Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Measurement Report
S22 System Check_H2450_250227
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--	2450.000, 0	7.33	1.82	39.9

Hardware Setup

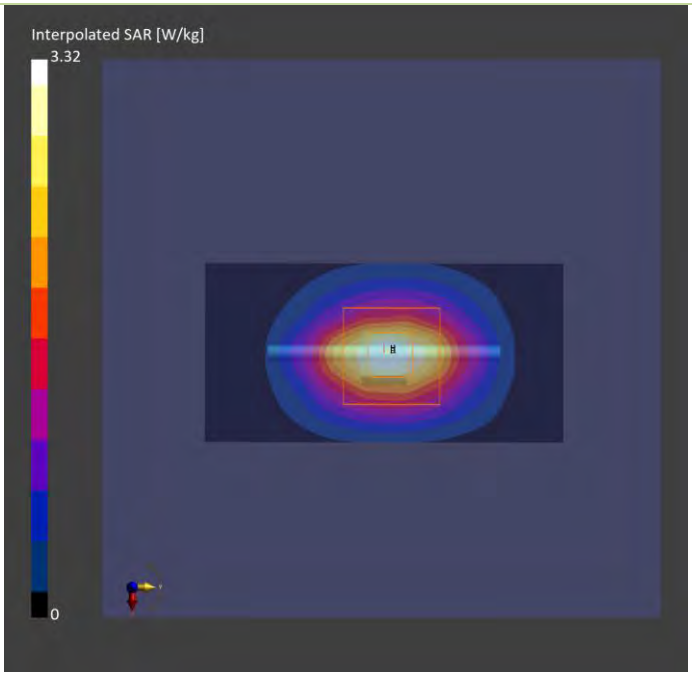
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H19T27N5 , 2025-Feb-27	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

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	2025-02-27	2025-02-27
psSAR1g [W/kg]	2.52	2.44
psSAR10g [W/kg]	1.16	1.13
Power Drift [dB]	-0.00	0.01



Plots of System Verification

Measurement Report
S23 System Check H5300_250226
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,	,		CW, 0--	5300.000, 0	5.49	4.62	37.1

Hardware Setup

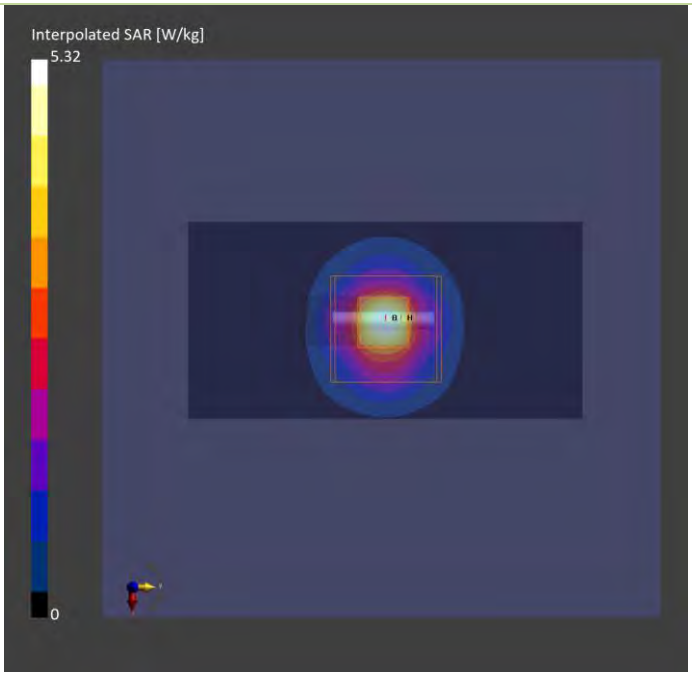
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T60N5 , 2025-Feb-26	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

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	2025-02-26	2025-02-26
psSAR1g [W/kg]	3.64	3.77
psSAR10g [W/kg]	1.01	1.08
Power Drift [dB]	0.06	0.02



Measurement Report
S24 System Check H5600_250226
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,	,		CW, 0--	5600.000, 0	4.71	4.95	36.6

Hardware Setup

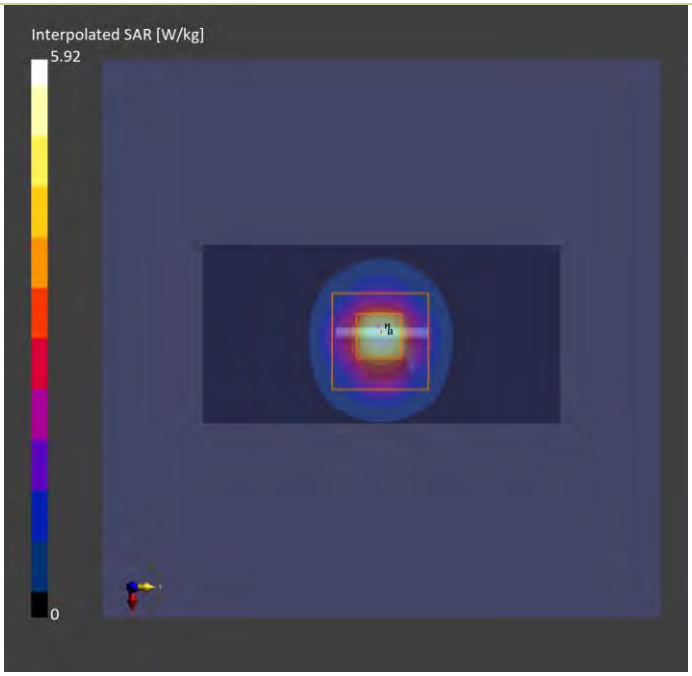
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T60N5 , 2025-Feb-26	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

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	2025-02-26	2025-02-26
psSAR1g [W/kg]	3.75	3.97
psSAR10g [W/kg]	1.03	1.13
Power Drift [dB]	0.11	0.09



Measurement Report
S26 System Check H5800_250226
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,	,		CW, 0--	5800.000, 0	4.85	5.18	36.2

Hardware Setup

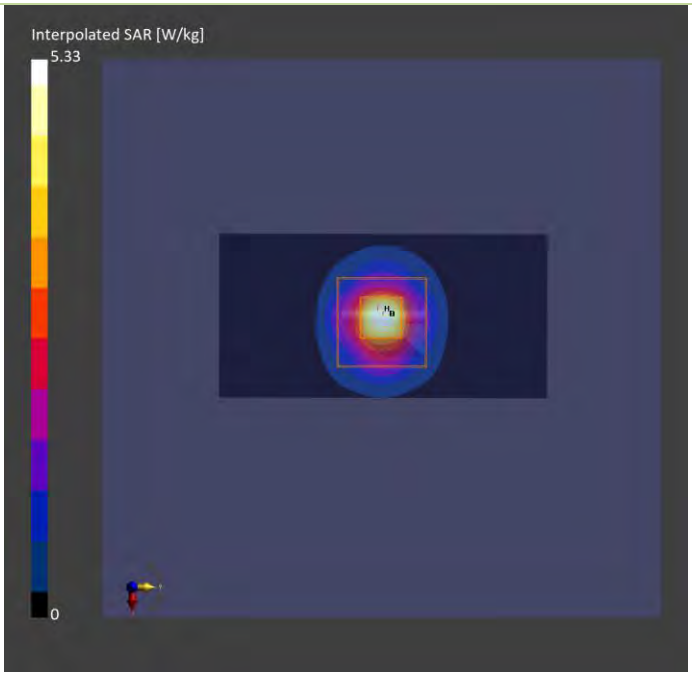
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T60N5 , 2025-Feb-26	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

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	2025-02-26	2025-02-26
psSAR1g [W/kg]	3.64	3.71
psSAR10g [W/kg]	1.01	1.05
Power Drift [dB]	-0.06	0.03



Plots of System Verification

Measurement Report
S27 System Check_H2450_250401
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--	2450.000, 0	7.35	1.78	37.9

Hardware Setup

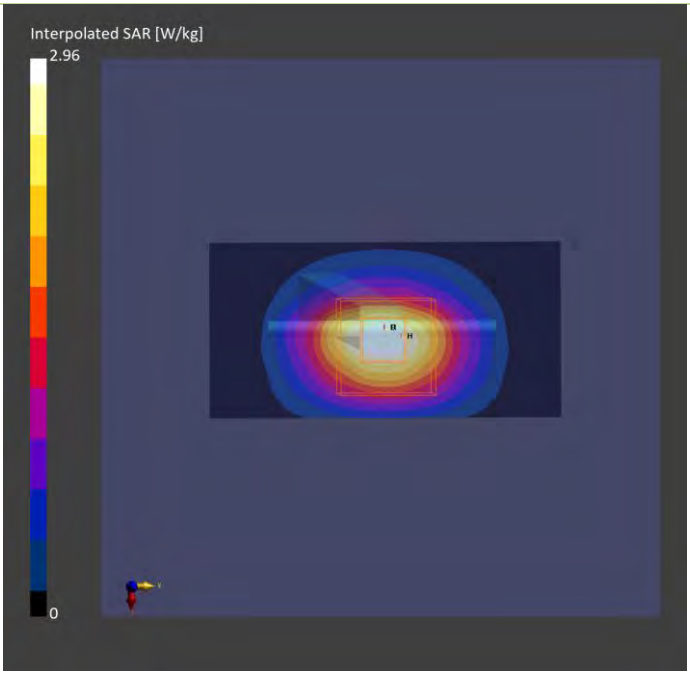
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H19T27N6 , 2025-04-01	EX3DV4 - SN7554, 2024-09-17	DAE4 Sn1277, 2024-05-14

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	2025-04-01	2025-04-01
psSAR1g [W/kg]	2.31	2.46
psSAR10g [W/kg]	1.11	1.15
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report
S55 System Check_H13MHz_250308
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,		Custom Band	CW, 0--	13.000,	15.75	0.726	56.0

Hardware Setup

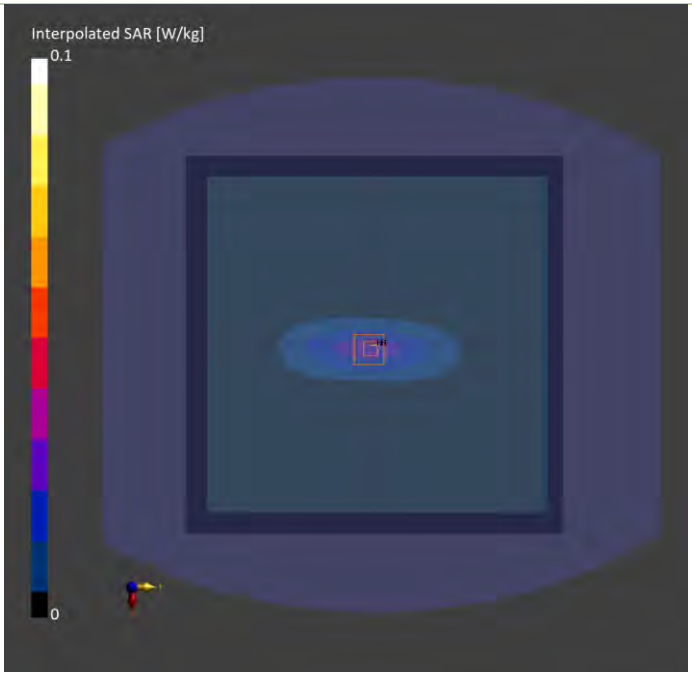
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	250MHz , 2025-03-08	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1585, 2024-05-16

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2025-03-08	2025-03-08
psSAR1g [W/kg]	0.029	0.027
psSAR10g [W/kg]	0.020	0.017
Power Drift [dB]	0.01	0.00



Plots of System Verification

Measurement Report
S49 System Check_H2450_250227
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--	2450.000, 0	7.33	1.82	39.9

Hardware Setup

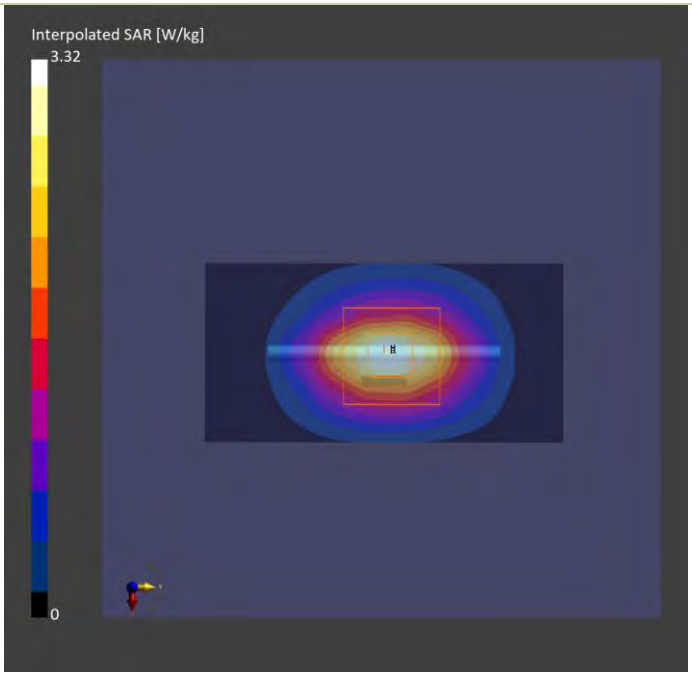
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H19T27N5 , 2025-Feb-27	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

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	2025-02-27	2025-02-27
psSAR1g [W/kg]	2.52	2.44
psSAR10g [W/kg]	1.16	1.13
Power Drift [dB]	-0.00	0.01



Plots of System Verification

Measurement Report
S50 System Check H5300_250226
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,	,		CW, 0--	5300.000, 0	5.49	4.62	37.1

Hardware Setup

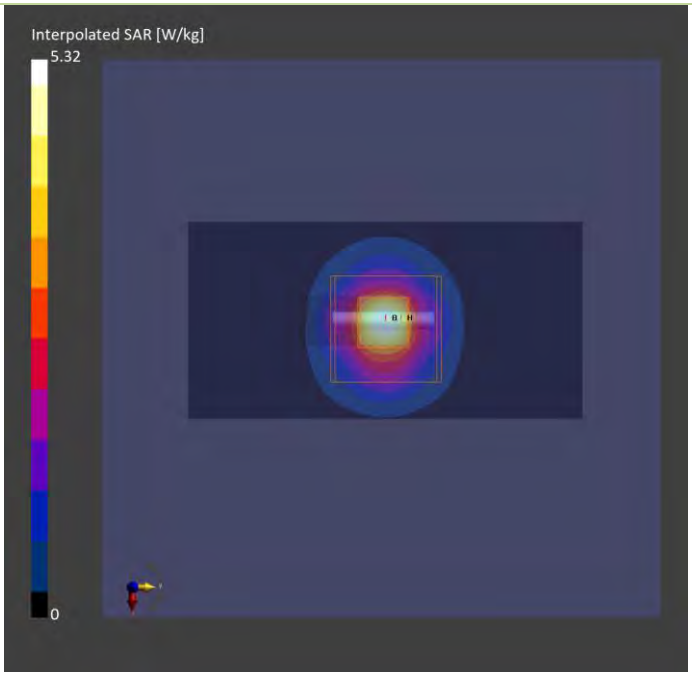
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T60N5 , 2025-Feb-26	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

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	2025-02-26	2025-02-26
psSAR1g [W/kg]	3.64	3.77
psSAR10g [W/kg]	1.01	1.08
Power Drift [dB]	0.06	0.02



Measurement Report
S51 System Check H5600_250226
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,	,		CW, 0--	5600.000, 0	4.71	4.95	36.6

Hardware Setup

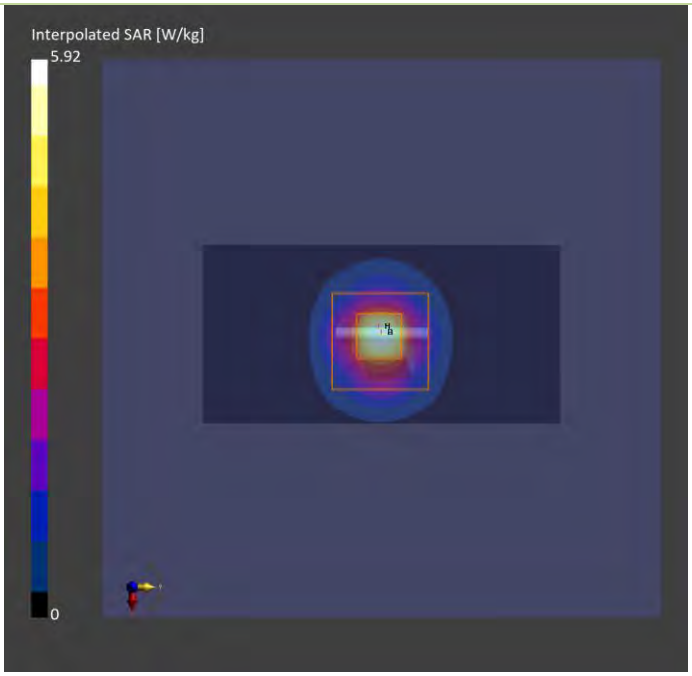
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T60N5 , 2025-Feb-26	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

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	2025-02-26	2025-02-26
psSAR1g [W/kg]	3.75	3.97
psSAR10g [W/kg]	1.03	1.13
Power Drift [dB]	0.11	0.09



Measurement Report
S53 System Check H5800_250226
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,	,		CW, 0--	5800.000, 0	4.85	5.18	36.2

Hardware Setup

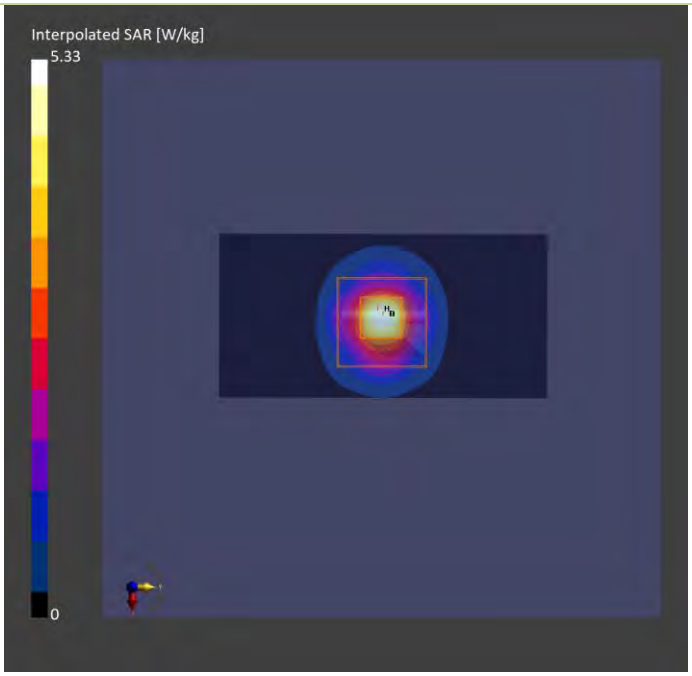
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T60N5 , 2025-Feb-26	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

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	2025-02-26	2025-02-26
psSAR1g [W/kg]	3.64	3.71
psSAR10g [W/kg]	1.01	1.05
Power Drift [dB]	-0.06	0.03



Plots of System Verification

Measurement Report
S54 System Check_H2450_250401
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--	2450.000, 0	7.35	1.78	37.9

Hardware Setup

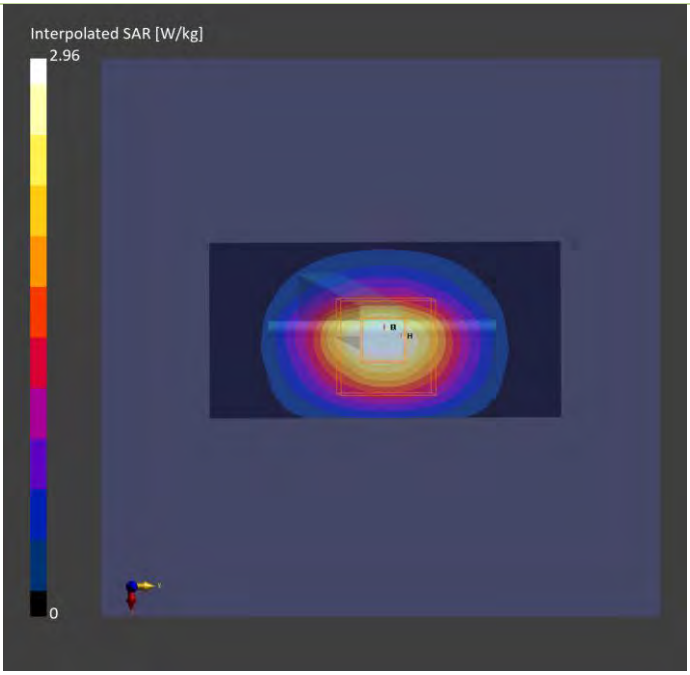
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H19T27N6 , 2025-04-01	EX3DV4 - SN7554, 2024-09-17	DAE4 Sn1277, 2024-05-14

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	2025-04-01	2025-04-01
psSAR1g [W/kg]	2.31	2.46
psSAR10g [W/kg]	1.11	1.15
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report
S56 System Check_H13MHz_250308
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,		Custom Band	CW, 0--	13.000,	15.75	0.726	56.0

Hardware Setup

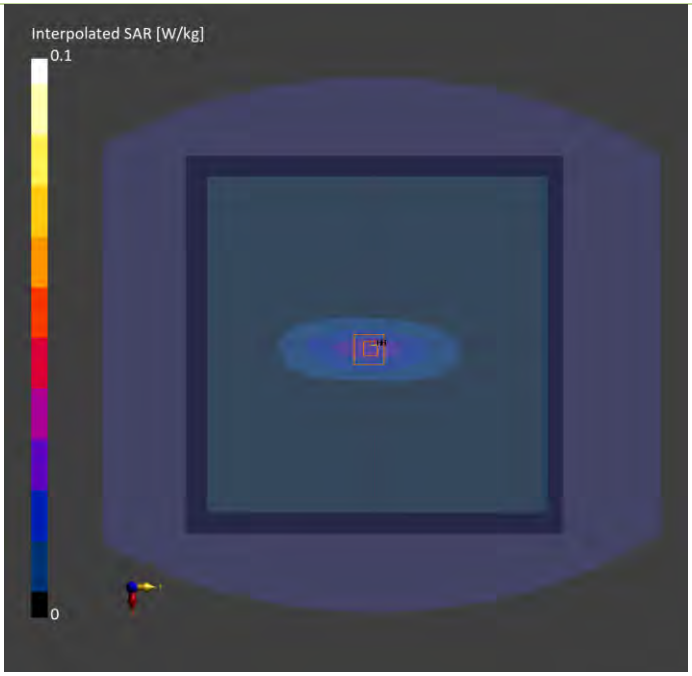
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	250MHz , 2025-03-08	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1585, 2024-05-16

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2025-03-08	2025-03-08
psSAR1g [W/kg]	0.029	0.027
psSAR10g [W/kg]	0.020	0.017
Power Drift [dB]	0.01	0.00



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
P22 WLAN2.4G_802.11b_Top Side_10mm_Ch1_Ant 0+1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P25020305,	175.0 x 40.0 x 288.0		

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,	Top Side, 10.00	WLAN 2.4GHz	WLAN, 10012-CAB	2412.000, 1	7.33	1.79	39.9

Hardware Setup

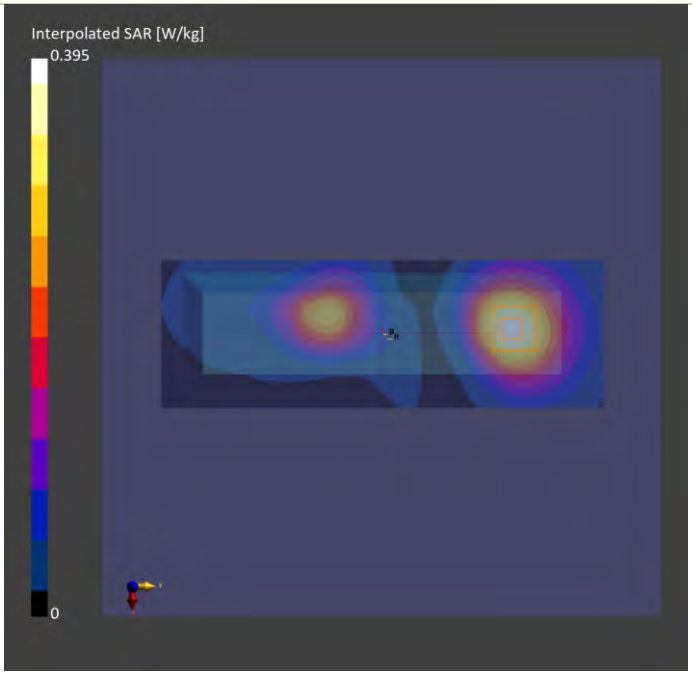
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H19T27N5 , 2025-Feb-27	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

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	2025-02-27	2025-02-27
psSAR1g [W/kg]	0.319	0.350
psSAR10g [W/kg]	0.177	0.196
Power Drift [dB]	0.02	0.19
M2/M1 [%]		55.8
Dist 3dB Peak [mm]		17.3



Plots of Measurement

Measurement Report
P23 WLAN5.3G_802.11ac VHT160_Top Side_10mm_Ch50_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P25020305,	175.0 x 40.0 x 288.0		

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,	Top Side, 10.00	WLAN 5GHz	WLAN, 10554-AAD	5250.000, 50	5.49	4.56	37.2

Hardware Setup

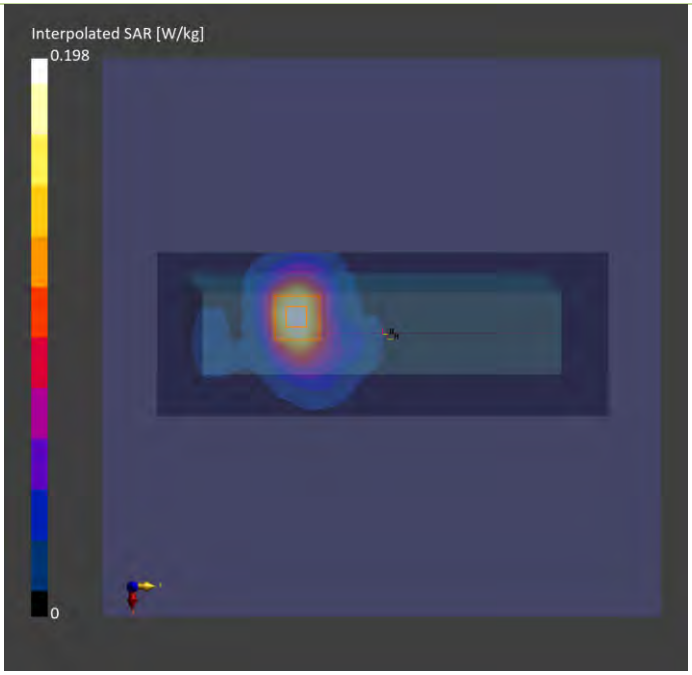
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T60N5 , 2025-Feb-26	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 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	2025-02-26	2025-02-26
psSAR1g [W/kg]	0.147	0.152
psSAR10g [W/kg]	0.060	0.059
Power Drift [dB]	-0.06	-0.08
M2/M1 [%]		63.7
Dist 3dB Peak [mm]		12.8



Plots of Measurement

Measurement Report
P24 WLAN5.6G_802.11ac VHT160_Top Side_10mm_Ch114_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P25020305,	175.0 x 40.0 x 288.0		

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,	Top Side, 10.00	WLAN 5GHz	WLAN, 10554-AAD	5570.000, 114	4.71	4.92	36.6

Hardware Setup

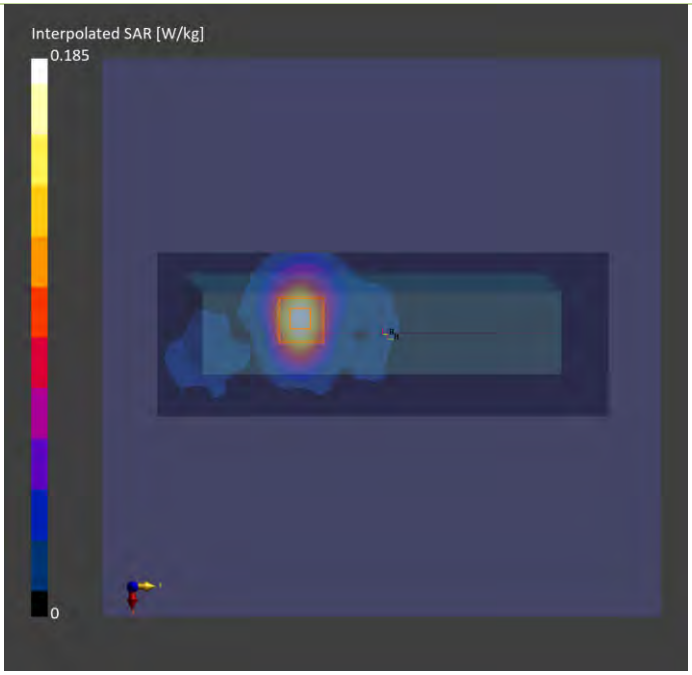
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T60N5 , 2025-Feb-26	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 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	2025-02-26	2025-02-26
psSAR1g [W/kg]	0.137	0.140
psSAR10g [W/kg]	0.053	0.052
Power Drift [dB]	0.07	0.02
M2/M1 [%]		60.1
Dist 3dB Peak [mm]		11.7



Plots of Measurement

Measurement Report
P26 WLAN5.8G_802.11ac VHT80_Top Side_10mm_Ch155_Ant 0
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P25020305,	175.0 x 40.0 x 288.0		

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,	Top Side, 10.00	WLAN 5GHz	WLAN, 10544-AAC	5775.000, 155	4.85	5.15	36.3

Hardware Setup

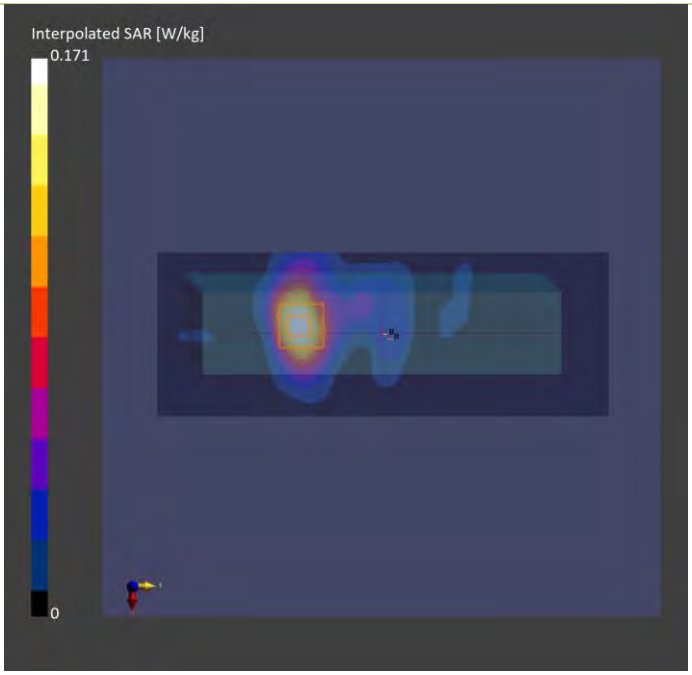
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T60N5 , 2025-Feb-26	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 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	2025-02-26	2025-02-26
psSAR1g [W/kg]	0.128	0.129
psSAR10g [W/kg]	0.050	0.049
Power Drift [dB]	0.05	0.05
M2/M1 [%]		62.1
Dist 3dB Peak [mm]		11.7



Plots of Measurement

Measurement Report
P27 BT_BDR_Top Side_10mm_Ch39_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020305,	288.0 x 175.0 x 42.0		

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,	Top Side, 10.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.35	1.78	38.0

Hardware Setup

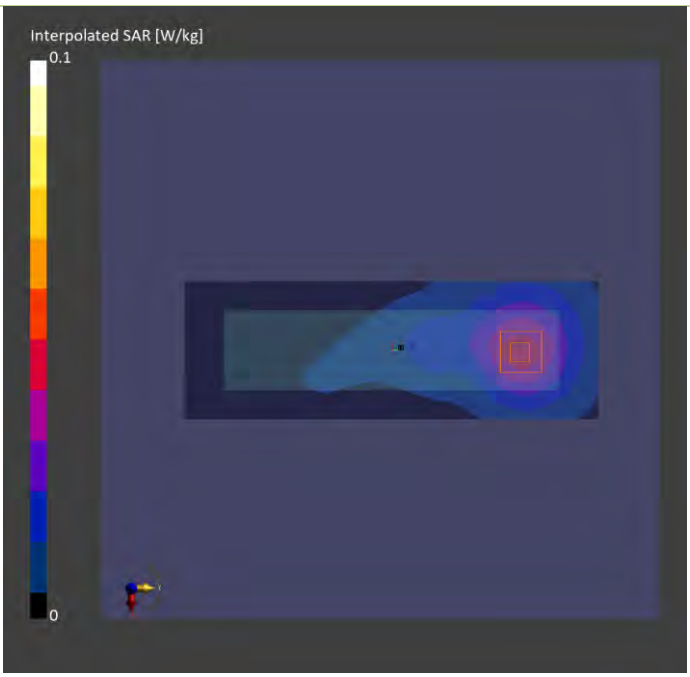
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H19T27N6 , 2025-04-01	EX3DV4 - SN7554, 2024-09-17	DAE4 Sn1277, 2024-05-14

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	2025-04-01	2025-04-01
psSAR1g [W/kg]	0.038	0.040
psSAR10g [W/kg]	0.022	0.023
Power Drift [dB]	-0.04	-0.07
M2/M1 [%]		57.7
Dist 3dB Peak [mm]		> 15.0



Plots of Measurement

Measurement Report
P55 NFC_ASK_Rear Face_10mm_13.56MHz
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020305,	288.0 x 175.0 x 42.0		

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, 10.00	Custom Band	CW, 0--	13.600,	15.75	0.726	55.8

Hardware Setup

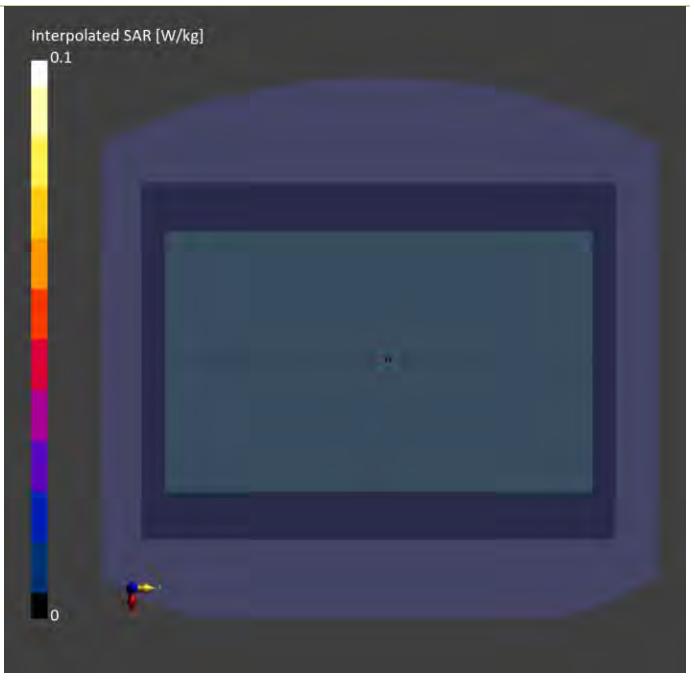
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	250MHz , 2025-03-08	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1585, 2024-05-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	240.0 x 320.0	
Grid Steps [mm]	10.0 x 10.0	
Sensor Surface [mm]	3.0	

Measurement Results

	Area Scan	Zoom Scan
Date	2025-03-08	
psSAR1g [W/kg]	0	
psSAR10g [W/kg]	0	
Power Drift [dB]	0.00	
M2/M1 [%]		
Dist 3dB Peak [mm]		



Plots of Measurement

Measurement Report
P49 WLAN2.4G_802.11b_Top Side_0mm_Ch1_Ant 0+1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P25020305,	175.0 x 40.0 x 288.0		

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,	Top Side, 0.00	WLAN 2.4GHz	WLAN, 10012-CAB	2412.000, 1	7.33	1.79	39.9

Hardware Setup

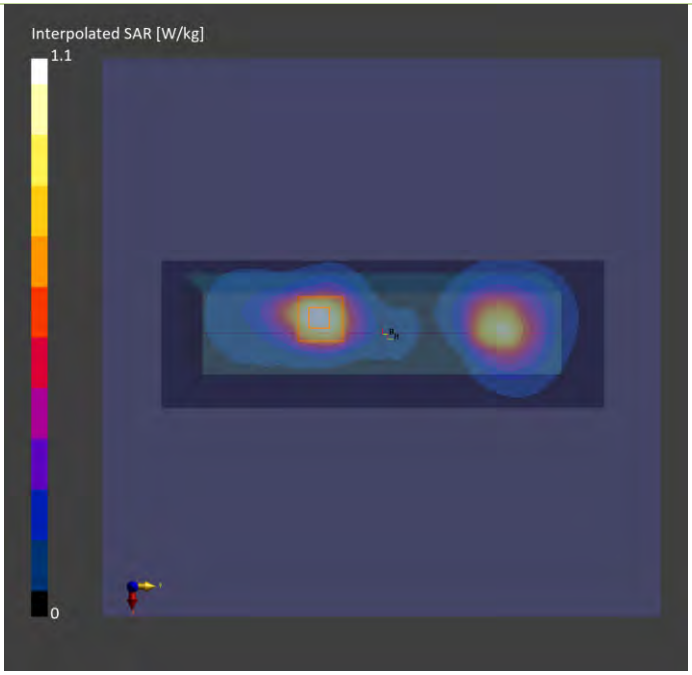
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H19T27N5 , 2025-Feb-27	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

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	2025-02-27	2025-02-27
psSAR1g [W/kg]	0.894	1.02
psSAR10g [W/kg]	0.452	0.488
Power Drift [dB]	0.00	0.04
M2/M1 [%]		55.3
Dist 3dB Peak [mm]		12.3



Measurement Report
P50 WLAN5.3G_802.11ac VHT160_Rear Face_0mm_Ch50_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P25020305,	288.0 x 175.0 x 40.0		

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	WLAN 5GHz	WLAN, 10554-AAD	5250.000, 50	5.49	4.56	37.2

Hardware Setup

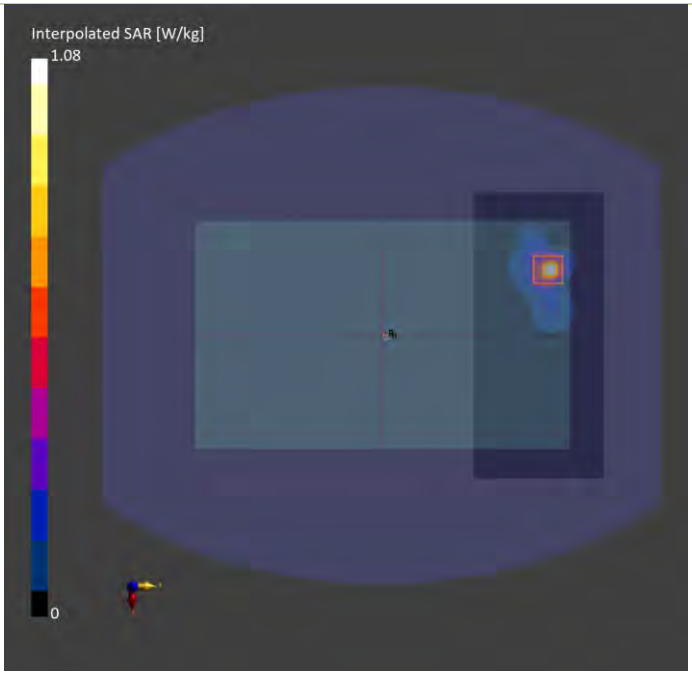
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T60N5 , 2025-Feb-26	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	220.0 x 100.0	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	2025-02-26	2025-02-26
psSAR1g [W/kg]	0.679	0.752
psSAR10g [W/kg]	0.219	0.236
Power Drift [dB]	-0.01	-0.01
M2/M1 [%]		64.8
Dist 3dB Peak [mm]		8.0



Plots of Measurement

Measurement Report
P51 WLAN5.6G_802.11ac VHT160_Rear Face_0mm_Ch114_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P25020305,	288.0 x 175.0 x 40.0		

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	WLAN 5GHz	WLAN, 10554-AAD	5570.000, 114	4.71	4.92	36.6

Hardware Setup

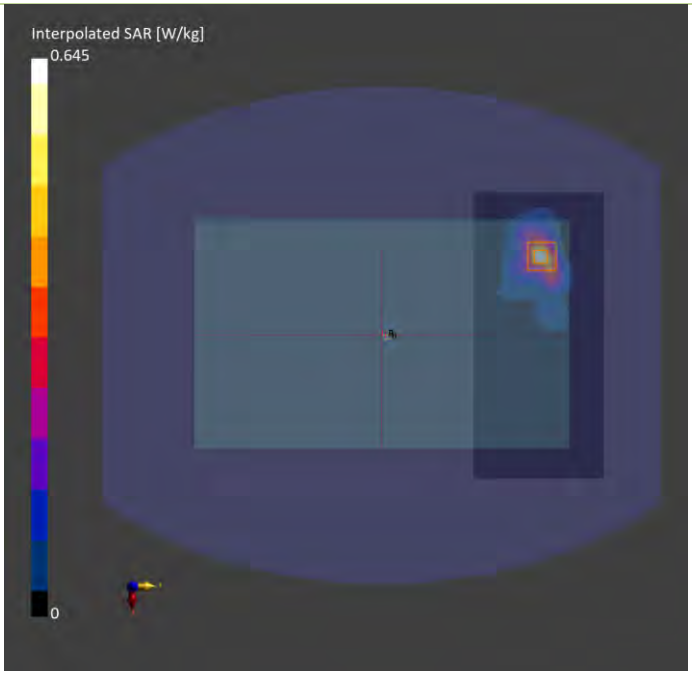
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T60N5 , 2025-Feb-26	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	220.0 x 100.0	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	2025-02-26	2025-02-26
psSAR1g [W/kg]	0.421	0.475
psSAR10g [W/kg]	0.145	0.149
Power Drift [dB]	0.17	0.09
M2/M1 [%]		59.6
Dist 3dB Peak [mm]		7.9



Plots of Measurement

Measurement Report
P53 WLAN5.8G_802.11ac VHT80_Rear Face_0mm_Ch155_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P25020305,	288.0 x 175.0 x 40.0		

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	WLAN 5GHz	WLAN, 10544-AAC	5775.000, 155	4.85	5.15	36.3

Hardware Setup

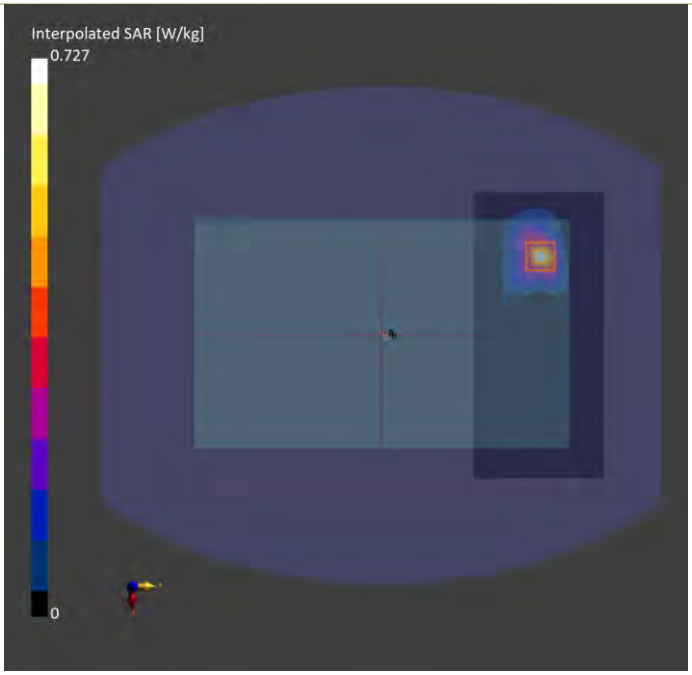
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2118	H50T60N5 , 2025-Feb-26	EX3DV4 - SN7555, 2024-04-24	DAE4 Sn1698, 2024-11-20

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	220.0 x 100.0	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	2025-02-26	2025-02-26
psSAR1g [W/kg]	0.488	0.544
psSAR10g [W/kg]	0.168	0.171
Power Drift [dB]	-0.18	-0.04
M2/M1 [%]		58.9
Dist 3dB Peak [mm]		8.3



Plots of Measurement

Measurement Report
P54 BT_BDR_Rear Face_0mm_Ch39_Ant 1
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020305,	288.0 x 175.0 x 42.0		

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	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	7.35	1.78	38.0

Hardware Setup

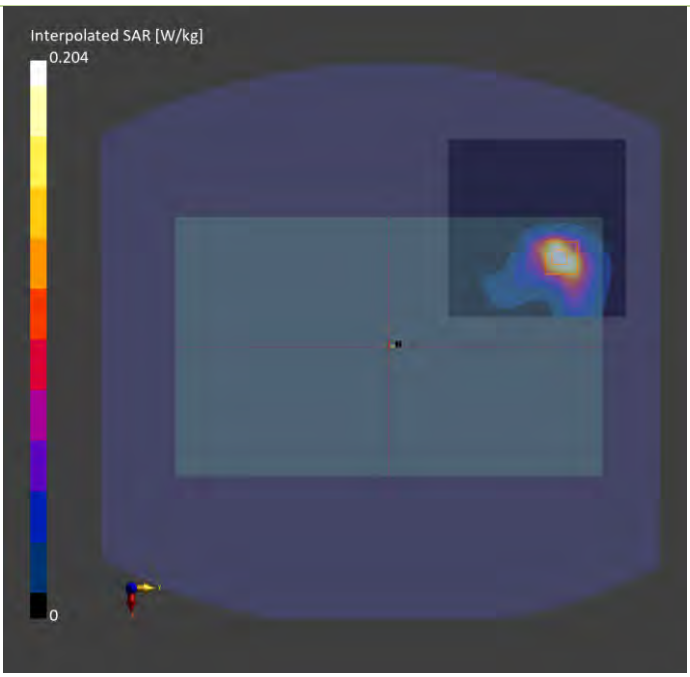
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2105	H19T27N6 , 2025-04-01	EX3DV4 - SN7554, 2024-09-17	DAE4 Sn1277, 2024-05-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	108.0 x 108.0	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	2025-04-01	2025-04-01
psSAR1g [W/kg]	0.167	0.198
psSAR10g [W/kg]	0.084	0.088
Power Drift [dB]	0.02	0.00
M2/M1 [%]		43.6
Dist 3dB Peak [mm]		7.1



Plots of Measurement

Measurement Report
P56 NFC_ASK_Rear Face_0mm_13.56MHz
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P25020305,	288.0 x 175.0 x 42.0		

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,	15.75	0.726	55.8

Hardware Setup

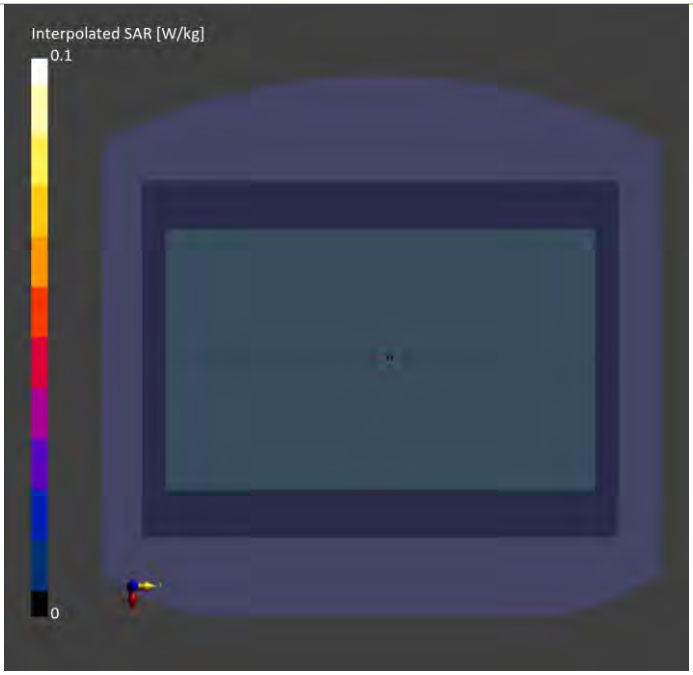
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	250MHz , 2025-03-08	EX3DV4 - SN7797, 2024-11-20	DAE4 Sn1585, 2024-05-16

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	240.0 x 320.0	
Grid Steps [mm]	10.0 x 10.0	
Sensor Surface [mm]	3.0	

Measurement Results

	Area Scan	Zoom Scan
Date	2025-03-08	
psSAR1g [W/kg]	0	
psSAR10g [W/kg]	0	
Power Drift [dB]	0.00	
M2/M1 [%]		
Dist 3dB Peak [mm]		



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 ±5 % of the target values. Liquid temperature during the SAR testing has kept within ±2 ℃.

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. (℃)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	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)
S22	2450	21.9	1.82	39.9	1.8	39.2	1.11	1.79	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 27, 2025	2450	52.90	2.44	48.68	-7.97	735	7555	1698	17
S23	5300	22.2	4.62	37.1	4.76	35.9	-2.94	3.34	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 26, 2025	5300	79.10	3.77	75.22	-4.90	1040	7555	1698	17
S24	5600	22.2	4.95	36.6	5.07	35.5	-2.37	3.10	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 26, 2025	5600	81.90	3.97	79.21	-3.28	1040	7555	1698	17
S26	5800	22.2	5.18	36.2	5.27	35.3	-1.71	2.55	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 26, 2025	5800	78.10	3.71	74.02	-5.22	1040	7555	1698	17
S27	2450	21.8	1.78	37.9	1.8	39.2	-1.11	-3.32	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 01, 2025	2450	52.90	2.46	49.08	-7.21	735	7554	1277	17
S55	13	21.4	0.726	56.0	0.75	55	-3.20	1.82	Pass	Pass	Pass	N/A	N/A	N/A	Mar. 08, 2025	13	0.537	0.027	0.539	0.32	1018	7797	1585	17

Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (℃)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	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)
S49	2450	21.9	1.82	39.9	1.8	39.2	1.11	1.79	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 27, 2025	2450	24.90	1.13	22.55	-9.45	735	7555	1698	17
S50	5300	22.2	4.62	37.1	4.76	35.9	-2.94	3.34	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 26, 2025	5300	22.40	1.08	21.55	-3.80	1040	7555	1698	17
S51	5600	22.2	4.95	36.6	5.07	35.5	-2.37	3.10	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 26, 2025	5600	23.10	1.13	22.55	-2.40	1040	7555	1698	17
S53	5800	22.2	5.18	36.2	5.27	35.3	-1.71	2.55	Pass	Pass	Pass	OFDM	N/A	Pass	Feb. 26, 2025	5800	21.80	1.05	20.95	-3.90	1040	7555	1698	17
S54	2450	21.8	1.78	37.9	1.8	39.2	-1.11	-3.32	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 01, 2025	2450	24.90	1.15	22.95	-7.85	735	7554	1277	17
S56	13	21.4	0.726	56.0	0.75	55	-3.20	1.82	Pass	Pass	Pass	N/A	N/A	N/A	Mar. 08, 2025	13	0.335	0.017	0.339	1.25	1018	7797	1585	17

Appendix D. Maximum Target Conducted Power

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

Tune-up Power (Full)							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 0 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 0 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	21.0	21.0	21.0	21.0	24.0
	6	2437	21.0	21.0	21.0	21.0	24.0
	11	2462	21.0	21.0	21.0	21.0	24.0
802.11g	1	2412	20.0	18.5	20.0	18.5	22.3
	6	2437	21.0	21.0	21.0	21.0	24.0
	11	2462	18.5	16.0	18.5	16.0	20.4
802.11n HT20	1	2412	19.5	18.0	19.5	18.0	21.8
	6	2437	21.0	21.0	21.0	21.0	24.0
	11	2462	18.0	16.0	18.0	16.0	20.1
802.11n HT40	3	2422	19.5	17.5	19.5	17.5	21.6
	6	2437	19.0	17.0	19.0	17.0	21.1
	9	2452	17.5	15.5	17.5	15.5	19.6
802.11ax HE20	1	2412	19.5	18.0	19.5	18.0	21.8
	6	2437	21.0	21.0	21.0	21.0	24.0
	11	2462	18.0	16.0	18.0	16.0	20.1
802.11ax HE40	3	2422	19.5	17.5	19.5	17.5	21.6
	6	2437	19.0	17.0	19.0	17.0	21.1
	9	2452	17.5	15.5	17.5	15.5	19.6

Tune-up Power (Full)				
Bluetooth				
Mode	Channel	Frequency		Ant 1 Max Tune-up
BR / EDR	0	2402		17.0
	39	2441		17.0
	78	2480		15.0
LE	0	2402		7.5
	19	2440		7.5
	39	2480		7.0

Tune-up Power (Full)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 0 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 0 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11n HT20	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11n HT40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	13.0	13.0	13.0	13.0	16.0
802.11ac VHT20	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11ac VHT40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	13.0	13.0	13.0	13.0	16.0
802.11ac VHT80	42	5210	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	36	5180	13.0	13.0	13.0	13.0	16.0
	40	5200	13.0	13.0	13.0	13.0	16.0
	44	5220	13.0	13.0	13.0	13.0	16.0
	48	5240	13.0	13.0	13.0	13.0	16.0
802.11ax HE40	38	5190	13.0	13.0	13.0	13.0	16.0
	46	5230	13.0	13.0	13.0	13.0	16.0
802.11ax HE80	42	5210	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 0 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 0 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	13.0	13.0	13.0	13.0	16.0
	56	5280	13.0	13.0	13.0	13.0	16.0
	60	5300	13.0	13.0	13.0	13.0	16.0
	64	5320	13.0	13.0	13.0	13.0	16.0
802.11n HT20	52	5260	13.0	13.0	13.0	13.0	16.0
	56	5280	13.0	13.0	13.0	13.0	16.0
	60	5300	13.0	13.0	13.0	13.0	16.0
	64	5320	13.0	13.0	13.0	13.0	16.0
802.11n HT40	54	5270	13.0	13.0	13.0	13.0	16.0
	62	5310	13.0	13.0	13.0	13.0	16.0
802.11ac VHT20	52	5260	13.0	13.0	13.0	13.0	16.0
	56	5280	13.0	13.0	13.0	13.0	16.0
	60	5300	13.0	13.0	13.0	13.0	16.0
	64	5320	13.0	13.0	13.0	13.0	16.0
802.11ac VHT40	54	5270	13.0	13.0	13.0	13.0	16.0
	62	5310	13.0	13.0	13.0	13.0	16.0
802.11ac VHT80	58	5290	13.0	13.0	13.0	13.0	16.0
802.11ac VHT160	50	5250	13.0	13.0	13.0	13.0	16.0
802.11ax HE20	52	5260	13.0	13.0	13.0	13.0	16.0
	56	5280	13.0	13.0	13.0	13.0	16.0
	60	5300	13.0	13.0	13.0	13.0	16.0
	64	5320	13.0	13.0	13.0	13.0	16.0
802.11ax HE40	54	5270	13.0	13.0	13.0	13.0	16.0
	62	5310	13.0	13.0	13.0	13.0	16.0
802.11ax HE80	58	5290	13.0	13.0	13.0	13.0	16.0
802.11ax HE160	50	5250	13.0	13.0	13.0	13.0	16.0

Tune-up Power (Full)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 0 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 0 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	13.0	13.0	13.0	11.0	15.2
	116	5580	13.0	13.0	13.0	11.0	15.2
	120	5600	13.0	13.0	13.0	11.0	15.2
	124	5620	13.0	13.0	13.0	11.0	15.2
	132	5660	13.0	13.0	13.0	11.0	15.2
	140	5700	13.0	13.0	13.0	11.0	15.2
	144	5720	13.0	13.0	13.0	11.0	15.2
802.11n HT20	100	5500	13.0	13.0	13.0	11.0	15.2
	116	5580	13.0	13.0	13.0	11.0	15.2
	120	5600	13.0	13.0	13.0	11.0	15.2
	124	5620	13.0	13.0	13.0	11.0	15.2
	132	5660	13.0	13.0	13.0	11.0	15.2
	140	5700	13.0	13.0	13.0	11.0	15.2
	144	5720	13.0	13.0	13.0	11.0	15.2
802.11n HT40	102	5510	13.0	13.0	13.0	11.0	15.2
	110	5550	13.0	13.0	13.0	11.0	15.2
	118	5590	13.0	13.0	13.0	11.0	15.2
	126	5630	13.0	13.0	13.0	11.0	15.2
	134	5670	13.0	13.0	13.0	11.0	15.2
	142	5710	13.0	13.0	13.0	11.0	15.2
802.11ac VHT20	100	5500	13.0	13.0	13.0	11.0	15.2
	116	5580	13.0	13.0	13.0	11.0	15.2
	120	5600	13.0	13.0	13.0	11.0	15.2
	124	5620	13.0	13.0	13.0	11.0	15.2
	132	5660	13.0	13.0	13.0	11.0	15.2
	140	5700	13.0	13.0	13.0	11.0	15.2
	144	5720	13.0	13.0	13.0	11.0	15.2
802.11ac VHT40	102	5510	13.0	13.0	13.0	11.0	15.2
	110	5550	13.0	13.0	13.0	11.0	15.2
	118	5590	13.0	13.0	13.0	11.0	15.2
	126	5630	13.0	13.0	13.0	11.0	15.2
	134	5670	13.0	13.0	13.0	11.0	15.2
	142	5710	13.0	13.0	13.0	11.0	15.2
802.11ac VHT80	106	5530	13.0	13.0	13.0	11.0	15.2
	122	5610	13.0	13.0	13.0	11.0	15.2
	138	5690	13.0	13.0	13.0	11.0	15.2
802.11ac VHT160	114	5570	13.0	13.0	13.0	11.0	15.2
802.11ax HE20	100	5500	13.0	13.0	13.0	11.0	15.2
	116	5580	13.0	13.0	13.0	11.0	15.2
	120	5600	13.0	13.0	13.0	11.0	15.2
	124	5620	13.0	13.0	13.0	11.0	15.2
	132	5660	13.0	13.0	13.0	11.0	15.2
	140	5700	13.0	13.0	13.0	11.0	15.2
	144	5720	13.0	13.0	13.0	11.0	15.2
802.11ax HE40	102	5510	13.0	13.0	13.0	11.0	15.2
	110	5550	13.0	13.0	13.0	11.0	15.2
	118	5590	13.0	13.0	13.0	11.0	15.2
	126	5630	13.0	13.0	13.0	11.0	15.2
	134	5670	13.0	13.0	13.0	11.0	15.2
	142	5710	13.0	13.0	13.0	11.0	15.2
802.11ax HE80	106	5530	13.0	13.0	13.0	11.0	15.2
	122	5610	13.0	13.0	13.0	11.0	15.2
	138	5690	13.0	13.0	13.0	11.0	15.2
802.11ax HE160	114	5570	13.0	13.0	13.0	11.0	15.2

Tune-up Power (Full)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 1 Max Tune up	SISO Ant 0 Max Tune up	MIMO Ant 1 Tune up	MIMO Ant 0 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	13.0	13.0	13.0	10.5	15.0
	153	5765	13.0	13.0	13.0	10.5	15.0
	157	5785	13.0	13.0	13.0	10.5	15.0
	161	5805	13.0	13.0	13.0	10.5	15.0
	165	5825	13.0	13.0	13.0	10.5	15.0
802.11n HT20	149	5745	13.0	13.0	13.0	10.5	15.0
	153	5765	13.0	13.0	13.0	10.5	15.0
	157	5785	13.0	13.0	13.0	10.5	15.0
	161	5805	13.0	13.0	13.0	10.5	15.0
	165	5825	13.0	13.0	13.0	10.5	15.0
802.11n HT40	151	5755	13.0	13.0	13.0	10.5	15.0
	159	5795	13.0	13.0	13.0	10.5	15.0
802.11ac VHT20	149	5745	13.0	13.0	13.0	10.5	15.0
	153	5765	13.0	13.0	13.0	10.5	15.0
	157	5785	13.0	13.0	13.0	10.5	15.0
	161	5805	13.0	13.0	13.0	10.5	15.0
	165	5825	13.0	13.0	13.0	10.5	15.0
802.11ac VHT40	151	5755	13.0	13.0	13.0	10.5	15.0
	159	5795	13.0	13.0	13.0	10.5	15.0
802.11ac VHT80	155	5775	13.0	13.0	13.0	10.5	15.0
802.11ax HE20	149	5745	13.0	13.0	13.0	10.5	15.0
	153	5765	13.0	13.0	13.0	10.5	15.0
	157	5785	13.0	13.0	13.0	10.5	15.0
	161	5805	13.0	13.0	13.0	10.5	15.0
	165	5825	13.0	13.0	13.0	10.5	15.0
802.11ax HE40	151	5755	13.0	13.0	13.0	10.5	15.0
	159	5795	13.0	13.0	13.0	10.5	15.0
802.11ax HE80	155	5775	13.0	13.0	13.0	10.5	15.0

Appendix E. Measured Conducted Power Result

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

Conducted Power (Full)			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	20.56
	6	2437	20.95
	11	2462	20.72
802.11g	1	2412	19.78
	6	2437	19.91
	11	2462	18.37
802.11n HT20	1	2412	19.41
	6	2437	19.93
	11	2462	17.88
802.11n HT40	3	2422	19.42
	6	2437	18.85
	9	2452	17.39
802.11ax HE20	1	2412	19.36
	6	2437	19.95
	11	2462	17.83
802.11ax HE40	3	2422	19.4
	6	2437	18.81
	9	2452	17.37

Conducted Power (Full)			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	20.03
	6	2437	20.59
	11	2462	20.04
802.11g	1	2412	18.31
	6	2437	19.86
	11	2462	15.85
802.11n HT20	1	2412	17.72
	6	2437	19.88
	11	2462	15.83
802.11n HT40	3	2422	17.43
	6	2437	16.89
	9	2452	15.4
802.11ax HE20	1	2412	17.86
	6	2437	19.9
	11	2462	15.84
802.11ax HE40	3	2422	17.38
	6	2437	16.87
	9	2452	15.33

Conducted Power (Full)					
WLAN2.4GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11b	1	2412	20.06	19.69	22.89
	6	2437	20.62	20.13	23.39
	11	2462	20.14	19.74	22.95
802.11g	1	2412	19.54	18.14	21.91
	6	2437	19.98	19.93	22.97
	11	2462	18.09	15.97	20.17
802.11n HT20	1	2412	19.03	17.52	21.35
	6	2437	19.38	19.33	22.37
	11	2462	17.6	15.27	19.60
802.11n HT40	3	2422	18.76	17.06	21.00
	6	2437	18.42	16.64	20.63
	9	2452	17.12	14.95	19.18
802.11ax HE20	1	2412	19.39	17.72	21.65
	6	2437	19.4	19.35	22.39
	11	2462	17.88	15.56	19.88
802.11ax HE40	3	2422	19.1	17.33	21.31
	6	2437	18.68	16.91	20.89
	9	2452	17.4	15.35	19.51

Conducted Power (Full)			
Bluetooth Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
BR / EDR	0	2402	15.1
	39	2441	15.54
	78	2480	14.3
LE	0	2402	7.15
	19	2440	7.07
	39	2480	5.39

Conducted Power (Full)			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	12.4
	40	5200	12.25
	44	5220	12.45
	48	5240	12.34
802.11n HT20	36	5180	12.42
	40	5200	12.27
	44	5220	12.47
	48	5240	12.36
802.11n HT40	38	5190	12.23
	46	5230	12.33
802.11ac VHT20	36	5180	12.45
	40	5200	12.3
	44	5220	12.5
	48	5240	12.39
802.11ac VHT40	38	5190	12.26
	46	5230	12.36
802.11ac VHT80	42	5210	12.65
802.11ax HE20	36	5180	12.48
	40	5200	12.33
	44	5220	12.53
	48	5240	12.42
802.11ax HE40	38	5190	12.29
	46	5230	12.39
802.11ax HE80	42	5210	12.68

Conducted Power (Full)			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	12.35
	40	5200	12.2
	44	5220	12.4
	48	5240	12.29
802.11n HT20	36	5180	12.37
	40	5200	12.22
	44	5220	12.42
	48	5240	12.31
802.11n HT40	38	5190	12.18
	46	5230	12.28
802.11ac VHT20	36	5180	12.4
	40	5200	12.25
	44	5220	12.45
	48	5240	12.34
802.11ac VHT40	38	5190	12.21
	46	5230	12.31
802.11ac VHT80	42	5210	12.6
802.11ax HE20	36	5180	12.43
	40	5200	12.28
	44	5220	12.48
	48	5240	12.37
802.11ax HE40	38	5190	12.24
	46	5230	12.34
802.11ax HE80	42	5210	12.63

Conducted Power (Full)					
WLAN 5.2GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	36	5180	12.29	12.24	15.28
	40	5200	12.3	12.25	15.29
	44	5220	12.21	12.16	15.2
	48	5240	12.3	12.25	15.29
802.11n HT20	36	5180	12.31	12.26	15.3
	40	5200	12.32	12.27	15.31
	44	5220	12.23	12.18	15.22
	48	5240	12.32	12.27	15.31
802.11n HT40	38	5190	12.47	12.42	15.46
	46	5230	12.39	12.34	15.38
802.11ac VHT20	36	5180	12.34	12.29	15.33
	40	5200	12.35	12.3	15.34
	44	5220	12.26	12.21	15.25
	48	5240	12.35	12.3	15.34
802.11ac VHT40	38	5190	12.5	12.45	15.49
	46	5230	12.42	12.37	15.41
802.11ac VHT80	42	5210	12.63	12.58	15.62
802.11ax HE20	36	5180	12.37	12.32	15.36
	40	5200	12.38	12.33	15.37
	44	5220	12.29	12.24	15.28
	48	5240	12.38	12.33	15.37
802.11ax HE40	38	5190	12.53	12.48	15.52
	46	5230	12.45	12.4	15.44
802.11ax HE80	42	5210	12.66	12.61	15.65

Conducted Power (Full)			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	12.48
	56	5280	12.59
	60	5300	12.65
	64	5320	12.64
802.11n HT20	52	5260	12.5
	56	5280	12.61
	60	5300	12.67
	64	5320	12.66
802.11n HT40	54	5270	12.43
	62	5310	12.65
802.11ac VHT20	52	5260	12.53
	56	5280	12.64
	60	5300	12.7
	64	5320	12.69
802.11ac VHT40	54	5270	12.46
	62	5310	12.68
802.11ac VHT80	58	5290	12.58
802.11ac VHT160	50	5250	12.81
802.11ax HE20	52	5260	12.56
	56	5280	12.67
	60	5300	12.73
	64	5320	12.72
802.11ax HE40	54	5270	12.49
	62	5310	12.71
802.11ax HE80	58	5290	12.61
802.11ax HE160	50	5250	12.96

Conducted Power (Full)			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	12.43
	56	5280	12.54
	60	5300	12.6
	64	5320	12.59
802.11n HT20	52	5260	12.45
	56	5280	12.56
	60	5300	12.62
	64	5320	12.61
802.11n HT40	54	5270	12.38
	62	5310	12.6
802.11ac VHT20	52	5260	12.48
	56	5280	12.59
	60	5300	12.65
	64	5320	12.64
802.11ac VHT40	54	5270	12.41
	62	5310	12.63
802.11ac VHT80	58	5290	12.53
802.11ac VHT160	50	5250	12.76
802.11ax HE20	52	5260	12.51
	56	5280	12.62
	60	5300	12.68
	64	5320	12.67
802.11ax HE40	54	5270	12.44
	62	5310	12.66
802.11ax HE80	58	5290	12.56
802.11ax HE160	50	5250	12.79

Conducted Power (Full)					
WLAN 5.3GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	52	5260	12.33	12.28	15.32
	56	5280	12.34	12.29	15.33
	60	5300	12.16	12.11	15.15
	64	5320	12.18	12.13	15.17
802.11n HT20	52	5260	12.35	12.3	15.34
	56	5280	12.36	12.31	15.35
	60	5300	12.18	12.13	15.17
	64	5320	12.2	12.15	15.19
802.11n HT40	54	5270	12.31	12.26	15.3
	62	5310	12.36	12.31	15.35
802.11ac VHT20	52	5260	12.38	12.33	15.37
	56	5280	12.39	12.34	15.38
	60	5300	12.21	12.16	15.2
	64	5320	12.23	12.18	15.22
802.11ac VHT40	54	5270	12.34	12.29	15.33
	62	5310	12.39	12.34	15.38
802.11ac VHT80	58	5290	12.38	12.33	15.37
802.11ac VHT160	50	5250	12.49	12.44	15.48
802.11ax HE20	52	5260	12.41	12.36	15.4
	56	5280	12.42	12.37	15.41
	60	5300	12.24	12.19	15.23
	64	5320	12.26	12.21	15.25
802.11ax HE40	54	5270	12.37	12.32	15.36
	62	5310	12.42	12.37	15.41
802.11ax HE80	58	5290	12.41	12.36	15.4
802.11ax HE160	50	5250	12.56	12.47	15.53

Conducted Power (Full)			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	11.94
	116	5580	12.13
	120	5600	12.01
	124	5620	11.95
	132	5660	12.1
	140	5700	12.14
	144	5720	11.92
802.11n HT20	100	5500	11.96
	116	5580	12.15
	120	5600	12.03
	124	5620	11.97
	132	5660	12.12
	140	5700	12.16
	144	5720	11.94
802.11n HT40	102	5510	11.93
	110	5550	12.15
	118	5590	11.98
	126	5630	11.93
	134	5670	11.99
	142	5710	11.96
802.11ac VHT20	100	5500	12
	116	5580	12.19
	120	5600	12.07
	124	5620	12.01
	132	5660	12.16
	140	5700	12.2
	144	5720	11.98
802.11ac VHT40	102	5510	11.97
	110	5550	12.19
	118	5590	12.02
	126	5630	11.97
	134	5670	12.03
	142	5710	12
802.11ac VHT80	106	5530	12.28
	122	5610	12.34
	138	5690	11.83
802.11ac VHT160	114	5570	12.44
802.11ax HE20	100	5500	12.03
	116	5580	12.22
	120	5600	12.1
	124	5620	12.04
	132	5660	12.19
	140	5700	12.23
	144	5720	12.01
802.11ax HE40	102	5510	12
	110	5550	12.22
	118	5590	12.05
	126	5630	12
	134	5670	12.06
	142	5710	12.03
802.11ax HE80	106	5530	12.68
	122	5610	12.48
	138	5690	12.84
802.11ax HE160	114	5570	12.49

Conducted Power (Full)			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	11.89
	116	5580	12.08
	120	5600	11.96
	124	5620	11.9
	132	5660	12.05
	140	5700	12.09
	144	5720	11.87
802.11n HT20	100	5500	11.91
	116	5580	12.1
	120	5600	11.98
	124	5620	11.92
	132	5660	12.07
	140	5700	12.11
	144	5720	11.89
802.11n HT40	102	5510	11.88
	110	5550	12.1
	118	5590	11.93
	126	5630	11.88
	134	5670	11.94
	142	5710	11.91
802.11ac VHT20	100	5500	11.95
	116	5580	12.14
	120	5600	12.02
	124	5620	11.96
	132	5660	12.11
	140	5700	12.15
	144	5720	11.93
802.11ac VHT40	102	5510	11.92
	110	5550	12.14
	118	5590	11.97
	126	5630	11.92
	134	5670	11.98
	142	5710	11.95
802.11ac VHT80	106	5530	12.23
	122	5610	12.29
	138	5690	11.78
802.11ac VHT160	114	5570	12.39
802.11ax HE20	100	5500	11.98
	116	5580	12.17
	120	5600	12.05
	124	5620	11.99
	132	5660	12.14
	140	5700	12.18
	144	5720	11.96
802.11ax HE40	102	5510	11.95
	110	5550	12.17
	118	5590	12
	126	5630	11.95
	134	5670	12.01
	142	5710	11.98
802.11ax HE80	106	5530	12.26
	122	5610	12.32
	138	5690	11.81
802.11ax HE160	114	5570	12.42

Conducted Power (Full)					
WLAN 5.6GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	100	5500	11.77	9.12	13.65
	116	5580	11.75	9.21	13.67
	120	5600	11.87	9.16	13.73
	124	5620	11.86	9.29	13.77
	132	5660	11.74	9.17	13.65
	140	5700	11.76	9.14	13.65
	144	5720	11.9	9.1	13.73
802.11n HT20	100	5500	11.79	9.14	13.67
	116	5580	11.77	9.23	13.69
	120	5600	11.89	9.18	13.75
	124	5620	11.88	9.31	13.79
	132	5660	11.76	9.19	13.67
	140	5700	11.78	9.16	13.67
	144	5720	11.92	9.12	13.75
802.11n HT40	102	5510	11.69	9.19	13.63
	110	5550	11.67	9.07	13.57
	118	5590	11.75	9.11	13.64
	126	5630	11.85	9.22	13.74
	134	5670	11.79	9.26	13.72
	142	5710	11.82	9.21	13.72
802.11ac VHT20	100	5500	11.83	9.18	13.71
	116	5580	11.81	9.27	13.73
	120	5600	11.93	9.22	13.79
	124	5620	11.92	9.35	13.83
	132	5660	11.8	9.23	13.71
	140	5700	11.82	9.2	13.71
	144	5720	11.96	9.16	13.79
802.11ac VHT40	102	5510	11.73	9.23	13.67
	110	5550	11.71	9.11	13.61
	118	5590	11.79	9.15	13.68
	126	5630	11.89	9.26	13.78
	134	5670	11.83	9.3	13.76
	142	5710	11.86	9.25	13.76
802.11ac VHT80	106	5530	12.02	9.58	13.98
	122	5610	12	9.83	14.06
	138	5690	12.24	9.42	14.07
802.11ac VHT160	114	5570	12.92	10.71	14.96
802.11ax HE20	100	5500	11.86	9.21	13.74
	116	5580	11.84	9.3	13.76
	120	5600	11.96	9.25	13.82
	124	5620	11.95	9.38	13.86
	132	5660	11.83	9.26	13.74
	140	5700	11.85	9.23	13.74
	144	5720	11.99	9.19	13.82
802.11ax HE40	102	5510	11.76	9.26	13.7
	110	5550	11.74	9.14	13.64
	118	5590	11.82	9.18	13.71
	126	5630	11.92	9.29	13.81
	134	5670	11.86	9.33	13.79
	142	5710	11.89	9.28	13.79
802.11ax HE80	106	5530	12.05	9.61	14.01
	122	5610	12.03	9.86	14.09
	138	5690	12.27	9.45	14.1
802.11ax HE160	114	5570	12.95	10.74	14.99

Conducted Power (Full)			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	11.99
	153	5765	12.13
	157	5785	12.05
	161	5805	12.18
	165	5825	12.04
802.11n HT20	149	5745	12.02
	153	5765	12.16
	157	5785	12.08
	161	5805	12.21
	165	5825	12.07
802.11n HT40	151	5755	12.13
	159	5795	12.2
802.11ac VHT20	149	5745	12.04
	153	5765	12.18
	157	5785	12.1
	161	5805	12.23
	165	5825	12.09
802.11ac VHT40	151	5755	12.15
	159	5795	12.22
802.11ac VHT80	155	5775	12.33
802.11ax HE20	149	5745	12.09
	153	5765	12.23
	157	5785	12.15
	161	5805	12.28
	165	5825	12.14
802.11ax HE40	151	5755	12.2
	159	5795	12.27
802.11ax HE80	155	5775	12.66

Conducted Power (Full)			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	11.95
	153	5765	12.09
	157	5785	12.01
	161	5805	12.14
	165	5825	12
802.11n HT20	149	5745	11.98
	153	5765	12.12
	157	5785	12.04
	161	5805	12.17
	165	5825	12.03
802.11n HT40	151	5755	12.09
	159	5795	12.16
802.11ac VHT20	149	5745	12
	153	5765	12.14
	157	5785	12.06
	161	5805	12.19
	165	5825	12.05
802.11ac VHT40	151	5755	12.11
	159	5795	12.18
802.11ac VHT80	155	5775	12.29
802.11ax HE20	149	5745	12.05
	153	5765	12.19
	157	5785	12.11
	161	5805	12.24
	165	5825	12.1
802.11ax HE40	151	5755	12.16
	159	5795	12.23
802.11ax HE80	155	5775	12.34

Conducted Power (Full)					
WLAN 5.8GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 1 Avg. Power	MIMO Ant 0 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	149	5745	11.81	8.98	13.63
	153	5765	11.86	8.96	13.66
	157	5785	11.86	8.99	13.67
	161	5805	11.66	8.81	13.48
	165	5825	11.73	8.9	13.55
802.11n HT20	149	5745	11.84	9.01	13.66
	153	5765	11.89	8.99	13.69
	157	5785	11.89	9.02	13.7
	161	5805	11.69	8.84	13.51
	165	5825	11.76	8.93	13.58
802.11n HT40	151	5755	11.8	8.97	13.62
	159	5795	11.7	8.95	13.55
802.11ac VHT20	149	5745	11.86	9.03	13.68
	153	5765	11.91	9.01	13.71
	157	5785	11.91	9.04	13.72
	161	5805	11.71	8.86	13.53
	165	5825	11.78	8.95	13.6
802.11ac VHT40	151	5755	11.82	8.99	13.64
	159	5795	11.72	8.97	13.57
802.11ac VHT80	155	5775	12.09	9.16	13.88
802.11ax HE20	149	5745	11.91	9.08	13.73
	153	5765	11.96	9.06	13.76
	157	5785	11.96	9.09	13.77
	161	5805	11.76	8.91	13.58
	165	5825	11.83	9	13.65
802.11ax HE40	151	5755	11.87	9.04	13.69
	159	5795	11.77	9.02	13.62
802.11ax HE80	155	5775	12.14	9.21	13.93

Appendix F. SAR Test Result

SAR Results for Body / Extremity Exposure Condition.

Note:
1. SAR testing for WLAN / BT was performed on the maximum power mode.
2. The “< 0.001” means there is no SAR value or the SAR is too low to be measured.

Body SAR Test Result

System & Position						DUT	SAR							
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)
	WLAN2.4G	802.11b	Front Face	10	6	Ant 1	100.00	1.00	21.00	20.95	1.01	-0.16	0.253	0.26
	WLAN2.4G	802.11b	Left Side	10	6	Ant 1	100.00	1.00	21.00	20.95	1.01	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	10	6	Ant 1	100.00	1.00	21.00	20.95	1.01	-0.17	0.148	0.15
	WLAN2.4G	802.11b	Top Side	10	6	Ant 1	100.00	1.00	21.00	20.95	1.01	0.05	0.297	0.30
	WLAN2.4G	802.11b	Front Face	10	6	Ant 0	100.00	1.00	21.00	20.59	1.10	-0.03	0.14	0.15
	WLAN2.4G	802.11b	Left Side	10	6	Ant 0	100.00	1.00	21.00	20.59	1.10	-0.03	0.089	0.10
	WLAN2.4G	802.11b	Right Side	10	6	Ant 0	100.00	1.00	21.00	20.59	1.10	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	10	6	Ant 0	100.00	1.00	21.00	20.59	1.10	0.15	0.242	0.27
	WLAN2.4G	802.11b	Front Face	10	6	Ant 0+1	100.00	1.00	24.00	23.39	1.15	0.11	0.282	0.32
	WLAN2.4G	802.11b	Left Side	10	6	Ant 0+1	100.00	1.00	24.00	23.39	1.15	-0.01	0.077	0.09
	WLAN2.4G	802.11b	Right Side	10	6	Ant 0+1	100.00	1.00	24.00	23.39	1.15	-0.12	0.155	0.18
	WLAN2.4G	802.11b	Top Side	10	6	Ant 0+1	100.00	1.00	24.00	23.39	1.15	0.09	0.334	0.38
22	WLAN2.4G	802.11b	Top Side	10	1	Ant 0+1	100.00	1.00	24.00	22.89	1.29	0.19	0.35	0.45
	WLAN2.4G	802.11b	Top Side	10	11	Ant 0+1	100.00	1.00	24.00	22.95	1.27	-0.07	0.314	0.40
	WLAN5.3G	802.11ac VHT160	Front Face	10	50	Ant 1	99.82	1.00	13.00	12.81	1.04	0.02	0.074	0.08
	WLAN5.3G	802.11ac VHT160	Left Side	10	50	Ant 1	99.82	1.00	13.00	12.81	1.04	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Right Side	10	50	Ant 1	99.82	1.00	13.00	12.81	1.04	-0.01	0.067	0.07
	WLAN5.3G	802.11ac VHT160	Top Side	10	50	Ant 1	99.82	1.00	13.00	12.81	1.04	0.04	0.144	0.15
	WLAN5.3G	802.11ac VHT160	Front Face	10	50	Ant 0	99.63	1.00	13.00	12.76	1.06	0.1	0.145	0.15
	WLAN5.3G	802.11ac VHT160	Left Side	10	50	Ant 0	99.63	1.00	13.00	12.76	1.06	-0.06	0.05	0.05
	WLAN5.3G	802.11ac VHT160	Right Side	10	50	Ant 0	99.63	1.00	13.00	12.76	1.06	0	<0.001	0.00
23	WLAN5.3G	802.11ac VHT160	Top Side	10	50	Ant 0	99.63	1.00	13.00	12.76	1.06	-0.08	0.152	0.16
	WLAN5.3G	802.11ac VHT160	Front Face	10	50	Ant 0+1	99.63	1.00	16.00	15.48	1.13	-0.19	0.137	0.15
	WLAN5.3G	802.11ac VHT160	Left Side	10	50	Ant 0+1	99.63	1.00	16.00	15.48	1.13	-0.12	0.052	0.06
	WLAN5.3G	802.11ac VHT160	Right Side	10	50	Ant 0+1	99.63	1.00	16.00	15.48	1.13	0.07	0.048	0.05
	WLAN5.3G	802.11ac VHT160	Top Side	10	50	Ant 0+1	99.63	1.00	16.00	15.48	1.13	-0.03	0.141	0.16

Body SAR Test Result

System & Position						DUT	SAR							
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)
	WLAN5.6G	802.11ac VHT160	Front Face	10	114	Ant 1	99.82	1.00	13.00	12.44	1.14	0.16	0.072	0.08
	WLAN5.6G	802.11ac VHT160	Left Side	10	114	Ant 1	99.82	1.00	13.00	12.44	1.14	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Right Side	10	114	Ant 1	99.82	1.00	13.00	12.44	1.14	0.18	0.098	0.11
	WLAN5.6G	802.11ac VHT160	Top Side	10	114	Ant 1	99.82	1.00	13.00	12.44	1.14	0.01	0.086	0.10
	WLAN5.6G	802.11ac VHT160	Front Face	10	114	Ant 0	99.63	1.00	13.00	12.39	1.15	-0.08	0.116	0.13
	WLAN5.6G	802.11ac VHT160	Left Side	10	114	Ant 0	99.63	1.00	13.00	12.39	1.15	0.12	0.057	0.07
	WLAN5.6G	802.11ac VHT160	Right Side	10	114	Ant 0	99.63	1.00	13.00	12.39	1.15	0	<0.001	0.00
24	WLAN5.6G	802.11ac VHT160	Top Side	10	114	Ant 0	99.63	1.00	13.00	12.39	1.15	0.02	0.14	0.16
	WLAN5.6G	802.11ac VHT160	Front Face	10	114	Ant 0+1	99.63	1.00	15.20	14.96	1.06	-0.03	0.078	0.08
	WLAN5.6G	802.11ac VHT160	Left Side	10	114	Ant 0+1	99.63	1.00	15.20	14.96	1.06	-0.17	0.047	0.05
	WLAN5.6G	802.11ac VHT160	Right Side	10	114	Ant 0+1	99.63	1.00	15.20	14.96	1.06	-0.11	0.09	0.10
	WLAN5.6G	802.11ac VHT160	Top Side	10	114	Ant 0+1	99.63	1.00	15.20	14.96	1.06	-0.15	0.098	0.10
	WLAN5.8G	802.11ac VHT80	Front Face	10	155	Ant 1	99.09	1.01	13.00	12.33	1.17	-0.15	0.057	0.07
	WLAN5.8G	802.11ac VHT80	Left Side	10	155	Ant 1	99.09	1.01	13.00	12.33	1.17	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	10	155	Ant 1	99.09	1.01	13.00	12.33	1.17	0.01	0.124	0.15
	WLAN5.8G	802.11ac VHT80	Top Side	10	155	Ant 1	99.09	1.01	13.00	12.33	1.17	0.15	0.072	0.09
	WLAN5.8G	802.11ac VHT80	Front Face	10	155	Ant 0	99.27	1.01	13.00	12.29	1.18	0.19	0.113	0.13
	WLAN5.8G	802.11ac VHT80	Left Side	10	155	Ant 0	99.27	1.01	13.00	12.29	1.18	-0.13	0.047	0.06
	WLAN5.8G	802.11ac VHT80	Right Side	10	155	Ant 0	99.27	1.01	13.00	12.29	1.18	0	<0.001	0.00
26	WLAN5.8G	802.11ac VHT80	Top Side	10	155	Ant 0	99.27	1.01	13.00	12.29	1.18	0.05	0.129	0.15
	WLAN5.8G	802.11ac VHT80	Front Face	10	155	Ant 0+1	99.63	1.00	15.00	13.88	1.29	0.15	0.098	0.13
	WLAN5.8G	802.11ac VHT80	Left Side	10	155	Ant 0+1	99.63	1.00	15.00	13.88	1.29	0.14	0.055	0.07
	WLAN5.8G	802.11ac VHT80	Right Side	10	155	Ant 0+1	99.63	1.00	15.00	13.88	1.29	0.05	0.115	0.15
	WLAN5.8G	802.11ac VHT80	Top Side	10	155	Ant 0+1	99.63	1.00	15.00	13.88	1.29	0.1	0.091	0.12
	BT	BDR	Front Face	10	39	Ant 1	77.60	1.29	17.00	15.54	1.40	0	<0.001	0.00
	BT	BDR	Left Side	10	39	Ant 1	77.60	1.29	17.00	15.54	1.40	0	<0.001	0.00
	BT	BDR	Right Side	10	39	Ant 1	77.60	1.29	17.00	15.54	1.40	0	<0.001	0.00
27	BT	BDR	Top Side	10	39	Ant 1	77.60	1.29	17.00	15.54	1.40	-0.07	0.04	0.07
	BT	BDR	Top Side	10	0	Ant 1	77.60	1.29	17.00	15.10	1.55	-0.11	0.028	0.06
	BT	BDR	Top Side	10	78	Ant 1	77.60	1.29	15.00	14.30	1.17	0.03	0.022	0.03

Body SAR Test Result

System & Position						DUT	SAR							
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)
	NFC	ASK	Front Face	10	13.56		-	1.00	-	-	1.00	0	<0.001	0.00
55	NFC	ASK	Rear Face	10	13.56		-	1.00	-	-	1.00	0	<0.001	0.00
	NFC	ASK	Left Side	10	13.56		-	1.00	-	-	1.00	0	<0.001	0.00
	NFC	ASK	Right Side	10	13.56		-	1.00	-	-	1.00	0	<0.001	0.00
	NFC	ASK	Top Side	10	13.56		-	1.00	-	-	1.00	0	<0.001	0.00

Extremity SAR Test Result

System & Position						DUT	SAR							
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)
	WLAN2.4G	802.11b	Front Face	0	6	Ant 1	100.00	1.00	21.00	20.95	1.01	-0.16	0.197	0.20
	WLAN2.4G	802.11b	Rear Face	0	6	Ant 1	100.00	1.00	21.00	20.95	1.01	0.05	0.384	0.39
	WLAN2.4G	802.11b	Left Side	0	6	Ant 1	100.00	1.00	21.00	20.95	1.01	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	0	6	Ant 1	100.00	1.00	21.00	20.95	1.01	0.01	0.1	0.10
	WLAN2.4G	802.11b	Top Side	0	6	Ant 1	100.00	1.00	21.00	20.95	1.01	0.03	0.226	0.23
	WLAN2.4G	802.11b	Front Face	0	6	Ant 0	100.00	1.00	21.00	20.59	1.10	0.04	0.166	0.18
	WLAN2.4G	802.11b	Rear Face	0	6	Ant 0	100.00	1.00	21.00	20.59	1.10	0.03	0.149	0.16
	WLAN2.4G	802.11b	Left Side	0	6	Ant 0	100.00	1.00	21.00	20.59	1.10	0.16	0.07	0.08
	WLAN2.4G	802.11b	Right Side	0	6	Ant 0	100.00	1.00	21.00	20.59	1.10	0	<0.001	0.00
	WLAN2.4G	802.11b	Top Side	0	6	Ant 0	100.00	1.00	21.00	20.59	1.10	-0.09	0.295	0.32
	WLAN2.4G	802.11b	Front Face	0	6	Ant 0+1	100.00	1.00	24.00	23.39	1.15	-0.1	0.274	0.32
	WLAN2.4G	802.11b	Rear Face	0	6	Ant 0+1	100.00	1.00	24.00	23.39	1.15	-0.05	0.317	0.36
	WLAN2.4G	802.11b	Left Side	0	6	Ant 0+1	100.00	1.00	24.00	23.39	1.15	0.06	0.031	0.04
	WLAN2.4G	802.11b	Right Side	0	6	Ant 0+1	100.00	1.00	24.00	23.39	1.15	-0.18	0.137	0.16
	WLAN2.4G	802.11b	Top Side	0	6	Ant 0+1	100.00	1.00	24.00	23.39	1.15	0.07	0.457	0.53
49	WLAN2.4G	802.11b	Top Side	0	1	Ant 0+1	100.00	1.00	24.00	22.89	1.29	0.04	0.488	0.63
	WLAN2.4G	802.11b	Top Side	0	11	Ant 0+1	100.00	1.00	24.00	22.95	1.27	0.13	0.458	0.58
	WLAN5.3G	802.11ac VHT160	Front Face	0	50	Ant 1	99.82	1.00	13.00	12.81	1.04	0.16	0.016	0.02
50	WLAN5.3G	802.11ac VHT160	Rear Face	0	50	Ant 1	99.82	1.00	13.00	12.81	1.04	-0.01	0.236	0.25
	WLAN5.3G	802.11ac VHT160	Left Side	0	50	Ant 1	99.82	1.00	13.00	12.81	1.04	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Right Side	0	50	Ant 1	99.82	1.00	13.00	12.81	1.04	0.09	0.015	0.02
	WLAN5.3G	802.11ac VHT160	Top Side	0	50	Ant 1	99.82	1.00	13.00	12.81	1.04	0.03	0.074	0.08
	WLAN5.3G	802.11ac VHT160	Front Face	0	50	Ant 0	99.63	1.00	13.00	12.76	1.06	-0.01	0.121	0.13
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50	Ant 0	99.63	1.00	13.00	12.76	1.06	0.11	0.072	0.08
	WLAN5.3G	802.11ac VHT160	Left Side	0	50	Ant 0	99.63	1.00	13.00	12.76	1.06	0.02	0.009	0.01
	WLAN5.3G	802.11ac VHT160	Right Side	0	50	Ant 0	99.63	1.00	13.00	12.76	1.06	0	<0.001	0.00
	WLAN5.3G	802.11ac VHT160	Top Side	0	50	Ant 0	99.63	1.00	13.00	12.76	1.06	0.19	0.123	0.13
	WLAN5.3G	802.11ac VHT160	Front Face	0	50	Ant 0+1	99.63	1.00	16.00	15.48	1.13	0	0.113	0.13
	WLAN5.3G	802.11ac VHT160	Rear Face	0	50	Ant 0+1	99.63	1.00	16.00	15.48	1.13	0.07	0.197	0.22
	WLAN5.3G	802.11ac VHT160	Left Side	0	50	Ant 0+1	99.63	1.00	16.00	15.48	1.13	-0.17	0.013	0.01
	WLAN5.3G	802.11ac VHT160	Right Side	0	50	Ant 0+1	99.63	1.00	16.00	15.48	1.13	-0.11	0.009	0.01
	WLAN5.3G	802.11ac VHT160	Top Side	0	50	Ant 0+1	99.63	1.00	16.00	15.48	1.13	-0.19	0.114	0.13

Extremity SAR Test Result

System & Position						DUT	SAR							
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)
	WLAN5.6G	802.11ac VHT160	Front Face	0	114	Ant 1	99.82	1.00	13.00	12.44	1.14	-0.03	0.058	0.07
51	WLAN5.6G	802.11ac VHT160	Rear Face	0	114	Ant 1	99.82	1.00	13.00	12.44	1.14	0.09	0.149	0.17
	WLAN5.6G	802.11ac VHT160	Left Side	0	114	Ant 1	99.82	1.00	13.00	12.44	1.14	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Right Side	0	114	Ant 1	99.82	1.00	13.00	12.44	1.14	-0.15	0.087	0.10
	WLAN5.6G	802.11ac VHT160	Top Side	0	114	Ant 1	99.82	1.00	13.00	12.44	1.14	0.13	0.074	0.08
	WLAN5.6G	802.11ac VHT160	Front Face	0	114	Ant 0	99.63	1.00	13.00	12.39	1.15	-0.17	0.119	0.14
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114	Ant 0	99.63	1.00	13.00	12.39	1.15	-0.03	0.112	0.13
	WLAN5.6G	802.11ac VHT160	Left Side	0	114	Ant 0	99.63	1.00	13.00	12.39	1.15	-0.16	0.051	0.06
	WLAN5.6G	802.11ac VHT160	Right Side	0	114	Ant 0	99.63	1.00	13.00	12.39	1.15	0	<0.001	0.00
	WLAN5.6G	802.11ac VHT160	Top Side	0	114	Ant 0	99.63	1.00	13.00	12.39	1.15	0.12	0.109	0.13
	WLAN5.6G	802.11ac VHT160	Front Face	0	114	Ant 0+1	99.63	1.00	15.20	14.96	1.06	0.09	0.08	0.08
	WLAN5.6G	802.11ac VHT160	Rear Face	0	114	Ant 0+1	99.63	1.00	15.20	14.96	1.06	-0.07	0.126	0.13
	WLAN5.6G	802.11ac VHT160	Left Side	0	114	Ant 0+1	99.63	1.00	15.20	14.96	1.06	0.12	0.043	0.05
	WLAN5.6G	802.11ac VHT160	Right Side	0	114	Ant 0+1	99.63	1.00	15.20	14.96	1.06	-0.03	0.09	0.10
	WLAN5.6G	802.11ac VHT160	Top Side	0	114	Ant 0+1	99.63	1.00	15.20	14.96	1.06	-0.01	0.094	0.10
	WLAN5.8G	802.11ac VHT80	Front Face	0	155	Ant 1	99.09	1.01	13.00	12.33	1.17	-0.15	0.036	0.04
53	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	Ant 1	99.09	1.01	13.00	12.33	1.17	-0.04	0.171	0.20
	WLAN5.8G	802.11ac VHT80	Left Side	0	155	Ant 1	99.09	1.01	13.00	12.33	1.17	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Right Side	0	155	Ant 1	99.09	1.01	13.00	12.33	1.17	0.13	0.092	0.11
	WLAN5.8G	802.11ac VHT80	Top Side	0	155	Ant 1	99.09	1.01	13.00	12.33	1.17	0	0.049	0.06
	WLAN5.8G	802.11ac VHT80	Front Face	0	155	Ant 0	99.27	1.01	13.00	12.29	1.18	0.06	0.085	0.10
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	Ant 0	99.27	1.01	13.00	12.29	1.18	0.14	0.078	0.09
	WLAN5.8G	802.11ac VHT80	Left Side	0	155	Ant 0	99.27	1.01	13.00	12.29	1.18	-0.17	0.031	0.04
	WLAN5.8G	802.11ac VHT80	Right Side	0	155	Ant 0	99.27	1.01	13.00	12.29	1.18	0	<0.001	0.00
	WLAN5.8G	802.11ac VHT80	Top Side	0	155	Ant 0	99.27	1.01	13.00	12.29	1.18	0.18	0.091	0.11
	WLAN5.8G	802.11ac VHT80	Front Face	0	155	Ant 0+1	99.63	1.00	15.00	13.88	1.29	0.12	0.061	0.08
	WLAN5.8G	802.11ac VHT80	Rear Face	0	155	Ant 0+1	99.63	1.00	15.00	13.88	1.29	0.11	0.144	0.19
	WLAN5.8G	802.11ac VHT80	Left Side	0	155	Ant 0+1	99.63	1.00	15.00	13.88	1.29	0.07	0.028	0.04
	WLAN5.8G	802.11ac VHT80	Right Side	0	155	Ant 0+1	99.63	1.00	15.00	13.88	1.29	0	0.061	0.08
	WLAN5.8G	802.11ac VHT80	Top Side	0	155	Ant 0+1	99.63	1.00	15.00	13.88	1.29	0.08	0.067	0.09

Extremity SAR Test Result

System & Position						DUT	SAR							
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)
	BT	BDR	Front Face	0	39	Ant 1	77.60	1.29	17.00	15.54	1.40	-0.12	0.045	0.08
54	BT	BDR	Rear Face	0	39	Ant 1	77.60	1.29	17.00	15.54	1.40	0	0.088	0.16
	BT	BDR	Left Side	0	39	Ant 1	77.60	1.29	17.00	15.54	1.40	0	<0.001	0.00
	BT	BDR	Right Side	0	39	Ant 1	77.60	1.29	17.00	15.54	1.40	0.13	0.033	0.06
	BT	BDR	Top Side	0	39	Ant 1	77.60	1.29	17.00	15.54	1.40	-0.13	0.053	0.10
	BT	BDR	Rear Face	0	0	Ant 1	77.60	1.29	17.00	15.10	1.55	0.16	0.062	0.12
	BT	BDR	Rear Face	0	78	Ant 1	77.60	1.29	15.00	14.30	1.17	-0.08	0.048	0.07
	NFC	ASK	Front Face	0	13.56		-	1.00	-	-	1.00	0	<0.001	0.00
56	NFC	ASK	Rear Face	0	13.56		-	1.00	-	-	1.00	0	<0.001	0.00
	NFC	ASK	Left Side	0	13.56		-	1.00	-	-	1.00	0	<0.001	0.00
	NFC	ASK	Right Side	0	13.56		-	1.00	-	-	1.00	0	<0.001	0.00
	NFC	ASK	Top Side	0	13.56		-	1.00	-	-	1.00	0	<0.001	0.00

Appendix H. Analysis of Simultaneous Transmission.

The analysis of simultaneous transmission SAR are shown as below.

<Possibilities of Simultaneous Transmission>

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

Simultaneous TX Combination	Capable Transmit Configurations	Body Exposure Condition
A	MAX. WWAN + WLAN 2.4G_Ant 1 + BT_Ant 1 +NFC	Yes
B	MAX. WWAN + WLAN 2.4G_Ant 0+1 + NFC	Yes
C	MAX. WWAN + WLAN 5G_Ant 0+1 + BT_Ant 1 + NFC	Yes

Notes

1. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously.
2. Refer to BV CPS report no.: SFBICM-WTW-P25020305 for WWAN SAR result.

Simultaneous Transmission SAR Evaluation (Body)										
Band	Position	1	2	3	4	5	6	A(1+2+5+6)	B(1+3+6)	C(1+4+5+6)
		Max WWAN	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0+1	Max BT Ant 1	NFC	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 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			
WCDMA II	Front Face	0.62	0.26	0.32	0.15	0.00	0.00	0.88	0.94	0.77
	Left Side	0.33	0.00	0.09	0.07	0.00	0.00	0.33	0.42	0.40
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.07	0.30	0.45	0.16	0.07	0.00	0.44	0.52	0.30
WCDMA IV	Front Face	0.34	0.26	0.32	0.15	0.00	0.00	0.60	0.66	0.49
	Left Side	0.43	0.00	0.09	0.07	0.00	0.00	0.43	0.52	0.50
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.00	0.30	0.45	0.16	0.07	0.00	0.37	0.45	0.23
WCDMA V	Front Face	0.00	0.26	0.32	0.15	0.00	0.00	0.26	0.32	0.15
	Left Side	0.42	0.00	0.09	0.07	0.00	0.00	0.42	0.51	0.49
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.00	0.30	0.45	0.16	0.07	0.00	0.37	0.45	0.23
LTE 2	Front Face	0.56	0.26	0.32	0.15	0.00	0.00	0.82	0.88	0.71
	Left Side	0.38	0.00	0.09	0.07	0.00	0.00	0.38	0.47	0.45
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.10	0.30	0.45	0.16	0.07	0.00	0.47	0.55	0.33
LTE 4	Front Face	0.31	0.26	0.32	0.15	0.00	0.00	0.57	0.63	0.46
	Left Side	0.39	0.00	0.09	0.07	0.00	0.00	0.39	0.48	0.46
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.10	0.30	0.45	0.16	0.07	0.00	0.47	0.55	0.33
LTE 5	Front Face	0.16	0.26	0.32	0.15	0.00	0.00	0.42	0.48	0.31
	Left Side	0.33	0.00	0.09	0.07	0.00	0.00	0.33	0.42	0.40
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.09	0.30	0.45	0.16	0.07	0.00	0.46	0.54	0.32

Simultaneous Transmission SAR Evaluation (Body)										
Band	Position	1	2	3	4	5	6	A(1+2+5+6)	B(1+3+6)	C(1+4+5+6)
		Max WWAN	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0+1	Max BT Ant 1	NFC	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 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			
LTE 7	Front Face	0.35	0.26	0.32	0.15	0.00	0.00	0.61	0.67	0.50
	Left Side	1.17	0.00	0.09	0.07	0.00	0.00	1.17	1.26	1.24
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.47	0.30	0.45	0.16	0.07	0.00	0.84	0.92	0.70
LTE 8	Front Face	0.15	0.26	0.32	0.15	0.00	0.00	0.41	0.47	0.30
	Left Side	0.33	0.00	0.09	0.07	0.00	0.00	0.33	0.42	0.40
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.07	0.30	0.45	0.16	0.07	0.00	0.44	0.52	0.30
LTE 12	Front Face	0.08	0.26	0.32	0.15	0.00	0.00	0.34	0.40	0.23
	Left Side	0.12	0.00	0.09	0.07	0.00	0.00	0.12	0.21	0.19
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.05	0.30	0.45	0.16	0.07	0.00	0.42	0.50	0.28
LTE 13	Front Face	0.18	0.26	0.32	0.15	0.00	0.00	0.44	0.50	0.33
	Left Side	0.36	0.00	0.09	0.07	0.00	0.00	0.36	0.45	0.43
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.12	0.30	0.45	0.16	0.07	0.00	0.49	0.57	0.35
LTE 14	Front Face	0.20	0.26	0.32	0.15	0.00	0.00	0.46	0.52	0.35
	Left Side	0.35	0.00	0.09	0.07	0.00	0.00	0.35	0.44	0.42
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.13	0.30	0.45	0.16	0.07	0.00	0.50	0.58	0.36
LTE 25	Front Face	0.50	0.26	0.32	0.15	0.00	0.00	0.76	0.82	0.65
	Left Side	0.40	0.00	0.09	0.07	0.00	0.00	0.40	0.49	0.47
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.12	0.30	0.45	0.16	0.07	0.00	0.49	0.57	0.35

Simultaneous Transmission SAR Evaluation (Body)										
Band	Position	1	2	3	4	5	6	A(1+2+5+6)	B(1+3+6)	C(1+4+5+6)
		Max WWAN	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0+1	Max BT Ant 1	NFC	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 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			
LTE 26	Front Face	0.16	0.26	0.32	0.15	0.00	0.00	0.42	0.48	0.31
	Left Side	0.35	0.00	0.09	0.07	0.00	0.00	0.35	0.44	0.42
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.09	0.30	0.45	0.16	0.07	0.00	0.46	0.54	0.32
LTE 38	Front Face	0.23	0.26	0.32	0.15	0.00	0.00	0.49	0.55	0.38
	Left Side	0.61	0.00	0.09	0.07	0.00	0.00	0.61	0.70	0.68
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.00	0.30	0.45	0.16	0.07	0.00	0.37	0.45	0.23
LTE 40	Front Face	0.23	0.26	0.32	0.15	0.00	0.00	0.49	0.55	0.38
	Left Side	0.38	0.00	0.09	0.07	0.00	0.00	0.38	0.47	0.45
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.09	0.30	0.45	0.16	0.07	0.00	0.46	0.54	0.32
LTE 41	Front Face	0.17	0.26	0.32	0.15	0.00	0.00	0.43	0.49	0.32
	Left Side	0.73	0.00	0.09	0.07	0.00	0.00	0.73	0.82	0.80
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.00	0.30	0.45	0.16	0.07	0.00	0.37	0.45	0.23
LTE 42	Front Face	0.17	0.26	0.32	0.15	0.00	0.00	0.43	0.49	0.32
	Left Side	0.38	0.00	0.09	0.07	0.00	0.00	0.38	0.47	0.45
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.00	0.30	0.45	0.16	0.07	0.00	0.37	0.45	0.23
LTE 43	Front Face	0.13	0.26	0.32	0.15	0.00	0.00	0.39	0.45	0.28
	Left Side	0.17	0.00	0.09	0.07	0.00	0.00	0.17	0.26	0.24
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.08	0.30	0.45	0.16	0.07	0.00	0.45	0.53	0.31

Simultaneous Transmission SAR Evaluation (Body)										
Band	Position	1	2	3	4	5	6	A(1+2+5+6)	B(1+3+6)	C(1+4+5+6)
		Max WWAN	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0+1	Max BT Ant 1	NFC	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 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			
LTE 48	Front Face	0.10	0.26	0.32	0.15	0.00	0.00	0.36	0.42	0.25
	Left Side	0.14	0.00	0.09	0.07	0.00	0.00	0.14	0.23	0.21
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.07	0.30	0.45	0.16	0.07	0.00	0.44	0.52	0.30
LTE 66	Front Face	0.26	0.26	0.32	0.15	0.00	0.00	0.52	0.58	0.41
	Left Side	0.35	0.00	0.09	0.07	0.00	0.00	0.35	0.44	0.42
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.10	0.30	0.45	0.16	0.07	0.00	0.47	0.55	0.33
LTE 71	Front Face	0.05	0.26	0.32	0.15	0.00	0.00	0.31	0.37	0.20
	Left Side	0.07	0.00	0.09	0.07	0.00	0.00	0.07	0.16	0.14
	Right Side	0.00	0.15	0.18	0.15	0.00	0.00	0.15	0.18	0.15
	Top Side	0.05	0.30	0.45	0.16	0.07	0.00	0.42	0.50	0.28

Simultaneous Transmission SAR Evaluation (Extremity)										
Band	Position	1	2	3	4	5	6	A(1+2+5+6)	B(1+3+6)	C(1+4+5+6)
		Max WWAN	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0+1	Max BT Ant 1	NFC	Summimg result 10g SAR W/kg	Summimg result 10g SAR W/kg	Summimg result 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			
WCDMA II	Front Face	0.86	0.20	0.32	0.13	0.08	0.00	1.14	1.18	1.07
	Rear Face	2.10	0.39	0.36	0.22	0.16	0.00	2.65	2.46	2.48
	Left Side	0.43	0.00	0.04	0.01	0.00	0.00	0.43	0.47	0.44
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.08	0.23	0.63	0.13	0.10	0.00	0.41	0.71	0.31
WCDMA IV	Front Face	0.52	0.20	0.32	0.13	0.08	0.00	0.80	0.84	0.73
	Rear Face	1.97	0.39	0.36	0.22	0.16	0.00	2.52	2.33	2.35
	Left Side	0.41	0.00	0.04	0.01	0.00	0.00	0.41	0.45	0.42
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.06	0.23	0.63	0.13	0.10	0.00	0.39	0.69	0.29
WCDMA V	Front Face	0.10	0.20	0.32	0.13	0.08	0.00	0.38	0.42	0.31
	Rear Face	1.21	0.39	0.36	0.22	0.16	0.00	1.76	1.57	1.59
	Left Side	0.20	0.00	0.04	0.01	0.00	0.00	0.20	0.24	0.21
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.03	0.23	0.63	0.13	0.10	0.00	0.36	0.66	0.26
LTE 2	Front Face	0.76	0.20	0.32	0.13	0.08	0.00	1.04	1.08	0.97
	Rear Face	1.92	0.39	0.36	0.22	0.16	0.00	2.47	2.28	2.30
	Left Side	0.55	0.00	0.04	0.01	0.00	0.00	0.55	0.59	0.56
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.12	0.23	0.63	0.13	0.10	0.00	0.45	0.75	0.35
LTE 4	Front Face	0.59	0.20	0.32	0.13	0.08	0.00	0.87	0.91	0.80
	Rear Face	1.90	0.39	0.36	0.22	0.16	0.00	2.45	2.26	2.28
	Left Side	0.68	0.00	0.04	0.01	0.00	0.00	0.68	0.72	0.69
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.13	0.23	0.63	0.13	0.10	0.00	0.46	0.76	0.36

Simultaneous Transmission SAR Evaluation (Extremity)										
Band	Position	1	2	3	4	5	6	A(1+2+5+6)	B(1+3+6)	C(1+4+5+6)
		Max WWAN	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0+1	Max BT Ant 1	NFC	Summimg result 10g SAR W/kg	Summimg result 10g SAR W/kg	Summimg result 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			
LTE 5	Front Face	0.25	0.20	0.32	0.13	0.08	0.00	0.53	0.57	0.46
	Rear Face	1.05	0.39	0.36	0.22	0.16	0.00	1.60	1.41	1.43
	Left Side	0.45	0.00	0.04	0.01	0.00	0.00	0.45	0.49	0.46
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.12	0.23	0.63	0.13	0.10	0.00	0.45	0.75	0.35
LTE 7	Front Face	0.34	0.20	0.32	0.13	0.08	0.00	0.62	0.66	0.55
	Rear Face	1.80	0.39	0.36	0.22	0.16	0.00	2.35	2.16	2.18
	Left Side	1.00	0.00	0.04	0.01	0.00	0.00	1.00	1.04	1.01
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.07	0.23	0.63	0.13	0.10	0.00	0.40	0.70	0.30
LTE 8	Front Face	0.19	0.20	0.32	0.13	0.08	0.00	0.47	0.51	0.40
	Rear Face	1.06	0.39	0.36	0.22	0.16	0.00	1.61	1.42	1.44
	Left Side	0.40	0.00	0.04	0.01	0.00	0.00	0.40	0.44	0.41
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.31	0.23	0.63	0.13	0.10	0.00	0.64	0.94	0.54
LTE 12	Front Face	0.16	0.20	0.32	0.13	0.08	0.00	0.44	0.48	0.37
	Rear Face	0.64	0.39	0.36	0.22	0.16	0.00	1.19	1.00	1.02
	Left Side	0.20	0.00	0.04	0.01	0.00	0.00	0.20	0.24	0.21
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.06	0.23	0.63	0.13	0.10	0.00	0.39	0.69	0.29
LTE 13	Front Face	0.37	0.20	0.32	0.13	0.08	0.00	0.65	0.69	0.58
	Rear Face	1.09	0.39	0.36	0.22	0.16	0.00	1.64	1.45	1.47
	Left Side	0.59	0.00	0.04	0.01	0.00	0.00	0.59	0.63	0.60
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.20	0.23	0.63	0.13	0.10	0.00	0.53	0.83	0.43

Simultaneous Transmission SAR Evaluation (Extremity)										
Band	Position	1	2	3	4	5	6	A(1+2+5+6)	B(1+3+6)	C(1+4+5+6)
		Max WWAN	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0+1	Max BT Ant 1	NFC	Summimg result 10g SAR W/kg	Summimg result 10g SAR W/kg	Summimg result 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			
LTE 14	Front Face	0.36	0.20	0.32	0.13	0.08	0.00	0.64	0.68	0.57
	Rear Face	1.04	0.39	0.36	0.22	0.16	0.00	1.59	1.40	1.42
	Left Side	0.58	0.00	0.04	0.01	0.00	0.00	0.58	0.62	0.59
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.21	0.23	0.63	0.13	0.10	0.00	0.54	0.84	0.44
LTE 25	Front Face	0.75	0.20	0.32	0.13	0.08	0.00	1.03	1.07	0.96
	Rear Face	1.68	0.39	0.36	0.22	0.16	0.00	2.23	2.04	2.06
	Left Side	0.60	0.00	0.04	0.01	0.00	0.00	0.60	0.64	0.61
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.14	0.23	0.63	0.13	0.10	0.00	0.47	0.77	0.37
LTE 26	Front Face	0.25	0.20	0.32	0.13	0.08	0.00	0.53	0.57	0.46
	Rear Face	1.08	0.39	0.36	0.22	0.16	0.00	1.63	1.44	1.46
	Left Side	0.45	0.00	0.04	0.01	0.00	0.00	0.45	0.49	0.46
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.11	0.23	0.63	0.13	0.10	0.00	0.44	0.74	0.34
LTE 38	Front Face	0.26	0.20	0.32	0.13	0.08	0.00	0.54	0.58	0.47
	Rear Face	2.04	0.39	0.36	0.22	0.16	0.00	2.59	2.40	2.42
	Left Side	0.62	0.00	0.04	0.01	0.00	0.00	0.62	0.66	0.63
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.00	0.23	0.63	0.13	0.10	0.00	0.33	0.63	0.23
LTE 40	Front Face	0.30	0.20	0.32	0.13	0.08	0.00	0.58	0.62	0.51
	Rear Face	1.11	0.39	0.36	0.22	0.16	0.00	1.66	1.47	1.49
	Left Side	0.41	0.00	0.04	0.01	0.00	0.00	0.41	0.45	0.42
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.07	0.23	0.63	0.13	0.10	0.00	0.40	0.70	0.30

Simultaneous Transmission SAR Evaluation (Extremity)										
Band	Position	1	2	3	4	5	6	A(1+2+5+6)	B(1+3+6)	C(1+4+5+6)
		Max WWAN	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0+1	Max BT Ant 1	NFC	Summimg result 10g SAR W/kg	Summimg result 10g SAR W/kg	Summimg result 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			
LTE 41	Front Face	0.12	0.20	0.32	0.13	0.08	0.00	0.40	0.44	0.33
	Rear Face	1.53	0.39	0.36	0.22	0.16	0.00	2.08	1.89	1.91
	Left Side	0.29	0.00	0.04	0.01	0.00	0.00	0.29	0.33	0.30
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.00	0.23	0.63	0.13	0.10	0.00	0.33	0.63	0.23
LTE 42	Front Face	0.08	0.20	0.32	0.13	0.08	0.00	0.36	0.40	0.29
	Rear Face	0.28	0.39	0.36	0.22	0.16	0.00	0.83	0.64	0.66
	Left Side	0.12	0.00	0.04	0.01	0.00	0.00	0.12	0.16	0.13
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.00	0.23	0.63	0.13	0.10	0.00	0.33	0.63	0.23
LTE 43	Front Face	0.09	0.20	0.32	0.13	0.08	0.00	0.37	0.41	0.30
	Rear Face	0.51	0.39	0.36	0.22	0.16	0.00	1.06	0.87	0.89
	Left Side	0.13	0.00	0.04	0.01	0.00	0.00	0.13	0.17	0.14
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.04	0.23	0.63	0.13	0.10	0.00	0.37	0.67	0.27
LTE 48	Front Face	0.12	0.20	0.32	0.13	0.08	0.00	0.40	0.44	0.33
	Rear Face	0.39	0.39	0.36	0.22	0.16	0.00	0.94	0.75	0.77
	Left Side	0.19	0.00	0.04	0.01	0.00	0.00	0.19	0.23	0.20
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.06	0.23	0.63	0.13	0.10	0.00	0.39	0.69	0.29
LTE 66	Front Face	0.47	0.20	0.32	0.13	0.08	0.00	0.75	0.79	0.68
	Rear Face	1.65	0.39	0.36	0.22	0.16	0.00	2.20	2.01	2.03
	Left Side	0.59	0.00	0.04	0.01	0.00	0.00	0.59	0.63	0.60
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.14	0.23	0.63	0.13	0.10	0.00	0.47	0.77	0.37

Simultaneous Transmission SAR Evaluation (Extremity)										
Band	Position	1	2	3	4	5	6	A(1+2+5+6)	B(1+3+6)	C(1+4+5+6)
		Max WWAN	WLAN 2.4GHz Ant 1	WLAN 2.4GHz Ant 0+1	Max WLAN 5GHz Ant 0+1	Max BT Ant 1	NFC	Summimg result 10g SAR W/kg	Summimg result 10g SAR W/kg	Summimg result 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			
LTE 71	Front Face	0.07	0.20	0.32	0.13	0.08	0.00	0.35	0.39	0.28
	Rear Face	0.39	0.39	0.36	0.22	0.16	0.00	0.94	0.75	0.77
	Left Side	0.09	0.00	0.04	0.01	0.00	0.00	0.09	0.13	0.10
	Right Side	0.00	0.10	0.16	0.01	0.06	0.00	0.16	0.16	0.07
	Top Side	0.07	0.23	0.63	0.13	0.10	0.00	0.40	0.70	0.30

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	D2450V2	735	Dec. 13, 2024	1 Year
System Validation Dipole	SPEAG	D5GHzV2	1040	Jul. 17, 2024	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7554	Sep. 17, 2024	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7555	Apr. 24, 2024	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7797	Nov. 20, 2024	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1277	May 14, 2024	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1585	May 16, 2024	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1698	Nov. 20, 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	1092	May 23, 2024	1 Year
Dielectric Assessment Kit	SPEAG	DAKS_VNA R140	0010917	May 22, 2024	1 Year
Dielectric Assessment Kit	SPEAG	DAK-12	1164	Mar. 18, 2024	1 Year
Powersource1	SPEAG	SE_UMS_160 BA	4260	Nov. 11, 2024	1 Year

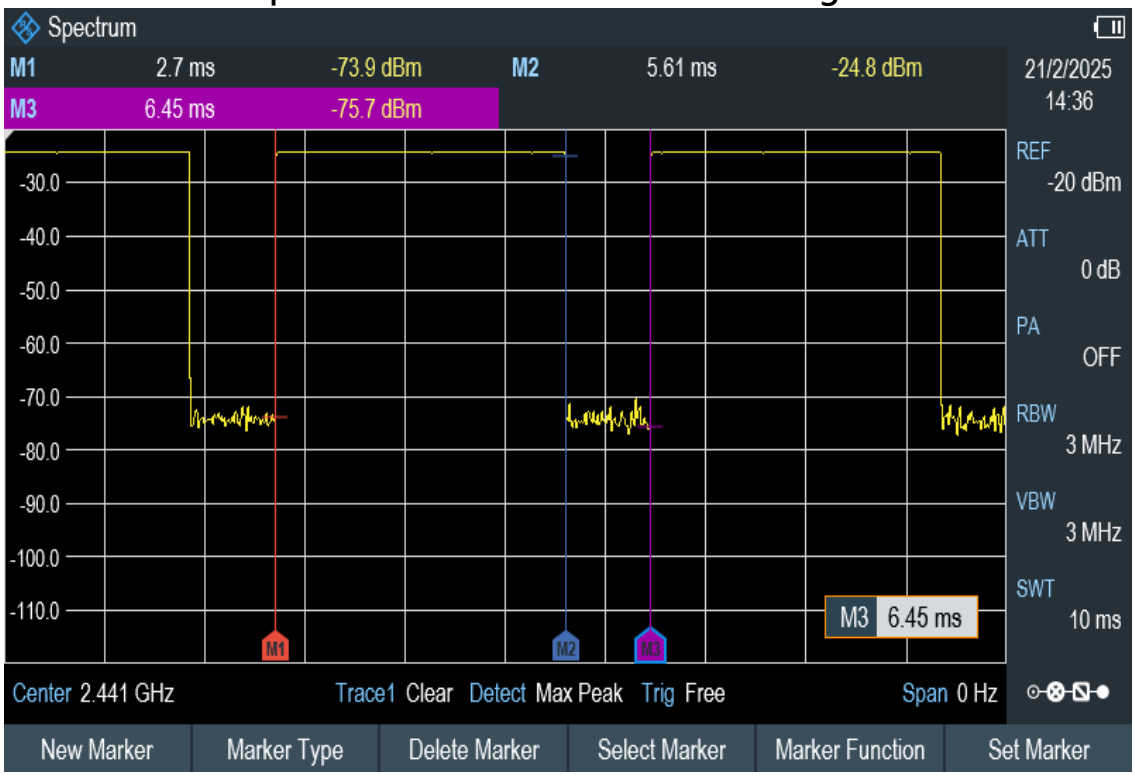
Appendix K. Considerations Related to Bluetooth for Setup and Testing

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.

Duty Factor = Pulse Width / Total Period = (5.61 - 2.7) / (6.45 - 2.7) = 77.60%