15.89	16.71	19.33
	11	2462	15.49	16.36	18.96
802.11n HT40	3	2422	15.82	15.97	18.91
	6	2437	15.58	16.33	18.98
	9	2452	15.52	16.13	18.85
802.11ax HE20	1	2412	16.06	16.87	19.49
	6	2437	16.02	16.82	19.45
	11	2462	15.57	16.34	18.98
802.11ax HE40	3	2422	15.54	16.3	18.95
	6	2437	15.73	16.56	19.18
	9	2452	15.48	16.29	18.91

Conducted Power (Full)			
Bluetooth Ant 5			
Mode	Channel	Frequency	SISO Ant 5 Avg. Power
BR / EDR	0	2402	5.42
	39	2441	6.36
	78	2480	5.51
LE	0	2402	3.83
	19	2440	3.81
	39	2480	3.8

Conducted Power (Full)			
WLAN 5.2GHz Ant 5			
Mode	Channel	Frequency	SISO Ant 5 Avg. Power
802.11a	36	5180	13.84
	40	5200	13.82
	44	5220	13.83
	48	5240	13.78
802.11n HT20	36	5180	13.79
	40	5200	13.85
	44	5220	13.83
	48	5240	13.79
802.11n HT40	38	5190	13.79
	46	5230	13.87
802.11ac VHT20	36	5180	13.81
	40	5200	13.82
	44	5220	13.83
	48	5240	13.88
802.11ac VHT40	38	5190	13.96
	46	5230	13.98
802.11ac VHT80	42	5210	13.39
802.11ax HE20	36	5180	13.83
	40	5200	13.86
	44	5220	13.87
	48	5240	13.83
802.11ax HE40	38	5190	13.81
	46	5230	13.88
802.11ax HE80	42	5210	13.86

Conducted Power (Full)			
WLAN 5.2GHz Ant 8			
Mode	Channel	Frequency	SISO Ant 8 Avg. Power
802.11a	36	5180	13.78
	40	5200	13.8
	44	5220	13.83
	48	5240	13.83
802.11n HT20	36	5180	13.84
	40	5200	13.83
	44	5220	13.77
	48	5240	13.77
802.11n HT40	38	5190	13.79
	46	5230	13.84
802.11ac VHT20	36	5180	13.84
	40	5200	13.84
	44	5220	13.87
	48	5240	13.88
802.11ac VHT40	38	5190	13.95
	46	5230	13.97
802.11ac VHT80	42	5210	13.35
802.11ax HE20	36	5180	13.84
	40	5200	13.89
	44	5220	13.82
	48	5240	13.81
802.11ax HE40	38	5190	13.85
	46	5230	13.8
802.11ax HE80	42	5210	13.89

Conducted Power (Full)					
WLAN 5.2GHz Ant 5+8					
Mode	Channel	Frequency	MIMO Ant 5 Avg. Power	MIMO Ant 8 Avg. Power	MIMO Ant 5+8 Avg. Power
802.11a	36	5180	12.9	13.68	16.32
	40	5200	12.95	13.73	16.37
	44	5220	12.96	13.72	16.37
	48	5240	12.93	13.74	16.36
802.11n HT20	36	5180	12.88	13.77	16.36
	40	5200	12.88	13.71	16.33
	44	5220	12.95	13.74	16.37
	48	5240	12.98	13.7	16.37
802.11n HT40	38	5190	12.92	13.75	16.37
	46	5230	12.97	13.73	16.38
802.11ac VHT20	36	5180	12.95	13.77	16.39
	40	5200	12.98	13.74	16.39
	44	5220	12.92	13.78	16.38
	48	5240	12.98	13.7	16.37
802.11ac VHT40	38	5190	13.03	13.85	16.47
	46	5230	13.07	13.85	16.49
802.11ac VHT80	42	5210	12.48	13.28	15.91
802.11ax HE20	36	5180	12.94	13.78	16.39
	40	5200	12.91	13.77	16.37
	44	5220	12.89	13.71	16.33
	48	5240	12.98	13.75	16.39
802.11ax HE40	38	5190	12.88	13.77	16.36
	46	5230	12.89	13.68	16.31
802.11ax HE80	42	5210	12.96	13.75	16.38

Conducted Power (Full)			
WLAN 5.3GHz Ant 5			
Mode	Channel	Frequency	SISO Ant 5 Avg. Power
802.11a	52	5260	13.78
	56	5280	13.79
	60	5300	13.79
	64	5320	13.83
802.11n HT20	52	5260	13.77
	56	5280	13.84
	60	5300	13.77
	64	5320	13.81
802.11n HT40	54	5270	13.87
	62	5310	13.85
802.11ac VHT20	52	5260	13.86
	56	5280	13.81
	60	5300	13.86
	64	5320	13.82
802.11ac VHT40	54	5270	13.81
	62	5310	13.79
802.11ac VHT80	58	5290	13.96
802.11ac VHT160	50	5250	12.32
802.11ax HE20	52	5260	13.88
	56	5280	13.87
	60	5300	13.88
	64	5320	13.9
802.11ax HE40	54	5270	13.84
	62	5310	13.82
802.11ax HE80	58	5290	13.84
802.11ax HE160	50	5250	12.33

Conducted Power (Full)			
WLAN 5.3GHz Ant 8			
Mode	Channel	Frequency	SISO Ant 8 Avg. Power
802.11a	52	5260	13.79
	56	5280	13.75
	60	5300	13.75
	64	5320	13.75
802.11n HT20	52	5260	13.8
	56	5280	13.87
	60	5300	13.77
	64	5320	13.85
802.11n HT40	54	5270	13.79
	62	5310	13.8
802.11ac VHT20	52	5260	13.84
	56	5280	13.81
	60	5300	13.78
	64	5320	13.78
802.11ac VHT40	54	5270	13.78
	62	5310	13.84
802.11ac VHT80	58	5290	13.98
802.11ac VHT160	50	5250	12.36
802.11ax HE20	52	5260	13.8
	56	5280	13.85
	60	5300	13.84
	64	5320	13.88
802.11ax HE40	54	5270	13.87
	62	5310	13.8
802.11ax HE80	58	5290	13.86
802.11ax HE160	50	5250	12.35

Conducted Power (Full)					
WLAN 5.3GHz Ant 5+8					
Mode	Channel	Frequency	MIMO Ant 5 Avg. Power	MIMO Ant 8 Avg. Power	MIMO Ant 5+8 Avg. Power
802.11a	52	5260	12.96	13.74	16.38
	56	5280	12.99	13.77	16.41
	60	5300	12.97	13.76	16.39
	64	5320	12.96	13.77	16.39
802.11n HT20	52	5260	12.8	13.69	16.28
	56	5280	12.85	13.63	16.27
	60	5300	12.84	13.67	16.29
	64	5320	12.9	13.68	16.32
802.11n HT40	54	5270	12.9	13.69	16.32
	62	5310	12.85	13.69	16.3
802.11ac VHT20	52	5260	12.81	13.7	16.29
	56	5280	12.83	13.68	16.29
	60	5300	12.85	13.66	16.28
	64	5320	12.81	13.69	16.28
802.11ac VHT40	54	5270	12.9	13.69	16.32
	62	5310	12.82	13.7	16.29
802.11ac VHT80	58	5290	13.16	13.96	16.59
802.11ac VHT160	50	5250	11.48	12.3	14.92
802.11ax HE20	52	5260	12.9	13.62	16.29
	56	5280	12.84	13.7	16.3
	60	5300	12.83	13.69	16.29
	64	5320	12.82	13.7	16.29
802.11ax HE40	54	5270	12.87	13.66	16.29
	62	5310	12.88	13.6	16.27
802.11ax HE80	58	5290	12.89	13.7	16.32
802.11ax HE160	50	5250	11.52	12.35	14.97

Conducted Power (Full)			
WLAN 5.6GHz Ant 5			
Mode	Channel	Frequency	SISO Ant 5 Avg. Power
802.11a	100	5500	13.83
	116	5580	13.81
	120	5600	13.78
	124	5620	13.84
	132	5660	13.84
	140	5700	13.77
	144	5720	13.77
802.11n HT20	100	5500	13.85
	116	5580	13.78
	120	5600	13.82
	124	5620	13.84
	132	5660	13.79
	140	5700	13.83
	144	5720	13.78
802.11n HT40	102	5510	13.79
	110	5550	13.77
	118	5590	13.82
	126	5630	13.79
	134	5670	13.84
	142	5710	13.84
802.11ac VHT20	100	5500	13.8
	116	5580	13.78
	120	5600	13.81
	124	5620	13.82
	132	5660	13.83
	140	5700	13.84
802.11ac VHT40	102	5510	13.85
	110	5550	13.85
	118	5590	13.8
	126	5630	13.85
	134	5670	13.87
	142	5710	13.86
802.11ac VHT80	106	5530	13.98
	122	5610	13.94
	138	5690	13.99
802.11ac VHT160	114	5570	12.89
802.11ax HE20	100	5500	13.9
	116	5580	13.88
	120	5600	13.8
	124	5620	13.81
	132	5660	13.85
	140	5700	13.84
	144	5720	13.8
802.11ax HE40	102	5510	13.85
	110	5550	13.86
	118	5590	13.8
	126	5630	13.88
	134	5670	13.87
	142	5710	13.87
802.11ax HE80	106	5530	13.85
	122	5610	13.88
	138	5690	13.8
802.11ax HE160	114	5570	12.97

Conducted Power (Full)			
WLAN 5.6GHz Ant 8			
Mode	Channel	Frequency	SISO Ant 8 Avg. Power
802.11a	100	5500	13.75
	116	5580	13.8
	120	5600	13.8
	124	5620	13.84
	132	5660	13.77
	140	5700	13.8
	144	5720	13.85
802.11n HT20	100	5500	13.78
	116	5580	13.8
	120	5600	13.79
	124	5620	13.86
	132	5660	13.77
	140	5700	13.78
	144	5720	13.86
802.11n HT40	102	5510	13.85
	110	5550	13.78
	118	5590	13.78
	126	5630	13.81
	134	5670	13.85
	142	5710	13.81
	144	5720	13.86
802.11ac VHT20	100	5500	13.87
	116	5580	13.86
	120	5600	13.85
	124	5620	13.83
	132	5660	13.8
	140	5700	13.85
	144	5720	13.83
802.11ac VHT40	102	5510	13.79
	110	5550	13.83
	118	5590	13.84
	126	5630	13.85
	134	5670	13.81
	142	5710	13.83
	144	5720	13.86
802.11ac VHT80	106	5530	13.96
	122	5610	13.93
	138	5690	13.97
802.11ac VHT160	114	5570	12.83
802.11ax HE20	100	5500	13.81
	116	5580	13.87
	120	5600	13.8
	124	5620	13.87
	132	5660	13.88
	140	5700	13.81
	144	5720	13.87
802.11ax HE40	102	5510	13.8
	110	5550	13.8
	118	5590	13.83
	126	5630	13.84
	134	5670	13.84
	142	5710	13.81
	144	5720	13.86
802.11ax HE80	106	5530	13.88
	122	5610	13.81
	138	5690	13.89
802.11ax HE160	114	5570	12.99

Conducted Power (Full)					
WLAN 5.6GHz Ant 5+8					
Mode	Channel	Frequency	MIMO Ant 5 Avg. Power	MIMO Ant 8 Avg. Power	MIMO Ant 5+8 Avg. Power
802.11a	100	5500	13	13.7	16.37
	116	5580	12.9	13.7	16.33
	120	5600	12.94	13.71	16.35
	124	5620	12.9	13.75	16.36
	132	5660	12.97	13.75	16.39
	140	5700	12.96	13.73	16.37
	144	5720	12.91	13.74	16.36
802.11n HT20	100	5500	12.91	13.76	16.37
	116	5580	12.94	13.77	16.39
	120	5600	12.95	13.79	16.4
	124	5620	12.99	13.71	16.38
	132	5660	12.98	13.77	16.4
	140	5700	12.93	13.78	16.39
	144	5720	12.98	13.78	16.41
802.11n HT40	102	5510	13	13.77	16.41
	110	5550	12.91	13.71	16.34
	118	5590	12.94	13.75	16.37
	126	5630	12.91	13.77	16.37
	134	5670	12.92	13.8	16.39
	142	5710	12.98	13.79	16.41
	144	5720	12.9	13.77	16.37
802.11ac VHT20	100	5500	12.94	13.73	16.36
	116	5580	12.93	13.7	16.34
	120	5600	12.95	13.79	16.4
	124	5620	12.97	13.79	16.41
	132	5660	12.96	13.8	16.41
	140	5700	12.98	13.79	16.41
	144	5720	12.9	13.77	16.37
802.11ac VHT40	102	5510	12.96	13.71	16.36
	110	5550	12.95	13.79	16.4
	118	5590	12.96	13.72	16.37
	126	5630	13	13.76	16.41
	134	5670	12.92	13.7	16.34
	142	5710	12.91	13.7	16.33
	144	5720	12.9	13.77	16.37
802.11ac VHT80	106	5530	13.05	13.88	16.5
	122	5610	13.04	13.83	16.46
	138	5690	13.16	13.97	16.59
802.11ac VHT160	114	5570	11.93	12.7	15.34
802.11ax HE20	100	5500	12.93	13.8	16.4
	116	5580	12.99	13.72	16.38
	120	5600	12.93	13.74	16.36
	124	5620	12.96	13.79	16.41
	132	5660	12.93	13.78	16.39
	140	5700	12.92	13.74	16.36
	144	5720	12.98	13.78	16.41
802.11ax HE40	102	5510	12.98	13.77	16.4
	110	5550	12.97	13.79	16.41
	118	5590	12.9	13.71	16.33
	126	5630	12.93	13.72	16.35
	134	5670	12.92	13.8	16.39
	142	5710	12.9	13.79	16.38
	144	5720	12.9	13.77	16.37
802.11ax HE80	106	5530	12.99	13.79	16.42
	122	5610	12.93	13.75	16.37
	138	5690	12.98	13.75	16.39
802.11ax HE160	114	5570	12.08	12.92	15.53

Conducted Power (Full)			
WLAN 5.8GHz Ant 5			
Mode	Channel	Frequency	SISO Ant 5 Avg. Power
802.11a	149	5745	13.9
	153	5765	13.88
	157	5785	13.89
	161	5805	13.87
	165	5825	13.84
802.11n HT20	149	5745	13.81
	153	5765	13.85
	157	5785	13.9
	161	5805	13.88
	165	5825	13.8
802.11n HT40	151	5755	13.8
	159	5795	13.87
802.11ac VHT20	149	5745	13.86
	153	5765	13.85
	157	5785	13.87
	161	5805	13.84
	165	5825	13.83
802.11ac VHT40	151	5755	13.8
	159	5795	13.88
802.11ac VHT80	155	5775	13.98
802.11ax HE20	149	5745	13.8
	153	5765	13.81
	157	5785	13.84
	161	5805	13.88
	165	5825	13.82
802.11ax HE40	151	5755	13.86
	159	5795	13.88
802.11ax HE80	155	5775	13.8

Conducted Power (Full)			
WLAN 5.8GHz Ant 8			
Mode	Channel	Frequency	SISO Ant 8 Avg. Power
802.11a	149	5745	13.82
	153	5765	13.86
	157	5785	13.86
	161	5805	13.82
	165	5825	13.82
802.11n HT20	149	5745	13.85
	153	5765	13.82
	157	5785	13.85
	161	5805	13.82
	165	5825	13.88
802.11n HT40	151	5755	13.88
	159	5795	13.83
802.11ac VHT20	149	5745	13.82
	153	5765	13.84
	157	5785	13.82
	161	5805	13.86
	165	5825	13.83
802.11ac VHT40	151	5755	13.9
	159	5795	13.8
802.11ac VHT80	155	5775	13.97
802.11ax HE20	149	5745	13.84
	153	5765	13.82
	157	5785	13.83
	161	5805	13.9
	165	5825	13.87
802.11ax HE40	151	5755	13.86
	159	5795	13.85
802.11ax HE80	155	5775	13.9

Conducted Power (Full)					
WLAN 5.8GHz Ant 5+8					
Mode	Channel	Frequency	MIMO Ant 5 Avg. Power	MIMO Ant 8 Avg. Power	MIMO Ant 5+8 Avg. Power
802.11a	149	5745	13.06	13.82	16.47
	153	5765	13.1	13.83	16.49
	157	5785	13.03	13.8	16.44
	161	5805	13.05	13.82	16.46
	165	5825	13.05	13.8	16.45
802.11n HT20	149	5745	13.07	13.87	16.5
	153	5765	13	13.85	16.46
	157	5785	13.03	13.9	16.5
	161	5805	13.05	13.88	16.5
	165	5825	13.04	13.81	16.45
802.11n HT40	151	5755	13.06	13.87	16.49
	159	5795	13.05	13.86	16.48
802.11ac VHT20	149	5745	13.05	13.9	16.51
	153	5765	13.02	13.82	16.45
	157	5785	13.04	13.89	16.5
	161	5805	13	13.89	16.48
	165	5825	13	13.9	16.48
802.11ac VHT40	151	5755	13.03	13.9	16.5
	159	5795	13.03	13.81	16.45
802.11ac VHT80	155	5775	13.18	13.96	16.6
802.11ax HE20	149	5745	13.04	13.83	16.46
	153	5765	13.06	13.87	16.49
	157	5785	13.04	13.88	16.49
	161	5805	13	13.83	16.45
	165	5825	13.08	13.84	16.49
802.11ax HE40	151	5755	13.01	13.83	16.45
	159	5795	13.09	13.87	16.51
802.11ax HE80	155	5775	13.03	13.87	16.48

Conducted Power (Full)			
UNII-5 Ant 5			
Mode	Channel	Frequency	SISO Ant 5 Avg. Power
802.11a	1	5955	0.82
	5	5975	0.38
	9	5995	0.27
	13	6015	0.38
	17	6035	0.3
	21	6055	0.3
	25	6075	0.32
	29	6095	0.4
	33	6115	0.3
	37	6135	0.29
	41	6155	0.37
	45	6175	0.39
	49	6195	-0.2
	53	6215	-0.23
	57	6235	-0.11
	61	6255	-0.2
	65	6275	-0.24
	69	6295	-0.21
	73	6315	-0.24
	77	6335	-0.24
	81	6355	-0.24
	85	6375	-0.11
	89	6395	-0.19
	93	6415	-0.18
802.11ax HE20	1	5955	1.26
	5	5975	0.78
	9	5995	0.83
	13	6015	0.77
	17	6035	0.89
	21	6055	0.76
	25	6075	0.78
	29	6095	0.76
	33	6115	0.83
	37	6135	0.81
	41	6155	0.87
	45	6175	0.75
	49	6195	0.85
	53	6215	0.84
	57	6235	0.77
	61	6255	0.83
	65	6275	0.79
	69	6295	0.75
	73	6315	0.9
	77	6335	0.82
	81	6355	0.84
	85	6375	0.76
	89	6395	0.88
	93	6415	0.84

Conducted Power (Full)			
802.11ax HE40	3	5965	3.39
	11	6005	3.37
	19	6045	3.36
	27	6085	3.4
	35	6125	3.25
	43	6165	3.88
	51	6205	3.89
	59	6245	3.84
	67	6285	3.86
	75	6325	3.82
	83	6365	3.83
	91	6405	3.8
802.11ax HE80	7	5985	5.76
	23	6065	5.79
	39	6145	5.8
	55	6225	5.79
	71	6305	5.84
	87	6385	5.84
802.11ax HE160	15	6025	6.91
	47	6185	6.86
	79	6345	6.88

Conducted Power (Full)			
UNII-5 Ant 8			
Mode	Channel	Frequency	SISO Ant 8 Avg. Power
802.11a	1	5955	0.79
	5	5975	0.38
	9	5995	0.28
	13	6015	0.34
	17	6035	0.38
	21	6055	0.28
	25	6075	0.38
	29	6095	0.25
	33	6115	0.39
	37	6135	0.35
	41	6155	0.28
	45	6175	0.25
	49	6195	-0.18
	53	6215	-0.14
	57	6235	-0.13
	61	6255	-0.24
	65	6275	-0.24
	69	6295	-0.24
	73	6315	-0.25
	77	6335	-0.12
	81	6355	-0.14
	85	6375	-0.17
	89	6395	-0.18
	93	6415	-0.15
802.11ax HE20	1	5955	1.32
	5	5975	0.89
	9	5995	0.88
	13	6015	0.9
	17	6035	0.81
	21	6055	0.79
	25	6075	0.81
	29	6095	0.81
	33	6115	0.83
	37	6135	0.75
	41	6155	0.78
	45	6175	0.89
	49	6195	0.84
	53	6215	0.8
	57	6235	0.77
	61	6255	0.9
	65	6275	0.8
	69	6295	0.9
	73	6315	0.84
	77	6335	0.79
	81	6355	0.83
	85	6375	0.77
	89	6395	0.75
	93	6415	0.77

Conducted Power (Full)			
802.11ax HE40	3	5965	3.27
	11	6005	3.39
	19	6045	3.39
	27	6085	3.27
	35	6125	3.29
	43	6165	3.89
	51	6205	3.79
	59	6245	3.8
	67	6285	3.81
	75	6325	3.9
	83	6365	3.88
	91	6405	3.86
802.11ax HE80	7	5985	5.79
	23	6065	5.82
	39	6145	5.86
	55	6225	5.81
	71	6305	5.86
	87	6385	5.77
802.11ax HE160	15	6025	6.88
	47	6185	6.86
	79	6345	6.85

Conducted Power (Full)					
UNII-5 Ant 5+8					
Mode	Channel	Frequency	MIMO Ant 5 Avg. Power	MIMO Ant 8 Avg. Power	MIMO Ant 5+8 Avg. Power
802.11a	1	5955	0.36	0.84	3.62
	5	5975	-0.13	0.37	3.14
	9	5995	-0.06	0.44	3.21
	13	6015	-0.04	0.46	3.23
	17	6035	-0.08	0.42	3.19
	21	6055	-0.12	0.38	3.15
	25	6075	-0.14	0.36	3.13
	29	6095	-0.07	0.43	3.2
	33	6115	-0.14	0.36	3.13
	37	6135	-0.06	0.44	3.21
	41	6155	-0.03	0.47	3.24
	45	6175	-0.04	0.46	3.23
	49	6195	-0.73	-0.18	2.56
	53	6215	-0.7	-0.24	2.55
	57	6235	-0.64	-0.15	2.62
	61	6255	-0.63	-0.17	2.62
	65	6275	-0.7	-0.25	2.54
	69	6295	-0.75	-0.16	2.57
	73	6315	-0.64	-0.15	2.62
	77	6335	-0.69	-0.25	2.55
	81	6355	-0.65	-0.13	2.63
	85	6375	-0.67	-0.11	2.63
	89	6395	-0.71	-0.25	2.54
	93	6415	-0.69	-0.16	2.59
802.11ax HE20	1	5955	0.81	1.26	4.05
	5	5975	0.3	0.88	3.61
	9	5995	0.3	0.83	3.58
	13	6015	0.26	0.83	3.56
	17	6035	0.34	0.75	3.56
	21	6055	0.35	0.79	3.59
	25	6075	0.36	0.82	3.61
	29	6095	0.27	0.86	3.59
	33	6115	0.31	0.86	3.6
	37	6135	0.29	0.85	3.59
	41	6155	0.29	0.8	3.56
	45	6175	0.39	0.88	3.65
	49	6195	0.29	0.78	3.55
	53	6215	0.38	0.86	3.64
	57	6235	0.38	0.87	3.64
	61	6255	0.29	0.8	3.56
	65	6275	0.33	0.77	3.57
	69	6295	0.32	0.76	3.56
	73	6315	0.3	0.86	3.6
	77	6335	0.29	0.77	3.55
	81	6355	0.25	0.82	3.55
	85	6375	0.33	0.85	3.61
	89	6395	0.37	0.84	3.62
	93	6415	0.27	0.79	3.55

Conducted Power (Full)					
802.11ax HE40	3	5965	2.86	3.37	6.13
	11	6005	2.85	3.4	6.14
	19	6045	2.78	3.34	6.08
	27	6085	2.74	3.27	6.02
	35	6125	2.73	3.29	6.03
	43	6165	3.35	3.84	6.61
	51	6205	3.36	3.86	6.63
	59	6245	3.24	3.78	6.53
	67	6285	3.32	3.8	6.58
	75	6325	3.36	3.8	6.6
	83	6365	3.36	3.84	6.62
	91	6405	3.4	3.83	6.63
802.11ax HE80	7	5985	4.82	5.82	8.36
	23	6065	4.81	5.9	8.4
	39	6145	4.86	5.8	8.37
	55	6225	4.82	5.9	8.4
	71	6305	4.75	5.78	8.31
	87	6385	4.85	5.87	8.4
802.11ax HE160	15	6025	6.9	6.37	9.65
	47	6185	6.69	6.16	9.44
	79	6345	6.69	6.21	9.47

Conducted Power (Full)			
UNII-6 Ant 5			
Mode	Channel	Frequency	SISO Ant 5 Avg. Power
802.11a	97	6435	0.39
	101	6455	0.4
	105	6475	0.31
	109	6495	0.28
	113	6515	0.3
802.11ax HE20	97	6435	0.82
	101	6455	0.78
	105	6475	1.34
	109	6495	0.8
	113	6515	0.89
802.11ax HE40	99	6445	3.76
	107	6485	3.75
	115	6525	3.84
802.11ax HE80	103	6465	6.27
	119	6545	6.34
802.11ax HE160	111	6505	6.85

Conducted Power (Full)			
UNII-6 Ant 8			
Mode	Channel	Frequency	SISO Ant 8 Avg. Power
802.11a	97	6435	0.25
	101	6455	0.29
	105	6475	0.32
	109	6495	0.36
	113	6515	0.28
802.11ax HE20	97	6435	0.86
	101	6455	0.83
	105	6475	1.29
	109	6495	0.8
	113	6515	0.8
802.11ax HE40	99	6445	3.9
	107	6485	3.83
	115	6525	3.9
802.11ax HE80	103	6465	6.26
	119	6545	6.26
802.11ax HE160	111	6505	6.88

Conducted Power (Full)					
UNII-6 Ant 5+8					
Mode	Channel	Frequency	MIMO Ant 5 Avg. Power	MIMO Ant 8 Avg. Power	MIMO Ant 5+8 Avg. Power
802.11a	97	6435	-0.24	0.31	3.05
	101	6455	-0.23	0.32	3.06
	105	6475	-0.22	0.27	3.04
	109	6495	-0.21	0.33	3.08
	113	6515	-0.13	0.31	3.11
802.11ax HE20	97	6435	0.28	0.89	3.61
	101	6455	0.28	0.85	3.58
	105	6475	0.74	1.29	4.03
	109	6495	0.34	0.89	3.63
	113	6515	0.27	0.75	3.53
802.11ax HE40	99	6445	3.35	3.83	6.61
	107	6485	3.2	3.75	6.49
	115	6525	3.37	3.75	6.57
802.11ax HE80	103	6465	5.87	6.4	9.15
	119	6545	5.79	6.25	9.04
802.11ax HE160	111	6505	6.93	6.44	9.7

Conducted Power (Full)			
UNII-7 Ant 5			
Mode	Channel	Frequency	SISO Ant 5 Avg. Power
802.11a	117	6535	1.32
	121	6555	0.84
	125	6575	0.87
	129	6595	0.88
	133	6615	0.77
	137	6635	0.88
	141	6655	0.78
	145	6675	0.82
	149	6695	0.75
	153	6715	0.79
	157	6735	0.88
	161	6755	0.9
	165	6775	0.78
	169	6795	0.9
	173	6815	0.75
	177	6835	0.77
	181	6855	0.82
802.11ax HE20	117	6535	0.37
	121	6555	0.32
	125	6575	0.25
	129	6595	0.25
	133	6615	0.35
	137	6635	0.29
	141	6655	0.4
	145	6675	0.39
	149	6695	0.75
	153	6715	0.9
	157	6735	0.8
	161	6755	0.76
	165	6775	0.84
	169	6795	0.81
	173	6815	0.87
	177	6835	0.9
	181	6855	0.77
802.11ax HE40	123	6565	3.75
	131	6605	3.31
	139	6645	3.26
	147	6685	3.27
	155	6725	3.28
	163	6765	3.29
	171	6805	3.38
	179	6845	3.79
	187	6885	3.77
802.11ax HE80	135	6625	6.31
	151	6705	6.38
	167	6785	5.29
	183	6865	5.32
802.11ax HE160	143	6665	6.89
	175	6825	6.9

Conducted Power (Full)			
UNII-7 Ant 8			
Mode	Channel	Frequency	SISO Ant 8 Avg. Power
802.11a	117	6535	1.32
	121	6555	0.84
	125	6575	0.87
	129	6595	0.83
	133	6615	0.83
	137	6635	0.77
	141	6655	0.79
	145	6675	0.81
	149	6695	0.89
	153	6715	0.8
	157	6735	0.76
	161	6755	0.85
	165	6775	0.88
	169	6795	0.79
	173	6815	0.81
	177	6835	0.82
	181	6855	0.89
802.11ax HE20	117	6535	0.27
	121	6555	0.32
	125	6575	0.34
	129	6595	0.39
	133	6615	0.25
	137	6635	0.34
	141	6655	0.27
	145	6675	0.33
	149	6695	0.8
	153	6715	0.79
	157	6735	0.77
	161	6755	0.82
	165	6775	0.88
	169	6795	0.85
	173	6815	0.82
	177	6835	0.9
	181	6855	0.77
802.11ax HE40	123	6565	3.89
	131	6605	3.36
	139	6645	3.26
	147	6685	3.35
	155	6725	3.37
	163	6765	3.29
	171	6805	3.38
	179	6845	3.86
	187	6885	3.87
802.11ax HE80	135	6625	6.28
	151	6705	6.34
	167	6785	5.37
	183	6865	5.39
802.11ax HE160	143	6665	6.9
	175	6825	6.92

Conducted Power (Full)					
UNII-7 Ant 5+8					
Mode	Channel	Frequency	MIMO Ant 5 Avg. Power	MIMO Ant 8 Avg. Power	MIMO Ant 5+8 Avg. Power
802.11a	117	6535	0.8	1.33	4.08
	121	6555	0.27	0.84	3.57
	125	6575	0.35	0.89	3.64
	129	6595	0.35	0.75	3.56
	133	6615	0.3	0.88	3.61
	137	6635	0.39	0.82	3.62
	141	6655	0.39	0.87	3.65
	145	6675	0.28	0.89	3.61
	149	6695	0.38	0.82	3.62
	153	6715	0.38	0.8	3.61
	157	6735	0.34	0.83	3.6
	161	6755	0.26	0.78	3.54
	165	6775	0.31	0.85	3.6
	169	6795	0.36	0.8	3.6
	173	6815	0.28	0.79	3.55
	177	6835	0.34	0.87	3.62
	181	6855	0.35	0.86	3.62
802.11ax HE20	117	6535	-0.21	0.39	3.11
	121	6555	-0.25	0.36	3.08
	125	6575	-0.17	0.38	3.12
	129	6595	-0.16	0.31	3.09
	133	6615	-0.24	0.34	3.07
	137	6635	-0.21	0.35	3.09
	141	6655	-0.25	0.34	3.07
	145	6675	-0.22	0.34	3.08
	149	6695	0.26	0.75	3.52
	153	6715	0.34	0.85	3.61
	157	6735	0.34	0.77	3.57
	161	6755	0.27	0.78	3.54
	165	6775	0.31	0.78	3.56
	169	6795	0.29	0.78	3.55
	173	6815	0.32	0.77	3.56
	177	6835	0.27	0.8	3.55
	181	6855	0.25	0.78	3.53
802.11ax HE40	123	6565	3.26	3.84	6.57
	131	6605	2.88	3.38	6.15
	139	6645	2.78	3.34	6.08
	147	6685	2.78	3.36	6.09
	155	6725	2.84	3.26	6.07
	163	6765	2.86	3.25	6.07
	171	6805	2.77	3.28	6.04
	179	6845	3.27	3.79	6.55
802.11ax HE80	187	6885	3.36	3.81	6.6
	135	6625	5.73	6.28	9.02
	151	6705	5.85	6.36	9.12
	167	6785	4.78	5.28	8.05
802.11ax HE160	183	6865	4.76	5.35	8.08
	143	6665	6.84	6.34	9.61
	175	6825	6.88	6.35	9.63

Conducted Power (Full)			
UNII-8 Ant 5			
Mode	Channel	Frequency	SISO Ant 5 Avg. Power
802.11a	185	6875	0.75
	189	6895	0.75
	193	6915	0.85
	197	6935	0.84
	201	6955	0.79
	205	6975	0.87
	209	6995	0.85
	213	7015	0.84
	217	7035	0.88
	221	7055	0.85
	225	7075	0.87
	229	7095	0.81
	233	7115	1.89
802.11ax HE20	185	6875	0.8
	189	6895	0.79
	193	6915	0.83
	197	6935	0.8
	201	6955	0.85
	205	6975	0.75
	209	6995	0.79
	213	7015	0.85
	217	7035	0.8
	221	7055	0.76
	225	7075	0.76
	229	7095	0.87
	233	7115	1.3
802.11ax HE40	195	6925	4.29
	203	6965	4.36
	211	7005	4.32
	219	7045	4.26
	227	7085	4.79
802.11ax HE80	199	6945	6.84
	215	7025	6.75
802.11ax HE160	207	6985	6.98

Conducted Power (Full)			
UNII-8 Ant 8			
Mode	Channel	Frequency	SISO Ant 8 Avg. Power
802.11a	185	6875	0.84
	189	6895	0.78
	193	6915	0.87
	197	6935	0.85
	201	6955	0.83
	205	6975	0.86
	209	6995	0.85
	213	7015	0.78
	217	7035	0.75
	221	7055	0.89
	225	7075	0.75
	229	7095	0.9
	233	7115	1.84
802.11ax HE20	185	6875	0.87
	189	6895	0.75
	193	6915	0.88
	197	6935	0.83
	201	6955	0.82
	205	6975	0.76
	209	6995	0.86
	213	7015	0.84
	217	7035	0.82
	221	7055	0.89
	225	7075	0.9
	229	7095	0.89
	233	7115	1.3
802.11ax HE40	195	6925	4.35
	203	6965	4.3
	211	7005	4.36
	219	7045	4.32
	227	7085	4.86
802.11ax HE80	199	6945	6.85
	215	7025	6.75
802.11ax HE160	207	6985	6.99

Conducted Power (Full)					
UNII-8 Ant 5+8					
Mode	Channel	Frequency	MIMO Ant 5 Avg. Power	MIMO Ant 8 Avg. Power	MIMO Ant 5+8 Avg. Power
802.11a	185	6875	0.37	0.88	3.64
	189	6895	0.33	0.75	3.56
	193	6915	0.36	0.75	3.57
	197	6935	0.36	0.83	3.61
	201	6955	0.39	0.85	3.64
	205	6975	0.39	0.81	3.62
	209	6995	0.26	0.87	3.59
	213	7015	0.37	0.75	3.57
	217	7035	0.31	0.83	3.59
	221	7055	0.38	0.85	3.63
	225	7075	0.35	0.82	3.6
	229	7095	0.27	0.86	3.59
	233	7115	1.34	1.89	4.63
802.11ax HE20	185	6875	0.26	0.78	3.54
	189	6895	0.33	0.8	3.58
	193	6915	0.39	0.85	3.64
	197	6935	0.32	0.79	3.57
	201	6955	0.34	0.84	3.61
	205	6975	0.34	0.75	3.56
	209	6995	0.38	0.78	3.59
	213	7015	0.37	0.83	3.62
	217	7035	0.35	0.84	3.61
	221	7055	0.39	0.79	3.6
	225	7075	0.37	0.84	3.62
	229	7095	0.34	0.79	3.58
	233	7115	0.82	1.28	4.07
802.11ax HE40	195	6925	3.88	4.29	7.1
	203	6965	3.76	4.35	7.08
	211	7005	3.89	4.3	7.11
	219	7045	3.75	4.36	7.08
	227	7085	4.38	4.86	7.64
802.11ax HE80	199	6945	6.3	6.79	9.56
	215	7025	6.4	6.82	9.63
802.11ax HE160	207	6985	6.97	6.48	9.74

Appendix F. SAR and Incident Power Density Test Result

SAR Results for Head / Body-worn / Hotspot / Product Specific 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. Since LTE/NR of this device supports VOIP capability through 3rd party apps software, we have evaluated data mode for head SAR.
5. 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%.



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Head SAR Test Result

System & Position								DUT Configuration	SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WCDMA II	RMC12.2K	Right Cheek	-	9262			Ant 0	22.00	21.99	1.00	-0.15	0.126	0.13
	WCDMA II	RMC12.2K	Right Tilted	-	9262			Ant 0	22.00	21.99	1.00	0.06	0.074	0.07
	WCDMA II	RMC12.2K	Left Cheek	-	9262			Ant 0	22.00	21.99	1.00	-0.07	0.241	0.24
	WCDMA II	RMC12.2K	Left Tilted	-	9262			Ant 0	22.00	21.99	1.00	-0.14	0.056	0.06
	WCDMA II	RMC12.2K	Left Cheek	-	9400			Ant 0	22.00	21.98	1.00	0	0.208	0.21
7	WCDMA II	RMC12.2K	Left Cheek	-	9538			Ant 0	22.00	21.91	1.02	-0.02	0.246	0.25
	WCDMA IV	RMC12.2K	Right Cheek	-	1513			Ant 0	23.50	23.12	1.09	0.16	0.104	0.11
	WCDMA IV	RMC12.2K	Right Tilted	-	1513			Ant 0	23.50	23.12	1.09	0.02	0.055	0.06
	WCDMA IV	RMC12.2K	Left Cheek	-	1513			Ant 0	23.50	23.12	1.09	-0.15	0.173	0.19
	WCDMA IV	RMC12.2K	Left Tilted	-	1513			Ant 0	23.50	23.12	1.09	0.13	0.046	0.05
	WCDMA IV	RMC12.2K	Left Cheek	-	1312			Ant 0	23.50	23.02	1.12	-0.17	0.16	0.18
8	WCDMA IV	RMC12.2K	Left Cheek	-	1413			Ant 0	23.50	23.06	1.11	-0.01	0.193	0.21
	WCDMA V	RMC12.2K	Right Cheek	-	4233			Ant 0	24.00	23.99	1.00	0.19	0.086	0.09
	WCDMA V	RMC12.2K	Right Tilted	-	4233			Ant 0	24.00	23.99	1.00	0.02	0.061	0.06
9	WCDMA V	RMC12.2K	Left Cheek	-	4233			Ant 0	24.00	23.99	1.00	-0.03	0.135	0.14
	WCDMA V	RMC12.2K	Left Tilted	-	4233			Ant 0	24.00	23.99	1.00	0.08	0.097	0.10
	WCDMA V	RMC12.2K	Left Cheek	-	4132			Ant 0	24.00	23.97	1.01	-0.11	0.11	0.11
	WCDMA V	RMC12.2K	Left Cheek	-	4182			Ant 0	24.00	23.95	1.01	0.1	0.128	0.13
	LTE 12	QPSK10M	Right Cheek	-	23130	1	0	Ant 0	26.20	25.44	1.19	-0.07	0.043	0.05
	LTE 12	QPSK10M	Right Tilted	-	23130	1	0	Ant 0	26.20	25.44	1.19	0.15	0.033	0.04
	LTE 12	QPSK10M	Left Cheek	-	23130	1	0	Ant 0	26.20	25.44	1.19	-0.13	0.047	0.06
	LTE 12	QPSK10M	Left Tilted	-	23130	1	0	Ant 0	26.20	25.44	1.19	-0.01	0.045	0.05
	LTE 12	QPSK10M	Right Cheek	-	23130	25	0	Ant 0	25.20	24.59	1.15	-0.03	0.03	0.03
	LTE 12	QPSK10M	Right Tilted	-	23130	25	0	Ant 0	25.20	24.59	1.15	-0.16	0.023	0.03
	LTE 12	QPSK10M	Left Cheek	-	23130	25	0	Ant 0	25.20	24.59	1.15	-0.13	0.033	0.04
	LTE 12	QPSK10M	Left Tilted	-	23130	25	0	Ant 0	25.20	24.59	1.15	-0.01	0.031	0.04
	LTE 12	QPSK10M	Left Cheek	-	23060	1	0	Ant 0	26.20	25.39	1.21	-0.02	0.05	0.06
10	LTE 12	QPSK10M	Left Cheek	-	23095	1	0	Ant 0	26.20	25.35	1.22	0.02	0.055	0.07
	LTE 13	QPSK10M	Right Cheek	-	23230	1	0	Ant 0	26.20	25.59	1.15	0.18	0.118	0.14
	LTE 13	QPSK10M	Right Tilted	-	23230	1	0	Ant 0	26.20	25.59	1.15	-0.12	0.099	0.11
11	LTE 13	QPSK10M	Left Cheek	-	23230	1	0	Ant 0	26.20	25.59	1.15	-0.01	0.152	0.17
	LTE 13	QPSK10M	Left Tilted	-	23230	1	0	Ant 0	26.20	25.59	1.15	0.06	0.14	0.16
	LTE 13	QPSK10M	Right Cheek	-	23230	25	0	Ant 0	25.20	24.89	1.07	0.15	0.083	0.09
	LTE 13	QPSK10M	Right Tilted	-	23230	25	0	Ant 0	25.20	24.89	1.07	-0.04	0.069	0.07
	LTE 13	QPSK10M	Left Cheek	-	23230	25	0	Ant 0	25.20	24.89	1.07	0.08	0.106	0.11
	LTE 13	QPSK10M	Left Tilted	-	23230	25	0	Ant 0	25.20	24.89	1.07	0.08	0.098	0.10
	LTE 14	QPSK10M	Right Cheek	-	23330	1	0	Ant 0	24.00	23.91	1.02	-0.04	0.063	0.06
	LTE 14	QPSK10M	Right Tilted	-	23330	1	0	Ant 0	24.00	23.91	1.02	0.16	0.041	0.04
12	LTE 14	QPSK10M	Left Cheek	-	23330	1	0	Ant 0	24.00	23.91	1.02	0.08	0.086	0.09
	LTE 14	QPSK10M	Left Tilted	-	23330	1	0	Ant 0	24.00	23.91	1.02	-0.02	0.064	0.07
	LTE 14	QPSK10M	Right Cheek	-	23330	25	0	Ant 0	23.00	22.93	1.02	-0.05	0.044	0.04
	LTE 14	QPSK10M	Right Tilted	-	23330	25	0	Ant 0	23.00	22.93	1.02	0.14	0.029	0.03
	LTE 14	QPSK10M	Left Cheek	-	23330	25	0	Ant 0	23.00	22.93	1.02	-0.18	0.059	0.06
	LTE 14	QPSK10M	Left Tilted	-	23330	25	0	Ant 0	23.00	22.93	1.02	0.17	0.044	0.04
	LTE 25	QPSK20M	Right Cheek	-	26365	1	0	Ant 0	23.00	22.81	1.04	-0.08	0.11	0.11
	LTE 25	QPSK20M	Right Tilted	-	26365	1	0	Ant 0	23.00	22.81	1.04	-0.13	0.041	0.04
	LTE 25	QPSK20M	Left Cheek	-	26365	1	0	Ant 0	23.00	22.81	1.04	0.04	0.166	0.17
	LTE 25	QPSK20M	Left Tilted	-	26365	1	0	Ant 0	23.00	22.81	1.04	0.07	0.053	0.06
	LTE 25	QPSK20M	Right Cheek	-	26365	50	0	Ant 0	22.00	21.91	1.02	0.14	0.077	0.08
	LTE 25	QPSK20M	Right Tilted	-	26365	50	0	Ant 0	22.00	21.91	1.02	-0.08	0.028	0.03
	LTE 25	QPSK20M	Left Cheek	-	26365	50	0	Ant 0	22.00	21.91	1.02	0.08	0.117	0.12
	LTE 25	QPSK20M	Left Tilted	-	26365	50	0	Ant 0	22.00	21.91	1.02	0.05	0.037	0.04
13	LTE 25	QPSK20M	Left Cheek	-	26140	1	0	Ant 0	23.00	22.72	1.07	-0.09	0.201	0.22
	LTE 25	QPSK20M	Left Cheek	-	26590	1	0	Ant 0	23.00	22.69	1.07	-0.17	0.188	0.20
	LTE 26	QPSK15M	Right Cheek	-	26965	1	0	Ant 0	24.00	23.98	1.00	0.07	0.085	0.09
	LTE 26	QPSK15M	Right Tilted	-	26965	1	0	Ant 0	24.00	23.98	1.00	0	0.071	0.07
14	LTE 26	QPSK15M	Left Cheek	-	26965	1	0	Ant 0	24.00	23.98	1.00	-0.03	0.103	0.10
	LTE 26	QPSK15M	Left Tilted	-	26965	1	0	Ant 0	24.00	23.98	1.00	-0.13	0.089	0.09
	LTE 26	QPSK15M	Right Cheek	-	26965	36	0	Ant 0	23.00	22.98	1.00	0.18	0.059	0.06
	LTE 26	QPSK15M	Right Tilted	-	26965	36	0	Ant 0	23.00	22.98	1.00	-0.17	0.049	0.05
	LTE 26	QPSK15M	Left Cheek	-	26965	36	0	Ant 0	23.00	22.98	1.00	-0.14	0.072	0.07
	LTE 26	QPSK15M	Left Tilted	-	26965	36	0	Ant 0	23.00	22.98	1.00	0.05	0.063	0.06
	LTE 26	QPSK15M	Left Cheek	-	26765	1	0	Ant 0	24.00	23.94	1.01	0.13	0.072	0.07
	LTE 26	QPSK15M	Left Cheek	-	26865	1	0	Ant 0	24.00	23.93	1.02	-0.09	0.078	0.08
	LTE 26	QPSK15M	Left Cheek	-	26915	1	0	Ant 0	24.00	23.84	1.04	-0.02	0.074	0.08
15	LTE 30	QPSK10M	Right Cheek	-	27710	1	0	Ant 3	21.50	21.24	1.06	0.03	0.66	0.70
	LTE 30	QPSK10M	Right Tilted	-	27710	1	0	Ant 3	21.50	21.24	1.06	0	0.415	0.44
	LTE 30	QPSK10M	Left Cheek	-	27710	1	0	Ant 3	21.50	21.24	1.06	-0.09	0.28	0.30
	LTE 30	QPSK10M	Left Tilted	-	27710	1	0	Ant 3	21.50	21.24	1.06	0.04	0.389	0.41
	LTE 30	QPSK10M	Right Cheek	-	27710	25	0	Ant 3	20.50	20.20	1.07	0.06	0.462	0.49
	LTE 30	QPSK10M	Right Tilted	-	27710	25	0	Ant 3	20.50	20.20	1.07	0.19	0.291	0.31
	LTE 30	QPSK10M	Left Cheek	-	27710	25	0	Ant 3	20.50	20.20	1.07	-0.04	0.196	0.21
	LTE 30	QPSK10M	Left Tilted	-	27710	25	0	Ant 3	20.50	20.20	1.07	0.07	0.272	0.29



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Head SAR Test Result

System & Position								DUT Configuration	SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
16	LTE 41	QPSK20M	Right Cheek	-	40620	1	0	Ant 3	22.00	21.92	1.02	-0.01	0.623	0.64
	LTE 41	QPSK20M	Right Tilted	-	40620	1	0	Ant 3	22.00	21.92	1.02	0.02	0.567	0.58
	LTE 41	QPSK20M	Left Cheek	-	40620	1	0	Ant 3	22.00	21.92	1.02	0.02	0.393	0.40
	LTE 41	QPSK20M	Left Tilted	-	40620	1	0	Ant 3	22.00	21.92	1.02	0.07	0.345	0.35
	LTE 41	QPSK20M	Right Cheek	-	40620	50	0	Ant 3	21.00	20.88	1.03	0.17	0.498	0.51
	LTE 41	QPSK20M	Right Tilted	-	40620	50	0	Ant 3	21.00	20.88	1.03	-0.06	0.454	0.47
	LTE 41	QPSK20M	Left Cheek	-	40620	50	0	Ant 3	21.00	20.88	1.03	-0.18	0.315	0.32
	LTE 41	QPSK20M	Left Tilted	-	40620	50	0	Ant 3	21.00	20.88	1.03	-0.06	0.276	0.28
	LTE 41	QPSK20M	Right Cheek	-	39750	1	0	Ant 3	22.00	20.57	1.39	0.17	0.208	0.29
	LTE 41	QPSK20M	Right Cheek	-	40185	1	0	Ant 3	22.00	21.41	1.15	0.08	0.504	0.58
	LTE 41	QPSK20M	Right Cheek	-	41055	1	0	Ant 3	22.00	21.84	1.04	0.11	0.472	0.49
	LTE 41	QPSK20M	Right Cheek	-	41490	1	0	Ant 3	22.00	21.09	1.23	0.16	0.277	0.34
	LTE 41	QPSK20M	Right Cheek	-	PCC: 39790 SCC: 39988	PCC:1 SCC:1	PCC:99 SCC: 0	Ant 3	22.00	19.82	1.65	0.05	0.383	0.63
17	LTE 42	QPSK20M	Right Cheek	-	43490	1	0	Ant 4	22.00	21.11	1.23	0.02	0.456	0.56
	LTE 42	QPSK20M	Right Tilted	-	43490	1	0	Ant 4	22.00	21.11	1.23	-0.11	0.186	0.23
	LTE 42	QPSK20M	Left Cheek	-	43490	1	0	Ant 4	22.00	21.11	1.23	0.06	0.184	0.23
	LTE 42	QPSK20M	Left Tilted	-	43490	1	0	Ant 4	22.00	21.11	1.23	-0.09	0.142	0.17
	LTE 42	QPSK20M	Right Cheek	-	43490	50	0	Ant 4	21.00	20.06	1.24	-0.13	0.319	0.40
	LTE 42	QPSK20M	Right Tilted	-	43490	50	0	Ant 4	21.00	20.06	1.24	-0.09	0.13	0.16
	LTE 42	QPSK20M	Left Cheek	-	43490	50	0	Ant 4	21.00	20.06	1.24	0.03	0.129	0.16
	LTE 42	QPSK20M	Left Tilted	-	43490	50	0	Ant 4	21.00	20.06	1.24	0.12	0.099	0.12
	LTE 42	QPSK20M	Right Cheek	-	42190	1	0	Ant 4	22.00	21.09	1.23	0.08	0.34	0.42
	LTE 42	QPSK20M	Right Cheek	-	43190	1	0	Ant 4	22.00	21.07	1.24	0.14	0.353	0.44
	LTE 42	QPSK20M	Right Cheek	-	43340	1	0	Ant 4	22.00	20.98	1.26	0.09	0.337	0.42
18	LTE 43	QPSK20M	Right Cheek	-	45490	1	0	Ant 4	22.00	21.03	1.25	-0.01	0.34	0.43
	LTE 43	QPSK20M	Right Tilted	-	45490	1	0	Ant 4	22.00	21.03	1.25	0.04	0.104	0.13
	LTE 43	QPSK20M	Left Cheek	-	45490	1	0	Ant 4	22.00	21.03	1.25	0.01	0.207	0.26
	LTE 43	QPSK20M	Left Tilted	-	45490	1	0	Ant 4	22.00	21.03	1.25	0.11	0.094	0.12
	LTE 43	QPSK20M	Right Cheek	-	45490	50	0	Ant 4	21.00	19.91	1.29	-0.12	0.235	0.30
	LTE 43	QPSK20M	Right Tilted	-	45490	50	0	Ant 4	21.00	19.91	1.29	-0.04	0.073	0.09
	LTE 43	QPSK20M	Left Cheek	-	45490	50	0	Ant 4	21.00	19.91	1.29	0.16	0.144	0.19
	LTE 43	QPSK20M	Left Tilted	-	45490	50	0	Ant 4	21.00	19.91	1.29	0.17	0.066	0.09
	LTE 43	QPSK20M	Right Cheek	-	43690	1	0	Ant 4	22.00	21.01	1.26	0	0.256	0.32
	LTE 43	QPSK20M	Right Cheek	-	44090	1	0	Ant 4	22.00	20.95	1.27	-0.18	0.243	0.31
	LTE 43	QPSK20M	Right Cheek	-	44490	1	0	Ant 4	22.00	20.61	1.38	-0.06	0.246	0.34
	LTE 43	QPSK20M	Right Cheek	-	44990	1	0	Ant 4	22.00	20.74	1.34	0.02	0.249	0.33
	LTE 43	QPSK20M	Right Cheek	-	PCC: 43690 SCC: 43888	PCC:1 SCC:1	PCC:99 SCC: 0	Ant 4	22.00	20.16	1.53	-0.07	0.273	0.42
	LTE 48	QPSK20M	Right Cheek	-	55780	1	0	Ant 4	22.00	21.15	1.22	-0.17	0.232	0.28
	LTE 48	QPSK20M	Right Tilted	-	55780	1	0	Ant 4	22.00	21.15	1.22	0.09	0.101	0.12
	LTE 48	QPSK20M	Left Cheek	-	55780	1	0	Ant 4	22.00	21.15	1.22	-0.15	0.135	0.16
	LTE 48	QPSK20M	Left Tilted	-	55780	1	0	Ant 4	22.00	21.15	1.22	-0.13	0.063	0.08
	LTE 48	QPSK20M	Right Cheek	-	55780	50	0	Ant 4	21.00	20.08	1.24	-0.1	0.162	0.20
	LTE 48	QPSK20M	Right Tilted	-	55780	50	0	Ant 4	21.00	20.08	1.24	-0.12	0.071	0.09
	LTE 48	QPSK20M	Left Cheek	-	55780	50	0	Ant 4	21.00	20.08	1.24	-0.13	0.095	0.12
	LTE 48	QPSK20M	Left Tilted	-	55780	50	0	Ant 4	21.00	20.08	1.24	-0.08	0.044	0.05
	LTE 48	QPSK20M	Right Cheek	-	55340	1	0	Ant 4	22.00	20.71	1.35	0.05	0.283	0.38
	LTE 48	QPSK20M	Right Cheek	-	56210	1	0	Ant 4	22.00	21.09	1.23	0.11	0.291	0.36
19	LTE 48	QPSK20M	Right Cheek	-	56640	1	0	Ant 4	22.00	20.45	1.43	-0.05	0.294	0.42
	LTE 48	QPSK20M	Right Cheek	-	PCC: 55891 SCC: 56089	PCC:1 SCC:1	PCC:99 SCC: 0	Ant 4	22.00	20.73	1.34	0.06	0.281	0.38
20	LTE 53	QPSK10M	Right Cheek	-	60197	1	0	Ant 1	20.00	19.81	1.04	-0.18	0.01	0.01
	LTE 53	QPSK10M	Right Tilted	-	60197	1	0	Ant 1	20.00	19.81	1.04	-0.03	0.002	0.00
	LTE 53	QPSK10M	Left Cheek	-	60197	1	0	Ant 1	20.00	19.81	1.04	-0.16	0.005	0.01
	LTE 53	QPSK10M	Left Tilted	-	60197	1	0	Ant 1	20.00	19.81	1.04	0.1	<0.001	0.00
	LTE 53	QPSK10M	Right Cheek	-	60197	25	0	Ant 1	19.00	18.89	1.03	-0.08	0.007	0.01
	LTE 53	QPSK10M	Right Tilted	-	60197	25	0	Ant 1	19.00	18.89	1.03	-0.14	<0.001	0.00
	LTE 53	QPSK10M	Left Cheek	-	60197	25	0	Ant 1	19.00	18.89	1.03	0.02	0.004	0.00
	LTE 53	QPSK10M	Left Tilted	-	60197	25	0	Ant 1	19.00	18.89	1.03	0.06	<0.001	0.00
	LTE 53	QPSK10M	Right Cheek	-	60190	1	0	Ant 1	20.00	19.75	1.06	0.1	0.007	0.01
	LTE 53	QPSK10M	Right Cheek	-	60205	1	0	Ant 1	20.00	19.71	1.07	-0.05	0.008	0.01
	LTE 66	QPSK20M	Right Cheek	-	132572	1	0	Ant 0	23.50	23.49	1.00	0.15	0.105	0.11
	LTE 66	QPSK20M	Right Tilted	-	132572	1	0	Ant 0	23.50	23.49	1.00	-0.06	0.077	0.08
21	LTE 66	QPSK20M	Left Cheek	-	132572	1	0	Ant 0	23.50	23.49	1.00	0.01	0.226	0.23
	LTE 66	QPSK20M	Left Tilted	-	132572	1	0	Ant 0	23.50	23.49	1.00	-0.19	0.09	0.09
	LTE 66	QPSK20M	Right Cheek	-	132572	50	0	Ant 0	22.50	22.47	1.01	-0.12	0.073	0.07
	LTE 66	QPSK20M	Right Tilted	-	132572	50	0	Ant 0	22.50	22.47	1.01	-0.08	0.053	0.05
	LTE 66	QPSK20M	Left Cheek	-	132572	50	0	Ant 0	22.50	22.47	1.01	0.16	0.158	0.16
	LTE 66	QPSK20M	Left Tilted	-	132572	50	0	Ant 0	22.50	22.47	1.01	0.05	0.063	0.06
	LTE 66	QPSK20M	Left Cheek	-	132072	1	0	Ant 0	23.50	23.46	1.01	0.18	0.203	0.21
	LTE 66	QPSK20M	Left Cheek	-	132322	1	0	Ant 0	23.50	23.43	1.02	-0.18	0.201	0.21
22	LTE 70	QPSK15M	Right Cheek	-	133047	1	0	Ant 2	25.00	24.78	1.05	-0.03	0.27	0.28
	LTE 70	QPSK15M	Right Tilted	-	133047	1	0	Ant 2	25.00	24.78	1.05	-0.07	0.148	0.16
	LTE 70	QPSK15M	Left Cheek	-	133047	1	0	Ant 2	25.00	24.78	1.05	0.01	0.153	0.16
	LTE 70	QPSK15M	Left Tilted	-	133047	1	0	Ant 2	25.00	24.78	1.05	-0.06	0.064	0.07
	LTE 70	QPSK15M	Right Cheek	-	133047	36	0	Ant 2	24.00	23.97	1.01	-0.08	0.188	0.19
	LTE 70	QPSK15M	Right Tilted	-	133047	36	0	Ant 2	24.00	23.97	1.01	0.09	0.103	0.10
	LTE 70	QPSK15M	Left Cheek	-	133047	36	0	Ant 2	24.00	23.97	1.01	0.04	0.107	0.11
	LTE 70	QPSK15M	Left Tilted	-	133047	36	0	Ant 2	24.00	23.97	1.01	-0.13	0.044	0.04

**Head SAR Test Result**

System & Position								DUT Configuration	SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
23	LTE 71	QPSK20M	Right Cheek	-	133372	1	0	Ant 0	26.20	24.68	1.42	0.02	0.015	0.02
	LTE 71	QPSK20M	Right Tilted	-	133372	1	0	Ant 0	26.20	24.68	1.42	0.05	0.01	0.01
	LTE 71	QPSK20M	Left Cheek	-	133372	1	0	Ant 0	26.20	24.68	1.42	-0.04	0.024	0.03
	LTE 71	QPSK20M	Left Tilted	-	133372	1	0	Ant 0	26.20	24.68	1.42	0.14	0.011	0.02
	LTE 71	QPSK20M	Right Cheek	-	133372	50	0	Ant 0	25.20	23.94	1.34	-0.12	0.01	0.01
	LTE 71	QPSK20M	Right Tilted	-	133372	50	0	Ant 0	25.20	23.94	1.34	0.15	0.007	0.01
	LTE 71	QPSK20M	Left Cheek	-	133372	50	0	Ant 0	25.20	23.94	1.34	0.07	0.016	0.02
	LTE 71	QPSK20M	Left Tilted	-	133372	50	0	Ant 0	25.20	23.94	1.34	0.15	0.013	0.02
	LTE 71	QPSK20M	Left Cheek	-	133222	1	0	Ant 0	26.20	24.55	1.46	-0.16	0.015	0.02
24	LTE 71	QPSK20M	Left Cheek	-	133297	1	0	Ant 0	26.20	24.63	1.44	0.19	0.013	0.02
	5GNR-n7	QPSK20M	Right Cheek	-	502000	1	1	Ant 3	22.00	21.68	1.08	0.04	0.634	0.68
	5GNR-n7	QPSK20M	Right Tilted	-	502000	1	1	Ant 3	22.00	21.68	1.08	0.06	0.604	0.65
	5GNR-n7	QPSK20M	Left Cheek	-	502000	1	1	Ant 3	22.00	21.68	1.08	-0.04	0.449	0.48
	5GNR-n7	QPSK20M	Left Tilted	-	502000	1	1	Ant 3	22.00	21.68	1.08	-0.11	0.426	0.46
	5GNR-n7	QPSK20M	Right Cheek	-	502000	50	28	Ant 3	22.00	21.61	1.09	-0.06	0.57	0.62
	5GNR-n7	QPSK20M	Right Tilted	-	502000	50	28	Ant 3	22.00	21.61	1.09	0.16	0.543	0.59
	5GNR-n7	QPSK20M	Left Cheek	-	502000	50	28	Ant 3	22.00	21.61	1.09	-0.13	0.404	0.44
	5GNR-n7	QPSK20M	Left Tilted	-	502000	50	28	Ant 3	22.00	21.61	1.09	0.04	0.384	0.42
25	5GNR-n7	QPSK20M	Right Cheek	-	507000	1	53	Ant 3	22.00	21.53	1.11	0	0.547	0.61
	5GNR-n7	QPSK20M	Right Cheek	-	512000	1	53	Ant 3	22.00	21.44	1.14	-0.11	0.562	0.64
	5GNR-n12	QPSK15M	Right Cheek	-	141300	1	1	Ant 0	25.70	25.12	1.14	0.02	0.039	0.04
	5GNR-n12	QPSK15M	Right Tilted	-	141300	1	1	Ant 0	25.70	25.12	1.14	0	<0.001	0.00
	5GNR-n12	QPSK15M	Left Cheek	-	141300	1	1	Ant 0	25.70	25.12	1.14	0.11	0.057	0.06
	5GNR-n12	QPSK15M	Left Tilted	-	141300	1	1	Ant 0	25.70	25.12	1.14	0	<0.001	0.00
	5GNR-n12	QPSK15M	Right Cheek	-	141300	36	22	Ant 0	25.70	25.06	1.16	-0.16	0.035	0.04
	5GNR-n12	QPSK15M	Right Tilted	-	141300	36	22	Ant 0	25.70	25.06	1.16	0	<0.001	0.00
	5GNR-n12	QPSK15M	Left Cheek	-	141300	36	22	Ant 0	25.70	25.06	1.16	-0.15	0.045	0.05
26	5GNR-n12	QPSK15M	Left Tilted	-	141300	36	22	Ant 0	25.70	25.06	1.16	0	<0.001	0.00
	5GNR-n12	QPSK15M	Left Cheek	-	141500	1	77	Ant 0	25.70	24.99	1.18	-0.13	0.036	0.04
	5GNR-n12	QPSK15M	Left Cheek	-	141700	1	77	Ant 0	25.70	24.96	1.19	0.18	0.033	0.04
	5GNR-n13	QPSK10M	Right Cheek	-	156400	1	1	Ant 0	25.70	25.14	1.14	0.09	0.128	0.15
	5GNR-n13	QPSK10M	Right Tilted	-	156400	1	1	Ant 0	25.70	25.14	1.14	0.06	0.065	0.07
	5GNR-n13	QPSK10M	Left Cheek	-	156400	1	1	Ant 0	25.70	25.14	1.14	0.01	0.141	0.16
	5GNR-n13	QPSK10M	Left Tilted	-	156400	1	1	Ant 0	25.70	25.14	1.14	0.14	0.11	0.13
	5GNR-n13	QPSK10M	Right Cheek	-	156400	25	14	Ant 0	25.70	25.06	1.16	0.06	0.121	0.14
	5GNR-n13	QPSK10M	Right Tilted	-	156400	25	14	Ant 0	25.70	25.06	1.16	-0.14	0.062	0.07
27	5GNR-n13	QPSK10M	Left Cheek	-	156400	25	14	Ant 0	25.70	25.06	1.16	0.02	0.133	0.15
	5GNR-n13	QPSK10M	Left Tilted	-	156400	25	14	Ant 0	25.70	25.06	1.16	0.06	0.105	0.12
	5GNR-n14	QPSK10M	Right Cheek	-	158600	1	1	Ant 0	25.70	25.24	1.11	0.08	0.096	0.11
	5GNR-n14	QPSK10M	Right Tilted	-	158600	1	1	Ant 0	25.70	25.24	1.11	-0.15	0.077	0.09
	5GNR-n14	QPSK10M	Left Cheek	-	158600	1	1	Ant 0	25.70	25.24	1.11	0.14	0.104	0.12
	5GNR-n14	QPSK10M	Left Tilted	-	158600	1	1	Ant 0	25.70	25.24	1.11	0.11	0.053	0.06
	5GNR-n14	QPSK10M	Right Cheek	-	158600	25	14	Ant 0	25.70	25.15	1.14	-0.14	0.091	0.10
	5GNR-n14	QPSK10M	Right Tilted	-	158600	25	14	Ant 0	25.70	25.15	1.14	-0.08	0.073	0.08
	5GNR-n14	QPSK10M	Left Cheek	-	158600	25	14	Ant 0	25.70	25.15	1.14	-0.16	0.098	0.11
28	5GNR-n14	QPSK10M	Left Tilted	-	158600	25	14	Ant 0	25.70	25.15	1.14	-0.09	0.05	0.06
	5GNR-n25	QPSK20M	Right Cheek	-	376500	1	1	Ant 0	22.50	22.36	1.03	0.09	0.081	0.08
	5GNR-n25	QPSK20M	Right Tilted	-	376500	1	1	Ant 0	22.50	22.36	1.03	0.1	0.055	0.06
	5GNR-n25	QPSK20M	Left Cheek	-	376500	1	1	Ant 0	22.50	22.36	1.03	0.08	0.197	0.20
	5GNR-n25	QPSK20M	Left Tilted	-	376500	1	1	Ant 0	22.50	22.36	1.03	0.14	0.057	0.06
	5GNR-n25	QPSK20M	Right Cheek	-	376500	50	28	Ant 0	22.50	22.24	1.06	-0.1	0.058	0.06
	5GNR-n25	QPSK20M	Right Tilted	-	376500	50	28	Ant 0	22.50	22.24	1.06	-0.07	0.03	0.03
	5GNR-n25	QPSK20M	Left Cheek	-	376500	50	28	Ant 0	22.50	22.24	1.06	0.17	0.064	0.07
	5GNR-n25	QPSK20M	Left Tilted	-	376500	50	28	Ant 0	22.50	22.24	1.06	-0.04	0.051	0.05
29	5GNR-n25	QPSK20M	Left Cheek	-	372000	1	1	Ant 0	22.50	22.29	1.05	0.12	0.182	0.19
	5GNR-n25	QPSK20M	Left Cheek	-	381000	1	1	Ant 0	22.50	22.05	1.11	0.1	0.171	0.19
	5GNR-n26	QPSK20M	Right Cheek	-	167800	1	1	Ant 0	24.50	24.09	1.10	-0.15	0.088	0.10
	5GNR-n26	QPSK20M	Right Tilted	-	167800	1	1	Ant 0	24.50	24.09	1.10	0.16	0.054	0.06
	5GNR-n26	QPSK20M	Left Cheek	-	167800	1	1	Ant 0	24.50	24.09	1.10	-0.03	0.103	0.11
	5GNR-n26	QPSK20M	Left Tilted	-	167800	1	1	Ant 0	24.50	24.09	1.10	0.06	0.074	0.08
	5GNR-n26	QPSK20M	Right Cheek	-	167800	50	28	Ant 0	24.50	24.05	1.11	0.17	0.08	0.09
	5GNR-n26	QPSK20M	Right Tilted	-	167800	50	28	Ant 0	24.50	24.05	1.11	-0.18	0.049	0.05
	5GNR-n26	QPSK20M	Left Cheek	-	167800	50	28	Ant 0	24.50	24.05	1.11	-0.14	0.092	0.10
30	5GNR-n26	QPSK20M	Left Tilted	-	167800	50	28	Ant 0	24.50	24.05	1.11	-0.01	0.066	0.07
	5GNR-n26	QPSK20M	Left Cheek	-	164800	1	1	Ant 0	24.50	24.04	1.11	-0.01	0.086	0.10
	5GNR-n26	QPSK20M	Left Cheek	-	166300	1	1	Ant 0	24.50	23.99	1.12	0.02	0.093	0.10
	5GNR-n30	QPSK10M	Right Cheek	-	462000	1	1	Ant 3	21.50	21.49	1.00	0.02	0.674	0.67
	5GNR-n30	QPSK10M	Right Tilted	-	462000	1	1	Ant 3	21.50	21.49	1.00	-0.12	0.491	0.49
	5GNR-n30	QPSK10M	Left Cheek	-	462000	1	1	Ant 3	21.50	21.49	1.00	-0.1	0.433	0.43
	5GNR-n30	QPSK10M	Left Tilted	-	462000	1	1	Ant 3	21.50	21.49	1.00	-0.1	0.489	0.49
	5GNR-n30	QPSK10M	Right Cheek	-	462000	25	14	Ant 3	21.50	21.36	1.03	0.04	0.606	0.62
	5GNR-n30	QPSK10M	Right Tilted	-	462000	25	14	Ant 3	21.50	21.36	1.03	0.12	0.442	0.46
	5GNR-n30	QPSK10M	Left Cheek	-	462000	25	14	Ant 3	21.50	21.36	1.03	0	0.389	0.40
	5GNR-n30	QPSK10M	Left Tilted	-	462000	25	14	Ant 3	21.50	21.36	1.03	0.14	0.44	0.45

**Head SAR Test Result**

System & Position								DUT Configuration	SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	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-n41_HPUe	QPSK100M	Right Cheek	-	518598	1	1	Ant 3	20.50	20.25	1.06	0.01	0.364	0.39
	5GNR-n41_HPUe	QPSK100M	Right Tilted	-	518598	1	1	Ant 3	20.50	20.25	1.06	-0.1	0.312	0.33
	5GNR-n41_HPUe	QPSK100M	Left Cheek	-	518598	1	1	Ant 3	20.50	20.25	1.06	-0.04	0.197	0.21
	5GNR-n41_HPUe	QPSK100M	Left Tilted	-	518598	1	1	Ant 3	20.50	20.25	1.06	0.09	0.193	0.20
	5GNR-n41_HPUe	QPSK100M	Right Cheek	-	518598	135	69	Ant 3	20.50	20.19	1.07	0.13	0.342	0.37
	5GNR-n41_HPUe	QPSK100M	Right Tilted	-	518598	135	69	Ant 3	20.50	20.19	1.07	0.18	0.298	0.32
	5GNR-n41_HPUe	QPSK100M	Left Cheek	-	518598	135	69	Ant 3	20.50	20.19	1.07	-0.18	0.187	0.20
	5GNR-n41_HPUe	QPSK100M	Left Tilted	-	518598	135	69	Ant 3	20.50	20.19	1.07	0.05	0.183	0.20
31	5GNR-n41_HPUe	QPSK100M	Right Cheek	-	518598	1	1	Ant 1+3	23.50	23.33	1.04	-0.01	0.372	0.39
	5GNR-n41_HPUe	QPSK100M	Right Tilted	-	518598	1	1	Ant 1+3	23.50	23.33	1.04	0.19	0.313	0.33
	5GNR-n41_HPUe	QPSK100M	Left Cheek	-	518598	1	1	Ant 1+3	23.50	23.33	1.04	-0.19	0.243	0.25
	5GNR-n41_HPUe	QPSK100M	Left Tilted	-	518598	1	1	Ant 1+3	23.50	23.33	1.04	-0.08	0.196	0.20
	5GNR-n41_HPUe	QPSK100M	Right Cheek	-	518598	135	69	Ant 1+3	23.50	23.22	1.07	0.16	0.334	0.36
	5GNR-n41_HPUe	QPSK100M	Right Tilted	-	518598	135	69	Ant 1+3	23.50	23.22	1.07	0.1	0.281	0.30
	5GNR-n41_HPUe	QPSK100M	Left Cheek	-	518598	135	69	Ant 1+3	23.50	23.22	1.07	-0.1	0.219	0.23
	5GNR-n41_HPUe	QPSK100M	Left Tilted	-	518598	135	69	Ant 1+3	23.50	23.22	1.07	0.12	0.176	0.19
	5GNR-n41_HPUe	QPSK100M	Right Cheek	-	509202	1	1	Ant 1+3	23.50	22.83	1.17	0.07	0.324	0.38
	5GNR-n41_HPUe	QPSK100M	Right Cheek	-	513900	1	1	Ant 1+3	23.50	23.20	1.07	-0.02	0.318	0.34
	5GNR-n41_HPUe	QPSK100M	Right Cheek	-	523302	1	1	Ant 1+3	23.50	23.19	1.07	-0.17	0.33	0.35
	5GNR-n41_HPUe	QPSK100M	Right Cheek	-	528000	1	1	Ant 1+3	23.50	23.03	1.11	0.15	0.312	0.35
	5GNR-n48	QPSK40M	Right Cheek	-	638000	1	1	Ant 4	21.50	21.48	1.00	0.07	0.288	0.29
	5GNR-n48	QPSK40M	Right Tilted	-	638000	1	1	Ant 4	21.50	21.48	1.00	-0.14	0.095	0.10
	5GNR-n48	QPSK40M	Left Cheek	-	638000	1	1	Ant 4	21.50	21.48	1.00	0.07	0.127	0.13
	5GNR-n48	QPSK40M	Left Tilted	-	638000	1	1	Ant 4	21.50	21.48	1.00	-0.11	0.108	0.11
	5GNR-n48	QPSK40M	Right Cheek	-	638000	50	28	Ant 4	21.50	21.42	1.02	0.13	0.259	0.26
	5GNR-n48	QPSK40M	Right Tilted	-	638000	50	28	Ant 4	21.50	21.42	1.02	0.06	0.085	0.09
	5GNR-n48	QPSK40M	Left Cheek	-	638000	50	28	Ant 4	21.50	21.42	1.02	-0.14	0.114	0.12
	5GNR-n48	QPSK40M	Left Tilted	-	638000	50	28	Ant 4	21.50	21.42	1.02	0.12	0.097	0.10
	5GNR-n48	QPSK40M	Right Cheek	-	638000	1	1	Ant 4+7	21.50	21.31	1.04	0.14	0.131	0.14
	5GNR-n48	QPSK40M	Right Tilted	-	638000	1	1	Ant 4+7	21.50	21.31	1.04	0.14	0.06	0.06
	5GNR-n48	QPSK40M	Left Cheek	-	638000	1	1	Ant 4+7	21.50	21.31	1.04	0	0.078	0.08
	5GNR-n48	QPSK40M	Left Tilted	-	638000	1	1	Ant 4+7	21.50	21.31	1.04	0.13	0.06	0.06
	5GNR-n48	QPSK40M	Right Cheek	-	638000	50	28	Ant 4+7	21.50	21.27	1.05	0.13	0.117	0.12
	5GNR-n48	QPSK40M	Right Tilted	-	638000	50	28	Ant 4+7	21.50	21.27	1.05	-0.03	0.054	0.06
	5GNR-n48	QPSK40M	Left Cheek	-	638000	50	28	Ant 4+7	21.50	21.27	1.05	-0.12	0.07	0.07
	5GNR-n48	QPSK40M	Left Tilted	-	638000	50	28	Ant 4+7	21.50	21.27	1.05	0.03	0.054	0.06
	5GNR-n48	QPSK40M	Right Cheek	-	640444	1	1	Ant 4	21.50	21.45	1.01	0.03	0.262	0.26
	5GNR-n48	QPSK40M	Right Cheek	-	642888	1	1	Ant 4	21.50	21.44	1.01	-0.05	0.29	0.29
32	5GNR-n48	QPSK40M	Right Cheek	-	645332	1	1	Ant 4	21.50	21.21	1.07	0.08	0.306	0.33
33	5GNR-n53	QPSK10M	Right Cheek	-	497800	1	1	Ant 1	20.00	19.89	1.03	-0.15	0.011	0.01
	5GNR-n53	QPSK10M	Right Tilted	-	497800	1	1	Ant 1	20.00	19.89	1.03	-0.18	0.003	0.00
	5GNR-n53	QPSK10M	Left Cheek	-	497800	1	1	Ant 1	20.00	19.89	1.03	-0.08	0.007	0.01
	5GNR-n53	QPSK10M	Left Tilted	-	497800	1	1	Ant 1	20.00	19.89	1.03	0.13	0.003	0.00
	5GNR-n53	QPSK10M	Right Cheek	-	497800	12	6	Ant 1	20.00	19.74	1.06	0.13	0.01	0.01
	5GNR-n53	QPSK10M	Right Tilted	-	497800	12	6	Ant 1	20.00	19.74	1.06	0.12	0.003	0.00
	5GNR-n53	QPSK10M	Left Cheek	-	497800	12	6	Ant 1	20.00	19.74	1.06	-0.19	0.007	0.01
	5GNR-n53	QPSK10M	Left Tilted	-	497800	12	6	Ant 1	20.00	19.74	1.06	-0.04	0.003	0.00
	5GNR-n53	QPSK10M	Right Cheek	-	497700	1	1	Ant 1	20.00	19.87	1.03	-0.19	0.009	0.01
	5GNR-n53	QPSK10M	Right Cheek	-	498000	1	1	Ant 1	20.00	19.84	1.04	0.12	0.009	0.01
	5GNR-n66	QPSK20M	Right Cheek	-	349000	1	1	Ant 0	23.00	22.98	1.00	-0.03	0.079	0.08
	5GNR-n66	QPSK20M	Right Tilted	-	349000	1	1	Ant 0	23.00	22.98	1.00	0.08	0.05	0.05
34	5GNR-n66	QPSK20M	Left Cheek	-	349000	1	1	Ant 0	23.00	22.98	1.00	0.04	0.193	0.19
	5GNR-n66	QPSK20M	Left Tilted	-	349000	1	1	Ant 0	23.00	22.98	1.00	-0.13	0.047	0.05
	5GNR-n66	QPSK20M	Right Cheek	-	349000	50	28	Ant 0	23.00	22.83	1.04	0.17	0.071	0.07
	5GNR-n66	QPSK20M	Right Tilted	-	349000	50	28	Ant 0	23.00	22.83	1.04	0.17	0.045	0.05
	5GNR-n66	QPSK20M	Left Cheek	-	349000	50	28	Ant 0	23.00	22.83	1.04	0.02	0.173	0.18
	5GNR-n66	QPSK20M	Left Tilted	-	349000	50	28	Ant 0	23.00	22.83	1.04	0.03	0.042	0.04
	5GNR-n66	QPSK20M	Left Cheek	-	344000	1	1	Ant 0	23.00	22.78	1.05	0.14	0.163	0.17
	5GNR-n66	QPSK20M	Left Cheek	-	354000	1	1	Ant 0	23.00	22.89	1.03	0.05	0.154	0.16
35	5GNR-n70	QPSK15M	Right Cheek	-	340500	1	1	Ant 2	24.00	23.92	1.02	-0.01	0.262	0.27
	5GNR-n70	QPSK15M	Right Tilted	-	340500	1	1	Ant 2	24.00	23.92	1.02	0.14	0.09	0.09
	5GNR-n70	QPSK15M	Left Cheek	-	340500	1	1	Ant 2	24.00	23.92	1.02	0.17	0.139	0.14
	5GNR-n70	QPSK15M	Left Tilted	-	340500	1	1	Ant 2	24.00	23.92	1.02	0.1	0.078	0.08
	5GNR-n70	QPSK15M	Right Cheek	-	340500	36	22	Ant 2	24.00	23.86	1.03	0.14	0.235	0.24
	5GNR-n70	QPSK15M	Right Tilted	-	340500	36	22	Ant 2	24.00	23.86	1.03	0.15	0.081	0.08
	5GNR-n70	QPSK15M	Left Cheek	-	340500	36	22	Ant 2	24.00	23.86	1.03	0.18	0.126	0.13
	5GNR-n70	QPSK15M	Left Tilted	-	340500	36	22	Ant 2	24.00	23.86	1.03	-0.11	0.07	0.07
	5GNR-n71	QPSK20M	Right Cheek	-	136100	1	1	Ant 0	25.70	25.14	1.14	-0.08	0.025	0.03
	5GNR-n71	QPSK20M	Right Tilted	-	136100	1	1	Ant 0	25.70	25.14	1.14	-0.04	0.022	0.03
36	5GNR-n71	QPSK20M	Left Cheek	-	136100	1	1	Ant 0	25.70	25.14	1.14	-0.02	0.041	0.05
	5GNR-n71	QPSK20M	Left Tilted	-	136100	1	1	Ant 0	25.70	25.14	1.14	0.17	0.015	0.02
	5GNR-n71	QPSK20M	Right Cheek	-	136100	50	28	Ant 0	25.70	25.06	1.16	-0.03	0.022	0.03
	5GNR-n71	QPSK20M	Right Tilted	-	136100	50	28	Ant 0	25.70	25.06	1.16	0.18	0.019	0.02
	5GNR-n71	QPSK20M	Left Cheek	-	136100	50	28	Ant 0	25.70	25.06	1.16	0.16	0.036	0.04
	5GNR-n71	QPSK20M	Left Tilted	-	136100	50	28	Ant 0	25.70	25.06	1.16	0.02	0.014	0.02
	5GNR-n71	QPSK20M	Left Cheek	-	134600	1	1	Ant 0	25.70	24.61	1.29	0.12	0.032	0.04
	5GNR-n71	QPSK20M	Left Cheek	-	137600	1	1	Ant 0	25.70	25.02	1.17	0.16	0.026	0.03



BUREAU
VERITAS

Head SAR Test Result														
System & Position								DUT Configuration	SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	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	Right Cheek	-	653000	1	1	Ant 4	19.50	19.49	1.00	-0.05	0.198	0.20
	5GNR-n77_HPUE	QPSK100M	Right Tilted	-	653000	1	1	Ant 4	19.50	19.49	1.00	0.05	0.064	0.06
	5GNR-n77_HPUE	QPSK100M	Left Cheek	-	653000	1	1	Ant 4	19.50	19.49	1.00	-0.1	0.086	0.09
	5GNR-n77_HPUE	QPSK100M	Left Tilted	-	653000	1	1	Ant 4	19.50	19.49	1.00	0.05	0.073	0.07
	5GNR-n77_HPUE	QPSK100M	Right Cheek	-	653000	135	69	Ant 4	19.50	19.37	1.03	-0.11	0.158	0.16
	5GNR-n77_HPUE	QPSK100M	Right Tilted	-	653000	135	69	Ant 4	19.50	19.37	1.03	-0.14	0.052	0.05
	5GNR-n77_HPUE	QPSK100M	Left Cheek	-	653000	135	69	Ant 4	19.50	19.37	1.03	0.07	0.068	0.07
	5GNR-n77_HPUE	QPSK100M	Left Tilted	-	653000	135	69	Ant 4	19.50	19.37	1.03	-0.14	0.064	0.07
37	5GNR-n77_HPUE	QPSK100M	Right Cheek	-	653000	1	1	Ant 4+7	22.50	22.43	1.02	0.11	0.207	0.21
	5GNR-n77_HPUE	QPSK100M	Right Tilted	-	653000	1	1	Ant 4+7	22.50	22.43	1.02	-0.05	0.067	0.07
	5GNR-n77_HPUE	QPSK100M	Left Cheek	-	653000	1	1	Ant 4+7	22.50	22.43	1.02	-0.09	0.09	0.09
	5GNR-n77_HPUE	QPSK100M	Left Tilted	-	653000	1	1	Ant 4+7	22.50	22.43	1.02	-0.18	0.077	0.08
	5GNR-n77_HPUE	QPSK100M	Right Cheek	-	653000	135	69	Ant 4+7	22.50	22.27	1.05	0.01	0.165	0.17
	5GNR-n77_HPUE	QPSK100M	Right Tilted	-	653000	135	69	Ant 4+7	22.50	22.27	1.05	-0.05	0.055	0.06
	5GNR-n77_HPUE	QPSK100M	Left Cheek	-	653000	135	69	Ant 4+7	22.50	22.27	1.05	0.09	0.071	0.07
	5GNR-n77_HPUE	QPSK100M	Left Tilted	-	653000	135	69	Ant 4+7	22.50	22.27	1.05	0.07	0.067	0.07
	5GNR-n77_HPUE	QPSK100M	Right Cheek	-	633334	1	1	Ant 4+7	22.50	22.26	1.06	-0.09	0.122	0.13
	5GNR-n77_HPUE	QPSK100M	Right Cheek	-	650000	1	1	Ant 4+7	22.50	22.05	1.11	-0.02	0.168	0.19
	5GNR-n77_HPUE	QPSK100M	Right Cheek	-	656000	1	1	Ant 4+7	22.50	22.30	1.05	-0.04	0.092	0.10
	5GNR-n77_HPUE	QPSK100M	Right Cheek	-	659000	1	1	Ant 4+7	22.50	22.39	1.03	0.03	0.102	0.11
	5GNR-n77_HPUE	QPSK100M	Right Cheek	-	662000	1	1	Ant 4+7	22.50	22.38	1.03	0.01	0.152	0.16



Head SAR Test Result														
System & Position						DUT Configuration		SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
1	WLAN2.4G	802.11b	Right Cheek	-	6		Ant 5	100.00	17.00	16.97	1.01	0.01	0.141	0.14
	WLAN2.4G	802.11b	Right Tilted	-	6		Ant 5	100.00	17.00	16.97	1.01	0.18	0.086	0.09
	WLAN2.4G	802.11b	Left Cheek	-	6		Ant 5	100.00	17.00	16.97	1.01	-0.18	0.381	0.38
	WLAN2.4G	802.11b	Left Tilted	-	6		Ant 5	100.00	17.00	16.97	1.01	-0.05	0.214	0.22
	WLAN2.4G	802.11b	Right Cheek	-	6		Ant 6	100.00	17.00	16.98	1.00	0.04	0.251	0.25
	WLAN2.4G	802.11b	Right Tilted	-	6		Ant 6	100.00	17.00	16.98	1.00	-0.12	0.157	0.16
	WLAN2.4G	802.11b	Left Cheek	-	6		Ant 6	100.00	17.00	16.98	1.00	0.17	0.189	0.19
	WLAN2.4G	802.11b	Left Tilted	-	6		Ant 6	100.00	17.00	16.98	1.00	0	0.08	0.08
	WLAN2.4G	802.11b	Right Cheek	-	6		Ant 5+6	100.00	20.00	19.59	1.10	-0.05	0.299	0.33
	WLAN2.4G	802.11b	Right Tilted	-	6		Ant 5+6	100.00	20.00	19.59	1.10	-0.01	0.161	0.18
	WLAN2.4G	802.11b	Left Cheek	-	6		Ant 5+6	100.00	20.00	19.59	1.10	0.08	0.422	0.46
	WLAN2.4G	802.11b	Left Tilted	-	6		Ant 5+6	100.00	20.00	19.59	1.10	0.19	0.128	0.14
2	WLAN2.4G	802.11b	Left Cheek	-	1		Ant 5+6	100.00	20.00	19.54	1.11	-0.16	0.387	0.43
	WLAN2.4G	802.11b	Left Cheek	-	11		Ant 5+6	100.00	20.00	19.52	1.12	0.17	0.406	0.45
	WLAN5.3G	802.11ac VHT80	Right Cheek	-	58		Ant 5	100.00	14.00	13.96	1.01	0.08	0.181	0.18
	WLAN5.3G	802.11ac VHT80	Right Tilted	-	58		Ant 5	100.00	14.00	13.96	1.01	0.02	0.196	0.20
	WLAN5.3G	802.11ac VHT80	Left Cheek	-	58		Ant 5	100.00	14.00	13.96	1.01	-0.12	0.351	0.35
	WLAN5.3G	802.11ac VHT80	Left Tilted	-	58		Ant 5	100.00	14.00	13.96	1.01	-0.14	0.334	0.34
	WLAN5.3G	802.11ac VHT80	Right Cheek	-	58		Ant 8	100.00	14.00	13.98	1.00	0.18	0.169	0.17
	WLAN5.3G	802.11ac VHT80	Right Tilted	-	58		Ant 8	100.00	14.00	13.98	1.00	0.01	0.131	0.13
	WLAN5.3G	802.11ac VHT80	Left Cheek	-	58		Ant 8	100.00	14.00	13.98	1.00	-0.06	0.214	0.21
	WLAN5.3G	802.11ac VHT80	Left Tilted	-	58		Ant 8	100.00	14.00	13.98	1.00	0.1	0.171	0.17
	WLAN5.3G	802.11ac VHT80	Right Cheek	-	58		Ant 5+8	100.00	17.00	16.59	1.10	-0.14	0.262	0.29
	WLAN5.3G	802.11ac VHT80	Right Tilted	-	58		Ant 5+8	100.00	17.00	16.59	1.10	0.1	0.279	0.31
3	WLAN5.3G	802.11ac VHT80	Left Cheek	-	58		Ant 5+8	100.00	17.00	16.59	1.10	0.01	0.385	0.42
	WLAN5.3G	802.11ac VHT80	Left Tilted	-	58		Ant 5+8	100.00	17.00	16.59	1.10	0.13	0.293	0.32
	WLAN5.6G	802.11ac VHT80	Right Cheek	-	138		Ant 5	100.00	14.00	13.99	1.00	0.16	0.412	0.41
	WLAN5.6G	802.11ac VHT80	Right Tilted	-	138		Ant 5	100.00	14.00	13.99	1.00	-0.05	0.381	0.38
	WLAN5.6G	802.11ac VHT80	Left Cheek	-	138		Ant 5	100.00	14.00	13.99	1.00	0.14	0.611	0.61
	WLAN5.6G	802.11ac VHT80	Left Tilted	-	138		Ant 5	100.00	14.00	13.99	1.00	-0.1	0.423	0.42
	WLAN5.6G	802.11ac VHT80	Right Cheek	-	138		Ant 8	100.00	14.00	13.97	1.01	-0.18	0.209	0.21
	WLAN5.6G	802.11ac VHT80	Right Tilted	-	138		Ant 8	100.00	14.00	13.97	1.01	-0.13	0.179	0.18
	WLAN5.6G	802.11ac VHT80	Left Cheek	-	138		Ant 8	100.00	14.00	13.97	1.01	0.07	0.44	0.44
	WLAN5.6G	802.11ac VHT80	Left Tilted	-	138		Ant 8	100.00	14.00	13.97	1.01	0.09	0.206	0.21
	WLAN5.6G	802.11ac VHT80	Right Cheek	-	138		Ant 5+8	100.00	17.00	16.59	1.10	-0.01	0.471	0.52
	WLAN5.6G	802.11ac VHT80	Right Tilted	-	138		Ant 5+8	100.00	17.00	16.59	1.10	0.15	0.486	0.53
4	WLAN5.6G	802.11ac VHT80	Left Cheek	-	138		Ant 5+8	100.00	17.00	16.59	1.10	0.11	0.645	0.71
	WLAN5.6G	802.11ac VHT80	Left Tilted	-	138		Ant 5+8	100.00	17.00	16.59	1.10	-0.13	0.577	0.63
	WLAN5.6G	802.11ac VHT80	Left Cheek	-	106		Ant 5+8	100.00	17.00	16.50	1.12	-0.11	0.626	0.70
	WLAN5.6G	802.11ac VHT80	Left Cheek	-	122		Ant 5+8	100.00	17.00	16.46	1.13	0.18	0.577	0.65
	WLAN5.8G	802.11ac VHT80	Right Cheek	-	155		Ant 5	100.00	14.00	13.98	1.00	-0.03	0.535	0.54
	WLAN5.8G	802.11ac VHT80	Right Tilted	-	155		Ant 5	100.00	14.00	13.98	1.00	0.02	0.445	0.45
	WLAN5.8G	802.11ac VHT80	Left Cheek	-	155		Ant 5	100.00	14.00	13.98	1.00	0.05	0.655	0.66
	WLAN5.8G	802.11ac VHT80	Left Tilted	-	155		Ant 5	100.00	14.00	13.98	1.00	-0.09	0.582	0.58
	WLAN5.8G	802.11ac VHT80	Right Cheek	-	155		Ant 8	100.00	14.00	13.97	1.01	-0.09	0.115	0.12
	WLAN5.8G	802.11ac VHT80	Right Tilted	-	155		Ant 8	100.00	14.00	13.97	1.01	-0.15	0.144	0.15
	WLAN5.8G	802.11ac VHT80	Left Cheek	-	155		Ant 8	100.00	14.00	13.97	1.01	0.07	0.249	0.25
	WLAN5.8G	802.11ac VHT80	Left Tilted	-	155		Ant 8	100.00	14.00	13.97	1.01	0.12	0.146	0.15
5	WLAN5.8G	802.11ac VHT80	Right Cheek	-	155		Ant 5+8	100.00	17.00	16.60	1.10	-0.19	0.189	0.21
	WLAN5.8G	802.11ac VHT80	Right Tilted	-	155		Ant 5+8	100.00	17.00	16.60	1.10	0.07	0.254	0.28
	WLAN5.8G	802.11ac VHT80	Left Cheek	-	155		Ant 5+8	100.00	17.00	16.60	1.10	0.12	0.677	0.74
	WLAN5.8G	802.11ac VHT80	Left Tilted	-	155		Ant 5+8	100.00	17.00	16.60	1.10	-0.16	0.595	0.65
	BT	BR / EDR	Right Cheek	-	39		Ant 5	75.67	6.50	6.36	1.03	0	<0.001	0.00
	BT	BR / EDR	Right Tilted	-	39		Ant 5	75.67	6.50	6.36	1.03	0	<0.001	0.00
	BT	BR / EDR	Left Cheek	-	39		Ant 5	75.67	6.50	6.36	1.03	-0.15	0.019	0.03
	BT	BR / EDR	Left Tilted	-	39		Ant 5	75.67	6.50	6.36	1.03	0.09	0.009	0.01
	BT	BR / EDR	Left Cheek	-	0		Ant 5	75.67	6.50	5.42	1.28	-0.14	0.014	0.02
	BT	BR / EDR	Left Cheek	-	78		Ant 5	75.67	6.50	5.51	1.26	0.04	0.015	0.02
	UNII-8	802.11ax HE160	Right Cheek	-	207		Ant 5	100.00	7.00	6.98	1.00	0.03	0.116	0.12
	UNII-8	802.11ax HE160	Right Tilted	-	207		Ant 5	100.00	7.00	6.98	1.00	0.17	0.112	0.11
	UNII-8	802.11ax HE160	Left Cheek	-	207		Ant 5	100.00	7.00	6.98	1.00	-0.12	0.139	0.14
6	UNII-8	802.11ax HE160	Left Tilted	-	207		Ant 5	100.00	7.00	6.98	1.00	0.09	0.132	0.13
	UNII-8	802.11ax HE160	Right Cheek	-	207		Ant 8	100.00	7.00	6.99	1.00	-0.12	0.023	0.02
	UNII-8	802.11ax HE160	Right Tilted	-	207		Ant 8	100.00	7.00	6.99	1.00	-0.12	0.021	0.02
	UNII-8	802.11ax HE160	Left Cheek	-	207		Ant 8	100.00	7.00	6.99	1.00	0.07	0.039	0.04
	UNII-8	802.11ax HE160	Left Tilted	-	207		Ant 8	100.00	7.00	6.99	1.00	-0.16	0.023	0.02
	UNII-8	802.11ax HE160	Right Cheek	-	207		Ant 5+8	100.00	10.00	9.74	1.06	-0.18	0.113	0.12
	UNII-8	802.11ax HE160	Right Tilted	-	207		Ant 5+8	100.00	10.00	9.74	1.06	-0.16	0.098	0.10
	UNII-8	802.11ax HE160	Left Cheek	-	207		Ant 5+8	100.00	10.00	9.74	1.06	0.14	0.126	0.13
	UNII-8	802.11ax HE160	Left Tilted	-	207		Ant 5+8	100.00	10.00	9.74	1.06	0.17	0.126	0.13
	UNII-5	802.11ax HE160	Left Cheek	-	15		Ant 5	100.00	7.00	6.91	1.02	0.17	0.109	0.11
	UNII-5	802.11ax HE160	Left Cheek	-	47		Ant 5	100.00	7.00	6.86	1.03	-0.02	0.103	0.11
	UNII-5	802.11ax HE160	Left Cheek	-	79		Ant 5	100.00	7.00	6.88	1.03	0.05	0.092	0.09
7	UNII-6	802.11ax HE160	Left Cheek	-	111		Ant 5	100.00	7.00	6.85	1.04	-0.07	0.109	0.11
	UNII-7	802.11ax HE160	Left Cheek	-	143		Ant 5	100.00	7.00	6.89	1.03	-0.1	0.084	0.09
	UNII-7	802.11ax HE160	Left Cheek	-	175		Ant 5	100.00	7.00	6.90	1.02	-0.09	0.097	0.10

Head 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/m2]	Scaling Factor for Measurement Uncertainty	Averaging Area [cm2]	Power Drift [dB]	Normal psPD [W/m2]	Scaled Normal psPD [W/m2]	Total psPD [W/m2]	Scaled Total psPD [W/m2]	
85	UNII-8	802.11ax HE160	Right Cheek	-	207	Ant 5	100.00	1.00	7.00	6.98	1.00	0.03	0.116	0.12	0.708	0.71	0.582	4.32	1.545	4.00	0.12	0.317	0.49	0.984	1.52	
	UNII-8	802.11ax HE160	Right Tilted	-	207	Ant 5	100.00	1.00	7.00	6.98	1.00	0.17	0.112	0.11	0.683	0.68	0.582	4.18	1.545	4.00	0.19	0.307	0.47	0.954	1.47	
	UNII-8	802.11ax HE160	Left Cheek	-	207	Ant 5	100.00	1.00	7.00	6.98	1.00	-0.12	0.139	0.14	0.869	0.87	0.582	5.18	1.545	4.00	-0.1	0.38	0.59	1.18	1.82	
	UNII-8	802.11ax HE160	Left Tilted	-	207	Ant 5	100.00	1.00	7.00	6.98	1.00	0.09	0.132	0.13	0.863	0.86	0.582	5.13	1.545	4.00	-0.12	0.376	0.58	1.16	1.79	
	UNII-8	802.11ax HE160	Right Cheek	-	207	Ant 8	100.00	1.00	7.00	6.99	1.00	-0.12	0.023	0.02	0.168	0.17	0.582	0.86	1.545	4.00	-0.18	0.063	0.1	0.196	0.3	
	UNII-8	802.11ax HE160	Right Tilted	-	207	Ant 8	100.00	1.00	7.00	6.99	1.00	-0.12	0.021	0.02	0.138	0.14	0.582	0.79	1.545	4.00	0.05	0.057	0.09	0.179	0.28	
	UNII-8	802.11ax HE160	Left Cheek	-	207	Ant 8	100.00	1.00	7.00	6.99	1.00	0.07	0.039	0.04	0.26	0.26	0.582	1.47	1.545	4.00	0.1	0.108	0.17	0.335	0.52	
	UNII-8	802.11ax HE160	Left Tilted	-	207	Ant 8	100.00	1.00	7.00	6.99	1.00	-0.16	0.023	0.02	0.146	0.15	0.582	0.86	1.545	4.00	-0.03	0.063	0.1	0.196	0.3	
	UNII-8	802.11ax HE160	Right Cheek	-	207	Ant 5+8	100.00	1.00	10.00	9.74	1.06	-0.18	0.113	0.12	0.719	0.76	0.582	4.22	1.545	4.00	-0.06	0.309	0.51	0.962	1.58	
	UNII-8	802.11ax HE160	Right Tilted	-	207	Ant 5+8	100.00	1.00	10.00	9.74	1.06	-0.16	0.098	0.10	0.625	0.66	0.582	3.65	1.545	4.00	0.05	0.268	0.44	0.832	1.36	
	UNII-8	802.11ax HE160	Left Cheek	-	207	Ant 5+8	100.00	1.00	10.00	9.74	1.06	0.14	0.126	0.13	0.821	0.87	0.582	4.72	1.545	4.00	0.14	0.346	0.57	1.07	1.75	
	UNII-8	802.11ax HE160	Left Tilted	-	207	Ant 5+8	100.00	1.00	10.00	9.74	1.06	0.17	0.126	0.13	0.805	0.85	0.582	4.69	1.545	4.00	-0.11	0.344	0.56	1.06	1.74	
	UNII-5	802.11ax HE160	Left Cheek	-	15	Ant 5	100.00	1.00	7.00	6.91	1.02	0.17	0.109	0.11	0.736	0.75										
	UNII-5	802.11ax HE160	Left Cheek	-	47	Ant 5	100.00	1.00	7.00	6.86	1.03	-0.02	0.103	0.11	0.691	0.71										
	UNII-5	802.11ax HE160	Left Cheek	-	79	Ant 5	100.00	1.00	7.00	6.88	1.03	0.05	0.092	0.09	0.619	0.64										
	UNII-6	802.11ax HE160	Left Cheek	-	111	Ant 5	100.00	1.00	7.00	6.85	1.04	-0.07	0.109	0.11	0.694	0.72										
	UNII-7	802.11ax HE160	Left Cheek	-	143	Ant 5	100.00	1.00	7.00	6.89	1.03	-0.1	0.084	0.09	0.556	0.57										
	UNII-7	802.11ax HE160	Left Cheek	-	175	Ant 5	100.00	1.00	7.00	6.90	1.02	-0.09	0.097	0.10	0.639	0.65										

Body-Worn / Hotspot SAR Test Result

System & Position								DUT Configuration	SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WCDMA II	RMC12.2K	Front Face	5	9262			Ant 0	22.00	21.99	1.00	0.11	0.388	0.39
	WCDMA II	RMC12.2K	Rear Face	5	9262			Ant 0	22.00	21.99	1.00	0.11	0.55	0.55
	WCDMA II	RMC12.2K	Left Side	10	9262			Ant 0	22.00	21.99	1.00	-0.09	0.132	0.13
	WCDMA II	RMC12.2K	Right Side	10	9262			Ant 0	22.00	21.99	1.00	0	<0.001	0.00
	WCDMA II	RMC12.2K	Top Side	10	9262			Ant 0	22.00	21.99	1.00	0	<0.001	0.00
	WCDMA II	RMC12.2K	Bottom Side	10	9262			Ant 0	22.00	21.99	1.00	0.03	0.154	0.15
	WCDMA II	RMC12.2K	Rear Face	5	9400			Ant 0	22.00	21.98	1.00	0.16	0.612	0.61
46	WCDMA II	RMC12.2K	Rear Face	5	9538			Ant 0	22.00	21.91	1.02	0.01	0.654	0.67
	WCDMA IV	RMC12.2K	Front Face	5	1513			Ant 0	23.50	23.12	1.09	0.1	0.487	0.53
47	WCDMA IV	RMC12.2K	Rear Face	5	1513			Ant 0	23.50	23.12	1.09	0.02	0.627	0.68
	WCDMA IV	RMC12.2K	Left Side	10	1513			Ant 0	23.50	23.12	1.09	0.19	0.18	0.20
	WCDMA IV	RMC12.2K	Right Side	10	1513			Ant 0	23.50	23.12	1.09	0	<0.001	0.00
	WCDMA IV	RMC12.2K	Top Side	10	1513			Ant 0	23.50	23.12	1.09	0	0.018	0.02
	WCDMA IV	RMC12.2K	Bottom Side	10	1513			Ant 0	23.50	23.12	1.09	0.08	0.192	0.21
	WCDMA IV	RMC12.2K	Rear Face	5	1312			Ant 0	23.50	23.02	1.12	-0.06	0.601	0.67
	WCDMA IV	RMC12.2K	Rear Face	5	1413			Ant 0	23.50	23.06	1.11	-0.15	0.605	0.67
	WCDMA V	RMC12.2K	Front Face	5	4233			Ant 0	24.00	23.99	1.00	-0.19	0.299	0.30
	WCDMA V	RMC12.2K	Rear Face	5	4233			Ant 0	24.00	23.99	1.00	-0.19	0.62	0.62
	WCDMA V	RMC12.2K	Left Side	10	4233			Ant 0	24.00	23.99	1.00	0.14	0.1	0.10
	WCDMA V	RMC12.2K	Right Side	10	4233			Ant 0	24.00	23.99	1.00	0	<0.001	0.00
	WCDMA V	RMC12.2K	Top Side	10	4233			Ant 0	24.00	23.99	1.00	0	<0.001	0.00
	WCDMA V	RMC12.2K	Bottom Side	10	4233			Ant 0	24.00	23.99	1.00	-0.19	0.128	0.13
	WCDMA V	RMC12.2K	Rear Face	5	4132			Ant 0	24.00	23.97	1.01	-0.05	0.5	0.51
48	WCDMA V	RMC12.2K	Rear Face	5	4182			Ant 0	24.00	23.95	1.01	-0.01	0.661	0.67
	LTE 12	QPSK10M	Front Face	5	23130	1	0	Ant 0	26.20	25.44	1.19	0.15	0.156	0.19
49	LTE 12	QPSK10M	Rear Face	5	23130	1	0	Ant 0	26.20	25.44	1.19	0	0.275	0.33
	LTE 12	QPSK10M	Left Side	10	23130	1	0	Ant 0	26.20	25.44	1.19	-0.01	0.034	0.04
	LTE 12	QPSK10M	Right Side	10	23130	1	0	Ant 0	26.20	25.44	1.19	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	10	23130	1	0	Ant 0	26.20	25.44	1.19	0	<0.001	0.00
	LTE 12	QPSK10M	Bottom Side	10	23130	1	0	Ant 0	26.20	25.44	1.19	0.02	0.083	0.10
	LTE 12	QPSK10M	Front Face	5	23130	25	0	Ant 0	25.20	24.59	1.15	0.09	0.11	0.13
	LTE 12	QPSK10M	Rear Face	5	23130	25	0	Ant 0	25.20	24.59	1.15	-0.14	0.188	0.22
	LTE 12	QPSK10M	Left Side	10	23130	25	0	Ant 0	25.20	24.59	1.15	-0.16	0.045	0.05
	LTE 12	QPSK10M	Right Side	10	23130	25	0	Ant 0	25.20	24.59	1.15	0	<0.001	0.00
	LTE 12	QPSK10M	Top Side	10	23130	25	0	Ant 0	25.20	24.59	1.15	0	<0.001	0.00
	LTE 12	QPSK10M	Bottom Side	10	23130	25	0	Ant 0	25.20	24.59	1.15	0.09	0.073	0.08
	LTE 12	QPSK10M	Rear Face	5	23060	1	0	Ant 0	26.20	25.39	1.21	-0.11	0.245	0.30
	LTE 12	QPSK10M	Rear Face	5	23095	1	0	Ant 0	26.20	25.35	1.22	-0.14	0.257	0.31
	LTE 13	QPSK10M	Front Face	5	23230	1	0	Ant 0	26.20	25.59	1.15	-0.15	0.318	0.37
50	LTE 13	QPSK10M	Rear Face	5	23230	1	0	Ant 0	26.20	25.59	1.15	0.06	0.602	0.69
	LTE 13	QPSK10M	Left Side	10	23230	1	0	Ant 0	26.20	25.59	1.15	0.09	0.087	0.10
	LTE 13	QPSK10M	Right Side	10	23230	1	0	Ant 0	26.20	25.59	1.15	0	<0.001	0.00
	LTE 13	QPSK10M	Top Side	10	23230	1	0	Ant 0	26.20	25.59	1.15	0	<0.001	0.00
	LTE 13	QPSK10M	Bottom Side	10	23230	1	0	Ant 0	26.20	25.59	1.15	0.13	0.246	0.28
	LTE 13	QPSK10M	Front Face	5	23230	25	0	Ant 0	25.20	24.89	1.07	-0.14	0.245	0.26
	LTE 13	QPSK10M	Rear Face	5	23230	25	0	Ant 0	25.20	24.89	1.07	0.17	0.525	0.56
	LTE 13	QPSK10M	Left Side	10	23230	25	0	Ant 0	25.20	24.89	1.07	0.12	0.075	0.08
	LTE 13	QPSK10M	Right Side	10	23230	25	0	Ant 0	25.20	24.89	1.07	0	<0.001	0.00
	LTE 13	QPSK10M	Top Side	10	23230	25	0	Ant 0	25.20	24.89	1.07	0	<0.001	0.00
	LTE 13	QPSK10M	Bottom Side	10	23230	25	0	Ant 0	25.20	24.89	1.07	-0.12	0.164	0.18
	LTE 14	QPSK10M	Front Face	5	23330	1	0	Ant 0	24.00	23.91	1.02	0.18	0.219	0.22
51	LTE 14	QPSK10M	Rear Face	5	23330	1	0	Ant 0	24.00	23.91	1.02	-0.04	0.436	0.44
	LTE 14	QPSK10M	Left Side	10	23330	1	0	Ant 0	24.00	23.91	1.02	-0.08	0.059	0.06
	LTE 14	QPSK10M	Right Side	10	23330	1	0	Ant 0	24.00	23.91	1.02	0	<0.001	0.00
	LTE 14	QPSK10M	Top Side	10	23330	1	0	Ant 0	24.00	23.91	1.02	0	<0.001	0.00
	LTE 14	QPSK10M	Bottom Side	10	23330	1	0	Ant 0	24.00	23.91	1.02	0.05	0.111	0.11
	LTE 14	QPSK10M	Front Face	5	23330	25	0	Ant 0	23.00	22.93	1.02	0.05	0.177	0.18
	LTE 14	QPSK10M	Rear Face	5	23330	25	0	Ant 0	23.00	22.93	1.02	-0.13	0.31	0.32
	LTE 14	QPSK10M	Left Side	10	23330	25	0	Ant 0	23.00	22.93	1.02	-0.18	0.042	0.04
	LTE 14	QPSK10M	Right Side	10	23330	25	0	Ant 0	23.00	22.93	1.02	0	<0.001	0.00
	LTE 14	QPSK10M	Top Side	10	23330	25	0	Ant 0	23.00	22.93	1.02	0	<0.001	0.00
	LTE 14	QPSK10M	Bottom Side	10	23330	25	0	Ant 0	23.00	22.93	1.02	0.15	0.1	0.10
	LTE 25	QPSK20M	Front Face	5	26365	1	0	Ant 0	23.00	22.81	1.04	-0.03	0.472	0.49
52	LTE 25	QPSK20M	Rear Face	5	26365	1	0	Ant 0	23.00	22.81	1.04	0.01	0.673	0.70
	LTE 25	QPSK20M	Left Side	10	26365	1	0	Ant 0	23.00	22.81	1.04	0.14	0.269	0.28
	LTE 25	QPSK20M	Right Side	10	26365	1	0	Ant 0	23.00	22.81	1.04	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	10	26365	1	0	Ant 0	23.00	22.81	1.04	0	<0.001	0.00
	LTE 25	QPSK20M	Bottom Side	10	26365	1	0	Ant 0	23.00	22.81	1.04	-0.14	0.288	0.30
	LTE 25	QPSK20M	Front Face	5	26365	50	0	Ant 0	22.00	21.91	1.02	-0.16	0.391	0.40
	LTE 25	QPSK20M	Rear Face	5	26365	50	0	Ant 0	22.00	21.91	1.02	-0.19	0.504	0.51
	LTE 25	QPSK20M	Left Side	10	26365	50	0	Ant 0	22.00	21.91	1.02	0.01	0.119	0.12
	LTE 25	QPSK20M	Right Side	10	26365	50	0	Ant 0	22.00	21.91	1.02	0	<0.001	0.00
	LTE 25	QPSK20M	Top Side	10	26365	50	0	Ant 0	22.00	21.91	1.02	0	<0.001	0.00
	LTE 25	QPSK20M	Bottom Side	10	26365	50	0	Ant 0	22.00	21.91	1.02	0.18	0.141	0.14
	LTE 25	QPSK20M	Rear Face	5	26140	1	0	Ant 0	23.00	22.72	1.07	0.06	0.636	0.68
	LTE 25	QPSK20M	Rear Face	5	26590	1	0	Ant 0	23.00	22.69	1.07	0.09	0.636	0.68

**Body-Worn / Hotspot SAR Test Result**

System & Position								DUT Configuration	SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
53	LTE 26	QPSK15M	Front Face	5	26965	1	0	Ant 0	24.00	23.98	1.00	0.12	0.264	0.26
	LTE 26	QPSK15M	Rear Face	5	26965	1	0	Ant 0	24.00	23.98	1.00	-0.01	0.654	0.65
	LTE 26	QPSK15M	Left Side	10	26965	1	0	Ant 0	24.00	23.98	1.00	0.13	0.054	0.05
	LTE 26	QPSK15M	Right Side	10	26965	1	0	Ant 0	24.00	23.98	1.00	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	10	26965	1	0	Ant 0	24.00	23.98	1.00	0	<0.001	0.00
	LTE 26	QPSK15M	Bottom Side	10	26965	1	0	Ant 0	24.00	23.98	1.00	-0.12	0.198	0.20
	LTE 26	QPSK15M	Front Face	5	26965	36	0	Ant 0	23.00	22.98	1.00	0.08	0.21	0.21
	LTE 26	QPSK15M	Rear Face	5	26965	36	0	Ant 0	23.00	22.98	1.00	0.05	0.521	0.52
	LTE 26	QPSK15M	Left Side	10	26965	36	0	Ant 0	23.00	22.98	1.00	-0.06	0.043	0.04
	LTE 26	QPSK15M	Right Side	10	26965	36	0	Ant 0	23.00	22.98	1.00	0	<0.001	0.00
	LTE 26	QPSK15M	Top Side	10	26965	36	0	Ant 0	23.00	22.98	1.00	0	<0.001	0.00
	LTE 26	QPSK15M	Bottom Side	10	26965	36	0	Ant 0	23.00	22.98	1.00	-0.09	0.158	0.16
	LTE 26	QPSK15M	Rear Face	5	26765	1	0	Ant 0	24.00	23.94	1.01	-0.03	0.521	0.53
	LTE 26	QPSK15M	Rear Face	5	26865	1	0	Ant 0	24.00	23.93	1.02	0.06	0.524	0.53
54	LTE 26	QPSK15M	Rear Face	5	26915	1	0	Ant 0	24.00	23.84	1.04	0.01	0.523	0.54
	LTE 30	QPSK10M	Front Face	5	27710	1	0	Ant 3	21.50	21.24	1.06	-0.01	0.422	0.45
	LTE 30	QPSK10M	Rear Face	5	27710	1	0	Ant 3	21.50	21.24	1.06	0.01	0.551	0.58
	LTE 30	QPSK10M	Left Side	10	27710	1	0	Ant 3	21.50	21.24	1.06	-0.01	0.26	0.28
	LTE 30	QPSK10M	Right Side	10	27710	1	0	Ant 3	21.50	21.24	1.06	-0.12	0.068	0.07
	LTE 30	QPSK10M	Top Side	10	27710	1	0	Ant 3	21.50	21.24	1.06	0.05	0.289	0.31
	LTE 30	QPSK10M	Bottom Side	10	27710	1	0	Ant 3	21.50	21.24	1.06	0	<0.001	0.00
	LTE 30	QPSK10M	Front Face	5	27710	25	0	Ant 3	20.50	20.20	1.07	-0.15	0.319	0.34
	LTE 30	QPSK10M	Rear Face	5	27710	25	0	Ant 3	20.50	20.20	1.07	0.02	0.416	0.45
	LTE 30	QPSK10M	Left Side	10	27710	25	0	Ant 3	20.50	20.20	1.07	-0.15	0.197	0.21
	LTE 30	QPSK10M	Right Side	10	27710	25	0	Ant 3	20.50	20.20	1.07	-0.15	0.052	0.06
	LTE 30	QPSK10M	Top Side	10	27710	25	0	Ant 3	20.50	20.20	1.07	-0.09	0.218	0.23
	LTE 30	QPSK10M	Bottom Side	10	27710	25	0	Ant 3	20.50	20.20	1.07	0	<0.001	0.00
55	LTE 41	QPSK20M	Front Face	5	40620	1	0	Ant 3	22.00	21.92	1.02	0.19	0.298	0.30
	LTE 41	QPSK20M	Rear Face	5	40620	1	0	Ant 3	22.00	21.92	1.02	0.01	0.622	0.63
	LTE 41	QPSK20M	Left Side	10	40620	1	0	Ant 3	22.00	21.92	1.02	0.12	0.109	0.11
	LTE 41	QPSK20M	Right Side	10	40620	1	0	Ant 3	22.00	21.92	1.02	-0.14	0.076	0.08
	LTE 41	QPSK20M	Top Side	10	40620	1	0	Ant 3	22.00	21.92	1.02	-0.04	0.407	0.42
	LTE 41	QPSK20M	Bottom Side	10	40620	1	0	Ant 3	22.00	21.92	1.02	0.04	0.019	0.02
	LTE 41	QPSK20M	Front Face	5	40620	50	0	Ant 3	21.00	20.88	1.03	-0.17	0.277	0.29
	LTE 41	QPSK20M	Rear Face	5	40620	50	0	Ant 3	21.00	20.88	1.03	0.01	0.579	0.60
	LTE 41	QPSK20M	Left Side	10	40620	50	0	Ant 3	21.00	20.88	1.03	-0.08	0.102	0.11
	LTE 41	QPSK20M	Right Side	10	40620	50	0	Ant 3	21.00	20.88	1.03	-0.05	0.07	0.07
	LTE 41	QPSK20M	Top Side	10	40620	50	0	Ant 3	21.00	20.88	1.03	-0.02	0.379	0.39
	LTE 41	QPSK20M	Bottom Side	10	40620	50	0	Ant 3	21.00	20.88	1.03	0	<0.001	0.00
	LTE 41	QPSK20M	Rear Face	5	39750	1	0	Ant 3	22.00	20.57	1.39	-0.06	0.419	0.58
	LTE 41	QPSK20M	Rear Face	5	40185	1	0	Ant 3	22.00	21.41	1.15	-0.14	0.504	0.58
56	LTE 41	QPSK20M	Rear Face	5	41055	1	0	Ant 3	22.00	21.84	1.04	0.03	0.471	0.49
	LTE 41	QPSK20M	Rear Face	5	41490	1	0	Ant 3	22.00	21.09	1.23	-0.04	0.276	0.34
	LTE 41	QPSK20M	Rear Face	5	PCC: 39790 SCC: 39988	PCC:1 SCC:1	PCC:99 SCC: 0	Ant 3	22.00	19.82	1.65	0.07	0.367	0.61
	LTE 42	QPSK20M	Front Face	5	43490	1	0	Ant 4	22.00	21.11	1.23	0.06	0.229	0.28
	LTE 42	QPSK20M	Rear Face	5	43490	1	0	Ant 4	22.00	21.11	1.23	0.11	0.552	0.68
	LTE 42	QPSK20M	Left Side	10	43490	1	0	Ant 4	22.00	21.11	1.23	-0.19	0.118	0.15
	LTE 42	QPSK20M	Right Side	10	43490	1	0	Ant 4	22.00	21.11	1.23	0.19	0.373	0.46
	LTE 42	QPSK20M	Top Side	10	43490	1	0	Ant 4	22.00	21.11	1.23	-0.01	0.048	0.06
	LTE 42	QPSK20M	Bottom Side	10	43490	1	0	Ant 4	22.00	21.11	1.23	0.19	0.102	0.13
	LTE 42	QPSK20M	Front Face	5	43490	50	0	Ant 4	21.00	20.06	1.24	0.14	0.176	0.22
	LTE 42	QPSK20M	Rear Face	5	43490	50	0	Ant 4	21.00	20.06	1.24	0.16	0.418	0.52
	LTE 42	QPSK20M	Left Side	10	43490	50	0	Ant 4	21.00	20.06	1.24	-0.19	0.09	0.11
	LTE 42	QPSK20M	Right Side	10	43490	50	0	Ant 4	21.00	20.06	1.24	0.15	0.287	0.36
	LTE 42	QPSK20M	Top Side	10	43490	50	0	Ant 4	21.00	20.06	1.24	0.14	0.037	0.05
57	LTE 42	QPSK20M	Bottom Side	10	43490	50	0	Ant 4	21.00	20.06	1.24	-0.04	0.078	0.10
	LTE 42	QPSK20M	Rear Face	5	42190	1	0	Ant 4	22.00	21.09	1.23	-0.13	0.48	0.59
	LTE 42	QPSK20M	Rear Face	5	43190	1	0	Ant 4	22.00	21.07	1.24	-0.05	0.561	0.70
	LTE 42	QPSK20M	Rear Face	5	43340	1	0	Ant 4	22.00	20.98	1.26	0.02	0.542	0.68
	LTE 43	QPSK20M	Front Face	5	45490	1	0	Ant 4	22.00	21.03	1.25	-0.12	0.242	0.30
	LTE 43	QPSK20M	Rear Face	5	45490	1	0	Ant 4	22.00	21.03	1.25	-0.02	0.558	0.70
	LTE 43	QPSK20M	Left Side	10	45490	1	0	Ant 4	22.00	21.03	1.25	0.08	0.031	0.04
	LTE 43	QPSK20M	Right Side	10	45490	1	0	Ant 4	22.00	21.03	1.25	0.06	0.288	0.36
	LTE 43	QPSK20M	Top Side	10	45490	1	0	Ant 4	22.00	21.03	1.25	-0.19	0.052	0.07
	LTE 43	QPSK20M	Bottom Side	10	45490	1	0	Ant 4	22.00	21.03	1.25	-0.19	0.137	0.17
	LTE 43	QPSK20M	Front Face	5	45490	50	0	Ant 4	21.00	19.91	1.29	0.08	0.204	0.26
	LTE 43	QPSK20M	Rear Face	5	45490	50	0	Ant 4	21.00	19.91	1.29	0.09	0.466	0.60
	LTE 43	QPSK20M	Left Side	10	45490	50	0	Ant 4	21.00	19.91	1.29	0	<0.001	0.00
	LTE 43	QPSK20M	Right Side	10	45490	50	0	Ant 4	21.00	19.91	1.29	0.07	0.242	0.31
58	LTE 43	QPSK20M	Top Side	10	45490	50	0	Ant 4	21.00	19.91	1.29	0	<0.001	0.00
	LTE 43	QPSK20M	Bottom Side	10	45490	50	0	Ant 4	21.00	19.91	1.29	-0.01	0.115	0.15
	LTE 43	QPSK20M	Rear Face	5	43690	1	0	Ant 4	22.00	21.01	1.26	0.16	0.546	0.69
	LTE 43	QPSK20M	Rear Face	5	44090	1	0	Ant 4	22.00	20.95	1.27	0.18	0.399	0.51
	LTE 43	QPSK20M	Rear Face	5	44490	1	0	Ant 4	22.00	20.61	1.38	0.19	0.421	0.58
	LTE 43	QPSK20M	Rear Face	5	44990	1	0	Ant 4	22.00	20.74	1.34	-0.05	0.466	0.62
	LTE 43	QPSK20M	Rear Face	5	PCC: 43690 SCC: 43888	PCC:1 SCC:1	PCC:99 SCC: 0	Ant 4	22.00	20.16	1.53	0.03	0.447	0.68
	LTE 43	QPSK20M	Rear Face	5										
	LTE 43	QPSK20M	Rear Face	5										
	LTE 43	QPSK20M	Rear Face	5										
	LTE 43	QPSK20M	Rear Face	5										
	LTE 43	QPSK20M	Rear Face	5										
	LTE 43	QPSK20M	Rear Face	5										
	LTE 43	QPSK20M	Rear Face	5										

**Body-Worn / Hotspot SAR Test Result**

System & Position								DUT Configuration	SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
58	LTE 48	QPSK20M	Front Face	5	55780	1	0	Ant 4	22.00	21.15	1.22	-0.12	0.151	0.18
	LTE 48	QPSK20M	Rear Face	5	55780	1	0	Ant 4	22.00	21.15	1.22	-0.04	0.462	0.56
	LTE 48	QPSK20M	Left Side	10	55780	1	0	Ant 4	22.00	21.15	1.22	0.05	0.019	0.02
	LTE 48	QPSK20M	Right Side	10	55780	1	0	Ant 4	22.00	21.15	1.22	0.07	0.18	0.22
	LTE 48	QPSK20M	Top Side	10	55780	1	0	Ant 4	22.00	21.15	1.22	-0.17	0.032	0.04
	LTE 48	QPSK20M	Bottom Side	10	55780	1	0	Ant 4	22.00	21.15	1.22	-0.08	0.085	0.10
	LTE 48	QPSK20M	Front Face	5	55780	50	0	Ant 4	21.00	20.08	1.24	0.02	0.115	0.14
	LTE 48	QPSK20M	Rear Face	5	55780	50	0	Ant 4	21.00	20.08	1.24	-0.1	0.351	0.44
	LTE 48	QPSK20M	Left Side	10	55780	50	0	Ant 4	21.00	20.08	1.24	0	<0.001	0.00
	LTE 48	QPSK20M	Right Side	10	55780	50	0	Ant 4	21.00	20.08	1.24	-0.18	0.137	0.17
	LTE 48	QPSK20M	Top Side	10	55780	50	0	Ant 4	21.00	20.08	1.24	0	<0.001	0.00
	LTE 48	QPSK20M	Bottom Side	10	55780	50	0	Ant 4	21.00	20.08	1.24	0.14	0.064	0.08
	LTE 48	QPSK20M	Rear Face	5	55340	1	0	Ant 4	22.00	20.71	1.35	-0.01	0.41	0.55
	LTE 48	QPSK20M	Rear Face	5	56210	1	0	Ant 4	22.00	21.09	1.23	0.19	0.325	0.40
	LTE 48	QPSK20M	Rear Face	5	56640	1	0	Ant 4	22.00	20.45	1.43	-0.08	0.321	0.46
	LTE 48	QPSK20M	Rear Face	5	PCC: 55891 SCC: 56089	PCC:1 SCC:1	PCC:99 SCC: 0	Ant 4	22.00	20.73	1.34	0.01	0.409	0.55
	LTE 53	QPSK10M	Front Face	5	60197	1	0	Ant 1	20.00	19.81	1.04	-0.06	0.194	0.20
	LTE 53	QPSK10M	Rear Face	5	60197	1	0	Ant 1	20.00	19.81	1.04	-0.16	0.523	0.54
	LTE 53	QPSK10M	Left Side	10	60197	1	0	Ant 1	20.00	19.81	1.04	0	<0.001	0.00
	LTE 53	QPSK10M	Right Side	10	60197	1	0	Ant 1	20.00	19.81	1.04	0.08	0.048	0.05
	LTE 53	QPSK10M	Top Side	10	60197	1	0	Ant 1	20.00	19.81	1.04	0	<0.001	0.00
	LTE 53	QPSK10M	Bottom Side	10	60197	1	0	Ant 1	20.00	19.81	1.04	0.16	0.231	0.24
	LTE 53	QPSK10M	Front Face	5	60197	25	0	Ant 1	19.00	18.87	1.03	0.1	0.127	0.13
	LTE 53	QPSK10M	Rear Face	5	60197	25	0	Ant 1	19.00	18.87	1.03	0.09	0.411	0.42
	LTE 53	QPSK10M	Left Side	10	60197	25	0	Ant 1	19.00	18.87	1.03	0	<0.001	0.00
	LTE 53	QPSK10M	Right Side	10	60197	25	0	Ant 1	19.00	18.87	1.03	0.02	0.037	0.04
	LTE 53	QPSK10M	Top Side	10	60197	25	0	Ant 1	19.00	18.87	1.03	0	<0.001	0.00
	LTE 53	QPSK10M	Bottom Side	10	60197	25	0	Ant 1	19.00	18.87	1.03	0.09	0.163	0.17
	LTE 53	QPSK10M	Rear Face	5	60190	1	0	Ant 1	20.00	19.75	1.06	0.07	0.615	0.65
	LTE 53	QPSK10M	Rear Face	5	60205	1	0	Ant 1	20.00	19.71	1.07	-0.01	0.641	0.69
	LTE 66	QPSK20M	Front Face	5	132572	1	0	Ant 0	23.50	23.49	1.00	-0.02	0.443	0.44
	LTE 66	QPSK20M	Rear Face	5	132572	1	0	Ant 0	23.50	23.49	1.00	-0.04	0.679	0.68
	LTE 66	QPSK20M	Left Side	10	132572	1	0	Ant 0	23.50	23.49	1.00	-0.19	0.182	0.18
	LTE 66	QPSK20M	Right Side	10	132572	1	0	Ant 0	23.50	23.49	1.00	0.16	0.026	0.03
	LTE 66	QPSK20M	Top Side	10	132572	1	0	Ant 0	23.50	23.49	1.00	0	<0.001	0.00
	LTE 66	QPSK20M	Bottom Side	10	132572	1	0	Ant 0	23.50	23.49	1.00	0.15	0.23	0.23
	LTE 66	QPSK20M	Front Face	5	132572	50	0	Ant 0	22.50	22.47	1.01	-0.06	0.34	0.34
	LTE 66	QPSK20M	Rear Face	5	132572	50	0	Ant 0	22.50	22.47	1.01	0.01	0.52	0.53
	LTE 66	QPSK20M	Left Side	10	132572	50	0	Ant 0	22.50	22.47	1.01	0.02	0.139	0.14
	LTE 66	QPSK20M	Right Side	10	132572	50	0	Ant 0	22.50	22.47	1.01	0	<0.001	0.00
	LTE 66	QPSK20M	Top Side	10	132572	50	0	Ant 0	22.50	22.47	1.01	0	<0.001	0.00
	LTE 66	QPSK20M	Bottom Side	10	132572	50	0	Ant 0	22.50	22.47	1.01	-0.12	0.177	0.18
	LTE 66	QPSK20M	Rear Face	5	132072	1	0	Ant 0	23.50	23.46	1.01	0.09	0.665	0.67
	LTE 66	QPSK20M	Rear Face	5	132322	1	0	Ant 0	23.50	23.43	1.02	0	0.652	0.67
	LTE 70	QPSK15M	Front Face	5	133047	1	0	Ant 2	25.00	24.78	1.05	-0.11	0.17	0.18
	LTE 70	QPSK15M	Rear Face	5	133047	1	0	Ant 2	25.00	24.78	1.05	-0.01	0.671	0.70
	LTE 70	QPSK15M	Left Side	10	133047	1	0	Ant 2	25.00	24.78	1.05	0.01	0.41	0.43
	LTE 70	QPSK15M	Right Side	10	133047	1	0	Ant 2	25.00	24.78	1.05	0	<0.001	0.00
	LTE 70	QPSK15M	Top Side	10	133047	1	0	Ant 2	25.00	24.78	1.05	0	<0.001	0.00
	LTE 70	QPSK15M	Bottom Side	10	133047	1	0	Ant 2	25.00	24.78	1.05	0	<0.001	0.00
	LTE 70	QPSK15M	Front Face	5	133047	36	0	Ant 2	24.00	23.97	1.01	-0.08	0.141	0.14
	LTE 70	QPSK15M	Rear Face	5	133047	36	0	Ant 2	24.00	23.97	1.01	-0.19	0.558	0.56
	LTE 70	QPSK15M	Left Side	10	133047	36	0	Ant 2	24.00	23.97	1.01	0.02	0.341	0.34
	LTE 70	QPSK15M	Right Side	10	133047	36	0	Ant 2	24.00	23.97	1.01	0	<0.001	0.00
	LTE 70	QPSK15M	Top Side	10	133047	36	0	Ant 2	24.00	23.97	1.01	0	<0.001	0.00
	LTE 70	QPSK15M	Bottom Side	10	133047	36	0	Ant 2	24.00	23.97	1.01	0	<0.001	0.00
	LTE 71	QPSK20M	Front Face	5	133372	1	0	Ant 0	26.20	24.68	1.42	0.1	0.091	0.13
	LTE 71	QPSK20M	Rear Face	5	133372	1	0	Ant 0	26.20	24.68	1.42	-0.06	0.201	0.29
	LTE 71	QPSK20M	Left Side	10	133372	1	0	Ant 0	26.20	24.68	1.42	0.06	0.046	0.07
	LTE 71	QPSK20M	Right Side	10	133372	1	0	Ant 0	26.20	24.68	1.42	0	<0.001	0.00
	LTE 71	QPSK20M	Top Side	10	133372	1	0	Ant 0	26.20	24.68	1.42	0	<0.001	0.00
	LTE 71	QPSK20M	Bottom Side	10	133372	1	0	Ant 0	26.20	24.68	1.42	0.04	0.049	0.07
	LTE 71	QPSK20M	Front Face	5	133372	50	0	Ant 0	25.20	23.94	1.34	0.17	0.083	0.11
	LTE 71	QPSK20M	Rear Face	5	133372	50	0	Ant 0	25.20	23.94	1.34	-0.04	0.173	0.23
	LTE 71	QPSK20M	Left Side	10	133372	50	0	Ant 0	25.20	23.94	1.34	0	<0.001	0.00
	LTE 71	QPSK20M	Right Side	10	133372	50	0	Ant 0	25.20	23.94	1.34	0	<0.001	0.00
	LTE 71	QPSK20M	Top Side	10	133372	50	0	Ant 0	25.20	23.94	1.34	0	<0.001	0.00
	LTE 71	QPSK20M	Bottom Side	10	133372	50	0	Ant 0	25.20	23.94	1.34	0	<0.001	0.00
	LTE 71	QPSK20M	Rear Face	5	133222	1	0	Ant 0	26.20	24.55	1.46	0.14	0.167	0.24
	LTE 71	QPSK20M	Rear Face	5	133297	1	0	Ant 0	26.20	24.63	1.44	-0.04	0.176	0.25



Body-Worn / Hotspot SAR Test Result

System & Position								DUT Configuration		SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)	
63	5GNR-n7	QPSK20M	Front Face	5	502000	1	1	Ant 3	22.00	21.68	1.08	-0.13	0.286	0.31	
	5GNR-n7	QPSK20M	Rear Face	5	502000	1	1	Ant 3	22.00	21.68	1.08	-0.04	0.598	0.65	
	5GNR-n7	QPSK20M	Left Side	10	502000	1	1	Ant 3	22.00	21.68	1.08	-0.07	0.105	0.11	
	5GNR-n7	QPSK20M	Right Side	10	502000	1	1	Ant 3	22.00	21.68	1.08	0.07	0.073	0.08	
	5GNR-n7	QPSK20M	Top Side	10	502000	1	1	Ant 3	22.00	21.68	1.08	0.12	0.391	0.42	
	5GNR-n7	QPSK20M	Bottom Side	10	502000	1	1	Ant 3	22.00	21.68	1.08	-0.02	0.019	0.02	
	5GNR-n7	QPSK20M	Front Face	5	502000	50	28	Ant 3	22.00	21.61	1.09	-0.01	0.267	0.29	
	5GNR-n7	QPSK20M	Rear Face	5	502000	50	28	Ant 3	22.00	21.61	1.09	-0.07	0.556	0.61	
	5GNR-n7	QPSK20M	Left Side	10	502000	50	28	Ant 3	22.00	21.61	1.09	-0.09	0.098	0.11	
	5GNR-n7	QPSK20M	Right Side	10	502000	50	28	Ant 3	22.00	21.61	1.09	-0.09	0.068	0.07	
	5GNR-n7	QPSK20M	Top Side	10	502000	50	28	Ant 3	22.00	21.61	1.09	-0.18	0.364	0.40	
	5GNR-n7	QPSK20M	Bottom Side	10	502000	50	28	Ant 3	22.00	21.61	1.09	0	<0.001	0.00	
	5GNR-n7	QPSK20M	Rear Face	5	507000	1	53	Ant 3	22.00	21.53	1.11	0.09	0.503	0.56	
	5GNR-n7	QPSK20M	Rear Face	5	512000	1	53	Ant 3	22.00	21.44	1.14	-0.18	0.459	0.52	
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	5GNR-n12	QPSK15M	Front Face	5	141300	1	1	Ant 0	25.70	25.12	1.14	0.11	0.234	0.27	
	5GNR-n12	QPSK15M	Rear Face	5	141300	1	1	Ant 0	25.70	25.12	1.14	0.06	0.323	0.37	
	5GNR-n12	QPSK15M	Left Side	10	141300	1	1	Ant 0	25.70	25.12	1.14	0.19	0.052	0.06	
	5GNR-n12	QPSK15M	Right Side	10	141300	1	1	Ant 0	25.70	25.12	1.14	0	<0.001	0.00	
	5GNR-n12	QPSK15M	Top Side	10	141300	1	1	Ant 0	25.70	25.12	1.14	0	<0.001	0.00	
	5GNR-n12	QPSK15M	Bottom Side	10	141300	1	1	Ant 0	25.70	25.12	1.14	0.18	0.125	0.14	
	5GNR-n12	QPSK15M	Front Face	5	141300	36	22	Ant 0	25.70	25.06	1.16	0.15	0.229	0.27	
	5GNR-n12	QPSK15M	Rear Face	5	141300	36	22	Ant 0	25.70	25.06	1.16	-0.15	0.317	0.37	
	5GNR-n12	QPSK15M	Left Side	10	141300	36	22	Ant 0	25.70	25.06	1.16	-0.16	0.051	0.06	
	5GNR-n12	QPSK15M	Right Side	10	141300	36	22	Ant 0	25.70	25.06	1.16	0	<0.001	0.00	
	5GNR-n12	QPSK15M	Top Side	10	141300	36	22	Ant 0	25.70	25.06	1.16	0	<0.001	0.00	
	5GNR-n12	QPSK15M	Bottom Side	10	141300	36	22	Ant 0	25.70	25.06	1.16	-0.06	0.122	0.14	
	5GNR-n12	QPSK15M	Rear Face	5	141500	1	77	Ant 0	25.70	24.99	1.18	-0.05	0.332	0.39	
	64	5GNR-n12	QPSK15M	Rear Face	5	141700	1	77	Ant 0	25.70	24.96	1.19	-0.01	0.333	0.40
		5GNR-n13	QPSK10M	Front Face	5	156400	1	1	Ant 0	25.70	25.14	1.14	0.03	0.25	0.29
65		5GNR-n13	QPSK10M	Rear Face	5	156400	1	1	Ant 0	25.70	25.14	1.14	0.04	0.594	0.68
5GNR-n13		QPSK10M	Left Side	10	156400	1	1	Ant 0	25.70	25.14	1.14	0.03	0.068	0.08	
5GNR-n13		QPSK10M	Right Side	10	156400	1	1	Ant 0	25.70	25.14	1.14	0	<0.001	0.00	
5GNR-n13		QPSK10M	Top Side	10	156400	1	1	Ant 0	25.70	25.14	1.14	0	<0.001	0.00	
5GNR-n13		QPSK10M	Bottom Side	10	156400	1	1	Ant 0	25.70	25.14	1.14	-0.07	0.194	0.22	
5GNR-n13		QPSK10M	Front Face	5	156400	25	14	Ant 0	25.70	25.06	1.16	-0.02	0.235	0.27	
5GNR-n13		QPSK10M	Rear Face	5	156400	25	14	Ant 0	25.70	25.06	1.16	-0.12	0.558	0.65	
5GNR-n13		QPSK10M	Left Side	10	156400	25	14	Ant 0	25.70	25.06	1.16	-0.18	0.064	0.07	
5GNR-n13		QPSK10M	Right Side	10	156400	25	14	Ant 0	25.70	25.06	1.16	0	<0.001	0.00	
	5GNR-n13	QPSK10M	Top Side	10	156400	25	14	Ant 0	25.70	25.06	1.16	0	<0.001	0.00	
	5GNR-n13	QPSK10M	Bottom Side	10	156400	25	14	Ant 0	25.70	25.06	1.16	0.12	0.182	0.21	
	5GNR-n14	QPSK10M	Front Face	5	158600	1	1	Ant 0	25.70	25.24	1.11	-0.03	0.258	0.29	
	66	5GNR-n14	QPSK10M	Rear Face	5	158600	1	1	Ant 0	25.70	25.24	1.11	0.05	0.499	0.55
	5GNR-n14	QPSK10M	Left Side	10	158600	1	1	Ant 0	25.70	25.24	1.11	0.11	0.07	0.08	
	5GNR-n14	QPSK10M	Right Side	10	158600	1	1	Ant 0	25.70	25.24	1.11	0	<0.001	0.00	
	5GNR-n14	QPSK10M	Top Side	10	158600	1	1	Ant 0	25.70	25.24	1.11	0	<0.001	0.00	
	5GNR-n14	QPSK10M	Bottom Side	10	158600	1	1	Ant 0	25.70	25.24	1.11	-0.16	0.13	0.14	
	5GNR-n14	QPSK10M	Front Face	5	158600	25	14	Ant 0	25.70	25.15	1.14	0.13	0.249	0.28	
	5GNR-n14	QPSK10M	Rear Face	5	158600	25	14	Ant 0	25.70	25.15	1.14	0	0.471	0.54	
	5GNR-n14	QPSK10M	Left Side	10	158600	25	14	Ant 0	25.70	25.15	1.14	-0.04	0.067	0.08	
	5GNR-n14	QPSK10M	Right Side	10	158600	25	14	Ant 0	25.70	25.15	1.14	0	<0.001	0.00	
	5GNR-n14	QPSK10M	Top Side	10	158600	25	14	Ant 0	25.70	25.15	1.14	0	<0.001	0.00	
	5GNR-n14	QPSK10M	Bottom Side	10	158600	25	14	Ant 0	25.70	25.15	1.14	-0.19	0.125	0.14	
	5GNR-n25	QPSK20M	Front Face	5	376500	1	1	Ant 0	22.50	22.36	1.03	0.11	0.433	0.45	
	5GNR-n25	QPSK20M	Rear Face	5	376500	1	1	Ant 0	22.50	22.36	1.03	-0.13	0.595	0.61	
	5GNR-n25	QPSK20M	Left Side	10	376500	1	1	Ant 0	22.50	22.36	1.03	-0.19	0.247	0.25	
	5GNR-n25	QPSK20M	Right Side	10	376500	1	1	Ant 0	22.50	22.36	1.03	0	<0.001	0.00	
	5GNR-n25	QPSK20M	Top Side	10	376500	1	1	Ant 0	22.50	22.36	1.03	0	<0.001	0.00	
	5GNR-n25	QPSK20M	Bottom Side	10	376500	1	1	Ant 0	22.50	22.36	1.03	0.01	0.264	0.27	
	5GNR-n25	QPSK20M	Front Face	5	376500	50	28	Ant 0	22.50	22.24	1.06	0.04	0.417	0.44	
	5GNR-n25	QPSK20M	Rear Face	5	376500	50	28	Ant 0	22.50	22.24	1.06	0.04	0.573	0.61	
	5GNR-n25	QPSK20M	Left Side	10	376500	50	28	Ant 0	22.50	22.24	1.06	-0.19	0.237	0.25	
	5GNR-n25	QPSK20M	Right Side	10	376500	50	28	Ant 0	22.50	22.24	1.06	0	<0.001	0.00	
	5GNR-n25	QPSK20M	Top Side	10	376500	50	28	Ant 0	22.50	22.24	1.06	0	<0.001	0.00	
	5GNR-n25	QPSK20M	Bottom Side	10	376500	50	28	Ant 0	22.50	22.24	1.06	0.05	0.254	0.27	
	5GNR-n25	QPSK20M	Rear Face	5	372000	1	1	Ant 0	22.50	22.29	1.05	0.15	0.573	0.60	
	67	5GNR-n25	QPSK20M	Rear Face	5	381000	1	1	Ant 0	22.50	22.05	1.11	0.01	0.607	0.67

Body-Worn / Hotspot SAR Test Result

System & Position								DUT Configuration	SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
68	5GNR-n26	QPSK20M	Front Face	5	167800	1	1	Ant 0	24.50	24.09	1.10	0.12	0.249	0.27
	5GNR-n26	QPSK20M	Rear Face	5	167800	1	1	Ant 0	24.50	24.09	1.10	-0.03	0.605	0.67
	5GNR-n26	QPSK20M	Left Side	10	167800	1	1	Ant 0	24.50	24.09	1.10	0.09	0.051	0.06
	5GNR-n26	QPSK20M	Right Side	10	167800	1	1	Ant 0	24.50	24.09	1.10	0	<0.001	0.00
	5GNR-n26	QPSK20M	Top Side	10	167800	1	1	Ant 0	24.50	24.09	1.10	0	<0.001	0.00
	5GNR-n26	QPSK20M	Bottom Side	10	167800	1	1	Ant 0	24.50	24.09	1.10	-0.15	0.187	0.21
	5GNR-n26	QPSK20M	Front Face	5	167800	50	28	Ant 0	24.50	24.05	1.11	0.14	0.24	0.27
	5GNR-n26	QPSK20M	Rear Face	5	167800	50	28	Ant 0	24.50	24.05	1.11	0.1	0.583	0.65
	5GNR-n26	QPSK20M	Left Side	10	167800	50	28	Ant 0	24.50	24.05	1.11	-0.05	0.05	0.06
	5GNR-n26	QPSK20M	Right Side	10	167800	50	28	Ant 0	24.50	24.05	1.11	0	<0.001	0.00
69	5GNR-n26	QPSK20M	Top Side	10	167800	50	28	Ant 0	24.50	24.05	1.11	0	<0.001	0.00
	5GNR-n26	QPSK20M	Bottom Side	10	167800	50	28	Ant 0	24.50	24.05	1.11	-0.12	0.18	0.20
	5GNR-n26	QPSK20M	Rear Face	5	164800	1	1	Ant 0	24.50	24.04	1.11	0.06	0.486	0.54
	5GNR-n26	QPSK20M	Rear Face	5	166300	1	1	Ant 0	24.50	23.99	1.12	0.19	0.538	0.60
	5GNR-n30	QPSK10M	Front Face	5	462000	1	1	Ant 3	21.50	21.49	1.00	0.05	0.4	0.40
	5GNR-n30	QPSK10M	Rear Face	5	462000	1	1	Ant 3	21.50	21.49	1.00	0.02	0.452	0.45
	5GNR-n30	QPSK10M	Left Side	10	462000	1	1	Ant 3	21.50	21.49	1.00	0.12	0.246	0.25
	5GNR-n30	QPSK10M	Right Side	10	462000	1	1	Ant 3	21.50	21.49	1.00	0.17	0.065	0.07
	5GNR-n30	QPSK10M	Top Side	10	462000	1	1	Ant 3	21.50	21.49	1.00	0.02	0.274	0.27
	5GNR-n30	QPSK10M	Bottom Side	10	462000	1	1	Ant 3	21.50	21.49	1.00	0	<0.001	0.00
70	5GNR-n30	QPSK10M	Front Face	5	462000	25	14	Ant 3	21.50	21.36	1.03	-0.05	0.367	0.38
	5GNR-n30	QPSK10M	Rear Face	5	462000	25	14	Ant 3	21.50	21.36	1.03	-0.17	0.414	0.43
	5GNR-n30	QPSK10M	Left Side	10	462000	25	14	Ant 3	21.50	21.36	1.03	-0.05	0.226	0.23
	5GNR-n30	QPSK10M	Right Side	10	462000	25	14	Ant 3	21.50	21.36	1.03	0.18	0.06	0.06
	5GNR-n30	QPSK10M	Top Side	10	462000	25	14	Ant 3	21.50	21.36	1.03	0.13	0.251	0.26
	5GNR-n30	QPSK10M	Bottom Side	10	462000	25	14	Ant 3	21.50	21.36	1.03	0	<0.001	0.00
	5GNR-n41 HPUE	QPSK100M	Front Face	5	518598	1	1	Ant 3	20.50	20.25	1.06	0.04	0.29	0.31
	5GNR-n41 HPUE	QPSK100M	Rear Face	5	518598	1	1	Ant 3	20.50	20.25	1.06	-0.04	0.345	0.37
	5GNR-n41 HPUE	QPSK100M	Left Side	10	518598	1	1	Ant 3	20.50	20.25	1.06	-0.03	0.084	0.09
	5GNR-n41 HPUE	QPSK100M	Right Side	10	518598	1	1	Ant 3	20.50	20.25	1.06	-0.1	0.055	0.06
70	5GNR-n41 HPUE	QPSK100M	Top Side	10	518598	1	1	Ant 3	20.50	20.25	1.06	0.12	0.251	0.27
	5GNR-n41 HPUE	QPSK100M	Bottom Side	10	518598	1	1	Ant 3	20.50	20.25	1.06	0.03	0.027	0.03
	5GNR-n41 HPUE	QPSK100M	Front Face	5	518598	135	69	Ant 3	20.50	20.19	1.07	0.12	0.209	0.22
	5GNR-n41 HPUE	QPSK100M	Rear Face	5	518598	135	69	Ant 3	20.50	20.19	1.07	0.06	0.31	0.33
	5GNR-n41 HPUE	QPSK100M	Left Side	10	518598	135	69	Ant 3	20.50	20.19	1.07	-0.01	0.08	0.09
	5GNR-n41 HPUE	QPSK100M	Right Side	10	518598	135	69	Ant 3	20.50	20.19	1.07	-0.17	0.041	0.04
	5GNR-n41 HPUE	QPSK100M	Top Side	10	518598	135	69	Ant 3	20.50	20.19	1.07	-0.05	0.142	0.15
	5GNR-n41 HPUE	QPSK100M	Bottom Side	10	518598	135	69	Ant 3	20.50	20.19	1.07	0.01	0.02	0.02
	5GNR-n41 HPUE	QPSK100M	Front Face	5	518598	1	1	Ant 1+3	23.50	23.33	1.04	0	0.249	0.26
	5GNR-n41 HPUE	QPSK100M	Rear Face	5	518598	1	1	Ant 1+3	23.50	23.33	1.04	0.01	0.598	0.62
70	5GNR-n41 HPUE	QPSK100M	Left Side	10	518598	1	1	Ant 1+3	23.50	23.33	1.04	0.1	0.051	0.05
	5GNR-n41 HPUE	QPSK100M	Right Side	10	518598	1	1	Ant 1+3	23.50	23.33	1.04	-0.03	0.043	0.04
	5GNR-n41 HPUE	QPSK100M	Top Side	10	518598	1	1	Ant 1+3	23.50	23.33	1.04	0	0.178	0.19
	5GNR-n41 HPUE	QPSK100M	Bottom Side	10	518598	1	1	Ant 1+3	23.50	23.33	1.04	0.19	0.439	0.46
	5GNR-n41 HPUE	QPSK100M	Front Face	5	518598	135	69	Ant 1+3	23.50	23.22	1.07	0.15	0.237	0.25
	5GNR-n41 HPUE	QPSK100M	Rear Face	5	518598	135	69	Ant 1+3	23.50	23.22	1.07	0.15	0.567	0.61
	5GNR-n41 HPUE	QPSK100M	Left Side	10	518598	135	69	Ant 1+3	23.50	23.22	1.07	0.13	0.048	0.05
	5GNR-n41 HPUE	QPSK100M	Right Side	10	518598	135	69	Ant 1+3	23.50	23.22	1.07	-0.01	0.041	0.04
	5GNR-n41 HPUE	QPSK100M	Top Side	10	518598	135	69	Ant 1+3	23.50	23.22	1.07	0.12	0.169	0.18
	5GNR-n41 HPUE	QPSK100M	Bottom Side	10	518598	135	69	Ant 1+3	23.50	23.22	1.07	0.19	0.415	0.44
70	5GNR-n41 HPUE	QPSK100M	Rear Face	5	509202	1	1	Ant 1+3	23.50	22.83	1.17	-0.12	0.522	0.61
	5GNR-n41 HPUE	QPSK100M	Rear Face	5	510000	1	1	Ant 1+3	23.50	22.89	1.15	-0.15	0.513	0.59
	5GNR-n41 HPUE	QPSK100M	Rear Face	5	513900	1	1	Ant 1+3	23.50	23.20	1.07	0.12	0.523	0.56
	5GNR-n41 HPUE	QPSK100M	Rear Face	5	523302	1	1	Ant 1+3	23.50	23.19	1.07	0.05	0.543	0.58
	5GNR-n41 HPUE	QPSK100M	Rear Face	5	528000	1	1	Ant 1+3	23.50	23.03	1.11	0.11	0.513	0.57



Body-Worn / Hotspot SAR Test Result

System & Position								DUT Configuration	SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
71	5GNR-n48	QPSK40M	Front Face	5	638000	1	1	Ant 4	21.50	21.48	1.00	0	0.128	0.13
	5GNR-n48	QPSK40M	Rear Face	5	638000	1	1	Ant 4	21.50	21.48	1.00	0.01	0.454	0.45
	5GNR-n48	QPSK40M	Left Side	10	638000	1	1	Ant 4	21.50	21.48	1.00	0.13	0.016	0.02
	5GNR-n48	QPSK40M	Right Side	10	638000	1	1	Ant 4	21.50	21.48	1.00	-0.1	0.152	0.15
	5GNR-n48	QPSK40M	Top Side	10	638000	1	1	Ant 4	21.50	21.48	1.00	0.1	0.027	0.03
	5GNR-n48	QPSK40M	Bottom Side	10	638000	1	1	Ant 4	21.50	21.48	1.00	-0.12	0.072	0.07
	5GNR-n48	QPSK40M	Front Face	5	638000	50	28	Ant 4	21.50	21.42	1.02	0.14	0.125	0.13
	5GNR-n48	QPSK40M	Rear Face	5	638000	50	28	Ant 4	21.50	21.42	1.02	0.06	0.435	0.44
	5GNR-n48	QPSK40M	Left Side	10	638000	50	28	Ant 4	21.50	21.42	1.02	0.04	0.016	0.02
	5GNR-n48	QPSK40M	Right Side	10	638000	50	28	Ant 4	21.50	21.42	1.02	-0.07	0.149	0.15
	5GNR-n48	QPSK40M	Top Side	10	638000	50	28	Ant 4	21.50	21.42	1.02	0.01	0.026	0.03
	5GNR-n48	QPSK40M	Bottom Side	10	638000	50	28	Ant 4	21.50	21.42	1.02	0.17	0.07	0.07
	5GNR-n48	QPSK40M	Front Face	5	638000	1	1	Ant 4+7	21.50	21.31	1.04	0.1	0.119	0.12
	5GNR-n48	QPSK40M	Rear Face	5	638000	1	1	Ant 4+7	21.50	21.31	1.04	-0.01	0.323	0.34
	5GNR-n48	QPSK40M	Left Side	10	638000	1	1	Ant 4+7	21.50	21.31	1.04	0.03	0.09	0.09
	5GNR-n48	QPSK40M	Right Side	10	638000	1	1	Ant 4+7	21.50	21.31	1.04	0.16	0.145	0.15
	5GNR-n48	QPSK40M	Top Side	10	638000	1	1	Ant 4+7	21.50	21.31	1.04	-0.05	0.008	0.01
	5GNR-n48	QPSK40M	Bottom Side	10	638000	1	1	Ant 4+7	21.50	21.31	1.04	0	0.033	0.03
	5GNR-n48	QPSK40M	Front Face	5	638000	50	28	Ant 4+7	21.50	21.27	1.05	0.05	0.117	0.12
	5GNR-n48	QPSK40M	Rear Face	5	638000	50	28	Ant 4+7	21.50	21.27	1.05	-0.04	0.271	0.28
	5GNR-n48	QPSK40M	Left Side	10	638000	50	28	Ant 4+7	21.50	21.27	1.05	0.15	0.065	0.07
	5GNR-n48	QPSK40M	Right Side	10	638000	50	28	Ant 4+7	21.50	21.27	1.05	0.06	0.135	0.14
	5GNR-n48	QPSK40M	Top Side	10	638000	50	28	Ant 4+7	21.50	21.27	1.05	0.12	0.011	0.01
	5GNR-n48	QPSK40M	Bottom Side	10	638000	50	28	Ant 4+7	21.50	21.27	1.05	0.15	0.032	0.03
	5GNR-n48	QPSK40M	Rear Face	5	640444	1	1	Ant 4	21.50	21.45	1.01	-0.03	0.364	0.37
	5GNR-n48	QPSK40M	Rear Face	5	642888	1	1	Ant 4	21.50	21.44	1.01	-0.01	0.389	0.39
	5GNR-n48	QPSK40M	Rear Face	5	645332	1	1	Ant 4	21.50	21.21	1.07	-0.16	0.326	0.35
72	5GNR-n53	QPSK10M	Front Face	5	497800	1	1	Ant 1	20.00	19.89	1.03	-0.07	0.127	0.13
	5GNR-n53	QPSK10M	Rear Face	5	497800	1	1	Ant 1	20.00	19.89	1.03	0.05	0.627	0.65
	5GNR-n53	QPSK10M	Left Side	10	497800	1	1	Ant 1	20.00	19.89	1.03	0.12	0.039	0.04
	5GNR-n53	QPSK10M	Right Side	10	497800	1	1	Ant 1	20.00	19.89	1.03	-0.1	0.018	0.02
	5GNR-n53	QPSK10M	Top Side	10	497800	1	1	Ant 1	20.00	19.89	1.03	0	<0.001	0.00
	5GNR-n53	QPSK10M	Bottom Side	10	497800	1	1	Ant 1	20.00	19.89	1.03	0.02	0.247	0.25
	5GNR-n53	QPSK10M	Front Face	5	497800	12	6	Ant 1	20.00	19.74	1.06	0.11	0.121	0.13
	5GNR-n53	QPSK10M	Rear Face	5	497800	12	6	Ant 1	20.00	19.74	1.06	0.18	0.596	0.63
	5GNR-n53	QPSK10M	Left Side	10	497800	12	6	Ant 1	20.00	19.74	1.06	0.01	0.037	0.04
	5GNR-n53	QPSK10M	Right Side	10	497800	12	6	Ant 1	20.00	19.74	1.06	-0.06	0.017	0.02
	5GNR-n53	QPSK10M	Top Side	10	497800	12	6	Ant 1	20.00	19.74	1.06	0	<0.001	0.00
	5GNR-n53	QPSK10M	Bottom Side	10	497800	12	6	Ant 1	20.00	19.74	1.06	-0.15	0.234	0.25
	5GNR-n53	QPSK10M	Rear Face	5	497700	1	1	Ant 1	20.00	19.87	1.03	-0.03	0.616	0.63
	5GNR-n53	QPSK10M	Rear Face	5	498000	1	1	Ant 1	20.00	19.84	1.04	-0.19	0.618	0.64
73	5GNR-n66	QPSK20M	Front Face	5	349000	1	1	Ant 0	23.00	22.98	1.00	-0.08	0.383	0.38
	5GNR-n66	QPSK20M	Rear Face	5	349000	1	1	Ant 0	23.00	22.98	1.00	0.14	0.628	0.63
	5GNR-n66	QPSK20M	Left Side	10	349000	1	1	Ant 0	23.00	22.98	1.00	-0.11	0.157	0.16
	5GNR-n66	QPSK20M	Right Side	10	349000	1	1	Ant 0	23.00	22.98	1.00	-0.14	0.022	0.02
	5GNR-n66	QPSK20M	Top Side	10	349000	1	1	Ant 0	23.00	22.98	1.00	0	<0.001	0.00
	5GNR-n66	QPSK20M	Bottom Side	10	349000	1	1	Ant 0	23.00	22.98	1.00	-0.13	0.199	0.20
	5GNR-n66	QPSK20M	Front Face	5	349000	50	28	Ant 0	23.00	22.83	1.04	-0.16	0.38	0.40
	5GNR-n66	QPSK20M	Rear Face	5	349000	50	28	Ant 0	23.00	22.83	1.04	0.12	0.6	0.62
	5GNR-n66	QPSK20M	Left Side	10	349000	50	28	Ant 0	23.00	22.83	1.04	-0.19	0.156	0.16
	5GNR-n66	QPSK20M	Right Side	10	349000	50	28	Ant 0	23.00	22.83	1.04	-0.13	0.022	0.02
	5GNR-n66	QPSK20M	Top Side	10	349000	50	28	Ant 0	23.00	22.83	1.04	0	<0.001	0.00
	5GNR-n66	QPSK20M	Bottom Side	10	349000	50	28	Ant 0	23.00	22.83	1.04	0.14	0.198	0.21
	5GNR-n66	QPSK20M	Rear Face	5	344000	1	1	Ant 0	23.00	22.78	1.05	0.11	0.609	0.64
	5GNR-n66	QPSK20M	Rear Face	5	354000	1	1	Ant 0	23.00	22.89	1.03	0.05	0.632	0.65
74	5GNR-n70	QPSK15M	Front Face	5	340500	1	1	Ant 2	24.00	23.92	1.02	0.04	0.088	0.09
	5GNR-n70	QPSK15M	Rear Face	5	340500	1	1	Ant 2	24.00	23.92	1.02	0.02	0.557	0.57
	5GNR-n70	QPSK15M	Left Side	10	340500	1	1	Ant 2	24.00	23.92	1.02	0.12	0.213	0.22
	5GNR-n70	QPSK15M	Right Side	10	340500	1	1	Ant 2	24.00	23.92	1.02	0	<0.001	0.00
	5GNR-n70	QPSK15M	Top Side	10	340500	1	1	Ant 2	24.00	23.92	1.02	0	<0.001	0.00
	5GNR-n70	QPSK15M	Bottom Side	10	340500	1	1	Ant 2	24.00	23.92	1.02	0	<0.001	0.00
	5GNR-n70	QPSK15M	Front Face	5	340500	36	22	Ant 2	24.00	23.86	1.03	0.08	0.101	0.10
	5GNR-n70	QPSK15M	Rear Face	5	340500	36	22	Ant 2	24.00	23.86	1.03	0.02	0.643	0.66
	5GNR-n70	QPSK15M	Left Side	10	340500	36	22	Ant 2	24.00	23.86	1.03	0.11	0.245	0.25
	5GNR-n70	QPSK15M	Right Side	10	340500	36	22	Ant 2	24.00	23.86	1.03	0	<0.001	0.00
	5GNR-n70	QPSK15M	Top Side	10	340500	36	22	Ant 2	24.00	23.86	1.03	0	<0.001	0.00
	5GNR-n70	QPSK15M	Bottom Side	10	340500	36	22	Ant 2	24.00	23.86	1.03	0	<0.001	0.00



BUREAU
VERITAS

Body-Worn / Hotspot SAR Test Result

System & Position								DUT Configuration	SAR					
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	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-n71	QPSK20M	Front Face	5	136100	1	1	Ant 0	25.70	25.14	1.14	0.19	0.104	0.12
	5GNR-n71	QPSK20M	Rear Face	5	136100	1	1	Ant 0	25.70	25.14	1.14	0.05	0.177	0.20
	5GNR-n71	QPSK20M	Left Side	10	136100	1	1	Ant 0	25.70	25.14	1.14	-0.16	0.053	0.06
	5GNR-n71	QPSK20M	Right Side	10	136100	1	1	Ant 0	25.70	25.14	1.14	0	<0.001	0.00
	5GNR-n71	QPSK20M	Top Side	10	136100	1	1	Ant 0	25.70	25.14	1.14	0	<0.001	0.00
	5GNR-n71	QPSK20M	Bottom Side	10	136100	1	1	Ant 0	25.70	25.14	1.14	-0.03	0.056	0.06
	5GNR-n71	QPSK20M	Front Face	5	136100	50	28	Ant 0	25.70	25.06	1.16	-0.1	0.075	0.09
	5GNR-n71	QPSK20M	Rear Face	5	136100	50	28	Ant 0	25.70	25.06	1.16	0.19	0.129	0.15
	5GNR-n71	QPSK20M	Left Side	10	136100	50	28	Ant 0	25.70	25.06	1.16	-0.1	0.039	0.05
	5GNR-n71	QPSK20M	Right Side	10	136100	50	28	Ant 0	25.70	25.06	1.16	0	<0.001	0.00
	5GNR-n71	QPSK20M	Top Side	10	136100	50	28	Ant 0	25.70	25.06	1.16	0	<0.001	0.00
	5GNR-n71	QPSK20M	Bottom Side	10	136100	50	28	Ant 0	25.70	25.06	1.16	0.19	0.041	0.05
	5GNR-n71	QPSK20M	Rear Face	5	134600	1	104	Ant 0	25.70	24.62	1.28	0.01	0.174	0.22
75	5GNR-n71	QPSK20M	Rear Face	5	137600	1	1	Ant 0	25.70	25.02	1.17	0.13	0.195	0.23
	5GNR-n77_HPUE	QPSK100M	Front Face	5	653000	1	1	Ant 4	19.50	19.49	1.00	-0.19	0.181	0.18
	5GNR-n77_HPUE	QPSK100M	Rear Face	5	653000	1	1	Ant 4	19.50	19.49	1.00	0.12	0.551	0.55
	5GNR-n77_HPUE	QPSK100M	Left Side	10	653000	1	1	Ant 4	19.50	19.49	1.00	-0.17	0.023	0.02
	5GNR-n77_HPUE	QPSK100M	Right Side	10	653000	1	1	Ant 4	19.50	19.49	1.00	-0.07	0.213	0.21
	5GNR-n77_HPUE	QPSK100M	Top Side	10	653000	1	1	Ant 4	19.50	19.49	1.00	-0.19	0.038	0.04
	5GNR-n77_HPUE	QPSK100M	Bottom Side	10	653000	1	1	Ant 4	19.50	19.49	1.00	0.16	0.102	0.10
	5GNR-n77_HPUE	QPSK100M	Front Face	5	653000	135	69	Ant 4	19.50	19.37	1.03	-0.18	0.15	0.15
	5GNR-n77_HPUE	QPSK100M	Rear Face	5	653000	135	69	Ant 4	19.50	19.37	1.03	0.12	0.455	0.47
	5GNR-n77_HPUE	QPSK100M	Left Side	10	653000	135	69	Ant 4	19.50	19.37	1.03	-0.11	0.019	0.02
	5GNR-n77_HPUE	QPSK100M	Right Side	10	653000	135	69	Ant 4	19.50	19.37	1.03	-0.1	0.177	0.18
	5GNR-n77_HPUE	QPSK100M	Top Side	10	653000	135	69	Ant 4	19.50	19.37	1.03	-0.15	0.032	0.03
	5GNR-n77_HPUE	QPSK100M	Bottom Side	10	653000	135	69	Ant 4	19.50	19.37	1.03	-0.09	0.084	0.09
	5GNR-n77_HPUE	QPSK100M	Front Face	5	653000	1	1	Ant 4+7	22.50	22.43	1.02	-0.17	0.182	0.19
	5GNR-n77_HPUE	QPSK100M	Rear Face	5	653000	1	1	Ant 4+7	22.50	22.43	1.02	-0.02	0.556	0.57
	5GNR-n77_HPUE	QPSK100M	Left Side	10	653000	1	1	Ant 4+7	22.50	22.43	1.02	0.09	0.023	0.02
	5GNR-n77_HPUE	QPSK100M	Right Side	10	653000	1	1	Ant 4+7	22.50	22.43	1.02	0.18	0.215	0.22
	5GNR-n77_HPUE	QPSK100M	Top Side	10	653000	1	1	Ant 4+7	22.50	22.43	1.02	0.14	0.039	0.04
	5GNR-n77_HPUE	QPSK100M	Bottom Side	10	653000	1	1	Ant 4+7	22.50	22.43	1.02	-0.11	0.103	0.11
	5GNR-n77_HPUE	QPSK100M	Front Face	5	653000	135	69	Ant 4+7	22.50	22.27	1.05	-0.17	0.151	0.16
	5GNR-n77_HPUE	QPSK100M	Rear Face	5	653000	135	69	Ant 4+7	22.50	22.27	1.05	0.12	0.459	0.48
	5GNR-n77_HPUE	QPSK100M	Left Side	10	653000	135	69	Ant 4+7	22.50	22.27	1.05	-0.01	0.019	0.02
	5GNR-n77_HPUE	QPSK100M	Right Side	10	653000	135	69	Ant 4+7	22.50	22.27	1.05	0.12	0.178	0.19
	5GNR-n77_HPUE	QPSK100M	Top Side	10	653000	135	69	Ant 4+7	22.50	22.27	1.05	0.15	0.032	0.03
	5GNR-n77_HPUE	QPSK100M	Bottom Side	10	653000	135	69	Ant 4+7	22.50	22.27	1.05	0.04	0.085	0.09
	5GNR-n77_HPUE	QPSK100M	Rear Face	5	633334	1	1	Ant 4+7	22.50	22.26	1.06	-0.19	0.516	0.55
	5GNR-n77_HPUE	QPSK100M	Rear Face	5	650000	1	1	Ant 4+7	22.50	22.05	1.11	-0.05	0.448	0.50
	5GNR-n77_HPUE	QPSK100M	Rear Face	5	656000	1	1	Ant 4+7	22.50	22.30	1.05	-0.17	0.444	0.47
	5GNR-n77_HPUE	QPSK100M	Rear Face	5	659000	1	1	Ant 4+7	22.50	22.39	1.03	-0.02	0.516	0.53
76	5GNR-n77_HPUE	QPSK100M	Rear Face	5	662000	1	1	Ant 4+7	22.50	22.38	1.03	-0.02	0.613	0.63

**Body-Worn / Hotspot SAR Test Result**

System & Position						DUT Configuration		SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Sample	Ant Status	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN2.4G	802.11b	Front Face	5	6		Ant 5	100.00	17.00	16.97	1.01	0.14	0.175	0.18
	WLAN2.4G	802.11b	Rear Face	5	6		Ant 5	100.00	17.00	16.97	1.01	-0.18	0.214	0.22
	WLAN2.4G	802.11b	Left Side	10	6		Ant 5	100.00	17.00	16.97	1.01	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	10	6		Ant 5	100.00	17.00	16.97	1.01	-0.13	0.326	0.33
	WLAN2.4G	802.11b	Top Side	10	6		Ant 5	100.00	17.00	16.97	1.01	0.03	0.175	0.18
	WLAN2.4G	802.11b	Bottom Side	10	6		Ant 5	100.00	17.00	16.97	1.01	0	<0.001	0.00
	WLAN2.4G	802.11b	Front Face	5	6		Ant 6	100.00	17.00	16.98	1.00	0.03	0.092	0.09
	WLAN2.4G	802.11b	Rear Face	5	6		Ant 6	100.00	17.00	16.98	1.00	-0.05	0.159	0.16
	WLAN2.4G	802.11b	Left Side	10	6		Ant 6	100.00	17.00	16.98	1.00	0.12	0.085	0.09
	WLAN2.4G	802.11b	Right Side	10	6		Ant 6	100.00	17.00	16.98	1.00	-0.02	0.24	0.24
	WLAN2.4G	802.11b	Top Side	10	6		Ant 6	100.00	17.00	16.98	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Bottom Side	10	6		Ant 6	100.00	17.00	16.98	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Front Face	5	6		Ant 5+6	100.00	20.00	19.59	1.10	-0.16	0.157	0.17
	WLAN2.4G	802.11b	Rear Face	5	6		Ant 5+6	100.00	20.00	19.59	1.10	0.13	0.279	0.31
	WLAN2.4G	802.11b	Left Side	10	6		Ant 5+6	100.00	20.00	19.59	1.10	0.13	0.092	0.10
39	WLAN2.4G	802.11b	Right Side	10	6		Ant 5+6	100.00	20.00	19.59	1.10	0.01	0.415	0.46
	WLAN2.4G	802.11b	Top Side	10	6		Ant 5+6	100.00	20.00	19.59	1.10	0.12	0.141	0.16
	WLAN2.4G	802.11b	Bottom Side	10	6		Ant 5+6	100.00	20.00	19.59	1.10	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	10	1		Ant 5+6	100.00	20.00	19.54	1.11	0.03	0.402	0.45
	WLAN2.4G	802.11b	Right Side	10	11		Ant 5+6	100.00	20.00	19.52	1.12	-0.09	0.385	0.43
	WLAN5.2G	802.11n HT40	Front Face	5	46		Ant 5	100.00	14.00	13.87	1.03	-0.1	0.11	0.11
	WLAN5.2G	802.11n HT40	Rear Face	5	46		Ant 5	100.00	14.00	13.87	1.03	0.03	0.375	0.39
	WLAN5.2G	802.11n HT40	Left Side	10	46		Ant 5	100.00	14.00	13.87	1.03	0	<0.001	0.00
	WLAN5.2G	802.11n HT40	Right Side	10	46		Ant 5	100.00	14.00	13.87	1.03	-0.02	0.182	0.19
	WLAN5.2G	802.11n HT40	Top Side	10	46		Ant 5	100.00	14.00	13.87	1.03	0.19	0.266	0.27
	WLAN5.2G	802.11n HT40	Bottom Side	10	46		Ant 5	100.00	14.00	13.87	1.03	0	<0.001	0.00
	WLAN5.2G	802.11n HT40	Front Face	5	46		Ant 8	100.00	14.00	13.84	1.04	0.05	0.199	0.21
	WLAN5.2G	802.11n HT40	Rear Face	5	46		Ant 8	100.00	14.00	13.84	1.04	0.16	0.351	0.37
	WLAN5.2G	802.11n HT40	Left Side	10	46		Ant 8	100.00	14.00	13.84	1.04	0.02	0.121	0.13
	WLAN5.2G	802.11n HT40	Right Side	10	46		Ant 8	100.00	14.00	13.84	1.04	0.18	0.109	0.11
	WLAN5.2G	802.11n HT40	Top Side	10	46		Ant 8	100.00	14.00	13.84	1.04	-0.03	0.182	0.19
	WLAN5.2G	802.11n HT40	Bottom Side	10	46		Ant 8	100.00	14.00	13.84	1.04	0	<0.001	0.00
	WLAN5.2G	802.11n HT40	Front Face	5	46		Ant 5+8	100.00	17.00	16.38	1.15	-0.14	0.159	0.18
40	WLAN5.2G	802.11n HT40	Rear Face	5	46		Ant 5+8	100.00	17.00	16.38	1.15	0.03	0.536	0.62
	WLAN5.2G	802.11n HT40	Left Side	10	46		Ant 5+8	100.00	17.00	16.38	1.15	0.07	0.107	0.12
	WLAN5.2G	802.11n HT40	Right Side	10	46		Ant 5+8	100.00	17.00	16.38	1.15	0.01	0.375	0.43
	WLAN5.2G	802.11n HT40	Top Side	10	46		Ant 5+8	100.00	17.00	16.38	1.15	0.14	0.326	0.37
	WLAN5.2G	802.11n HT40	Bottom Side	10	46		Ant 5+8	100.00	17.00	16.38	1.15	0	<0.001	0.00
	WLAN5.2G	802.11n HT40	Rear Face	5	38		Ant 5+8	100.00	17.00	16.37	1.16	-0.13	0.517	0.60
	WLAN5.3G	802.11ac VHT80	Front Face	5	58		Ant 5	100.00	14.00	13.96	1.01	0.05	0.113	0.11
	WLAN5.3G	802.11ac VHT80	Rear Face	5	58		Ant 5	100.00	14.00	13.96	1.01	-0.04	0.349	0.35
	WLAN5.3G	802.11ac VHT80	Front Face	5	58		Ant 8	100.00	14.00	13.98	1.00	0.01	0.085	0.09
	WLAN5.3G	802.11ac VHT80	Rear Face	5	58		Ant 8	100.00	14.00	13.98	1.00	0.07	0.238	0.24
	WLAN5.3G	802.11ac VHT80	Front Face	5	58		Ant 5+8	100.00	17.00	16.59	1.10	0.16	0.142	0.16
41	WLAN5.3G	802.11ac VHT80	Rear Face	5	58		Ant 5+8	100.00	17.00	16.59	1.10	0.14	0.445	0.49
	WLAN5.6G	802.11ac VHT80	Front Face	5	138		Ant 5	100.00	14.00	13.99	1.00	0.16	0.292	0.29
	WLAN5.6G	802.11ac VHT80	Rear Face	5	138		Ant 5	100.00	14.00	13.99	1.00	0.17	0.577	0.58
	WLAN5.6G	802.11ac VHT80	Front Face	5	138		Ant 8	100.00	14.00	13.97	1.01	0.14	0.128	0.13
	WLAN5.6G	802.11ac VHT80	Rear Face	5	138		Ant 8	100.00	14.00	13.97	1.01	-0.06	0.204	0.21
	WLAN5.6G	802.11ac VHT80	Front Face	5	138		Ant 5+8	100.00	17.00	16.59	1.10	-0.19	0.329	0.36
42	WLAN5.6G	802.11ac VHT80	Rear Face	5	138		Ant 5+8	100.00	17.00	16.59	1.10	-0.16	0.695	0.76
	WLAN5.6G	802.11ac VHT80	Rear Face	5	106		Ant 5+8	100.00	17.00	16.50	1.12	-0.16	0.672	0.75
	WLAN5.6G	802.11ac VHT80	Rear Face	5	122		Ant 5+8	100.00	17.00	16.46	1.13	-0.11	0.668	0.75
	WLAN5.8G	802.11ac VHT80	Front Face	5	155		Ant 5	100.00	14.00	13.98	1.00	-0.11	0.421	0.42
	WLAN5.8G	802.11ac VHT80	Rear Face	5	155		Ant 5	100.00	14.00	13.98	1.00	0.12	0.573	0.57
	WLAN5.8G	802.11ac VHT80	Left Side	10	155		Ant 5	100.00	14.00	13.98	1.00	0.15	0.015	0.02
	WLAN5.8G	802.11ac VHT80	Right Side	10	155		Ant 5	100.00	14.00	13.98	1.00	0.08	0.156	0.16
	WLAN5.8G	802.11ac VHT80	Top Side	10	155		Ant 5	100.00	14.00	13.98	1.00	0.07	0.515	0.52
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155		Ant 5	100.00	14.00	13.98	1.00	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Front Face	5	155		Ant 8	100.00	14.00	13.97	1.01	0.19	0.087	0.09
	WLAN5.8G	802.11ac VHT80	Rear Face	5	155		Ant 8	100.00	14.00	13.97	1.01	0.07	0.198	0.20
	WLAN5.8G	802.11ac VHT80	Left Side	10	155		Ant 8	100.00	14.00	13.97	1.01	-0.07	0.041	0.04
	WLAN5.8G	802.11ac VHT80	Right Side	10	155		Ant 8	100.00	14.00	13.97	1.01	0.17	0.092	0.09
	WLAN5.8G	802.11ac VHT80	Top Side	10	155		Ant 8	100.00	14.00	13.97	1.01	0.09	0.079	0.08
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155		Ant 8	100.00	14.00	13.97	1.01	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Front Face	5	155		Ant 5+8	100.00	17.00	16.60	1.10	-0.14	0.447	0.49
43	WLAN5.8G	802.11ac VHT80	Rear Face	5	155		Ant 5+8	100.00	17.00	16.60	1.10	0.13	0.594	0.65
	WLAN5.8G	802.11ac VHT80	Left Side	10	155		Ant 5+8	100.00	17.00	16.60	1.10	-0.19	0.064	0.07
	WLAN5.8G	802.11ac VHT80	Right Side	10	155		Ant 5+8	100.00	17.00	16.60	1.10	0.05	0.262	0.29
	WLAN5.8G	802.11ac VHT80	Top Side	10	155		Ant 5+8	100.00	17.00	16.60	1.10	0.11	0.539	0.59
	WLAN5.8G	802.11ac VHT80	Bottom Side	10	155		Ant 5+8	100.00	17.00	16.60	1.10	0	<0.001	0.00
	BT	BR / EDR	Front Face	5	39		Ant 5	75.67	6.50	6.36	1.03	0	<0.001	0.00
45	BT	BR / EDR	Rear Face	5	39		Ant 5	75.67	6.50	6.36	1.03	0.1	0.015	0.02
	BT	BR / EDR	Rear Face	5	0		Ant 5	75.67	6.50	5.42	1.28	0	<0.001	0.00
	BT	BR / EDR	Rear Face	5	78		Ant 5	75.67	6.50	5.51	1.26	0	<0.001	0.00

Body-Worn 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/m2]	Scaling Factor for Measurement Uncertainty	Averaging Area [cm2]	Power Drift [dB]	Normal psPD [W/m2]	Scaled Normal psPD [W/m2]	Total psPD [W/m2]	Scaled Total psPD [W/m2]
	UNII-8	802.11ax HE160	Front Face	5	207	Ant 5	100.00	1.00	7.00	6.98	1.00	-0.05	0.06	0.06	0.476	0.48	0.125	33.65	1.545	4.00	-0.13	0.471	0.73	1	1.55
	UNII-8	802.11ax HE160	Rear Face	5	207	Ant 5	100.00	1.00	7.00	6.98	1.00	-0.02	0.047	0.05	0.364	0.36	0.125	24.21	1.545	4.00	0.14	0.339	0.52	0.721	1.11
	UNII-8	802.11ax HE160	Front Face	5	207	Ant 8	100.00	1.00	7.00	6.99	1.00	0.18	0.015	0.02	0.093	0.09	0.125	8.07	1.545	4.00	0.06	0.113	0.17	0.24	0.37
	UNII-8	802.11ax HE160	Rear Face	5	207	Ant 8	100.00	1.00	7.00	6.99	1.00	-0.03	0.028	0.03	0.182	0.18	0.125	14.40	1.545	4.00	0.18	0.201	0.31	0.429	0.66
86	UNII-8	802.11ax HE160	Front Face	5	207	Ant 5+8	100.00	1.00	10.00	9.74	1.06	0.11	0.069	0.07	0.505	0.54	0.125	34.90	1.545	4.00	0.13	0.489	0.8	1.04	1.7
	UNII-8	802.11ax HE160	Rear Face	5	207	Ant 5+8	100.00	1.00	10.00	9.74	1.06	-0.11	0.061	0.06	0.439	0.47	0.125	30.92	1.545	4.00	0.02	0.433	0.71	0.921	1.51
	UNII-5	802.11ax HE160	Front Face	5	15	Ant 5+8	100.00	1.00	10.00	9.65	1.08	0.06	0.063	0.07	0.462	0.5	0.125	32.16	1.545	4.00	0.09	0.45	0.75	0.958	1.6
	UNII-5	802.11ax HE160	Front Face	5	47	Ant 5+8	100.00	1.00	10.00	9.44	1.14	0.04	0.064	0.07	0.467	0.53	0.125	32.54	1.545	4.00	-0.08	0.455	0.8	0.959	1.69
	UNII-5	802.11ax HE160	Front Face	5	79	Ant 5+8	100.00	1.00	10.00	9.47	1.13	-0.03	0.05	0.06	0.374	0.42									
	UNII-6	802.11ax HE160	Front Face	5	111	Ant 5+8	100.00	1.00	10.00	9.70	1.07	0.02	0.052	0.06	0.383	0.41									
	UNII-7	802.11ax HE160	Front Face	5	143	Ant 5+8	100.00	1.00	10.00	9.61	1.09	0.18	0.041	0.04	0.308	0.34									
	UNII-7	802.11ax HE160	Front Face	5	175	Ant 5+8	100.00	1.00	10.00	9.63	1.09	0.04	0.047	0.05	0.346	0.38									

**Phablet SAR Test Result**

System & Position						DUT Configuration		SAR						
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Holder	Ant Status	Duty Cycle	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-10g (W/kg)	Scaled SAR-10g (W/kg)
	WLAN5.3G	802.11ac VHT80	Front Face	0	58		Ant 5	100.00	14.00	13.96	1.01	0.08	0.122	0.12
	WLAN5.3G	802.11ac VHT80	Rear Face	0	58		Ant 5	100.00	14.00	13.96	1.01	-0.17	0.357	0.36
	WLAN5.3G	802.11ac VHT80	Left Side	0	58		Ant 5	100.00	14.00	13.96	1.01	-0.09	0.007	0.01
	WLAN5.3G	802.11ac VHT80	Right Side	0	58		Ant 5	100.00	14.00	13.96	1.01	0.07	0.151	0.15
	WLAN5.3G	802.11ac VHT80	Top Side	0	58		Ant 5	100.00	14.00	13.96	1.01	0.12	0.385	0.39
	WLAN5.3G	802.11ac VHT80	Bottom Side	0	58		Ant 5	100.00	14.00	13.96	1.01	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT80	Front Face	0	58		Ant 8	100.00	14.00	13.98	1.00	0.13	0.095	0.10
	WLAN5.3G	802.11ac VHT80	Rear Face	0	58		Ant 8	100.00	14.00	13.98	1.00	0.03	0.175	0.18
	WLAN5.3G	802.11ac VHT80	Left Side	0	58		Ant 8	100.00	14.00	13.98	1.00	0.08	0.039	0.04
	WLAN5.3G	802.11ac VHT80	Right Side	0	58		Ant 8	100.00	14.00	13.98	1.00	0.14	0.168	0.17
	WLAN5.3G	802.11ac VHT80	Top Side	0	58		Ant 8	100.00	14.00	13.98	1.00	-0.07	0.117	0.12
	WLAN5.3G	802.11ac VHT80	Bottom Side	0	58		Ant 8	100.00	14.00	13.98	1.00	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT80	Front Face	0	58		Ant 5+8	100.00	17.00	16.59	1.10	-0.05	0.166	0.18
	WLAN5.3G	802.11ac VHT80	Rear Face	0	58		Ant 5+8	100.00	17.00	16.59	1.10	-0.02	0.372	0.41
	WLAN5.3G	802.11ac VHT80	Left Side	0	58		Ant 5+8	100.00	17.00	16.59	1.10	0.18	0.043	0.05
	WLAN5.3G	802.11ac VHT80	Right Side	0	58		Ant 5+8	100.00	17.00	16.59	1.10	-0.18	0.26	0.29
78	WLAN5.3G	802.11ac VHT80	Top Side	0	58		Ant 5+8	100.00	17.00	16.59	1.10	0.03	0.481	0.53
	WLAN5.3G	802.11ac VHT80	Bottom Side	0	58		Ant 5+8	100.00	17.00	16.59	1.10	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT80	Front Face	0	138		Ant 5	100.00	14.00	13.99	1.00	0.17	0.225	0.23
	WLAN5.6G	802.11ac VHT80	Rear Face	0	138		Ant 5	100.00	14.00	13.99	1.00	-0.18	0.528	0.53
	WLAN5.6G	802.11ac VHT80	Left Side	0	138		Ant 5	100.00	14.00	13.99	1.00	0.16	0.018	0.02
	WLAN5.6G	802.11ac VHT80	Right Side	0	138		Ant 5	100.00	14.00	13.99	1.00	0.16	0.258	0.26
	WLAN5.6G	802.11ac VHT80	Top Side	0	138		Ant 5	100.00	14.00	13.99	1.00	-0.11	0.772	0.77
	WLAN5.6G	802.11ac VHT80	Bottom Side	0	138		Ant 5	100.00	14.00	13.99	1.00	0.12	0.015	0.02
	WLAN5.6G	802.11ac VHT80	Front Face	0	138		Ant 8	100.00	14.00	13.97	1.01	-0.04	0.107	0.11
	WLAN5.6G	802.11ac VHT80	Rear Face	0	138		Ant 8	100.00	14.00	13.97	1.01	-0.08	0.244	0.25
	WLAN5.6G	802.11ac VHT80	Left Side	0	138		Ant 8	100.00	14.00	13.97	1.01	0.17	0.054	0.05
	WLAN5.6G	802.11ac VHT80	Right Side	0	138		Ant 8	100.00	14.00	13.97	1.01	0.06	0.215	0.22
	WLAN5.6G	802.11ac VHT80	Top Side	0	138		Ant 8	100.00	14.00	13.97	1.01	0.12	0.109	0.11
	WLAN5.6G	802.11ac VHT80	Bottom Side	0	138		Ant 8	100.00	14.00	13.97	1.01	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT80	Front Face	0	138		Ant 5+8	100.00	17.00	16.59	1.10	0.06	0.279	0.31
	WLAN5.6G	802.11ac VHT80	Rear Face	0	138		Ant 5+8	100.00	17.00	16.59	1.10	0.03	0.599	0.66
	WLAN5.6G	802.11ac VHT80	Left Side	0	138		Ant 5+8	100.00	17.00	16.59	1.10	-0.13	0.061	0.07
	WLAN5.6G	802.11ac VHT80	Right Side	0	138		Ant 5+8	100.00	17.00	16.59	1.10	-0.03	0.409	0.45
79	WLAN5.6G	802.11ac VHT80	Top Side	0	138		Ant 5+8	100.00	17.00	16.59	1.10	0.01	0.831	0.91
	WLAN5.6G	802.11ac VHT80	Bottom Side	0	138		Ant 5+8	100.00	17.00	16.59	1.10	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT80	Top Side	0	106		Ant 5+8	100.00	17.00	16.50	1.12	-0.15	0.789	0.88
	WLAN5.6G	802.11ac VHT80	Top Side	0	122		Ant 5+8	100.00	17.00	16.46	1.13	0.14	0.773	0.87
	NFC	ASK	Front Face	0	13.56	w/o		-	-	-	1.00	0	<0.001	0.00
80	NFC	ASK	Rear Face	0	13.56	w/o		-	-	-	1.00	-0.12	0.048	0.05
	NFC	ASK	Left Side	0	13.56	w/o		-	-	-	1.00	0	<0.001	0.00
	NFC	ASK	Right Side	0	13.56	w/o		-	-	-	1.00	0	<0.001	0.00
	NFC	ASK	Top Side	0	13.56	w/o		-	-	-	1.00	0	<0.001	0.00
	NFC	ASK	Bottom Side	0	13.56	w/o		-	-	-	1.00	0	<0.001	0.00
	NFC	ASK	Front Face	0	13.56	w/		-	-	-	1.00	0	<0.001	0.00

Phablet 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-10g (W/kg)	Scaled SAR-10g (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]
	UNII-8	802.11ax HE160	Front Face	0	207	Ant 5	100.00	1.00	7.00	6.98	1.00	0.09	0.043	0.04	1.01	1.01	0.0582	6.29	1.545	4.00	-0.1	0.559	0.86	1.18	1.82
	UNII-8	802.11ax HE160	Rear Face	0	207	Ant 5	100.00	1.00	7.00	6.98	1.00	0.17	0.038	0.04	0.898	0.9	0.0582	5.15	1.545	4.00	0.12	0.457	0.71	0.973	1.5
	UNII-8	802.11ax HE160	Left Side	0	207	Ant 5	100.00	1.00	7.00	6.98	1.00	-0.15	0.004	0.00	0.098	0.1	0.0582	0.54	1.545	4.00	-0.16	0.048	0.07	0.102	0.16
	UNII-8	802.11ax HE160	Right Side	0	207	Ant 5	100.00	1.00	7.00	6.98	1.00	0.01	0.041	0.04	0.971	0.97	0.0582	4.92	1.545	4.00	-0.16	0.437	0.68	0.93	1.44
	UNII-8	802.11ax HE160	Top Side	0	207	Ant 5	100.00	1.00	7.00	6.98	1.00	-0.05	0.095	0.10	2.25	2.25	0.0582	14.33	1.545	4.00	-0.02	1.27	1.96	2.7	4.17
	UNII-8	802.11ax HE160	Bottom Side	0	207	Ant 5	100.00	1.00	7.00	6.98	1.00	0	<0.001	0.00	<0.001	0	0.0582	0.00	1.545	4.00	0	<0.001	0.00	<0.001	0.00
	UNII-8	802.11ax HE160	Front Face	0	207	Ant 8	100.00	1.00	7.00	6.99	1.00	-0.13	0.015	0.02	0.356	0.36	0.0582	2.15	1.545	4.00	-0.1	0.191	0.3	0.406	0.63
	UNII-8	802.11ax HE160	Rear Face	0	207	Ant 8	100.00	1.00	7.00	6.99	1.00	0.15	0.017	0.02	0.401	0.4	0.0582	1.99	1.545	4.00	-0.08	0.177	0.27	0.377	0.58
	UNII-8	802.11ax HE160	Left Side	0	207	Ant 8	100.00	1.00	7.00	6.99	1.00	-0.06	0.002	0.00	0.061	0.06	0.0582	0.42	1.545	4.00	-0.15	0.037	0.06	0.079	0.12
	UNII-8	802.11ax HE160	Right Side	0	207	Ant 8	100.00	1.00	7.00	6.99	1.00	0.03	0.032	0.03	0.758	0.76	0.0582	4.06	1.545	4.00	0.06	0.361	0.56	0.767	1.19
	UNII-8	802.11ax HE160	Top Side	0	207	Ant 8	100.00	1.00	7.00	6.99	1.00	-0.05	0.008	0.01	0.196	0.2	0.0582	1.00	1.545	4.00	0.02	0.088	0.14	0.187	0.29
	UNII-8	802.11ax HE160	Bottom Side	0	207	Ant 8	100.00	1.00	7.00	6.99	1.00	0	<0.001	0.00	<0.001	0	0.0582	0.00	1.545	4.00	0	<0.001	0.00	<0.001	0.00
	UNII-8	802.11ax HE160	Front Face	0	207	Ant 5+8	100.00	1.00	10.00	9.74	1.06	0.17	0.046	0.05	1.08	1.14	0.0582	6.44	1.545	4.00	0.17	0.572	0.94	1.21	1.98
	UNII-8	802.11ax HE160	Rear Face	0	207	Ant 5+8	100.00	1.00	10.00	9.74	1.06	-0.12	0.046	0.05	1.08	1.14	0.0582	5.70	1.545	4.00	0.19	0.506	0.83	1.07	1.75
	UNII-8	802.11ax HE160	Left Side	0	207	Ant 5+8	100.00	1.00	10.00	9.74	1.06	0.17	0.006	0.01	0.147	0.16	0.0582	0.96	1.545	4.00	-0.18	0.084	0.14	0.18	0.29
	UNII-8	802.11ax HE160	Right Side	0	207	Ant 5+8	100.00	1.00	10.00	9.74	1.06	-0.08	0.063	0.07	1.48	1.57	0.0582	7.20	1.545	4.00	0.16	0.64	1.05	1.36	2.23
87	UNII-8	802.11ax HE160	Top Side	0	207	Ant 5+8	100.00	1.00	10.00	9.74	1.06	0.12	0.1	0.11	2.35	2.49	0.0582	15.20	1.545	4.00	0.17	1.35	2.21	2.87	4.7
	UNII-8	802.11ax HE160	Bottom Side	0	207	Ant 5+8	100.00	1.00	10.00	9.74	1.06	0	<0.001	0.00	<0.001	0	0.0582	0.00	1.545	4.00	0	<0.001	0.00	<0.001	0.00
	UNII-5	802.11ax HE160	Top Side	0	15	Ant 5+8	100.00	1.00	10.00	9.65	1.08	0.07	0.083	0.09	1.96	2.12	0.0502	12.06	1.545	4.00	-0.18	1.07	1.79	2.27	3.79
	UNII-5	802.11ax HE160	Top Side	0	47	Ant 5+8	100.00	1.00	10.00	9.44	1.14	-0.12	0.09	0.10	2.12	2.42	0.0515	12.92	1.545	4.00	-0.04	1.14	2.01	2.44	4.3
	UNII-5	802.11ax HE160	Top Side	0	79	Ant 5+8	100.00	1.00	10.00	9.47	1.13	-0.09	0.076	0.09	1.8	2.03									
	UNII-6	802.11ax HE160	Top Side	0	111	Ant 5+8	100.00	1.00	10.00	9.70	1.07	0.05	0.087	0.09	2.05	2.19									
	UNII-7	802.11ax HE160	Top Side	0	143	Ant 5+8	100.00	1.00	10.00	9.61	1.09	-0.1	0.068	0.07	1.59	1.73									
	UNII-7	802.11ax HE160	Top Side	0	175	Ant 5+8	100.00	1.00	10.00	9.63	1.09	0.09	0.078	0.09	1.84	2.01									

Appendix G. SAR Measurement Variability

Since all the measured SAR_{1g} are less than 0.8 W/kg, the repeated measurement is not required.

Since all the measured SAR_{10g} are less than 2.0 W/kg, the repeated measurement is not required.

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	Head / Body-worn / Hotspot / Product Specific Exposure Condition
A	MAX WWAN + WLAN 2.4G_Ant 5+6	Yes
B	MAX WWAN + WLAN 5G_Ant 8 + BT_Ant 5	Yes
C	MAX WWAN + WLAN 2.4G_Ant 6 + WLAN 5G_Ant 5 + BT_Ant 5	Yes
D	MAX WWAN + WLAN 5G_Ant 5+8 + BT_Ant 5	Yes
E	MAX WWAN + WLAN 6G_Ant 8 + BT_Ant 5	Yes
F	MAX WWAN + WLAN 2.4G_Ant 6 + WLAN 6G_Ant 5 + BT_Ant 5	Yes
G	MAX WWAN + WLAN 6G_Ant 5+8 + BT_Ant 5	Yes

Simultaneous Transmission SAR Evaluation (Head)																												
Position	1	2	3	4	5	6	7	SAR 8	PD 8	APD 8	PD 9	APD 9	SAR 9	PD 10	APD 10	SAR 10	11	12	A (1+4)	B (1+6+11)	C (1+3+5+11)	D (1+7+11)	E (1+9+11)	F (1+3+8+11)	G (1+10+11)	E (1+9+11)	F (1+3+8+11)	G (1+10+11)
	Max WWAN	WLAN 2.4GHz Ant 5	WLAN 2.4GHz Ant 6	WLAN 2.4GHz Ant 5+6	Max WLAN 5GHz Ant 5	Max WLAN 5GHz Ant 6	Max WLAN 5GHz Ant 5+6	Max WLAN 6GHz Ant 5	Max WLAN 6GHz Ant 5	Max WLAN 6GHz Ant 5	Max WLAN 6GHz Ant 8	Max WLAN 6GHz Ant 8	Max WLAN 6GHz Ant 8	Max WLAN 6GHz Ant 5+8	Max WLAN 6GHz Ant 5+8	Max WLAN 6GHz Ant 5+8	Max BT Ant 5	NFC	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	Summing result 1g SAR W/kg	Total Exposure Ratio	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	4cm2 W/m2	4cm2 W/m2	1g SAR W/kg	4cm2 W/m2	4cm2 W/m2	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg										
	Right Cheek	0.70	0.14	0.25	0.33	0.54	0.21	0.52	0.12	1.52	0.71	0.30	0.17	0.02	1.58	0.76	0.12	0.00		1.03	0.91	1.49	1.22	0.72	1.07	0.82	0.47	0.75
Right Tilted	0.65	0.09	0.16	0.18	0.45	0.18	0.53	0.11	1.47	0.68	0.28	0.14	0.02	1.36	0.66	0.10	0.00		0.83	0.83	1.26	1.18	0.67	0.92	0.75	0.43	0.65	0.54
Left Cheek	0.48	0.38	0.19	0.46	0.66	0.44	0.74	0.14	1.82	0.87	0.52	0.26	0.04	1.75	0.87	0.13	0.03		0.94	0.95	1.36	1.25	0.55	0.84	0.64	0.37	0.62	0.49
Left Tilted	0.49	0.22	0.08	0.14	0.58	0.21	0.65	0.13	1.79	0.86	0.30	0.15	0.02	1.74	0.85	0.13	0.01		0.63	0.71	1.16	1.15	0.52	0.71	0.63	0.34	0.54	0.49

Simultaneous Transmission SAR Evaluation (Body-Worn / Hotspot)																												
	1	2	3	4	5	6	7	SAR 8	PD 8	APD 8	PD 9	APD 9	SAR 9	PD 10	APD 10	SAR 10	11	12	A (1+4)	B (1+6+11)	C (1+3+5+11)	D (1+7+11)	E (1+9+11)	F (1+3+8+11)	G (1+10+11)	E (1+9+11)	F (1+3+8+11)	G (1+10+11)
Position	Max WWAN	WLAN 2.4GHz Ant 5	WLAN 2.4GHz Ant 6	WLAN 2.4GHz Ant 5+6	Max WLAN 5GHz Ant 5	Max WLAN 5GHz Ant 8	Max WLAN 5GHz Ant 5+8	Max WLAN 6GHz Ant 5	Max WLAN 6GHz Ant 5	Max WLAN 6GHz Ant 8	Max WLAN 6GHz Ant 8	Max WLAN 6GHz Ant 8	Max WLAN 6GHz Ant 8	Max WLAN 6GHz Ant 5+8	Max WLAN 6GHz Ant 5+8	Max WLAN 6GHz Ant 5+8	Max BT Ant 5	NFC	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Total Exposure Ratio	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	4cm2 W/m2	4cm2 W/m2	1g SAR W/kg	4cm2 W/m2	4cm2 W/m2	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	0.70	0.74	1.04	1.02	0.55	0.68	0.60	0.37	0.54	0.50
Front Face	0.53	0.18	0.09	0.17	0.42	0.21	0.49	0.06	1.55	0.48	0.37	0.09	0.02	1.70	0.54	0.07	0.00		0.70	0.74	1.04	1.02	0.55	0.68	0.60	0.37	0.54	0.50
Rear Face	0.70	0.22	0.16	0.31	0.58	0.37	0.76	0.05	1.11	0.36	0.66	0.18	0.03	1.51	0.47	0.06	0.02		1.01	1.09	1.46	1.48	0.75	0.93	0.78	0.52	0.66	0.60
Left Side	0.43	0.00	0.09	0.10	0.02	0.13	0.12										0.00		0.53	0.56	0.54	0.55	0.43	0.52	0.43	0.27	0.33	0.27
Right Side	0.46	0.33	0.24	0.46	0.19	0.11	0.43										0.00		0.92	0.57	0.89	0.89	0.46	0.70	0.46	0.29	0.44	0.29
Top Side	0.42	0.18	0.00	0.16	0.52	0.19	0.59										0.00		0.58	0.61	0.94	1.01	0.42	0.42	0.42	0.26	0.26	0.26
Bottom Side	0.46	0.00	0.00	0.00	0.00	0.00	0.00										0.00		0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.29	0.29	0.29



BUREAU
VERITAS

Simultaneous Transmission SAR Evaluation (Phablet)																									
Position	1	2	3	4	5	6	7	SAR 8	PD 8	PD 9	SAR 9	PD 10	SAR 10	11	12	A (1+4)	B (1+6+11)	C (1+3+5+11)	D (1+7+11)	E (1+9+11)	F (1+3+8+11)	G (1+10+11)	E (1+9+11)	F (1+3+8+11)	G (1+10+11)
	Max WWAN	WLAN 2.4GHz Ant 5	WLAN 2.4GHz Ant 8	WLAN 2.4GHz Ant 5+8	Max WLAN 5GHz Ant 5	Max WLAN 5GHz Ant 8	Max WLAN 5GHz Ant 5+8	Max WLAN 6GHz Ant 5	Max WLAN 6GHz Ant 8	Max WLAN 6GHz Ant 5+8	Max WLAN 6GHz Ant 8	Max WLAN 6GHz Ant 5+8	Max WLAN 6GHz Ant 5+8	Max BT Ant 5	NFC	Summing result	Summing result	Summing result	Summing result	Summing result	Summing result	Summing result	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	4cm2 W/m2	4cm2 W/m2	10g SAR W/kg	4cm2 W/m2	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg	10g SAR W/kg			
Front Face					0.23	0.11	0.31	0.04	1.82	0.63	0.02	1.98	0.05		0.00	0.00	0.11	0.23	0.31	0.02	0.04	0.05	0.06	0.18	0.20
Rear Face					0.53	0.25	0.66	0.04	1.50	0.58	0.02	1.75	0.05		0.05	0.00	0.25	0.53	0.66	0.02	0.04	0.05	0.06	0.15	0.18
Left Side					0.02	0.05	0.07	0.00	0.16	0.12	0.00	0.29	0.01		0.00	0.00	0.05	0.02	0.07	0.00	0.00	0.01	0.01	0.02	0.03
Right Side					0.26	0.22	0.45	0.04	1.44	1.19	0.03	2.23	0.07		0.00	0.00	0.22	0.26	0.45	0.03	0.04	0.07	0.12	0.14	0.22
Top Side					0.77	0.12	0.91	0.10	4.17	0.29	0.01	4.70	0.11		0.00	0.00	0.12	0.77	0.91	0.01	0.10	0.11	0.03	0.42	0.47
Bottom Side					0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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. 19, 2024	1 Year
System Validation Dipole	SPEAG	D750V3	1013	Aug. 22, 2024	1 Year
System Validation Dipole	SPEAG	D835V2	4d121	Aug. 22, 2024	1 Year
System Validation Dipole	SPEAG	D1750V2	1055	Sep. 13, 2024	1 Year
System Validation Dipole	SPEAG	D1900V2	5d036	Feb. 12, 2025	1 Year
System Validation Dipole	SPEAG	D2300V2	1004	Feb. 12, 2025	1 Year
System Validation Dipole	SPEAG	D2450V2	737	Feb. 12, 2025	1 Year
System Validation Dipole	SPEAG	D2600V2	1020	Aug. 15, 2024	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 Validation Dipole	SPEAG	D6.5GHzV2	1008	Sep. 09, 2024	1 Year
System Verification Source	SPEAG	5G Verification Source 10 GHz	1025	Jan. 14, 2025	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	3650	Jan. 23, 2025	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7797	Nov. 20, 2024	1 Year
E-Field Probe	SPEAG	EUmmWV4	9438	Jul. 19, 2024	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1757	Aug. 16, 2024	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1762	Nov. 14, 2024	1 Year
Universal Radio Communication Tester	Anritsu	MT8821C	6201381727	Aug. 05, 2024	1 Year
Universal Radio Communication Tester	Anritsu	MT8000A	6262012865	Dec. 18, 2024	1 Year
Analog Signal Generator	R&S	SMA100B	104417	Oct. 20, 2024	1 Year
Mini-Circuits Wideband Amplifier	Mini-Circuits	ZVA-183-S+	434502031A	Jun. 26, 2024	1 Year
Power Meter	Anritsu	ML2495A	1218009	Nov. 22, 2024	1 Year
Power Sensor	Anritsu	MA2411B	1207252	Nov. 22, 2024	1 Year
Universal Wireless Test Set	Anritsu	MT8870A	6262296569	Aug. 20, 2024	1 Year
Thermometer	YFE	YF-160A	120702365	Sep. 12, 2024	1 Year
Dielectric Assessment Kit	SPEAG	DAKS-3.5	1151	Jul. 15, 2024	1 Year
Dielectric Assessment Kit	SPEAG	DAK-12	1164	Mar. 13, 2025	1 Year
Powersource1	SPEAG	SE_UMS_160 BA	4260	Nov. 11, 2024	1 Year

Appendix K. Considerations Related to Bluetooth for Setup and Testing

This device has installed Bluetooth engineering testing software which can provide continuous transmitting RF signal. During Bluetooth SAR testing, this device was operated to transmit continuously at the maximum transmission duty with specified transmission mode, operating frequency, lowest data rate, and maximum output power.

The Bluetooth call box has been used during SAR measurement and the EUT was set to DH5 mode at the maximum output power. Its duty factor was calculated as below and the measured SAR for Bluetooth would be scaled to the 100% transmission duty factor to determine compliance.

The duty factor of Bluetooth signal are shown as below.

<Time-domain plot for Bluetooth transmission signal>



Time-domain plot for Bluetooth transmission signal

The duty factor of Bluetooth signal has been calculated as following.

$$\text{Duty Factor} = \text{Pulse Width} / \text{Total Period} = (4.88 - 2.05) / (5.79 - 2.05) = 75.67\%$$

Appendix L. Time-Averaging Algorithm for RF Exposure Compliance

Exposure Scenario		Head/Body-worn/Hotspot	Pmax (dBm)
Averaging Volume		1g	
Test Distance (mm)		0/5/10	
WWAN Bands	Antenna	SAR Plimit corresponding to 0.572 mW/Kg (SAR_design_target)	
WCDMA II	0	21.10	25.70
WCDMA IV	0	22.00	25.70
WCDMA V	0	22.50	25.70
LTE 2	0	22.50	24.70
LTE 4	0	21.80	24.70
LTE 5	0	23.20	25.20
LTE 12	0	28.60	25.20
LTE 13	0	25.30	25.20
LTE 14	0	25.10	23.00
LTE 17	0	28.60	25.20
LTE 25	0	22.50	24.70
LTE 26	0	23.20	25.20
LTE 30	3	21.20	23.70
LTE 38	3	23.20	24.70
LTE 41	3	23.20	24.70
LTE 42	4	21.20	21.00
LTE 43	4	20.80	21.00
LTE 48	4	22.10	21.00
LTE 53	1	18.60	20.00
LTE 66	0	21.80	24.70
LTE 70	2	23.90	24.70
LTE 71	0	29.10	25.20
5G NR-n2	0	22.00	24.70
5G NR-n5	0	22.70	24.70
5G NR-n7	3	22.50	24.70
5G NR-n12	0	27.30	24.70
5G NR-n13	0	25.00	24.70
5G NR-n14	0	25.80	24.70
5G NR-n25	0	22.00	24.70
5G NR-n26	0	22.70	24.70
5G NR-n30	3	20.50	21.50
5G NR-n38	3	23.30	24.70
5G NR-n41_HPUE	3	18.50	26.00
5G NR-n41_HPUE	1	18.50	23.00
5G NR-n48	4	20.80	20.50
5G NR-n48	7	20.80	17.50
5G NR-n53	1	18.90	20.00
5G NR-n66	0	20.70	24.70
5G NR-n70	2	24.30	24.70
5G NR-n71	0	29.70	24.70
FCC 5G NR-n77_HPUE	4	20.70	28.00
FCC 5G NR-n78_HPUE	4	20.70	28.00
FCC 5G NR-n77_HPUE	7	20.70	25.00
FCC 5G NR-n78_HPUE	7	20.70	25.00

Note:

1. Pmax is used for RF tune up procedure. The maximum allowed output power is equal to Pmax + 1dB uncertainty.
2. SAR_design_target = 0.572 W/kg for 1g.
3. When Pmax < Plimit, the DUT will operate at a power level up to Pmax.
4. 5G NR-n30 Plimit is follow IC worst Plimit=20.5dBm.
5. 5G NR-n77,n78 follow IC worst Plimit=20.7dBm ; 5G NR-n41 Plimit=21.5-3.0dBm=18.5dBm ; 5G NR-n48 Plimit=23.8-3.0dBm=20.8dBm
- 6.This device supports both LTE band 12 and band 17. The frequency span of LTE band 12 can completely cover LTE band 17, and they have the same tune-up power. SAR was tested for LTE band 12 only.
- 7.This device supports both LTE band 66 and band 4. The frequency span of LTE band 66 can completely cover LTE band 4, and they have the same tune-up power. SAR was tested for LTE band 66 only.
- 8.This device supports both LTE band 25 and band 2. The frequency span of LTE band 25 can completely cover LTE band 2, and they have the same tune-up power. SAR was tested for LTE band 25 only.
- 9.This device supports both LTE band 41 and band 38. The frequency span of LTE band 41 can completely cover LTE band 38, and they have the same tune-up power. SAR was tested for LTE band 41 only.
- 10.This device supports both LTE band 26 and band 5. The frequency span of LTE band 26 can completely cover LTE band 5, and they have the same tune-up power. SAR was tested for LTE band 26 only.
- 11.This device supports both 5G NR-n25 and n2. The frequency span of 5G NR-n25 can completely cover 5G NR-n2, and they have the same tune-up power. SAR was tested for 5G NR-n25 only.
- 12.This device supports both 5G NR-n26 and n5. The frequency span of 5G NR-n26 can completely cover 5G NR-n5, and they have the same tune-up power. SAR was tested for 5G NR-n26 only.
- 13.This device supports both 5G NR-n41 and n38. The frequency span of 5G NR-n41 can completely cover 5G NR-n38, and they have the same tune-up power. SAR was tested for 5G NR-n41 only.
- 14.This device supports both 5G NR-n77 and n78. The frequency span of 5G NR-n77 can completely cover 5G NR-n78, and they have the same tune-up power. SAR was tested for 5G NR-n77 only.

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

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

Certificate No. **CLA13-1018_Mar24**

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 19, 2024**

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 Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
Power sensor NRP-Z91	SN: 103245	30-Mar-23 (No. 217-03805)	Mar-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
Type-N mismatch combination	SN: 310982 / 06327	30-Mar-23 (No. 217-03810)	Mar-24
Reference Probe EX3DV4	SN: 3877	10-Jan-24 (No. EX3-3877_Jan24)	Jan-25
DAE4	SN: 654	15-Jan-24 (No. DAE4-654_Jan24)	Jan-25

Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Power meter NRP2	SN: 107193	08-Nov-21 (in house check Dec-22)	In house check: Dec-24
Power sensor NRP-Z91	SN: 100922	15-Dec-09 (in house check Dec-22)	In house check: Dec-24
Power sensor NRP-Z91	SN: 100418	01-Jan-04 (in house check Dec-22)	In house check: Dec-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer Agilent E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

Calibrated by:	Name Jeton Kastrati	Function Laboratory Technician	Signature 
Approved by:	Sven Kühn	Technical Manager	

Issued: March 20, 2024

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.



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**

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	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	55.0	0.75 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	52.8 ± 6 %	0.72 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C	----	----

SAR result with Head TSL

SAR averaged over 1 cm^3 (1 g) of Head TSL	Condition	
SAR measured	1 W input power	0.524 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	0.537 W/kg ± 18.4 % (k=2)

SAR averaged over 10 cm^3 (10 g) of Head TSL	condition	
SAR measured	1 W input power	0.327 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	0.335 W/kg ± 18.0 % (k=2)

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	54.2 Ω - 1.9 j Ω
Return Loss	- 27.0 dB

Additional EUT Data

Manufactured by	SPEAG
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DASY5 Validation Report for Head TSL

Date: 19.03.2024

Test Laboratory: SPEAG, Zurich, Switzerland

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

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

Medium parameters used: $f = 13 \text{ MHz}$; $\sigma = 0.72 \text{ S/m}$; $\epsilon_r = 52.8$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY52 Configuration:

- Probe: EX3DV4 - SN3877; ConvF(15.33, 15.33, 15.33) @ 13 MHz; Calibrated: 06.01.2023
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn654; Calibrated: 15.01.2024
- Phantom: ELI v6.0; Type: QDOVA003AA; Serial: TP:2034
- DASY52 52.10.4(1527); 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 = 30.59 V/m; Power Drift = -0.01 dB

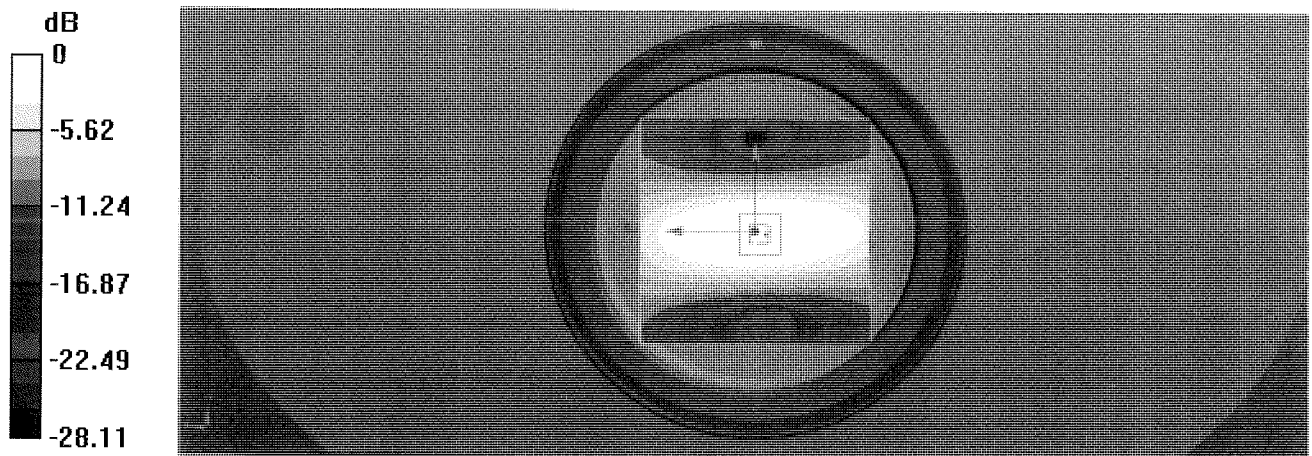
Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.327 W/kg

Smallest distance from peaks to all points 3 dB below = 23.3 mm

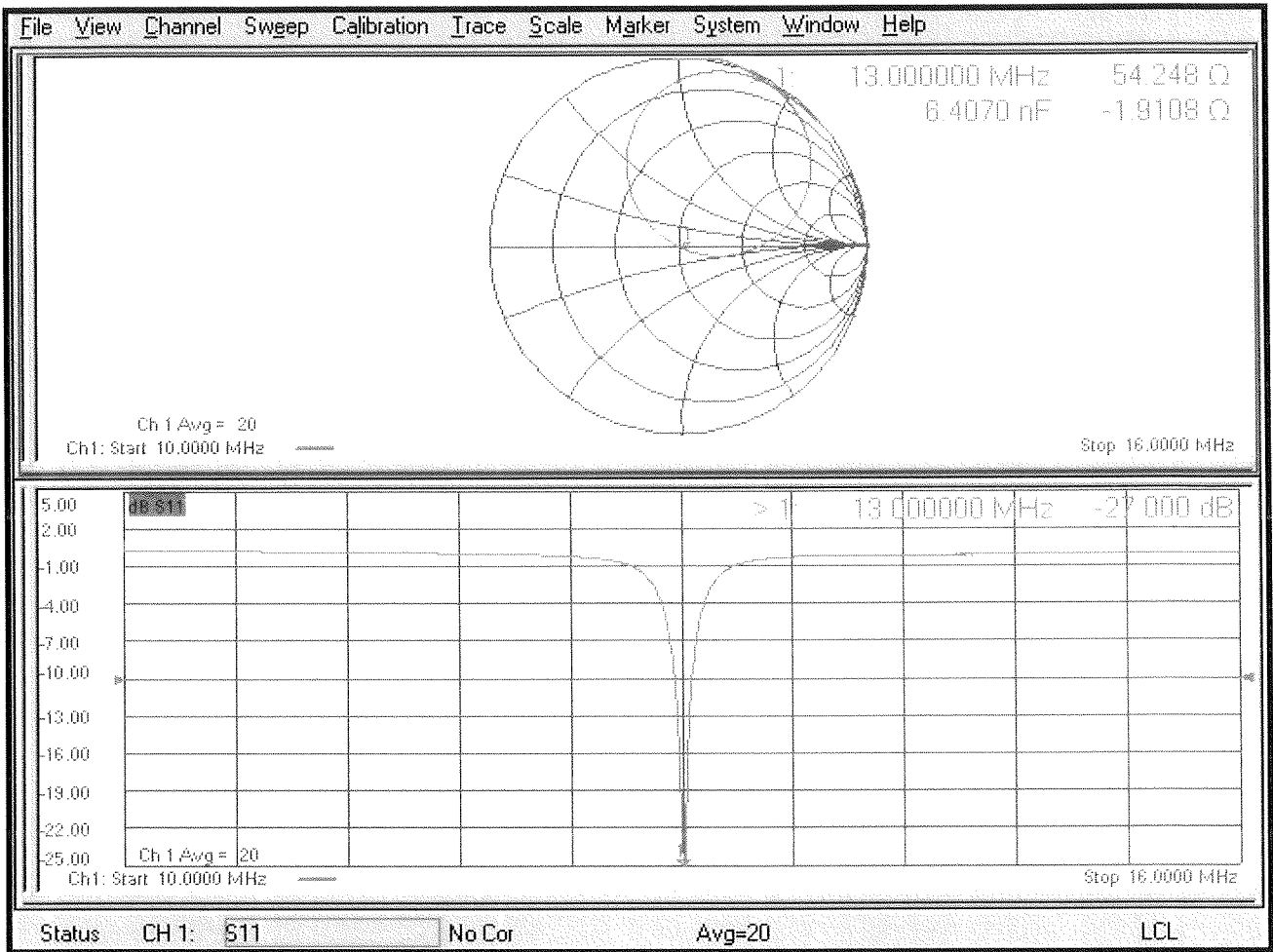
Ratio of SAR at M2 to SAR at M1 = 78.2%

Maximum value of SAR (measured) = 0.772 W/kg



0 dB = 0.781 W/kg = -1.07 dBW/kg

Impedance Measurement Plot for Head TSL





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Multilateral Agreement for the recognition of calibration certificates**

Accreditation No.: **SCS 0108**

Client

B.V. ADT
Taoyuan City

Certificate No.

D750V3-1013_Aug24

CALIBRATION CERTIFICATE

Object **D750V3 - SN: 1013**

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

Calibration date **August 22, 2024**

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 Cal
Power Sensor R&S NRP-33T	SN: 100967	28-Mar-24 (No. 217-04038)	Mar-25
Power Sensor R&S NRP18A	SN: 101859	21-Mar-24 (No. 4030A315007801)	Mar-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
OCP DAK-12	SN: 1016	05-Oct-23 (No. OCP-DAK12-1016_Oct23)	Oct-24
OCP DAK-3.5	SN: 1249	05-Oct-23 (No. OCP-DAK3.5-1249_Oct23)	Oct-24
Reference Probe EX3DV4	SN: 7349	03-Jun-24 (No. EX3-7349_Jun24)	Jun-25
DAE4ip	SN: 1836	10-Jan-24 (No. DAE4ip-1836_Jan24)	Jan-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. 0001-300719404)	May-25
Mismatch; SMA	SN: 1102	22-May-24 (No. 675-Mismatch_SMA-240522)	May-25

	Name	Function	Signature
Calibrated by	Krešimir Franjić	Laboratory Technician	
Approved by	Sven Kühn	Technical Manager	
Issued: August 22, 2024			
This calibration certificate shall not be reproduced except in full without written approval of the laboratory.			



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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

- 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	15 mm	with spacer
Zoom Scan Resolution	dx, dy = 6mm, dz = 1.5mm	Graded Ratio = 1.5 mm (Z direction)
Frequency	750MHz $\pm$ 1MHz	

Head TSL parameters at 750 MHz

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	41.9	0.890 mho/m
Measured Head TSL parameters	(22.0 $\pm$ 0.2)°C	42.1 $\pm$ 6%	0.900 mho/m $\pm$ 6%
Head TSL temperature change during test	< 0.5 °C		

SAR result with Head TSL at 750 MHz

SAR averaged over 1 cm³ (1 g) of Head TSL	Condition	
SAR for nominal Head TSL parameters	24 dBm input power	2.10 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	8.36 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	1.36 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	5.41 W/kg $\pm$ 16.5% (k = 2)

Appendix (Additional assessments outside the scope of SCS 0108)**Antenna Parameters with Head TSL at 750 MHz**

Impedance	52.9 Ω – 0.7 j Ω
Return Loss	-30.6 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.033 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

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System Performance Check Report

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]
D750V3 - SN1013	750	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	15		CW, 0--	750, 0	9.9	0.90	42.1

Hardware Setup

Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Flat V4.9 mod	HSL, 2024-08-22	EX3DV4 - SN7349, 2024-06-03	DAE4lp Sn1836, 2024-01-10

Scans Setup

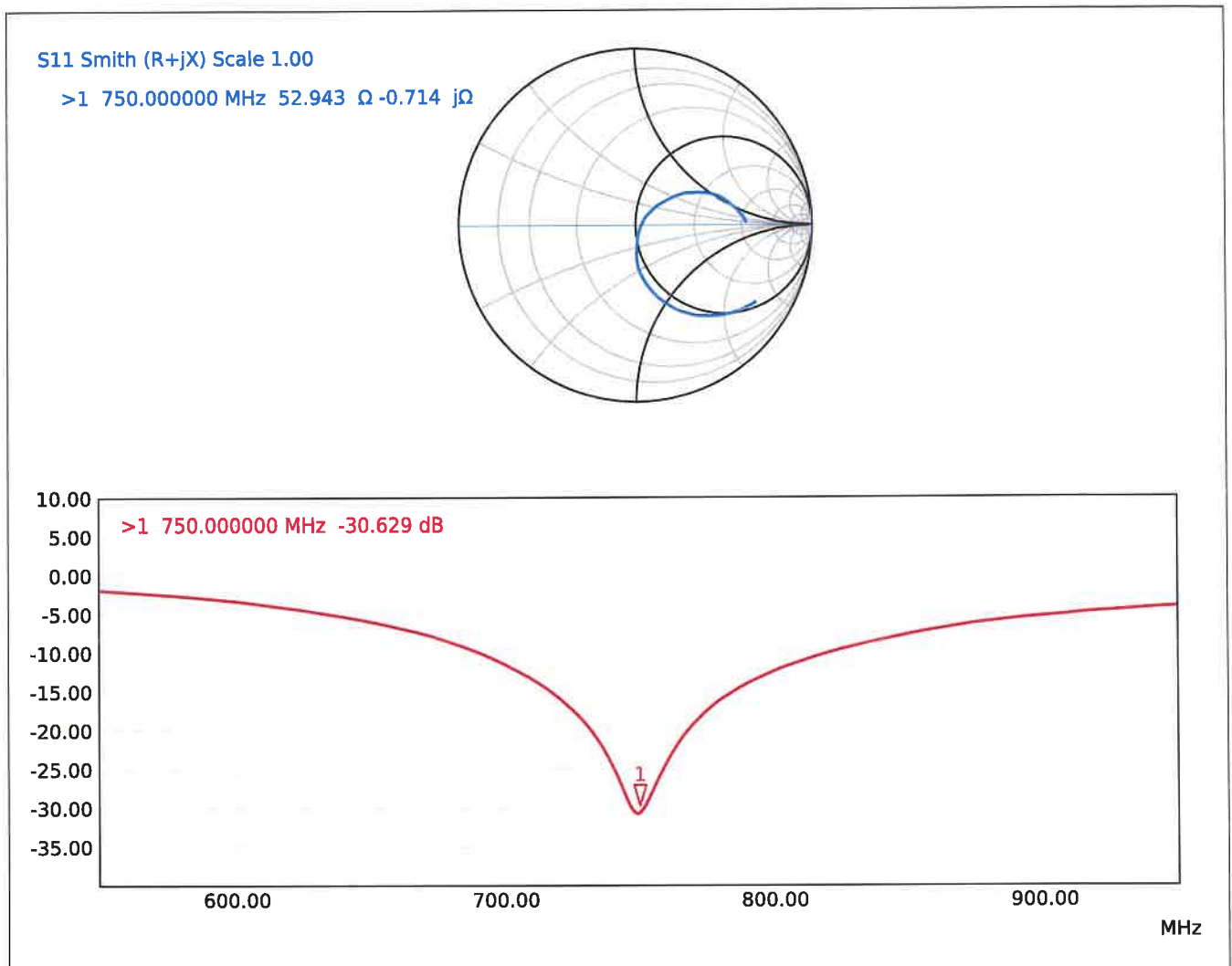
	Zoom Scan
Grid Extents [mm]	30 x 30 x 30
Grid Steps [mm]	6.0 x 6.0 x 1.5
Sensor Surface [mm]	1.4
Graded Grid	Yes
Grading Ratio	1.5
MAIA	N/A
Surface Detection	VMS + 6p
Scan Method	Measured

Measurement Results

	Zoom Scan
Date	2024-08-22
psSAR1g [W/Kg]	2.10
psSAR10g [W/Kg]	1.36
Power Drift [dB]	0.01
Power Scaling	Disabled
Scaling Factor [dB]	
TSL Correction	Positive / Negative



0 dB = 3.36 W/Kg

Impedance Measurement Plot for Head TSL

**Calibration Laboratory of
Schmid & Partner
Engineering AG**

Zeughausstrasse 43, 8004 Zurich, Switzerland



S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
S Servizio svizzero di taratura
S Swiss Calibration Service

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.

D835V2-4d121_Aug24

CALIBRATION CERTIFICATE

Object **D835V2 - SN: 4d121**

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

Calibration date **August 22, 2024**

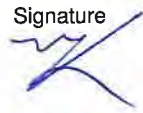
This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

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 Cal
Power Sensor R&S NRP-33T	SN: 100967	28-Mar-24 (No. 217-04038)	Mar-25
Power Sensor R&S NRP18A	SN: 101859	21-Mar-24 (No. 4030A315007801)	Mar-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
OCP DAK-12	SN: 1016	05-Oct-23 (No. OCP-DAK12-1016_Oct23)	Oct-24
OCP DAK-3.5	SN: 1249	05-Oct-23 (No. OCP-DAK3.5-1249_Oct23)	Oct-24
Reference Probe EX3DV4	SN: 7349	03-Jun-24 (No. EX3-7349_Jun24)	Jun-25
DAE4ip	SN: 1836	10-Jan-24 (No. DAE4ip-1836_Jan24)	Jan-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. 0001-300719404)	May-25
Mismatch; SMA	SN: 1102	22-May-24 (No. 675-Mismatch_SMA-240522)	May-25

	Name	Function	Signature
Calibrated by	Krešimir Franjić	Laboratory Technician	
Approved by	Sven Kühn	Technical Manager	

Issued: August 22, 2024

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.



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

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

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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	15 mm	with spacer
Zoom Scan Resolution	dx, dy = 6mm, dz = 1.5mm	Graded Ratio = 1.5 mm (Z direction)
Frequency	835MHz $\pm$ 1MHz	

Head TSL parameters at 835 MHz

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	41.5	0.900 mho/m
Measured Head TSL parameters	(22.0 $\pm$ 0.2)°C	41.9 $\pm$ 6%	0.930 mho/m $\pm$ 6%
Head TSL temperature change during test	< 0.5 °C		

SAR result with Head TSL at 835 MHz

SAR averaged over 1 cm³ (1 g) of Head TSL	Condition	
SAR for nominal Head TSL parameters	24 dBm input power	2.37 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	9.44 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	1.52 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	6.05 W/kg $\pm$ 16.5% (k = 2)

Appendix (Additional assessments outside the scope of SCS 0108)**Antenna Parameters with Head TSL at 835 MHz**

Impedance	50.5 Ω – 4.0 j Ω
Return Loss	-27.9 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.394 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

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