

Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Measurement Report

S01 System Check_H2450_260702

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	6.59	1.80	39.1

Hardware Setup

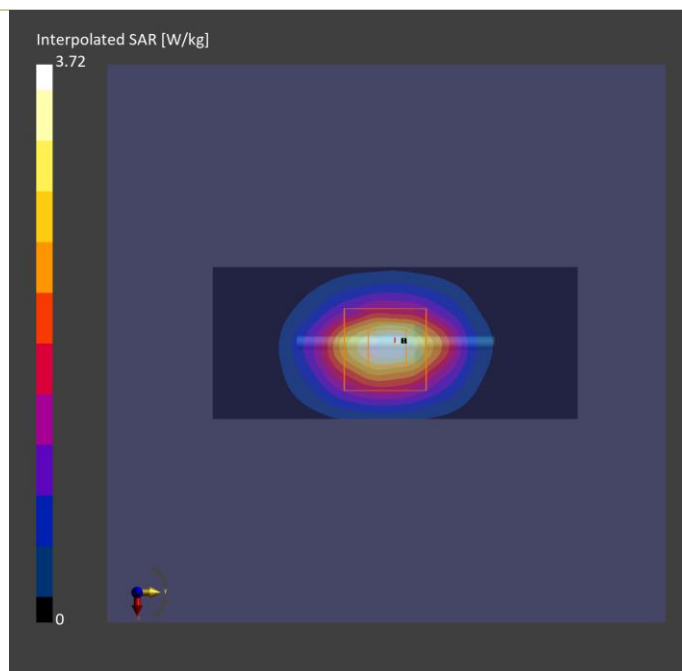
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2026-07-02	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

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	2026-07-02	2026-07-02
psSAR1g [W/kg]	2.82	2.82
psSAR10g [W/kg]	1.31	1.32
Power Drift [dB]	-0.01	-0.01



Plots of System Verification

Measurement Report

S02 System Check_H5250_260702

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--	5250.000, 0	4.98	4.52	35.2

Hardware Setup

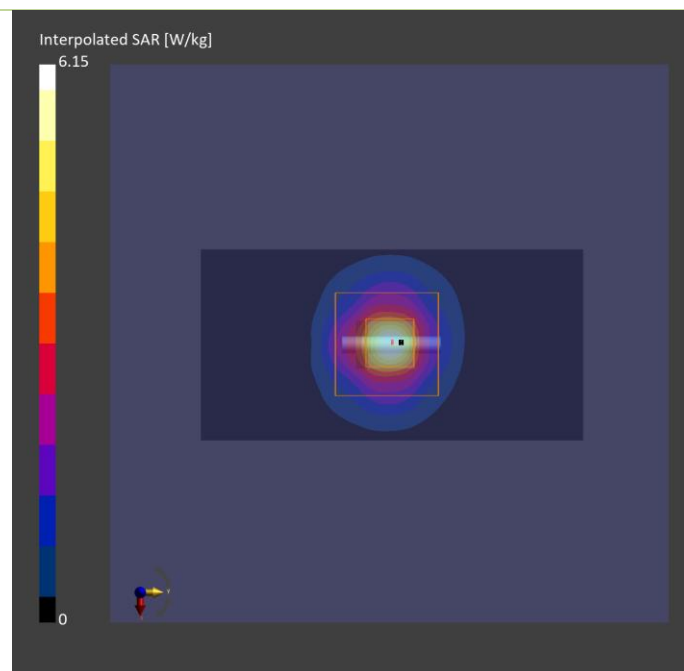
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-07-02	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2026-07-02	2026-07-02
psSAR1g [W/kg]	3.74	4.01
psSAR10g [W/kg]	1.07	1.15
Power Drift [dB]	-0.00	-0.02



Plots of System Verification

Measurement Report

S03 System Check_H5600_260702

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	4.56	4.90	34.6

Hardware Setup

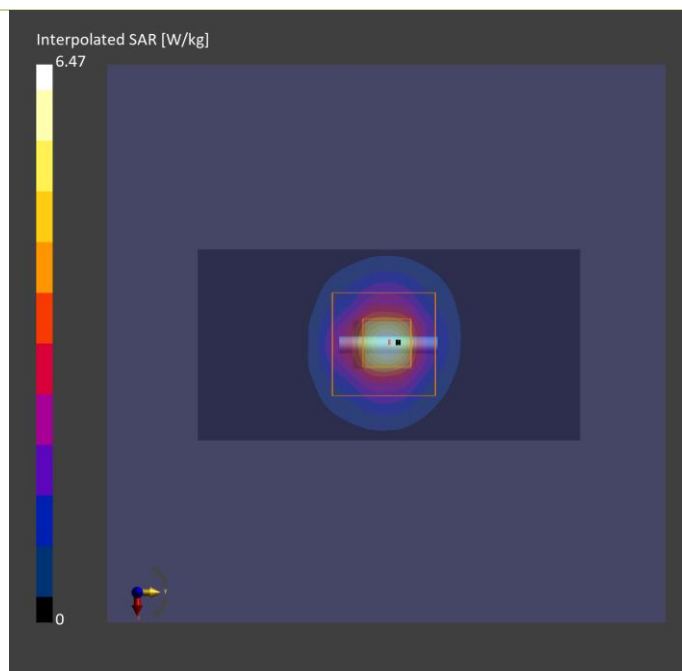
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-07-02	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2026-07-02	2026-07-02
psSAR1g [W/kg]	3.99	4.30
psSAR10g [W/kg]	1.12	1.21
Power Drift [dB]	0.01	-0.00



Plots of System Verification

Measurement Report

S04 System Check_H5800_260702

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	4.46	5.13	34.3

Hardware Setup

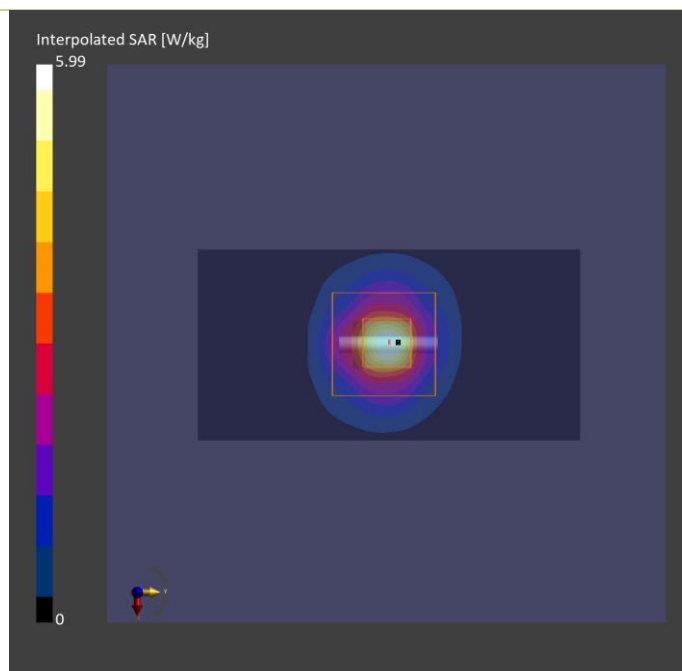
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-07-02	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2026-07-02	2026-07-02
psSAR1g [W/kg]	3.75	4.06
psSAR10g [W/kg]	1.06	1.15
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report

S05 System Check_H5800_260702

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	4.46	5.13	34.3

Hardware Setup

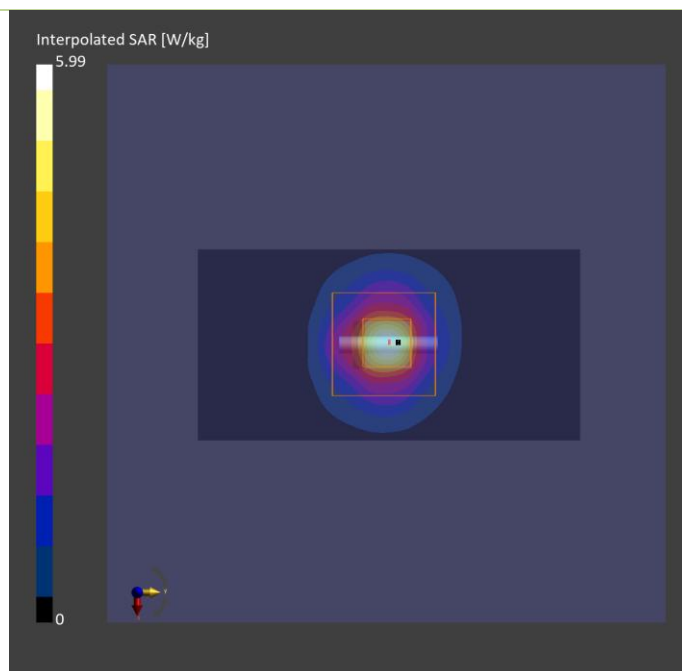
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-07-02	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2026-07-02	2026-07-02
psSAR1g [W/kg]	3.75	4.06
psSAR10g [W/kg]	1.06	1.15
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report

S06 System Check_H2450_260702

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	6.59	1.80	39.1

Hardware Setup

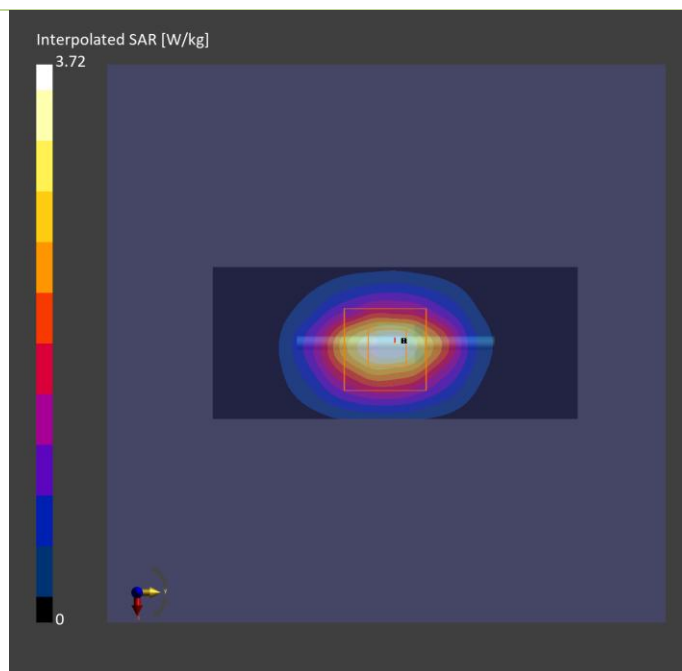
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2026-07-02	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

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	2026-07-02	2026-07-02
psSAR1g [W/kg]	2.82	2.82
psSAR10g [W/kg]	1.31	1.32
Power Drift [dB]	-0.01	-0.01



Plots of System Verification

Measurement Report

S07 System Check_H2450_260622

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	6.59	1.79	38.7

Hardware Setup

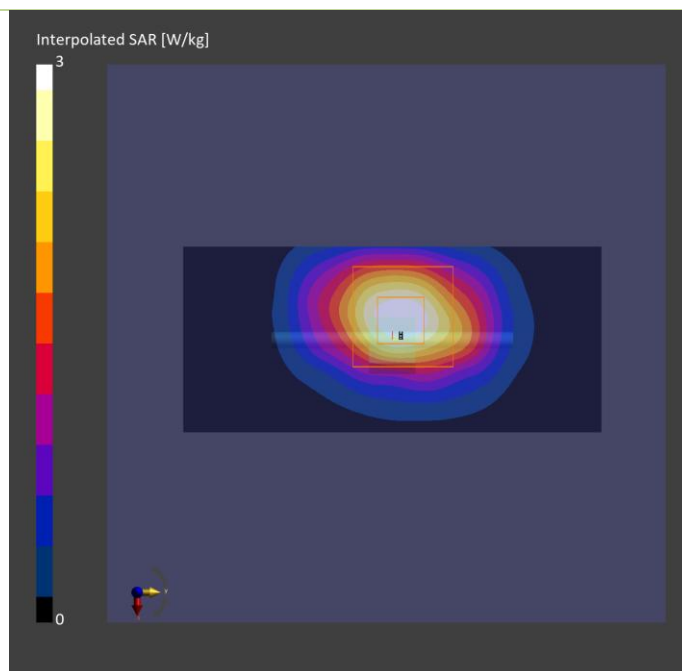
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2026-06-22	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

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	2026-06-22	2026-06-22
psSAR1g [W/kg]	2.36	2.41
psSAR10g [W/kg]	1.14	1.13
Power Drift [dB]	0.01	-0.01



Plots of System Verification

Measurement Report

S08 System Check_H5250_260623

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--	5250.000, 0	4.98	4.57	36.4

Hardware Setup

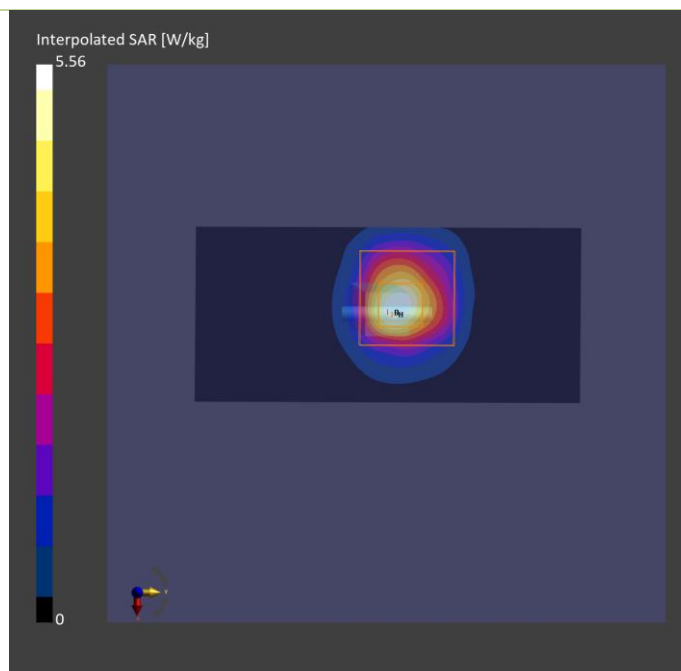
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-06-23	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-23	2026-06-23
psSAR1g [W/kg]	3.68	4.24
psSAR10g [W/kg]	1.17	1.22
Power Drift [dB]	0.02	0.02



Plots of System Verification

Measurement Report

S09 System Check_H5600_260623

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	4.56	4.93	35.9

Hardware Setup

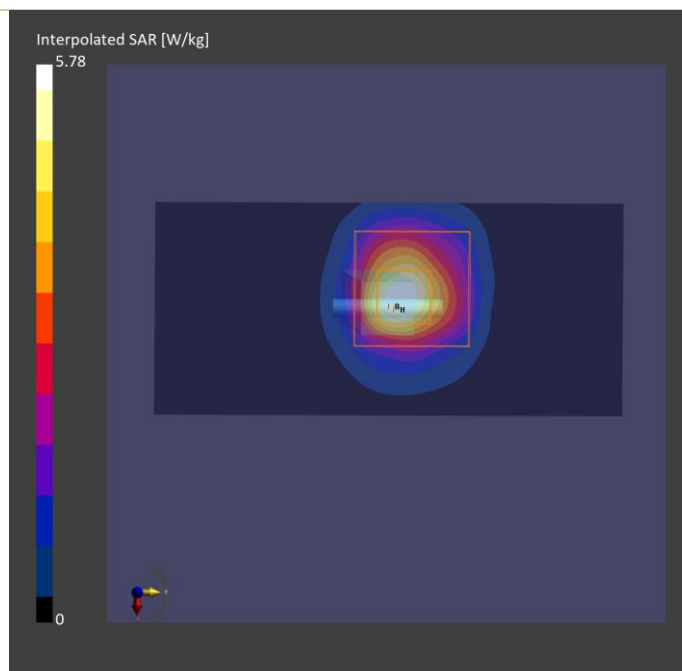
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-06-23	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-23	2026-06-23
psSAR1g [W/kg]	3.88	4.45
psSAR10g [W/kg]	1.22	1.28
Power Drift [dB]	0.02	0.03



Plots of System Verification

Measurement Report

S10 System Check_H5800_260624

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	4.46	5.26	36.4

Hardware Setup

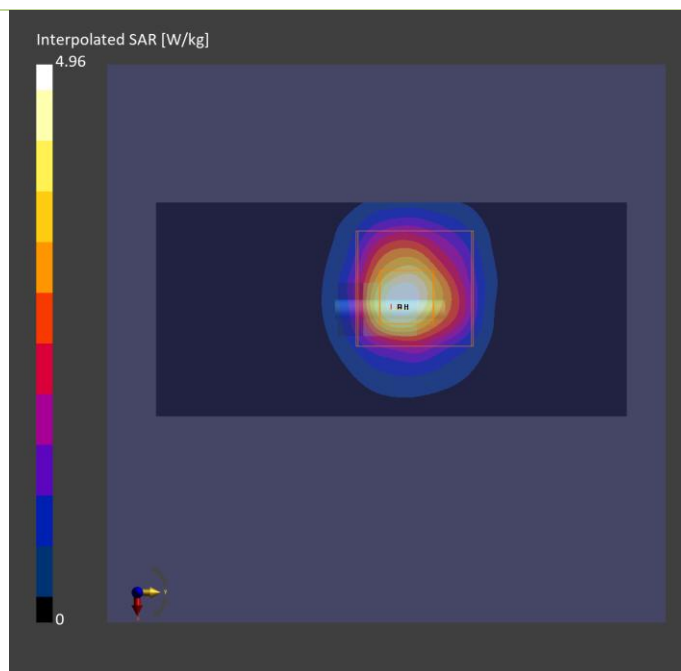
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-06-24	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-24	2026-06-24
psSAR1g [W/kg]	3.35	3.85
psSAR10g [W/kg]	1.05	1.10
Power Drift [dB]	-0.03	0.01



Plots of System Verification

Measurement Report

S11 System Check_H5800_260624

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	4.46	5.26	36.4

Hardware Setup

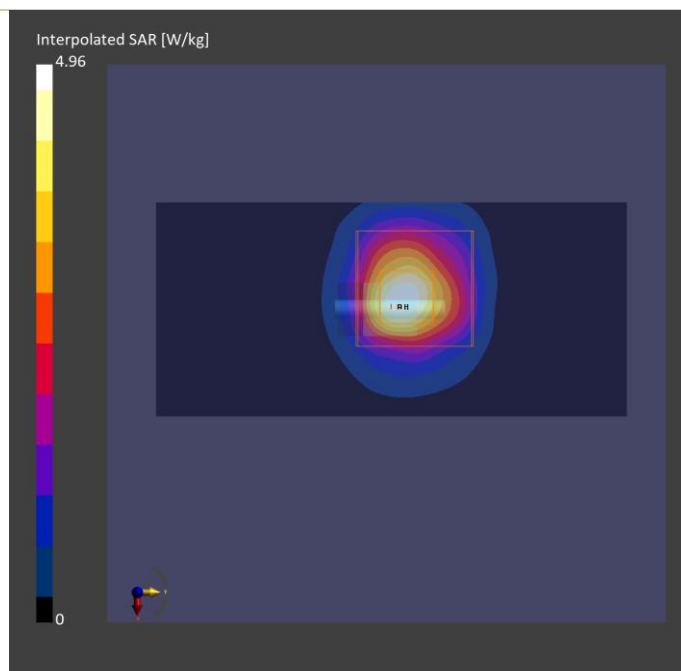
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-06-24	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2026-06-24	2026-06-24
psSAR1g [W/kg]	3.35	3.85
psSAR10g [W/kg]	1.05	1.10
Power Drift [dB]	-0.03	0.01



Plots of System Verification

Measurement Report
S12 System Check_H2450_260619
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	6.59	1.8	39.3

Hardware Setup

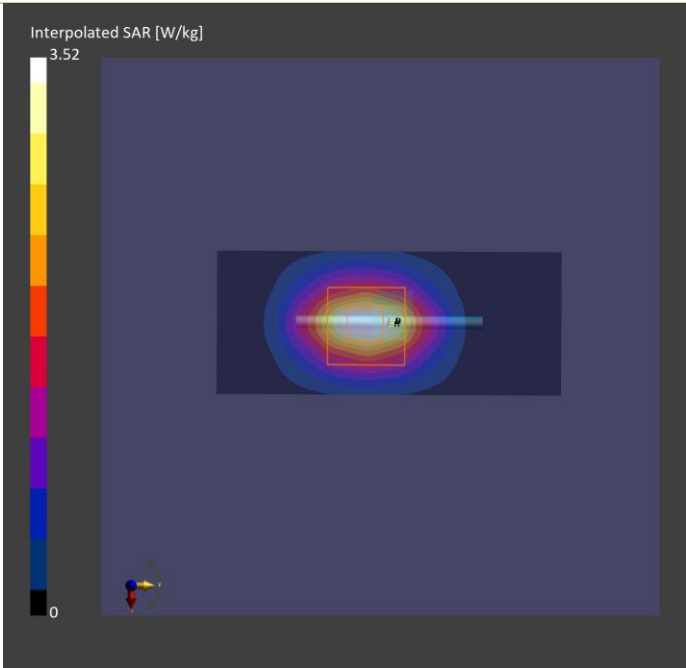
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2026-06-19	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

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	2026-06-19	2026-06-19
psSAR1g [W/kg]	2.73	2.66
psSAR10g [W/kg]	1.28	1.29
Power Drift [dB]	-0.03	-0.09



Appendix B. Plots of Measurement

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

Plots of Measurement

Measurement Report

P01 WLAN2.4G_802.11b_Bottom Side_11mm_Ch6_SKU 1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26040465,	230.0 x 50.0 x 80.0		

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,	Bottom Side, 11.00	WLAN 2.4GHz	WLAN, 10012-CAB	2437.000, 6	6.59	1.79	39.1

Hardware Setup

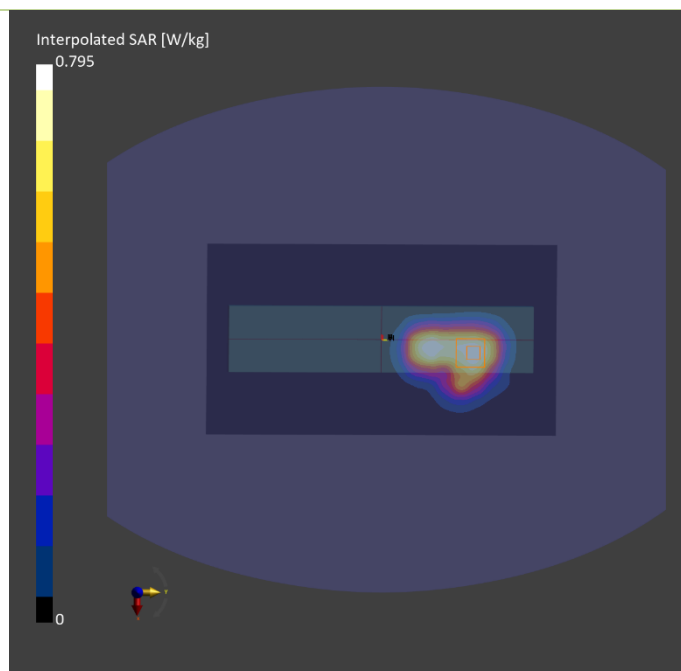
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2026-07-02	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	144.0 x 264.0	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	2026-07-02	2026-07-02
psSAR1g [W/kg]	0.646	0.667
psSAR10g [W/kg]	0.370	0.391
Power Drift [dB]	-0.03	0.01
M2/M1 [%]		58.1
Dist 3dB Peak [mm]		21.3



Plots of Measurement

Measurement Report

P02 WLAN5.3G_802.11ac VHT80_Bottom Side_11mm_Ch58_SKU 1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26040465,	230.0 x 50.0 x 80.0		

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,	Bottom Side, 11.00	WLAN 5GHz	WLAN, 10544-AAD	5290.000, 58	4.98	4.56	35.2

Hardware Setup

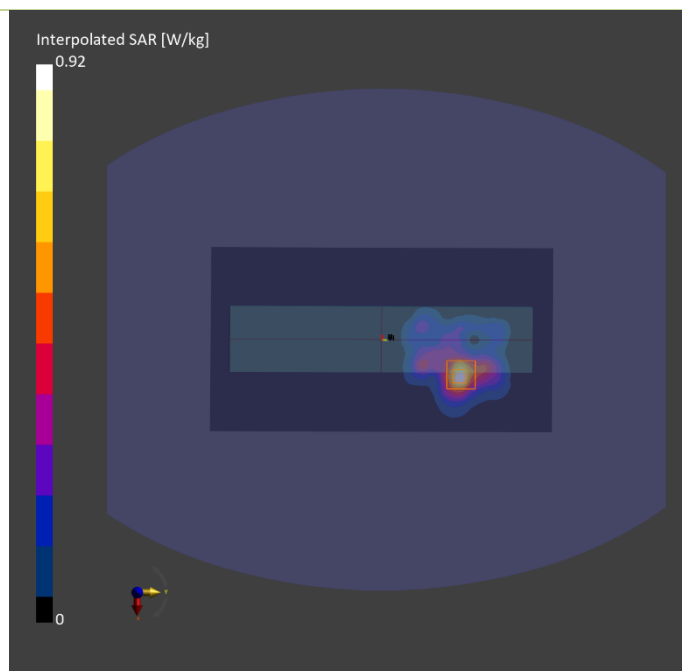
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-07-02	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	140.0 x 250.0	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	2026-07-02	2026-07-02
psSAR1g [W/kg]	0.634	0.708
psSAR10g [W/kg]	0.235	0.257
Power Drift [dB]	-0.01	0.05
M2/M1 [%]		58.3
Dist 3dB Peak [mm]		10.2



Plots of Measurement

Measurement Report

P03 WLAN5.6G_802.11ac VHT80_Bottom Side_11mm_Ch106_SKU 1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26040465,	230.0 x 50.0 x 80.0		

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,	Bottom Side, 11.00	WLAN 5GHz	WLAN, 10544-AAD	5530.000, 106	4.56	4.82	34.8

Hardware Setup

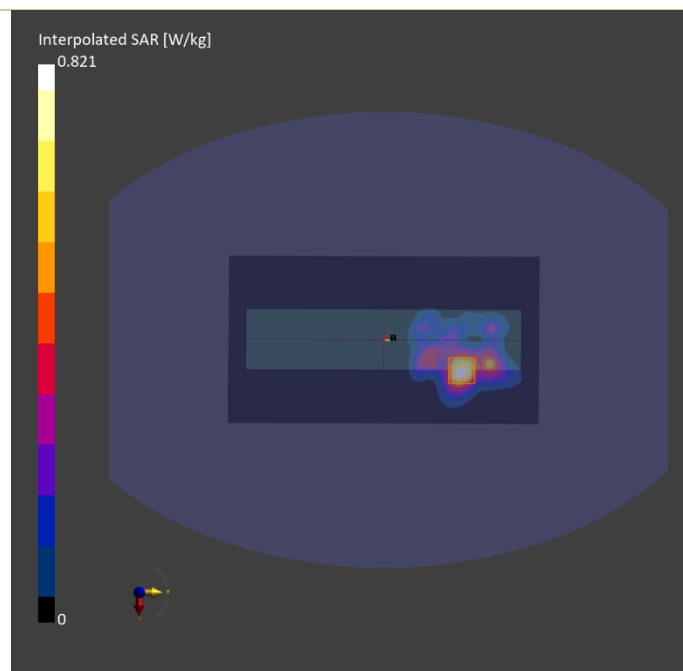
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-07-02	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	140.0 x 250.0	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	2026-07-02	2026-07-02
psSAR1g [W/kg]	0.619	0.726
psSAR10g [W/kg]	0.235	0.257
Power Drift [dB]	-0.07	0.07
M2/M1 [%]		56.3
Dist 3dB Peak [mm]		10.1



Plots of Measurement

Measurement Report

P04 WLAN5.8G_802.11ac VHT80_Bottom Side_11mm_Ch155_SKU 1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26040465,	230.0 x 50.0 x 80.0		

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,	Bottom Side, 11.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.46	5.10	34.4

Hardware Setup

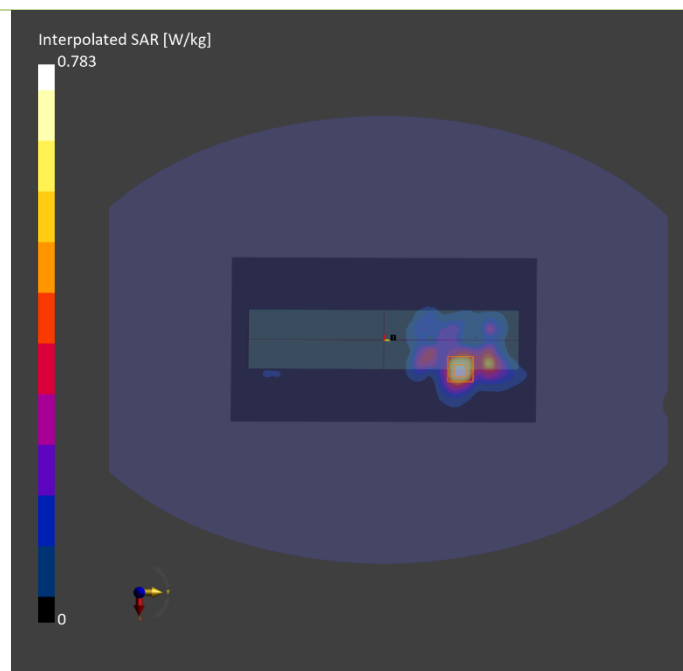
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-07-02	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	140.0 x 250.0	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	2026-07-02	2026-07-02
psSAR1g [W/kg]	0.599	0.711
psSAR10g [W/kg]	0.224	0.259
Power Drift [dB]	0.11	-0.01
M2/M1 [%]		54.1
Dist 3dB Peak [mm]		10.2



Plots of Measurement

Measurement Report

P05 WLAN5.9G_802.11ac VHT80_Bottom Side_11mm_Ch171_SKU 1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26040465,	230.0 x 50.0 x 80.0		

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,	Bottom Side, 11.00	U-NII-4	WLAN, 10544-AAD	5855.000, 171	4.46	5.19	34.2

Hardware Setup

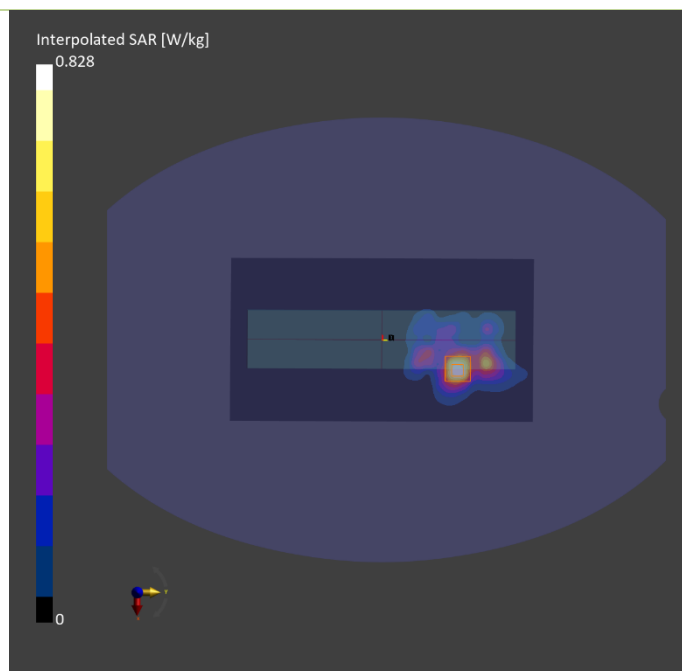
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-07-02	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	140.0 x 250.0	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	2026-07-02	2026-07-02
psSAR1g [W/kg]	0.637	0.759
psSAR10g [W/kg]	0.238	0.276
Power Drift [dB]	0.07	0.04
M2/M1 [%]		53.9
Dist 3dB Peak [mm]		10.4



Plots of Measurement

Measurement Report

P06_BT_BDR_Bottom Side_11mm_Ch39_SKU 1_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26040465,	230.0 x 50.0 x 80.0		

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,	Bottom Side, 11.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.000, 39	6.59	1.80	39.1

Hardware Setup

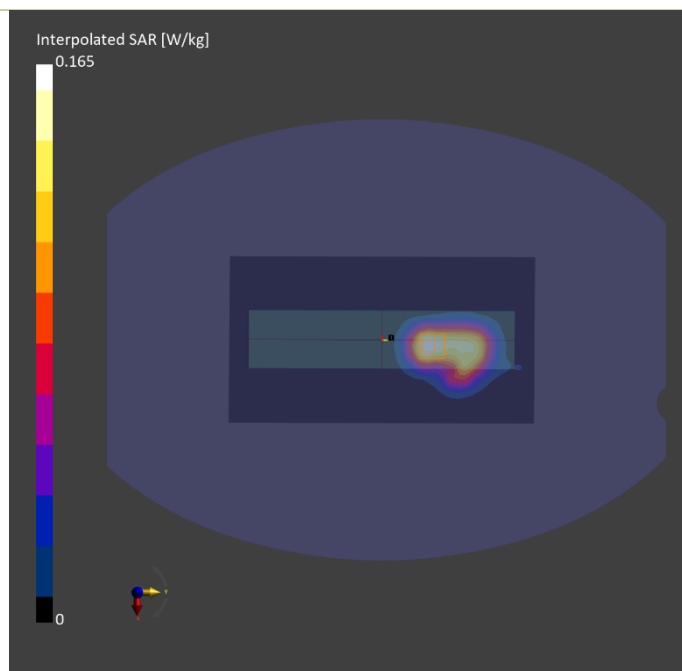
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2026-07-02	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	144.0 x 264.0	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	2026-07-02	2026-07-02
psSAR1g [W/kg]	0.134	0.134
psSAR10g [W/kg]	0.073	0.076
Power Drift [dB]	0.01	0.06
M2/M1 [%]		57.8
Dist 3dB Peak [mm]		12.0



Plots of Measurement

Measurement Report

P07 WLAN2.4G_802.11b_Bottom Side_11mm_Ch1_SKU 2_Ant 0+1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26040465,	230.0 x 50.0 x 80.0		

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,	Bottom Side, 11.00	WLAN 2.4GHz	WLAN, 10012-CAB	2412.000, 1	6.59	1.76	38.7

Hardware Setup

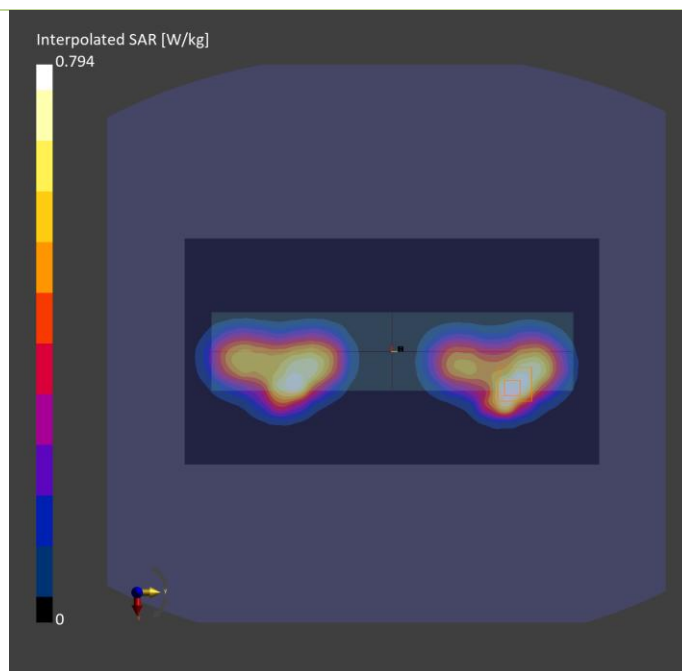
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2026-06-22	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	144.0 x 264.0	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	2026-06-22	2026-06-22
psSAR1g [W/kg]	0.647	0.704
psSAR10g [W/kg]	0.358	0.370
Power Drift [dB]	-0.17	-0.01
M2/M1 [%]		44.0
Dist 3dB Peak [mm]		9.3



Plots of Measurement

Measurement Report

P08 WLAN5.3G_802.11ac VHT80_Bottom Side_11mm_Ch58_SKU 2_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26040465,	230.0 x 50.0 x 80.0		

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,	Bottom Side, 11.00	WLAN 5GHz	WLAN, 10544-AAD	5290.000, 58	4.98	4.61	36.4

Hardware Setup

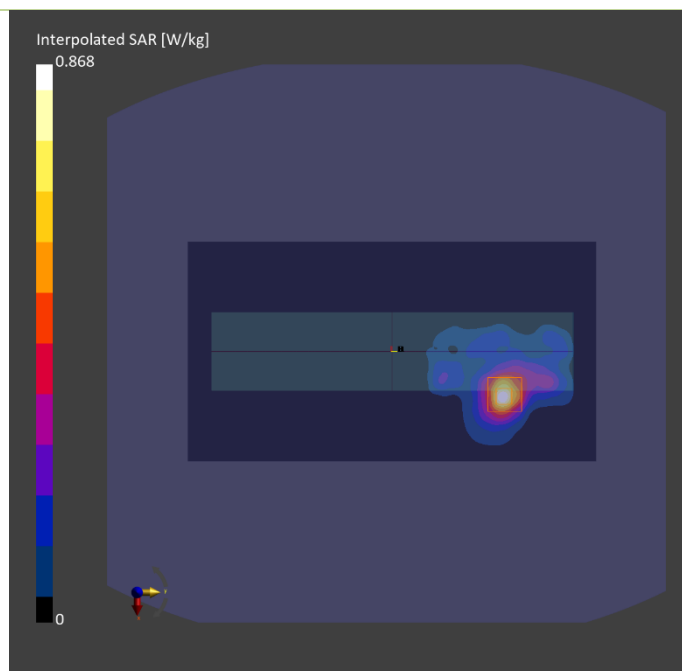
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-06-23	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	140.0 x 250.0	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	2026-06-23	2026-06-23
psSAR1g [W/kg]	0.602	0.704
psSAR10g [W/kg]	0.222	0.246
Power Drift [dB]	0.18	0.08
M2/M1 [%]		56.9
Dist 3dB Peak [mm]		7.2



Plots of Measurement

Measurement Report

P09 WLAN5.6G_802.11ac VHT80_Bottom Side_11mm_Ch106_SKU 2_Ant 0+1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26040465,	230.0 x 50.0 x 80.0		

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,	Bottom Side, 11.00	WLAN 5GHz	WLAN, 10544-AAD	5530.000, 106	4.56	4.86	36.0

Hardware Setup

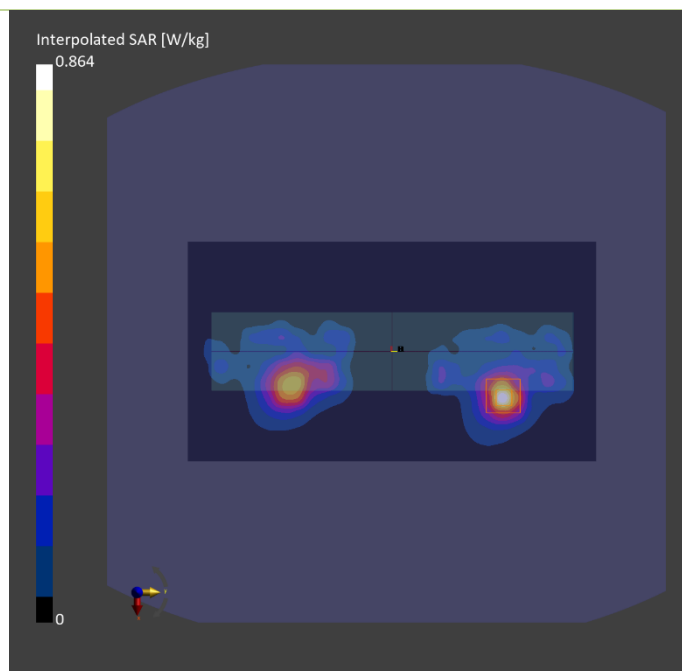
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-06-23	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	140.0 x 250.0	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	2026-06-23	2026-06-23
psSAR1g [W/kg]	0.589	0.685
psSAR10g [W/kg]	0.207	0.223
Power Drift [dB]	0.13	0.07
M2/M1 [%]		55.2
Dist 3dB Peak [mm]		7.6



Plots of Measurement

Measurement Report

P10 WLAN5.8G_802.11ac VHT80_Bottom Side_11mm_Ch155_SKU 2_Ant 0+1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26040465,	230.0 x 50.0 x 80.0		

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,	Bottom Side, 11.00	WLAN 5GHz	WLAN, 10544-AAD	5775.000, 155	4.46	5.23	36.5

Hardware Setup

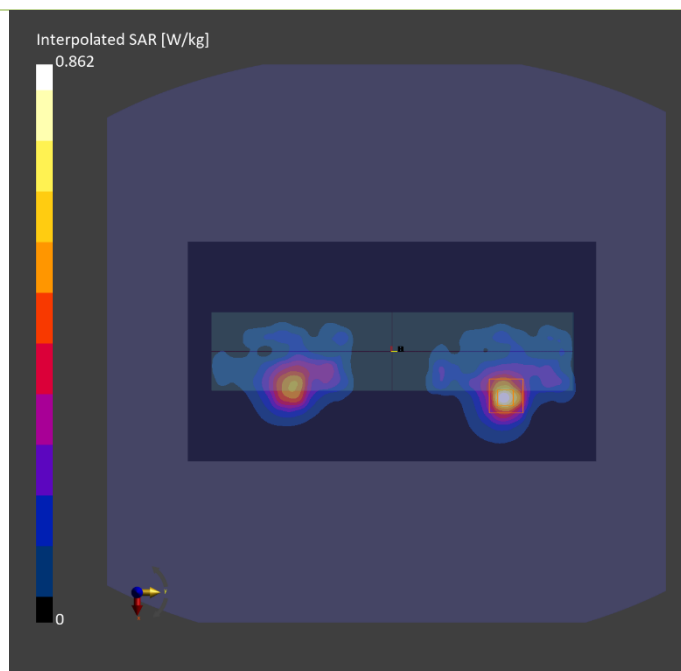
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-06-24	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	140.0 x 250.0	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	2026-06-24	2026-06-24
psSAR1g [W/kg]	0.610	0.737
psSAR10g [W/kg]	0.213	0.236
Power Drift [dB]	0.13	0.10
M2/M1 [%]		53.0
Dist 3dB Peak [mm]		7.4



Plots of Measurement

Measurement Report

P11 WLAN5.9G_802.11ac VHT80_Bottom Side_11mm_Ch171_SKU 2_Ant 0+1

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26040465,	230.0 x 50.0 x 80.0		

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,	Bottom Side, 11.00	U-NII-4	WLAN, 10544-AAD	5855.000, 171	4.46	5.32	36.3

Hardware Setup

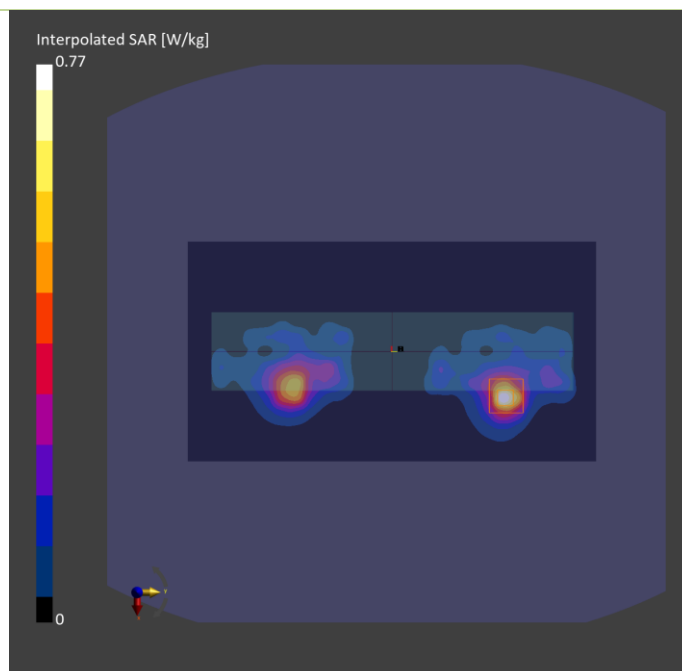
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H50T60N8 , 2026-06-24	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	140.0 x 250.0	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	2026-06-24	2026-06-24
psSAR1g [W/kg]	0.544	0.664
psSAR10g [W/kg]	0.188	0.212
Power Drift [dB]	0.07	0.06
M2/M1 [%]		52.4
Dist 3dB Peak [mm]		7.4



Plots of Measurement

Measurement Report

P12_BT_BDR_Bottom Side_11mm_Ch0_SKU 2_Ant 0

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P26040465,	230.0 x 50.0 x 80.0		

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,	Bottom Side, 11.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2402.000, 0	6.59	1.77	39.4

Hardware Setup

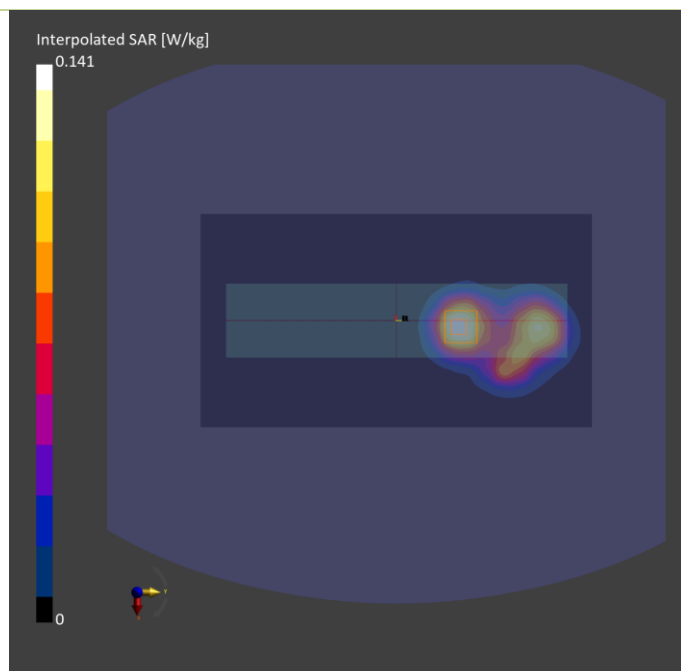
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
ELI V8.0 (20deg probe tilt) - 2186	H19T27N8 , 2026-06-19	EX3DV4 - SN7778, 2025-11-07	DAE4 Sn1761, 2025-09-11

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	144.0 x 264.0	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	2026-06-19	2026-06-19
psSAR1g [W/kg]	0.084	0.096
psSAR10g [W/kg]	0.032	0.041
Power Drift [dB]	0.14	0.14
M2/M1 [%]		54.5
Dist 3dB Peak [mm]		13.5



Appendix C. Tissue & System Verification

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

Note:

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

Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (ε _r)	Targeted Conductivity (σ)	Targeted Permittivity (ε _r)	Deviation Conductivity (σ)	Deviation Permittivity (ε _r)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S01	2450	22.1	1.8	39.1	1.8	39.2	0.00	-0.26	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 02, 2026	2450	51.40	2.82	56.27	9.47	737	7778	1761	17
S02	5250	22.1	4.52	35.2	4.71	35.9	-4.03	-1.95	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 02, 2026	5250	81.30	4.01	80.01	-1.59	1019	7778	1761	17
S03	5600	22.1	4.9	34.6	5.07	35.5	-3.35	-2.54	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 02, 2026	5600	80.90	4.3	85.80	6.05	1019	7778	1761	17
S04	5800	22.1	5.13	34.3	5.27	35.3	-2.66	-2.83	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 02, 2026	5800	79.50	4.06	81.01	1.90	1019	7778	1761	17
S05	5800	22.1	5.13	34.3	5.27	35.3	-2.66	-2.83	Pass	Pass	Pass	OFDM	N/A	Pass	Jul. 02, 2026	5800	79.50	4.06	81.01	1.90	1019	7778	1761	17
S06	2450	22.1	1.8	39.1	1.8	39.2	0.00	-0.26	Pass	Pass	Pass	GFSK	N/A	Pass	Jul. 02, 2026	2450	51.40	2.82	56.27	9.47	737	7778	1761	17
S07	2450	22.8	1.79	38.7	1.8	39.2	-0.56	-1.28	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 22, 2026	2450	51.40	2.41	48.09	-6.45	737	7778	1761	17
S08	5250	22.6	4.57	36.4	4.71	35.9	-2.97	1.39	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 23, 2026	5250	81.30	4.24	84.60	4.06	1019	7778	1761	17
S09	5600	22.6	4.93	35.9	5.07	35.5	-2.76	1.13	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 23, 2026	5600	80.90	4.45	88.79	9.75	1019	7778	1761	17
S10	5800	22.7	5.26	36.4	5.27	35.3	-0.19	3.12	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 24, 2026	5800	79.50	3.85	76.82	-3.37	1019	7778	1761	17
S11	5800	22.7	5.26	36.4	5.27	35.3	-0.19	3.12	Pass	Pass	Pass	OFDM	N/A	Pass	Jun. 24, 2026	5800	79.50	3.85	76.82	-3.37	1019	7778	1761	17
S12	2450	22.4	1.8	39.3	1.8	39.2	0.00	0.26	Pass	Pass	Pass	GFSK	N/A	Pass	Jun. 19, 2026	2450	51.40	2.66	53.07	3.26	737	7778	1761	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)_SKU1			
WLAN 2.4GHz			
Mode	Channel	Frequency	SISO Ant 0 Max Tune up
802.11b	1	2412	19.5
	6	2437	19.5
	11	2462	19.5
	12	2467	19.5
	13	2472	19.5
802.11g	1	2412	19.5
	6	2437	19.5
	11	2462	19.5
	12	2467	19.5
	13	2472	19.5
VHT20	1	2412	19.5
	6	2437	19.5
	11	2462	19.5
	12	2467	19.5
	13	2472	19.5
VHT40	3	2422	19.5
	6	2437	19.5
	9	2452	19.5
	10	2457	19.5
	11	2462	19.5
802.11ax HE20	1	2412	19.5
	6	2437	19.5
	11	2462	19.5
	12	2467	19.5
	13	2472	19.5
802.11ax HE40	3	2422	19.5
	6	2437	19.5
	9	2452	19.5
	10	2457	19.5
	11	2462	19.5

Tune-up Power (Full)_SKU1			
Bluetooth			
Mode	Channel	Frequency	Ant 0 Max Tune-up
BR / EDR(High Power)	0	2402	12.5
	39	2441	12.5
	78	2480	12.5
LE(High Power)	0	2402	12.5
	19	2440	12.5
	39	2480	12.5
BR / EDR(Low Power)	0	2402	6.5
	39	2441	6.5
	78	2480	6.5
LE(Low Power)	0	2402	6.5
	19	2440	6.5
	39	2480	6.5

Tune-up Power (Full)_SKU1			
WLAN 5.2GHz			
Mode	Channel	Frequency	SISO Ant 0 Max Tune up
802.11a	36	5180	17.0
	40	5200	17.0
	44	5220	17.0
	48	5240	17.0
802.11ac VHT20	36	5180	17.0
	40	5200	17.0
	44	5220	17.0
	48	5240	17.0
802.11ac VHT40	38	5190	17.0
	46	5230	17.0
802.11ac VHT80	42	5210	17.0
802.11ax HE20	36	5180	17.0
	40	5200	17.0
	44	5220	17.0
	48	5240	17.0
802.11ax HE40	38	5190	17.0
	46	5230	17.0
802.11ax HE80	42	5210	17.0

Tune-up Power (Full)_SKU1			
WLAN 5.3GHz			
Mode	Channel	Frequency	SISO Ant 0 Max Tune up
802.11a	52	5260	17.0
	56	5280	17.0
	60	5300	17.0
	64	5320	17.0
802.11ac VHT20	52	5260	17.0
	56	5280	17.0
	60	5300	17.0
	64	5320	17.0
802.11ac VHT40	54	5270	17.0
	62	5310	17.0
802.11ac VHT80	58	5290	17.0
802.11ax HE20	52	5260	17.0
	56	5280	17.0
	60	5300	17.0
	64	5320	17.0
802.11ax HE40	54	5270	17.0
	62	5310	17.0
802.11ax HE80	58	5290	17.0

Tune-up Power (Full)_SKU1			
WLAN 5.6GHz			
Mode	Channel	Frequency	SISO Ant 0 Max Tune up
802.11a	100	5500	17.0
	116	5580	17.0
	120	5600	17.0
	124	5620	17.0
	132	5660	17.0
	140	5700	17.0
	144	5720	17.0
802.11ac VHT20	100	5500	17.0
	116	5580	17.0
	120	5600	17.0
	124	5620	17.0
	132	5660	17.0
	140	5700	17.0
	144	5720	17.0
802.11ac VHT40	102	5510	17.0
	110	5550	17.0
	118	5590	17.0
	126	5630	17.0
	134	5670	17.0
	142	5710	17.0
802.11ac VHT80	106	5530	17.0
	122	5610	17.0
	138	5690	17.0
802.11ax HE20	100	5500	17.0
	116	5580	17.0
	120	5600	17.0
	124	5620	17.0
	132	5660	17.0
	140	5700	17.0
	144	5720	17.0
802.11ax HE40	102	5510	17.0
	110	5550	17.0
	118	5590	17.0
	126	5630	17.0
	134	5670	17.0
	142	5710	17.0
802.11ax HE80	106	5530	17.0
	122	5610	17.0
	138	5690	17.0

Tune-up Power (Full)_SKU1			
WLAN 5.8GHz			
Mode	Channel	Frequency	SISO Ant 0 Max Tune up
802.11a	149	5745	16.0
	153	5765	16.0
	157	5785	16.0
	161	5805	16.0
	165	5825	16.0
802.11ac VHT20	149	5745	16.0
	153	5765	16.0
	157	5785	16.0
	161	5805	16.0
	165	5825	16.0
802.11ac VHT40	151	5755	16.0
	159	5795	16.0
802.11ac VHT80	155	5775	16.0
802.11ax HE20	149	5745	16.0
	153	5765	16.0
	157	5785	16.0
	161	5805	16.0
	165	5825	16.0
802.11ax HE40	151	5755	16.0
	159	5795	16.0
802.11ax HE80	155	5775	16.0

Tune-up Power (Full)_SKU1			
WLAN 5.9GHz			
Mode	Channel	Frequency	SISO Ant 0 Max Tune up
802.11a	169	5845	17.0
	173	5865	17.0
	177	5885	17.0
802.11ac VHT20	169	5845	17.0
	173	5865	17.0
	177	5885	17.0
802.11ac VHT40	167	5835	17.0
	175	5875	17.0
802.11ac VHT80	171	5855	17.0
802.11ax HE20	169	5845	17.0
	173	5865	17.0
	177	5885	17.0
802.11ax HE40	167	5835	17.0
	175	5875	17.0
802.11ax HE80	171	5855	17.0

Tune-up Power (Full) SKU2 & 3							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11b	1	2412	18.5	18.5	18.5	18.5	21.5
	6	2437	18.5	18.5	18.5	18.5	21.5
	11	2462	18.5	18.5	18.5	18.5	21.5
	12	2467	18.5	18.5	18.5	18.5	21.5
	13	2472	12.0	12.0	12.0	12.0	15.0
802.11g	1	2412	18.5	18.5	18.5	18.5	21.5
	6	2437	18.5	18.5	18.5	18.5	21.5
	11	2462	18.5	18.5	18.5	18.5	21.5
	12	2467	13.5	13.5	13.5	13.5	16.5
	13	2472	12.5	12.5	12.5	12.5	15.5
VHT20	1	2412	18.5	18.5	18.5	18.5	21.5
	6	2437	18.5	18.5	18.5	18.5	21.5
	11	2462	18.5	18.5	18.5	18.5	21.5
	12	2467	13.5	13.5	13.5	13.5	16.5
	13	2472	12.5	12.5	12.5	12.5	15.5
VHT40	3	2422	18.5	18.5	18.5	18.5	21.5
	6	2437	18.5	18.5	18.5	18.5	21.5
	9	2452	18.5	18.5	18.5	18.5	21.5
	10	2457	12.5	12.5	12.5	12.5	15.5
	11	2462	11.5	11.5	11.5	11.5	14.5
802.11ax HE20	1	2412	18.5	18.5	18.5	18.5	21.5
	6	2437	18.5	18.5	18.5	18.5	21.5
	11	2462	18.5	18.5	18.5	18.5	21.5
	12	2467	13.5	13.5	13.5	13.5	16.5
	13	2472	12.5	12.5	12.5	12.5	15.5
802.11ax HE40	3	2422	18.5	18.5	18.5	18.5	21.5
	6	2437	18.5	18.5	18.5	18.5	21.5
	9	2452	18.5	18.5	18.5	18.5	21.5
	10	2457	12.5	12.5	12.5	12.5	15.5
	11	2462	11.5	11.5	11.5	11.5	14.5

Tune-up Power (Full)_SKU2 & 3			
Bluetooth			
Mode	Channel	Frequency	Ant 0 Max Tune-up
BR / EDR(High Power)	0	2402	12.5
	39	2441	12.5
	78	2480	12.5
LE(High Power)	0	2402	12.5
	19	2440	12.5
	39	2480	12.5
BR / EDR(Low Power)	0	2402	6.5
	39	2441	6.5
	78	2480	6.5
LE(Low Power)	0	2402	6.5
	19	2440	6.5
	39	2480	6.5

Tune-up Power (Full) SKU2 & 3							
WLAN 5.2GHz FCC							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	36	5180	17.5	17.5	17.5	17.5	20.5
	40	5200	17.5	17.5	17.5	17.5	20.5
	44	5220	17.5	17.5	17.5	17.5	20.5
	48	5240	17.5	17.5	17.5	17.5	20.5
802.11ac VHT20	36	5180	17.5	17.5	17.5	17.5	20.5
	40	5200	17.5	17.5	17.5	17.5	20.5
	44	5220	17.5	17.5	17.5	17.5	20.5
	48	5240	17.5	17.5	17.5	17.5	20.5
802.11ac VHT40	38	5190	17.5	17.5	17.5	17.5	20.5
	46	5230	17.5	17.5	17.5	17.5	20.5
802.11ac VHT80	42	5210	17.5	17.5	17.5	17.5	20.5
802.11ax HE20	36	5180	17.5	17.5	17.5	17.5	20.5
	40	5200	17.5	17.5	17.5	17.5	20.5
	44	5220	17.5	17.5	17.5	17.5	20.5
	48	5240	17.5	17.5	17.5	17.5	20.5
802.11ax HE40	38	5190	17.5	17.5	17.5	17.5	20.5
	46	5230	17.5	17.5	17.5	17.5	20.5
802.11ax HE80	42	5210	17.5	17.5	17.5	17.5	20.5

Tune-up Power (Full) SKU2 & 3							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	52	5260	17.5	17.5	17.5	17.5	20.5
	56	5280	17.5	17.5	17.5	17.5	20.5
	60	5300	17.5	17.5	17.5	17.5	20.5
	64	5320	17.5	17.5	17.5	17.5	20.5
802.11ac VHT20	52	5260	17.5	17.5	17.5	17.5	20.5
	56	5280	17.5	17.5	17.5	17.5	20.5
	60	5300	17.5	17.5	17.5	17.5	20.5
	64	5320	17.5	17.5	17.5	17.5	20.5
802.11ac VHT40	54	5270	17.5	17.5	17.5	17.5	20.5
	62	5310	17.5	17.5	17.5	17.5	20.5
802.11ac VHT80	58	5290	17.5	17.5	17.5	17.5	20.5
802.11ax HE20	52	5260	17.5	17.5	17.5	17.5	20.5
	56	5280	17.5	17.5	17.5	17.5	20.5
	60	5300	17.5	17.5	17.5	17.5	20.5
	64	5320	17.5	17.5	17.5	17.5	20.5
802.11ax HE40	54	5270	17.5	17.5	17.5	17.5	20.5
	62	5310	17.5	17.5	17.5	17.5	20.5
802.11ax HE80	58	5290	17.5	17.5	17.5	17.5	20.5

Tune-up Power (Full) SKU2 & 3							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	100	5500	17.5	17.5	17.5	17.5	20.5
	116	5580	17.5	17.5	17.5	17.5	20.5
	120	5600	17.5	17.5	17.5	17.5	20.5
	124	5620	17.5	17.5	17.5	17.5	20.5
	132	5660	17.5	17.5	17.5	17.5	20.5
	140	5700	17.5	17.5	17.5	17.5	20.5
	144	5720	17.5	17.5	17.5	17.5	20.5
802.11ac VHT20	100	5500	17.5	17.5	17.5	17.5	20.5
	116	5580	17.5	17.5	17.5	17.5	20.5
	120	5600	17.5	17.5	17.5	17.5	20.5
	124	5620	17.5	17.5	17.5	17.5	20.5
	132	5660	17.5	17.5	17.5	17.5	20.5
	140	5700	17.5	17.5	17.5	17.5	20.5
	144	5720	17.5	17.5	17.5	17.5	20.5
802.11ac VHT40	102	5510	17.5	17.5	17.5	17.5	20.5
	110	5550	17.5	17.5	17.5	17.5	20.5
	118	5590	17.5	17.5	17.5	17.5	20.5
	126	5630	17.5	17.5	17.5	17.5	20.5
	134	5670	17.5	17.5	17.5	17.5	20.5
	142	5710	17.5	17.5	17.5	17.5	20.5
802.11ac VHT80	106	5530	17.5	17.5	17.5	17.5	20.5
	122	5610	17.5	17.5	17.5	17.5	20.5
	138	5690	17.5	17.5	17.5	17.5	20.5
	100	5500	17.5	17.5	17.5	17.5	20.5
802.11ax HE20	116	5580	17.5	17.5	17.5	17.5	20.5
	120	5600	17.5	17.5	17.5	17.5	20.5
	124	5620	17.5	17.5	17.5	17.5	20.5
	132	5660	17.5	17.5	17.5	17.5	20.5
	140	5700	17.5	17.5	17.5	17.5	20.5
	144	5720	17.5	17.5	17.5	17.5	20.5
	102	5510	17.5	17.5	17.5	17.5	20.5
802.11ax HE40	110	5550	17.5	17.5	17.5	17.5	20.5
	118	5590	17.5	17.5	17.5	17.5	20.5
	126	5630	17.5	17.5	17.5	17.5	20.5
	134	5670	17.5	17.5	17.5	17.5	20.5
	142	5710	17.5	17.5	17.5	17.5	20.5
	106	5530	17.5	17.5	17.5	17.5	20.5
802.11ax HE80	122	5610	17.5	17.5	17.5	17.5	20.5
	138	5690	17.5	17.5	17.5	17.5	20.5

Tune-up Power (Full) SKU2 & 3							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	149	5745	17.5	17.5	17.5	17.5	20.5
	153	5765	17.5	17.5	17.5	17.5	20.5
	157	5785	17.5	17.5	17.5	17.5	20.5
	161	5805	17.5	17.5	17.5	17.5	20.5
	165	5825	17.5	17.5	17.5	17.5	20.5
802.11ac VHT20	149	5745	17.5	17.5	17.5	17.5	20.5
	153	5765	17.5	17.5	17.5	17.5	20.5
	157	5785	17.5	17.5	17.5	17.5	20.5
	161	5805	17.5	17.5	17.5	17.5	20.5
	165	5825	17.5	17.5	17.5	17.5	20.5
802.11ac VHT40	151	5755	17.5	17.5	17.5	17.5	20.5
	159	5795	17.5	17.5	17.5	17.5	20.5
802.11ac VHT80	155	5775	17.5	17.5	17.5	17.5	20.5
802.11ax HE20	149	5745	17.5	17.5	17.5	17.5	20.5
	153	5765	17.5	17.5	17.5	17.5	20.5
	157	5785	17.5	17.5	17.5	17.5	20.5
	161	5805	17.5	17.5	17.5	17.5	20.5
	165	5825	17.5	17.5	17.5	17.5	20.5
802.11ax HE40	151	5755	17.5	17.5	17.5	17.5	20.5
	159	5795	17.5	17.5	17.5	17.5	20.5
802.11ax HE80	155	5775	17.5	17.5	17.5	17.5	20.5

Tune-up Power (Full) SKU2 & 3							
WLAN 5.9GHz							
Mode	Channel	Frequency	SISO Ant 0 Max Tune up	SISO Ant 1 Max Tune up	MIMO Ant 0 Tune up	MIMO Ant 1 Tune up	MIMO Ant 0+1 Max Tune up
802.11a	169	5845	18.0	18.0	18.0	18.0	21.0
	173	5865	18.0	18.0	18.0	18.0	21.0
	177	5885	18.0	18.0	18.0	18.0	21.0
802.11ac VHT20	169	5845	18.0	18.0	18.0	18.0	21.0
	173	5865	18.0	18.0	18.0	18.0	21.0
	177	5885	18.0	18.0	18.0	18.0	21.0
802.11ac VHT40	167	5835	18.0	18.0	18.0	18.0	21.0
	175	5875	18.0	18.0	18.0	18.0	21.0
802.11ac VHT80	171	5855	18.0	18.0	18.0	18.0	21.0
802.11ax HE20	169	5845	18.0	18.0	18.0	18.0	21.0
	173	5865	18.0	18.0	18.0	18.0	21.0
	177	5885	18.0	18.0	18.0	18.0	21.0
802.11ax HE40	167	5835	18.0	18.0	18.0	18.0	21.0
	175	5875	18.0	18.0	18.0	18.0	21.0
802.11ax HE80	171	5855	18.0	18.0	18.0	18.0	21.0

Appendix E. Measured Conducted Power Result

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

Conducted Power (Full)_SKU1			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	18.78
	6	2437	18.8
	11	2462	18.95
	12	2467	18.91
	13	2472	18.85
802.11g	1	2412	18.66
	6	2437	18.72
	11	2462	18.76
	12	2467	18.77
	13	2472	18.79
VHT20	1	2412	18.73
	6	2437	18.72
	11	2462	18.71
	12	2467	18.77
	13	2472	18.79
VHT40	3	2422	18.68
	6	2437	18.65
	9	2452	18.82
	10	2457	18.72
	11	2462	18.81
802.11ax HE20	1	2412	18.85
	6	2437	18.65
	11	2462	18.76
	12	2467	18.78
	13	2472	18.76
802.11ax HE40	3	2422	18.68
	6	2437	18.81
	9	2452	18.68
	10	2457	18.72
	11	2462	18.7

Conducted Power (Full)_SKU1			
Bluetooth Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
BR / EDR (High Power)	0	2402	12.41
	39	2441	12.22
	78	2480	12.36
LE (High Power)	0	2402	12.31
	19	2440	12.3
	39	2480	12.29
BR / EDR (Low Power)	0	2402	6.26
	39	2441	6.23
	78	2480	6.24
LE (Low Power)	0	2402	6.24
	19	2440	6.31
	39	2480	6.26

Conducted Power (Full)_SKU1			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	16.42
	40	5200	16.54
	44	5220	16.38
	48	5240	16.5
802.11ac VHT20	36	5180	16.44
	40	5200	16.46
	44	5220	16.57
	48	5240	16.53
802.11ac VHT40	38	5190	16.49
	46	5230	16.38
802.11ac VHT80	42	5210	16.65
802.11ax HE20	36	5180	16.52
	40	5200	16.45
	44	5220	16.4
	48	5240	16.49
802.11ax HE40	38	5190	16.55
	46	5230	16.41
802.11ax HE80	42	5210	16.38

Conducted Power (Full)_SKU1			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	16.49
	56	5280	16.39
	60	5300	16.33
	64	5320	16.42
802.11ac VHT20	52	5260	16.52
	56	5280	16.33
	60	5300	16.53
	64	5320	16.46
802.11ac VHT40	54	5270	16.41
	62	5310	16.35
802.11ac VHT80	58	5290	16.68
802.11ax HE20	52	5260	16.34
	56	5280	16.46
	60	5300	16.5
	64	5320	16.41
802.11ax HE40	54	5270	16.37
	62	5310	16.52
802.11ax HE80	58	5290	16.35

Conducted Power (Full)_SKU1			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	16.6
	116	5580	16.58
	120	5600	16.7
	124	5620	16.56
	132	5660	16.57
	140	5700	16.61
	144	5720	16.72
802.11ac VHT20	100	5500	16.67
	116	5580	16.59
	120	5600	16.63
	124	5620	16.54
	132	5660	16.65
	140	5700	16.67
	144	5720	16.59
802.11ac VHT40	102	5510	16.69
	110	5550	16.7
	118	5590	16.6
	126	5630	16.53
	134	5670	16.67
	142	5710	16.55
802.11ac VHT80	106	5530	16.77
	122	5610	16.84
	138	5690	16.75
802.11ax HE20	100	5500	16.7
	116	5580	16.53
	120	5600	16.7
	124	5620	16.62
	132	5660	16.57
	140	5700	16.67
	144	5720	16.53
802.11ax HE40	102	5510	16.6
	110	5550	16.64
	118	5590	16.64
	126	5630	16.67
	134	5670	16.6
	142	5710	16.7
802.11ax HE80	106	5530	16.61
	122	5610	16.53
	138	5690	16.71

Conducted Power (Full)_SKU1			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	15.69
	153	5765	15.62
	157	5785	15.56
	161	5805	15.68
	165	5825	15.71
802.11ac VHT20	149	5745	15.69
	153	5765	15.54
	157	5785	15.54
	161	5805	15.7
	165	5825	15.71
802.11ac VHT40	151	5755	15.73
	159	5795	15.67
802.11ac VHT80	155	5775	15.82
802.11ax HE20	149	5745	15.63
	153	5765	15.73
	157	5785	15.55
	161	5805	15.68
	165	5825	15.72
802.11ax HE40	151	5755	15.61
	159	5795	15.72
802.11ax HE80	155	5775	15.61

Conducted Power (Full)_SKU1			
WLAN 5.9GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	169	5845	16.7
	173	5865	16.79
	177	5885	16.6
802.11ac VHT20	169	5845	16.7
	173	5865	16.65
	177	5885	16.71
802.11ac VHT40	167	5835	16.61
	175	5875	16.59
802.11ac VHT80	171	5855	16.84
802.11ax HE20	169	5845	16.66
	173	5865	16.6
	177	5885	16.72
802.11ax HE40	167	5835	16.66
	175	5875	16.73
802.11ax HE80	171	5855	16.63

Conducted Power (Full) SKU2 & 3			
WLAN2.4GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11b	1	2412	18.28
	6	2437	18.25
	11	2462	18.32
	12	2467	18.37
	13	2472	11.95
802.11g	1	2412	18.11
	6	2437	18.33
	11	2462	18.23
	12	2467	13.31
	13	2472	12.28
VHT20	1	2412	18.17
	6	2437	18.12
	11	2462	18.24
	12	2467	13.21
	13	2472	12.31
VHT40	3	2422	18.14
	6	2437	18.26
	9	2452	18.25
	10	2457	12.27
	11	2462	11.26
802.11ax HE20	1	2412	18.14
	6	2437	18.11
	11	2462	18.34
	12	2467	13.29
	13	2472	12.15
802.11ax HE40	3	2422	18.33
	6	2437	18.35
	9	2452	18.32
	10	2457	12.35
	11	2462	11.16

Conducted Power (Full) SKU2 & 3			
WLAN2.4GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11b	1	2412	18.39
	6	2437	18.36
	11	2462	18.26
	12	2467	18.41
	13	2472	11.97
802.11g	1	2412	18.31
	6	2437	18.34
	11	2462	18.24
	12	2467	13.22
	13	2472	12.24
VHT20	1	2412	18.22
	6	2437	18.38
	11	2462	18.36
	12	2467	13.33
	13	2472	12.22
VHT40	3	2422	18.27
	6	2437	18.39
	9	2452	18.32
	10	2457	12.28
	11	2462	11.22
802.11ax HE20	1	2412	18.34
	6	2437	18.33
	11	2462	18.26
	12	2467	13.16
	13	2472	12.19
802.11ax HE40	3	2422	18.39
	6	2437	18.21
	9	2452	18.36
	10	2457	12.29
	11	2462	11.17

Conducted Power (Full) SKU2 & 3					
WLAN2.4GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11b	1	2412	18.26	18.16	21.22
	6	2437	18.48	17.95	21.23
	11	2462	18.38	17.86	21.14
	12	2467	18.29	18.25	21.28
	13	2472	11.95	11.8	14.89
802.11g	1	2412	18.16	18.16	21.17
	6	2437	18.33	18.12	21.24
	11	2462	18.19	18.19	21.20
	12	2467	13.31	13.27	16.30
	13	2472	12.3	12.34	15.33
VHT20	1	2412	18.28	18.04	21.17
	6	2437	18.28	17.9	21.10
	11	2462	18.33	18.01	21.18
	12	2467	13.28	13.31	16.31
	13	2472	12.2	12.35	15.29
VHT40	3	2422	18.21	17.99	21.11
	6	2437	18.27	18.03	21.16
	9	2452	18.27	17.9	21.10
	10	2457	12.35	12.35	15.36
	11	2462	11.29	11.16	14.24
802.11ax HE20	1	2412	18.28	17.97	21.14
	6	2437	18.31	17.92	21.13
	11	2462	18.22	18.19	21.22
	12	2467	13.17	13.34	16.27
	13	2472	12.26	12.27	15.28
802.11ax HE40	3	2422	18.27	18.1	21.20
	6	2437	18.16	17.92	21.05
	9	2452	18.12	18.03	21.09
	10	2457	12.3	12.26	15.29
	11	2462	11.25	11.2	14.24

Conducted Power (Full) SKU2 & 3			
Bluetooth Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
BR / EDR (High Power)	0	2402	11.43
	39	2441	11.5
	78	2480	11.24
LE (High Power)	0	2402	11.27
	19	2440	11.21
	39	2480	11.32
BR / EDR (Low Power)	0	2402	6.35
	39	2441	6.2
	78	2480	6.21
LE (Low Power)	0	2402	6.32
	19	2440	6.18
	39	2480	6.23

Conducted Power (Full) SKU2 & 3			
WLAN 5.2GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	36	5180	17.17
	40	5200	17.07
	44	5220	17.14
	48	5240	17.29
802.11ac VHT20	36	5180	17.16
	40	5200	17.24
	44	5220	17.29
	48	5240	17.25
802.11ac VHT40	38	5190	17.27
	46	5230	17.08
802.11ac VHT80	42	5210	17.32
802.11ax HE20	36	5180	17.29
	40	5200	17.12
	44	5220	17.24
	48	5240	17.25
802.11ax HE40	38	5190	17.21
	46	5230	17.09
802.11ax HE80	42	5210	17.18

Conducted Power (Full) SKU2 & 3			
WLAN 5.2GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	36	5180	17.22
	40	5200	17.24
	44	5220	17.14
	48	5240	17.18
802.11ac VHT20	36	5180	17.17
	40	5200	17.31
	44	5220	17.25
	48	5240	17.11
802.11ac VHT40	38	5190	17.15
	46	5230	17.26
802.11ac VHT80	42	5210	17.32
802.11ax HE20	36	5180	17.14
	40	5200	17.22
	44	5220	17.14
	48	5240	17.14
802.11ax HE40	38	5190	17.31
	46	5230	17.31
802.11ax HE80	42	5210	17.24

Conducted Power (Full) SKU2 & 3					
WLAN 5.2GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	36	5180	16.98	17.07	20.04
	40	5200	16.95	17.19	20.08
	44	5220	16.88	17.17	20.04
	48	5240	17.13	17.05	20.1
802.11ac VHT20	36	5180	16.93	17.06	20.01
	40	5200	16.97	17.14	20.07
	44	5220	17.04	17.09	20.08
	48	5240	16.83	17.11	19.98
802.11ac VHT40	38	5190	17.14	17.22	20.19
	46	5230	16.94	17.18	20.07
802.11ac VHT80	42	5210	17.15	17.33	20.25
802.11ax HE20	36	5180	16.82	17.16	20
	40	5200	17.06	17.14	20.11
	44	5220	16.91	17.19	20.06
	48	5240	16.91	17.18	20.06
802.11ax HE40	38	5190	16.99	17.26	20.14
	46	5230	17.05	17.08	20.08
802.11ax HE80	42	5210	17.02	17.26	20.15

Conducted Power (Full) SKU2 & 3			
WLAN 5.3GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	52	5260	17.24
	56	5280	17.46
	60	5300	17.38
	64	5320	17.25
802.11ac VHT20	52	5260	17.35
	56	5280	17.25
	60	5300	17.45
	64	5320	17.39
802.11ac VHT40	54	5270	17.38
	62	5310	17.32
802.11ac VHT80	58	5290	17.47
802.11ax HE20	52	5260	17.37
	56	5280	17.43
	60	5300	17.41
	64	5320	17.42
802.11ax HE40	54	5270	17.37
	62	5310	17.25
802.11ax HE80	58	5290	17.38

Conducted Power (Full) SKU2 & 3			
WLAN 5.3GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	52	5260	17.37
	56	5280	17.42
	60	5300	17.36
	64	5320	17.34
802.11ac VHT20	52	5260	17.41
	56	5280	17.25
	60	5300	17.43
	64	5320	17.21
802.11ac VHT40	54	5270	17.32
	62	5310	17.45
802.11ac VHT80	58	5290	17.48
802.11ax HE20	52	5260	17.29
	56	5280	17.41
	60	5300	17.47
	64	5320	17.44
802.11ax HE40	54	5270	17.29
	62	5310	17.44
802.11ax HE80	58	5290	17.33

Conducted Power (Full) SKU2 & 3					
WLAN 5.3GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	52	5260	17.23	17.34	20.3
	56	5280	17.19	17.37	20.29
	60	5300	17.29	17.46	20.39
	64	5320	17.22	17.46	20.35
802.11ac VHT20	52	5260	17.28	17.29	20.3
	56	5280	17.29	17.23	20.27
	60	5300	17.23	17.42	20.34
	64	5320	17.26	17.45	20.37
802.11ac VHT40	54	5270	17.25	17.21	20.24
	62	5310	17.16	17.35	20.27
802.11ac VHT80	58	5290	17.36	17.48	20.43
802.11ax HE20	52	5260	17.34	17.45	20.41
	56	5280	17.34	17.33	20.35
	60	5300	17.22	17.36	20.3
	64	5320	17.17	17.35	20.27
802.11ax HE40	54	5270	17.16	17.31	20.25
	62	5310	17.18	17.44	20.32
802.11ax HE80	58	5290	17.24	17.21	20.24

Conducted Power (Full) SKU2 & 3			
WLAN 5.6GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	100	5500	17.37
	116	5580	17.26
	120	5600	17.28
	124	5620	17.27
	132	5660	17.41
	140	5700	17.37
	144	5720	17.27
802.11ac VHT20	100	5500	17.42
	116	5580	17.36
	120	5600	17.41
	124	5620	17.39
	132	5660	17.37
	140	5700	17.28
	144	5720	17.23
802.11ac VHT40	102	5510	17.41
	110	5550	17.28
	118	5590	17.32
	126	5630	17.33
	134	5670	17.31
	142	5710	17.29
802.11ac VHT80	106	5530	17.37
	122	5610	17.44
	138	5690	17.34
802.11ax HE20	100	5500	17.33
	116	5580	17.33
	120	5600	17.26
	124	5620	17.26
	132	5660	17.31
	140	5700	17.38
	144	5720	17.24
802.11ax HE40	102	5510	17.37
	110	5550	17.39
	118	5590	17.42
	126	5630	17.26
	134	5670	17.26
	142	5710	17.43
802.11ax HE80	106	5530	17.38
	122	5610	17.27
	138	5690	17.22

Conducted Power (Full) SKU2 & 3			
WLAN 5.6GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	100	5500	17.42
	116	5580	17.31
	120	5600	17.31
	124	5620	17.27
	132	5660	17.38
	140	5700	17.21
	144	5720	17.42
802.11ac VHT20	100	5500	17.25
	116	5580	17.26
	120	5600	17.29
	124	5620	17.24
	132	5660	17.39
	140	5700	17.39
	144	5720	17.31
802.11ac VHT40	102	5510	17.42
	110	5550	17.42
	118	5590	17.39
	126	5630	17.23
	134	5670	17.29
	142	5710	17.32
802.11ac VHT80	106	5530	17.42
	122	5610	17.45
	138	5690	17.32
802.11ax HE20	100	5500	17.35
	116	5580	17.42
	120	5600	17.37
	124	5620	17.25
	132	5660	17.29
	140	5700	17.35
	144	5720	17.43
802.11ax HE40	102	5510	17.23
	110	5550	17.39
	118	5590	17.25
	126	5630	17.39
	134	5670	17.35
	142	5710	17.39
802.11ax HE80	106	5530	17.36
	122	5610	17.35
	138	5690	17.26

Conducted Power (Full) SKU2 & 3					
WLAN 5.6GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	100	5500	17.22	17.24	20.24
	116	5580	17.44	17.25	20.36
	120	5600	17.43	17.26	20.36
	124	5620	17.38	17.31	20.36
	132	5660	17.37	17.28	20.34
	140	5700	17.25	17.14	20.21
802.11ac VHT20	144	5720	17.39	17.22	20.32
	100	5500	17.31	17.32	20.33
	116	5580	17.35	17.31	20.34
	120	5600	17.21	17.35	20.29
	124	5620	17.25	17.22	20.25
	132	5660	17.32	17.23	20.29
802.11ac VHT40	140	5700	17.37	17.33	20.36
	144	5720	17.44	17.22	20.34
	102	5510	17.34	17.33	20.35
	110	5550	17.32	17.35	20.35
	118	5590	17.33	17.35	20.35
	126	5630	17.37	17.15	20.27
802.11ac VHT80	134	5670	17.32	17.24	20.29
	142	5710	17.38	17.28	20.34
	106	5530	17.38	17.26	20.33
	122	5610	17.42	17.43	20.44
	138	5690	17.37	17.31	20.35
	100	5500	17.36	17.18	20.28
802.11ax HE20	116	5580	17.32	17.21	20.28
	120	5600	17.41	17.23	20.33
	124	5620	17.39	17.24	20.33
	132	5660	17.43	17.24	20.35
	140	5700	17.25	17.31	20.29
	144	5720	17.22	17.19	20.22
802.11ax HE40	102	5510	17.24	17.16	20.21
	110	5550	17.38	17.28	20.34
	118	5590	17.37	17.23	20.31
	126	5630	17.38	17.32	20.36
	134	5670	17.32	17.34	20.34
	142	5710	17.34	17.22	20.29
802.11ax HE80	106	5530	17.42	17.25	20.35
	122	5610	17.26	17.28	20.28
	138	5690	17.39	17.23	20.32

Conducted Power (Full) SKU2 & 3			
WLAN 5.8GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	149	5745	17.34
	153	5765	17.32
	157	5785	17.37
	161	5805	17.13
	165	5825	17.18
802.11ac VHT20	149	5745	17.12
	153	5765	17.17
	157	5785	17.21
	161	5805	17.17
	165	5825	17.18
802.11ac VHT40	151	5755	17.33
	159	5795	17.31
802.11ac VHT80	155	5775	17.39
802.11ax HE20	149	5745	17.33
	153	5765	17.36
	157	5785	17.25
	161	5805	17.21
	165	5825	17.13
802.11ax HE40	151	5755	17.26
	159	5795	17.28
802.11ax HE80	155	5775	17.37

Conducted Power (Full) SKU2 & 3			
WLAN 5.8GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	149	5745	17.13
	153	5765	17.26
	157	5785	17.29
	161	5805	17.21
	165	5825	17.27
802.11ac VHT20	149	5745	17.23
	153	5765	17.15
	157	5785	17.14
	161	5805	17.23
	165	5825	17.24
802.11ac VHT40	151	5755	17.12
	159	5795	17.29
802.11ac VHT80	155	5775	17.31
802.11ax HE20	149	5745	17.24
	153	5765	17.27
	157	5785	17.23
	161	5805	17.25
	165	5825	17.26
802.11ax HE40	151	5755	17.24
	159	5795	17.14
802.11ax HE80	155	5775	17.18

Conducted Power (Full) SKU2 & 3					
WLAN 5.8GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	149	5745	17.24	17.16	20.21
	153	5765	17.26	17.14	20.21
	157	5785	17.27	17.22	20.26
	161	5805	17.36	17.16	20.27
	165	5825	17.29	17.06	20.19
802.11ac VHT20	149	5745	17.27	17.19	20.24
	153	5765	17.23	17.17	20.21
	157	5785	17.21	17.22	20.23
	161	5805	17.24	17.26	20.26
	165	5825	17.22	17.09	20.17
802.11ac VHT40	151	5755	17.35	17.03	20.2
	159	5795	17.27	17.13	20.21
802.11ac VHT80	155	5775	17.37	17.28	20.34
802.11ax HE20	149	5745	17.22	17.03	20.14
	153	5765	17.15	17.07	20.12
	157	5785	17.31	17.08	20.21
	161	5805	17.32	17.14	20.24
	165	5825	17.27	17.14	20.22
802.11ax HE40	151	5755	17.22	17.23	20.24
	159	5795	17.12	17.12	20.13
802.11ax HE80	155	5775	17.26	17.15	20.22

Conducted Power (Full) SKU2 & 3			
WLAN 5.9GHz Ant 0			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11a	169	5845	17.21
	173	5865	17.21
	177	5885	17.29
802.11ac VHT20	169	5845	17.27
	173	5865	17.39
	177	5885	17.38
802.11ac VHT40	167	5835	17.39
	175	5875	17.21
802.11ac VHT80	171	5855	17.45
802.11ax HE20	169	5845	17.42
	173	5865	17.26
	177	5885	17.3
802.11ax HE40	167	5835	17.28
	175	5875	17.25
802.11ax HE80	171	5855	17.31

Conducted Power (Full) SKU2 & 3			
WLAN 5.9GHz Ant 1			
Mode	Channel	Frequency	SISO Ant 1 Avg. Power
802.11a	169	5845	17.33
	173	5865	17.27
	177	5885	17.42
802.11ac VHT20	169	5845	17.25
	173	5865	17.33
	177	5885	17.38
802.11ac VHT40	167	5835	17.36
	175	5875	17.24
802.11ac VHT80	171	5855	17.43
802.11ax HE20	169	5845	17.24
	173	5865	17.27
	177	5885	17.31
802.11ax HE40	167	5835	17.39
	175	5875	17.37
802.11ax HE80	171	5855	17.23

Conducted Power (Full) SKU2 & 3					
WLAN 5.9GHz Ant 0+1					
Mode	Channel	Frequency	MIMO Ant 0 Avg. Power	MIMO Ant 1 Avg. Power	MIMO Ant 0+1 Avg. Power
802.11a	169	5845	17.37	17.38	20.39
	173	5865	17.37	17.27	20.33
	177	5885	17.25	17.22	20.25
802.11ac VHT20	169	5845	17.28	17.23	20.27
	173	5865	17.38	17.37	20.39
	177	5885	17.31	17.23	20.28
802.11ac VHT40	167	5835	17.31	17.32	20.33
	175	5875	17.34	17.31	20.34
802.11ac VHT80	171	5855	17.42	17.41	20.43
802.11ax HE20	169	5845	17.29	17.33	20.32
	173	5865	17.31	17.32	20.33
	177	5885	17.27	17.36	20.33
802.11ax HE40	167	5835	17.36	17.24	20.31
	175	5875	17.35	17.32	20.35
802.11ax HE80	171	5855	17.38	17.36	20.38

Appendix F. SAR Test Result

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN / BT was performed on the maximum power mode.



Module SAR Test Result															
System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	SKU	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)
1	WLAN2.4G	802.11b	Front Face	11	11	1	Ant 0	100.00	1.00	19.50	18.95	1.14	-0.17	0.346	0.39
	WLAN2.4G	802.11b	Rear Face	11	11	1	Ant 0	100.00	1.00	19.50	18.95	1.14	-0.02	0.177	0.20
	WLAN2.4G	802.11b	Left Side	11	11	1	Ant 0	100.00	1.00	19.50	18.95	1.14	0.13	0.329	0.38
	WLAN2.4G	802.11b	Right Side	11	11	1	Ant 0	100.00	1.00	19.50	18.95	1.14	0.09	0.391	0.45
	WLAN2.4G	802.11b	Top Side	11	11	1	Ant 0	100.00	1.00	19.50	18.95	1.14	-0.08	0.48	0.55
	WLAN2.4G	802.11b	Bottom Side	11	11	1	Ant 0	100.00	1.00	19.50	18.95	1.14	0.12	0.658	0.75
	WLAN2.4G	802.11b	Bottom Side	11	1	1	Ant 0	100.00	1.00	19.50	18.78	1.18	0.09	0.631	0.74
	WLAN2.4G	802.11b	Bottom Side	11	6	1	Ant 0	100.00	1.00	19.50	18.80	1.17	0.01	0.667	0.78
	WLAN2.4G	802.11b	Bottom Side	11	12	1	Ant 0	100.00	1.00	19.50	18.91	1.15	-0.01	0.64	0.74
	WLAN2.4G	802.11b	Bottom Side	11	13	1	Ant 0	100.00	1.00	19.50	18.85	1.16	-0.14	0.64	0.74
2	WLAN5.3G	802.11ac VHT80	Front Face	11	58	1	Ant 0	100.00	1.00	17.00	16.68	1.08	0.1	0.656	0.71
	WLAN5.3G	802.11ac VHT80	Rear Face	11	58	1	Ant 0	100.00	1.00	17.00	16.68	1.08	-0.03	0.087	0.09
	WLAN5.3G	802.11ac VHT80	Left Side	11	58	1	Ant 0	100.00	1.00	17.00	16.68	1.08	0.04	0.6	0.65
	WLAN5.3G	802.11ac VHT80	Right Side	11	58	1	Ant 0	100.00	1.00	17.00	16.68	1.08	0.05	0.077	0.08
	WLAN5.3G	802.11ac VHT80	Top Side	11	58	1	Ant 0	100.00	1.00	17.00	16.68	1.08	0.03	0.541	0.58
	WLAN5.3G	802.11ac VHT80	Bottom Side	11	58	1	Ant 0	100.00	1.00	17.00	16.68	1.08	0.05	0.708	0.76
	WLAN5.6G	802.11ac VHT80	Front Face	11	122	1	Ant 0	100.00	1.00	17.00	16.84	1.04	0.08	0.65	0.68
	WLAN5.6G	802.11ac VHT80	Rear Face	11	122	1	Ant 0	100.00	1.00	17.00	16.84	1.04	0.05	0.083	0.09
	WLAN5.6G	802.11ac VHT80	Left Side	11	122	1	Ant 0	100.00	1.00	17.00	16.84	1.04	0.13	0.571	0.59
	WLAN5.6G	802.11ac VHT80	Right Side	11	122	1	Ant 0	100.00	1.00	17.00	16.84	1.04	0.01	0.092	0.10
3	WLAN5.6G	802.11ac VHT80	Top Side	11	122	1	Ant 0	100.00	1.00	17.00	16.84	1.04	0.14	0.532	0.55
	WLAN5.6G	802.11ac VHT80	Bottom Side	11	122	1	Ant 0	100.00	1.00	17.00	16.84	1.04	-0.03	0.676	0.70
	WLAN5.6G	802.11ac VHT80	Bottom Side	11	106	1	Ant 0	100.00	1.00	17.00	16.77	1.05	0.07	0.726	0.76
	WLAN5.6G	802.11ac VHT80	Bottom Side	11	138	1	Ant 0	100.00	1.00	17.00	16.75	1.06	0.02	0.666	0.71
	WLAN5.8G	802.11ac VHT80	Front Face	11	155	1	Ant 0	100.00	1.00	16.00	15.82	1.04	-0.1	0.659	0.69
	WLAN5.8G	802.11ac VHT80	Rear Face	11	155	1	Ant 0	100.00	1.00	16.00	15.82	1.04	0.15	0.087	0.09
	WLAN5.8G	802.11ac VHT80	Left Side	11	155	1	Ant 0	100.00	1.00	16.00	15.82	1.04	-0.02	0.602	0.63
	WLAN5.8G	802.11ac VHT80	Right Side	11	155	1	Ant 0	100.00	1.00	16.00	15.82	1.04	-0.02	0.077	0.08
	WLAN5.8G	802.11ac VHT80	Top Side	11	155	1	Ant 0	100.00	1.00	16.00	15.82	1.04	-0.09	0.543	0.56
	WLAN5.8G	802.11ac VHT80	Bottom Side	11	155	1	Ant 0	100.00	1.00	16.00	15.82	1.04	-0.01	0.711	0.74
4	WLAN5.9G	802.11ac VHT80	Front Face	11	171	1	Ant 0	100.00	1.00	17.00	16.84	1.04	0.19	0.703	0.73
	WLAN5.9G	802.11ac VHT80	Rear Face	11	171	1	Ant 0	100.00	1.00	17.00	16.84	1.04	0.08	0.093	0.10
	WLAN5.9G	802.11ac VHT80	Left Side	11	171	1	Ant 0	100.00	1.00	17.00	16.84	1.04	-0.05	0.643	0.67
	WLAN5.9G	802.11ac VHT80	Right Side	11	171	1	Ant 0	100.00	1.00	17.00	16.84	1.04	0.08	0.082	0.09
	WLAN5.9G	802.11ac VHT80	Top Side	11	171	1	Ant 0	100.00	1.00	17.00	16.84	1.04	-0.06	0.58	0.60
	WLAN5.9G	802.11ac VHT80	Bottom Side	11	171	1	Ant 0	100.00	1.00	17.00	16.84	1.04	0.04	0.759	0.79
	BT	BDR	Front Face	11	0	1	Ant 0	100.00	1.00	12.50	12.41	1.02	0.07	0.064	0.07
	BT	BDR	Rear Face	11	0	1	Ant 0	100.00	1.00	12.50	12.41	1.02	0.06	0.033	0.03
	BT	BDR	Left Side	11	0	1	Ant 0	100.00	1.00	12.50	12.41	1.02	0.16	0.061	0.06
	BT	BDR	Right Side	11	0	1	Ant 0	100.00	1.00	12.50	12.41	1.02	-0.15	0.073	0.07
6	BT	BDR	Top Side	11	0	1	Ant 0	100.00	1.00	12.50	12.41	1.02	0.18	0.089	0.09
	BT	BDR	Bottom Side	11	0	1	Ant 0	100.00	1.00	12.50	12.41	1.02	0.16	0.123	0.13
	BT	BDR	Bottom Side	11	39	1	Ant 0	100.00	1.00	12.50	12.22	1.07	0.06	0.134	0.14
	BT	BDR	Bottom Side	11	78	1	Ant 0	100.00	1.00	12.50	12.36	1.03	0.03	0.128	0.13

Module SAR Test Result															
System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	SKU	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	11	12	2	Ant 0	100.00	1.00	18.50	18.37	1.03	-0.02	0.34	0.35
	WLAN2.4G	802.11b	Rear Face	11	12	2	Ant 0	100.00	1.00	18.50	18.37	1.03	0	0.174	0.18
	WLAN2.4G	802.11b	Left Side	11	12	2	Ant 0	100.00	1.00	18.50	18.37	1.03	0.06	0.32	0.33
	WLAN2.4G	802.11b	Right Side	11	12	2	Ant 0	100.00	1.00	18.50	18.37	1.03	0.11	0.384	0.40
	WLAN2.4G	802.11b	Top Side	11	12	2	Ant 0	100.00	1.00	18.50	18.37	1.03	-0.19	0.469	0.48
	WLAN2.4G	802.11b	Bottom Side	11	12	2	Ant 0	100.00	1.00	18.50	18.37	1.03	0.13	0.646	0.67
	WLAN2.4G	802.11b	Front Face	11	12	2	Ant 1	100.00	1.00	18.50	18.41	1.02	-0.19	0.308	0.31
	WLAN2.4G	802.11b	Rear Face	11	12	2	Ant 1	100.00	1.00	18.50	18.41	1.02	0.17	0.181	0.18
	WLAN2.4G	802.11b	Left Side	11	12	2	Ant 1	100.00	1.00	18.50	18.41	1.02	0	0.299	0.30
	WLAN2.4G	802.11b	Right Side	11	12	2	Ant 1	100.00	1.00	18.50	18.41	1.02	-0.01	0.514	0.52
	WLAN2.4G	802.11b	Top Side	11	12	2	Ant 1	100.00	1.00	18.50	18.41	1.02	-0.1	0.515	0.53
	WLAN2.4G	802.11b	Bottom Side	11	12	2	Ant 1	100.00	1.00	18.50	18.41	1.02	0.09	0.619	0.63
	WLAN2.4G	802.11b	Front Face	11	12	2	Ant 0+1	100.00	1.00	21.50	21.28	1.05	-0.06	0.353	0.37
	WLAN2.4G	802.11b	Rear Face	11	12	2	Ant 0+1	100.00	1.00	21.50	21.28	1.05	-0.07	0.183	0.19
	WLAN2.4G	802.11b	Left Side	11	12	2	Ant 0+1	100.00	1.00	21.50	21.28	1.05	-0.12	0.429	0.45
	WLAN2.4G	802.11b	Right Side	11	12	2	Ant 0+1	100.00	1.00	21.50	21.28	1.05	-0.16	0.509	0.53
	WLAN2.4G	802.11b	Top Side	11	12	2	Ant 0+1	100.00	1.00	21.50	21.28	1.05	0.13	0.522	0.55
	WLAN2.4G	802.11b	Bottom Side	11	12	2	Ant 0+1	100.00	1.00	21.50	21.28	1.05	-0.14	0.69	0.72
7	WLAN2.4G	802.11b	Bottom Side	11	1	2	Ant 0+1	100.00	1.00	21.50	21.22	1.07	-0.01	0.704	0.75
	WLAN2.4G	802.11b	Bottom Side	11	6	2	Ant 0+1	100.00	1.00	21.50	21.23	1.06	0.18	0.676	0.72
	WLAN2.4G	802.11b	Bottom Side	11	11	2	Ant 0+1	100.00	1.00	21.50	21.14	1.09	-0.13	0.664	0.72
	WLAN2.4G	802.11b	Bottom Side	11	13	2	Ant 0+1	100.00	1.00	15.00	14.89	1.03	-0.07	0.213	0.22
	WLAN2.4G	802.11b	Bottom Side	11	1	3	Ant 0+1	100.00	1.00	21.50	21.22	1.07	0.19	0.649	0.69
	WLAN5.3G	802.11ac VHT80	Front Face	11	58	2	Ant 0	100.00	1.00	17.50	17.47	1.01	0.19	0.652	0.66
	WLAN5.3G	802.11ac VHT80	Rear Face	11	58	2	Ant 0	100.00	1.00	17.50	17.47	1.01	0.07	0.086	0.09
	WLAN5.3G	802.11ac VHT80	Left Side	11	58	2	Ant 0	100.00	1.00	17.50	17.47	1.01	-0.19	0.596	0.60
	WLAN5.3G	802.11ac VHT80	Right Side	11	58	2	Ant 0	100.00	1.00	17.50	17.47	1.01	0.11	0.076	0.08
	WLAN5.3G	802.11ac VHT80	Top Side	11	58	2	Ant 0	100.00	1.00	17.50	17.47	1.01	-0.18	0.538	0.54
8	WLAN5.3G	802.11ac VHT80	Bottom Side	11	58	2	Ant 0	100.00	1.00	17.50	17.47	1.01	0.08	0.704	0.71
	WLAN5.3G	802.11ac VHT80	Front Face	11	58	2	Ant 1	100.00	1.00	17.50	17.48	1.00	0.19	0.628	0.63
	WLAN5.3G	802.11ac VHT80	Rear Face	11	58	2	Ant 1	100.00	1.00	17.50	17.48	1.00	-0.07	0.067	0.07
	WLAN5.3G	802.11ac VHT80	Left Side	11	58	2	Ant 1	100.00	1.00	17.50	17.48	1.00	0.16	0.518	0.52
	WLAN5.3G	802.11ac VHT80	Right Side	11	58	2	Ant 1	100.00	1.00	17.50	17.48	1.00	0.1	0.108	0.11
	WLAN5.3G	802.11ac VHT80	Top Side	11	58	2	Ant 1	100.00	1.00	17.50	17.48	1.00	0.18	0.411	0.41
	WLAN5.3G	802.11ac VHT80	Bottom Side	11	58	2	Ant 1	100.00	1.00	17.50	17.48	1.00	-0.09	0.647	0.65
	WLAN5.3G	802.11ac VHT80	Front Face	11	58	2	Ant 0+1	100.00	1.00	20.50	20.43	1.02	-0.14	0.68	0.69
	WLAN5.3G	802.11ac VHT80	Rear Face	11	58	2	Ant 0+1	100.00	1.00	20.50	20.43	1.02	0.11	0.087	0.09
	WLAN5.3G	802.11ac VHT80	Left Side	11	58	2	Ant 0+1	100.00	1.00	20.50	20.43	1.02	0.09	0.598	0.61
	WLAN5.3G	802.11ac VHT80	Right Side	11	58	2	Ant 0+1	100.00	1.00	20.50	20.43	1.02	0.05	0.096	0.10
	WLAN5.3G	802.11ac VHT80	Top Side	11	58	2	Ant 0+1	100.00	1.00	20.50	20.43	1.02	0.14	0.557	0.57
	WLAN5.3G	802.11ac VHT80	Bottom Side	11	58	2	Ant 0+1	100.00	1.00	20.50	20.43	1.02	0.04	0.685	0.70
	WLAN5.3G	802.11ac VHT80	Bottom Side	11	58	3	Ant 0+1	100.00	1.00	20.50	20.43	1.02	0.18	0.664	0.68
	WLAN5.6G	802.11ac VHT80	Front Face	11	122	2	Ant 0	100.00	1.00	17.50	17.44	1.01	0.06	0.603	0.61
	WLAN5.6G	802.11ac VHT80	Rear Face	11	122	2	Ant 0	100.00	1.00	17.50	17.44	1.01	-0.19	0.08	0.08
	WLAN5.6G	802.11ac VHT80	Left Side	11	122	2	Ant 0	100.00	1.00	17.50	17.44	1.01	-0.12	0.551	0.56
	WLAN5.6G	802.11ac VHT80	Right Side	11	122	2	Ant 0	100.00	1.00	17.50	17.44	1.01	-0.01	0.07	0.07
	WLAN5.6G	802.11ac VHT80	Top Side	11	122	2	Ant 0	100.00	1.00	17.50	17.44	1.01	0.03	0.497	0.50
	WLAN5.6G	802.11ac VHT80	Bottom Side	11	122	2	Ant 0	100.00	1.00	17.50	17.44	1.01	-0.16	0.65	0.66
	WLAN5.6G	802.11ac VHT80	Front Face	11	122	2	Ant 1	100.00	1.00	17.50	17.45	1.01	0.04	0.581	0.59
	WLAN5.6G	802.11ac VHT80	Rear Face	11	122	2	Ant 1	100.00	1.00	17.50	17.45	1.01	0.04	0.062	0.06
	WLAN5.6G	802.11ac VHT80	Left Side	11	122	2	Ant 1	100.00	1.00	17.50	17.45	1.01	-0.14	0.479	0.48
	WLAN5.6G	802.11ac VHT80	Right Side	11	122	2	Ant 1	100.00	1.00	17.50	17.45	1.01	0.13	0.1	0.10
	WLAN5.6G	802.11ac VHT80	Top Side	11	122	2	Ant 1	100.00	1.00	17.50	17.45	1.01	0.03	0.38	0.38
	WLAN5.6G	802.11ac VHT80	Bottom Side	11	122	2	Ant 1	100.00	1.00	17.50	17.45	1.01	0.15	0.598	0.60
	WLAN5.6G	802.11ac VHT80	Front Face	11	122	2	Ant 0+1	100.00	1.00	20.50	20.44	1.01	0.13	0.629	0.64
	WLAN5.6G	802.11ac VHT80	Rear Face	11	122	2	Ant 0+1	100.00	1.00	20.50	20.44	1.01	0.1	0.081	0.08
	WLAN5.6G	802.11ac VHT80	Left Side	11	122	2	Ant 0+1	100.00	1.00	20.50	20.44	1.01	0.05	0.553	0.56
	WLAN5.6G	802.11ac VHT80	Right Side	11	122	2	Ant 0+1	100.00	1.00	20.50	20.44	1.01	0.08	0.089	0.09
	WLAN5.6G	802.11ac VHT80	Top Side	11	122	2	Ant 0+1	100.00	1.00	20.50	20.44	1.01	-0.16	0.515	0.52
	WLAN5.6G	802.11ac VHT80	Bottom Side	11	122	2	Ant 0+1	100.00	1.00	20.50	20.44	1.01	-0.14	0.654	0.66
9	WLAN5.6G	802.11ac VHT80	Bottom Side	11	106	2	Ant 0+1	100.00	1.00	20.50	20.33	1.04	0.07	0.685	0.71
	WLAN5.6G	802.11ac VHT80	Bottom Side	11	138	2	Ant 0+1	100.00	1.00	20.50	20.35	1.04	-0.05	0.645	0.67
	WLAN5.6G	802.11ac VHT80	Bottom Side	11	106	3	Ant 0+1	100.00	1.00	20.50	20.33	1.04	0.04	0.646	0.67



Module SAR Test Result															
System & Position						DUT Configuration		SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	SKU	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)
	WLAN5.8G	802.11ac VHT80	Front Face	11	155	2	Ant 0	100.00	1.00	17.50	17.39	1.03	-0.01	0.679	0.70
	WLAN5.8G	802.11ac VHT80	Rear Face	11	155	2	Ant 0	100.00	1.00	17.50	17.39	1.03	0.07	0.09	0.09
	WLAN5.8G	802.11ac VHT80	Left Side	11	155	2	Ant 0	100.00	1.00	17.50	17.39	1.03	-0.16	0.621	0.64
	WLAN5.8G	802.11ac VHT80	Right Side	11	155	2	Ant 0	100.00	1.00	17.50	17.39	1.03	0.19	0.079	0.08
	WLAN5.8G	802.11ac VHT80	Top Side	11	155	2	Ant 0	100.00	1.00	17.50	17.39	1.03	0.01	0.56	0.58
	WLAN5.8G	802.11ac VHT80	Bottom Side	11	155	2	Ant 0	100.00	1.00	17.50	17.39	1.03	0.04	0.733	0.75
	WLAN5.8G	802.11ac VHT80	Front Face	11	155	2	Ant 1	100.00	1.00	17.50	17.31	1.04	-0.15	0.654	0.68
	WLAN5.8G	802.11ac VHT80	Rear Face	11	155	2	Ant 1	100.00	1.00	17.50	17.31	1.04	0.11	0.07	0.07
	WLAN5.8G	802.11ac VHT80	Left Side	11	155	2	Ant 1	100.00	1.00	17.50	17.31	1.04	-0.09	0.54	0.56
	WLAN5.8G	802.11ac VHT80	Right Side	11	155	2	Ant 1	100.00	1.00	17.50	17.31	1.04	0.15	0.113	0.12
	WLAN5.8G	802.11ac VHT80	Top Side	11	155	2	Ant 1	100.00	1.00	17.50	17.31	1.04	0.13	0.428	0.45
	WLAN5.8G	802.11ac VHT80	Bottom Side	11	155	2	Ant 1	100.00	1.00	17.50	17.31	1.04	-0.09	0.674	0.70
	WLAN5.8G	802.11ac VHT80	Front Face	11	155	2	Ant 0+1	100.00	1.00	20.50	20.34	1.04	-0.04	0.709	0.74
	WLAN5.8G	802.11ac VHT80	Rear Face	11	155	2	Ant 0+1	100.00	1.00	20.50	20.34	1.04	0.08	0.091	0.09
	WLAN5.8G	802.11ac VHT80	Left Side	11	155	2	Ant 0+1	100.00	1.00	20.50	20.34	1.04	-0.15	0.623	0.65
	WLAN5.8G	802.11ac VHT80	Right Side	11	155	2	Ant 0+1	100.00	1.00	20.50	20.34	1.04	0.13	0.1	0.10
	WLAN5.8G	802.11ac VHT80	Top Side	11	155	2	Ant 0+1	100.00	1.00	20.50	20.34	1.04	-0.03	0.58	0.60
10	WLAN5.8G	802.11ac VHT80	Bottom Side	11	155	2	Ant 0+1	100.00	1.00	20.50	20.34	1.04	0.1	0.737	0.77
	WLAN5.8G	802.11ac VHT80	Bottom Side	11	155	3	Ant 0+1	100.00	1.00	20.50	20.34	1.04	0.17	0.695	0.72
	WLAN5.9G	802.11ac VHT80	Front Face	11	171	2	Ant 0	100.00	1.00	18.00	17.45	1.14	-0.12	0.612	0.70
	WLAN5.9G	802.11ac VHT80	Rear Face	11	171	2	Ant 0	100.00	1.00	18.00	17.45	1.14	-0.11	0.081	0.09
	WLAN5.9G	802.11ac VHT80	Left Side	11	171	2	Ant 0	100.00	1.00	18.00	17.45	1.14	-0.12	0.56	0.64
	WLAN5.9G	802.11ac VHT80	Right Side	11	171	2	Ant 0	100.00	1.00	18.00	17.45	1.14	-0.01	0.071	0.08
	WLAN5.9G	802.11ac VHT80	Top Side	11	171	2	Ant 0	100.00	1.00	18.00	17.45	1.14	0.18	0.504	0.57
	WLAN5.9G	802.11ac VHT80	Bottom Side	11	171	2	Ant 0	100.00	1.00	18.00	17.45	1.14	0.17	0.66	0.75
	WLAN5.9G	802.11ac VHT80	Front Face	11	171	2	Ant 1	100.00	1.00	18.00	17.43	1.14	-0.01	0.59	0.67
	WLAN5.9G	802.11ac VHT80	Rear Face	11	171	2	Ant 1	100.00	1.00	18.00	17.43	1.14	-0.14	0.063	0.07
	WLAN5.9G	802.11ac VHT80	Left Side	11	171	2	Ant 1	100.00	1.00	18.00	17.43	1.14	0.11	0.486	0.55
	WLAN5.9G	802.11ac VHT80	Right Side	11	171	2	Ant 1	100.00	1.00	18.00	17.43	1.14	0.13	0.101	0.12
	WLAN5.9G	802.11ac VHT80	Top Side	11	171	2	Ant 1	100.00	1.00	18.00	17.43	1.14	-0.11	0.386	0.44
	WLAN5.9G	802.11ac VHT80	Bottom Side	11	171	2	Ant 1	100.00	1.00	18.00	17.43	1.14	0.09	0.607	0.69
	WLAN5.9G	802.11ac VHT80	Front Face	11	171	2	Ant 0+1	100.00	1.00	21.00	20.43	1.14	0.17	0.638	0.73
	WLAN5.9G	802.11ac VHT80	Rear Face	11	171	2	Ant 0+1	100.00	1.00	21.00	20.43	1.14	-0.07	0.082	0.09
	WLAN5.9G	802.11ac VHT80	Left Side	11	171	2	Ant 0+1	100.00	1.00	21.00	20.43	1.14	0.15	0.561	0.64
	WLAN5.9G	802.11ac VHT80	Right Side	11	171	2	Ant 0+1	100.00	1.00	21.00	20.43	1.14	0.17	0.09	0.10
	WLAN5.9G	802.11ac VHT80	Top Side	11	171	2	Ant 0+1	100.00	1.00	21.00	20.43	1.14	-0.1	0.523	0.60
11	WLAN5.9G	802.11ac VHT80	Bottom Side	11	171	2	Ant 0+1	100.00	1.00	21.00	20.43	1.14	0.06	0.664	0.76
	WLAN5.9G	802.11ac VHT80	Bottom Side	11	171	3	Ant 0+1	100.00	1.00	21.00	20.43	1.14	0.13	0.626	0.71
	BT	BDR	Front Face	11	39	2	Ant 0	100.00	1.00	12.50	11.50	1.26	0.1	0.046	0.06
	BT	BDR	Rear Face	11	39	2	Ant 0	100.00	1.00	12.50	11.50	1.26	-0.11	0.023	0.03
	BT	BDR	Left Side	11	39	2	Ant 0	100.00	1.00	12.50	11.50	1.26	-0.08	0.043	0.05
	BT	BDR	Right Side	11	39	2	Ant 0	100.00	1.00	12.50	11.50	1.26	-0.04	0.052	0.07
	BT	BDR	Top Side	11	39	2	Ant 0	100.00	1.00	12.50	11.50	1.26	-0.02	0.064	0.08
	BT	BDR	Bottom Side	11	39	2	Ant 0	100.00	1.00	12.50	11.50	1.26	0.07	0.088	0.11
12	BT	BDR	Bottom Side	11	0	2	Ant 0	100.00	1.00	12.50	11.43	1.28	0.14	0.096	0.12
	BT	BDR	Bottom Side	11	78	2	Ant 0	100.00	1.00	12.50	11.24	1.34	0.19	0.091	0.12
	BT	BDR	Bottom Side	11	0	3	Ant 0	100.00	1.00	12.50	11.43	1.28	0.13	0.091	0.12

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	Dual antenna port- Capable Transmit Configurations	Module SAR Exposure Condition
A	WLAN 2.4G + BT	Yes
B	WLAN 5G + BT	Yes

Notes

1. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously.

Simultaneous TX Combination	Single antenna port-Capable Transmit Configurations	Module SAR Exposure Condition
C	WLAN 5G + BT	Yes

Notes

1. The WLAN 2.4G and BT cannot transmit simultaneously.

2. The WLAN 2.4G and WLAN 5G cannot transmit simultaneously.

Simultaneous Transmission SAR Evaluation (Module)_SKU1					
Position		2	3	C(2+3)	
	Max WLAN 2.4GHz	Max WLAN 5GHz	Max BT Ant 0	Summimg result	
	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	
Front Face		0.74	0.06	0.80	
Rear Face		0.09	0.03	0.12	
Left Side		0.65	0.05	0.70	
Right Side		0.12	0.07	0.19	
Top Side		0.60	0.08	0.68	
Bottom Side		0.77	0.12	0.89	

Simultaneous Transmission SAR Evaluation (Module)_SKU2 & 3					
Position	1	2	3	A(1+3)	B(2+3)
	Max WLAN 2.4GHz	Max WLAN 5GHz	Max BT Ant 0	Summimg result	Summimg result
	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg
Front Face	0.39	0.73	0.07	0.46	0.80
Rear Face	0.20	0.10	0.03	0.23	0.13
Left Side	0.38	0.67	0.06	0.44	0.73
Right Side	0.45	0.10	0.07	0.52	0.17
Top Side	0.55	0.60	0.09	0.64	0.69
Bottom Side	0.78	0.79	0.14	0.92	0.93

Appendix J. Calibration of Test Equipment List

Calibration of Test Equipment List are shown as below.



BUREAU
VERITAS

Equipment for SAR Test

Equipment	Manufacturer	Model	SN	Cal. Date	Cal. Interval
System Validation Dipole	SPEAG	D2450V2	737	Feb. 19, 2026	1 Year
System Validation Dipole	SPEAG	D5GHzV2	1019	Feb. 19, 2026	1 Year
Dosimetric E-Field Probe	SPEAG	EX3DV4	7778	Nov. 07, 2025	1 Year
Data Acquisition Electronics	SPEAG	DAE4	1761	Sep. 11, 2025	1 Year
Power Meter	Anritsu	ML2488B	1141007	Dec. 03, 2025	1 Year
Power Sensor	Anritsu	SC7816	1131049	Dec. 03, 2025	1 Year
Spectrum Analyzer	R&S	FPH	103561	Jan. 06, 2026	1 Year
Thermometer	YFE	YF-160A	120702365	Sep. 10, 2025	1 Year
Dielectric Assessment Kit	SPEAG	DAKS-3.5	1092	May. 11, 2026	1 Year
Dielectric Assessment Kit	SPEAG	DAKS_VNA R140	0010917	May. 12, 2026	1 Year
Powersource1	SPEAG	SE_UMS_160 BA	4270	Feb. 17, 2026	1 Year

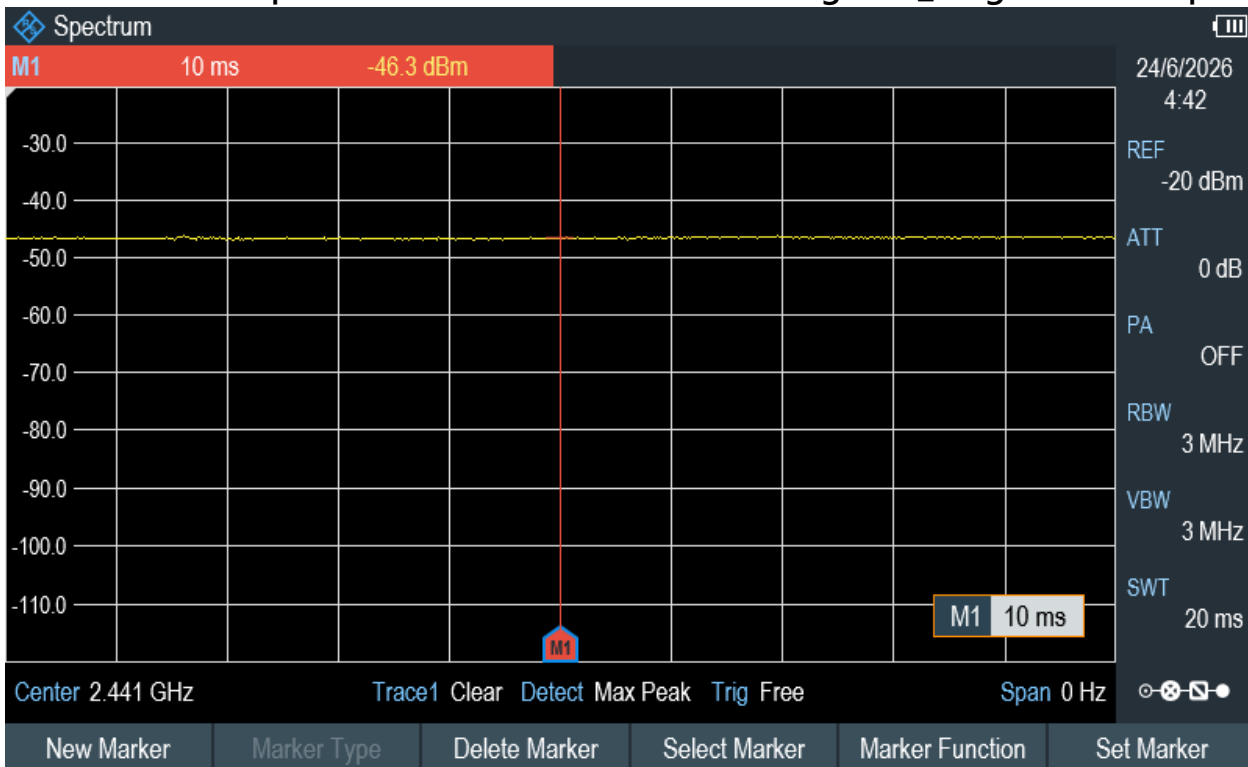
Appendix K. Considerations Related to Bluetooth for Setup and Testing

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 and LE 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>_Single antenna port

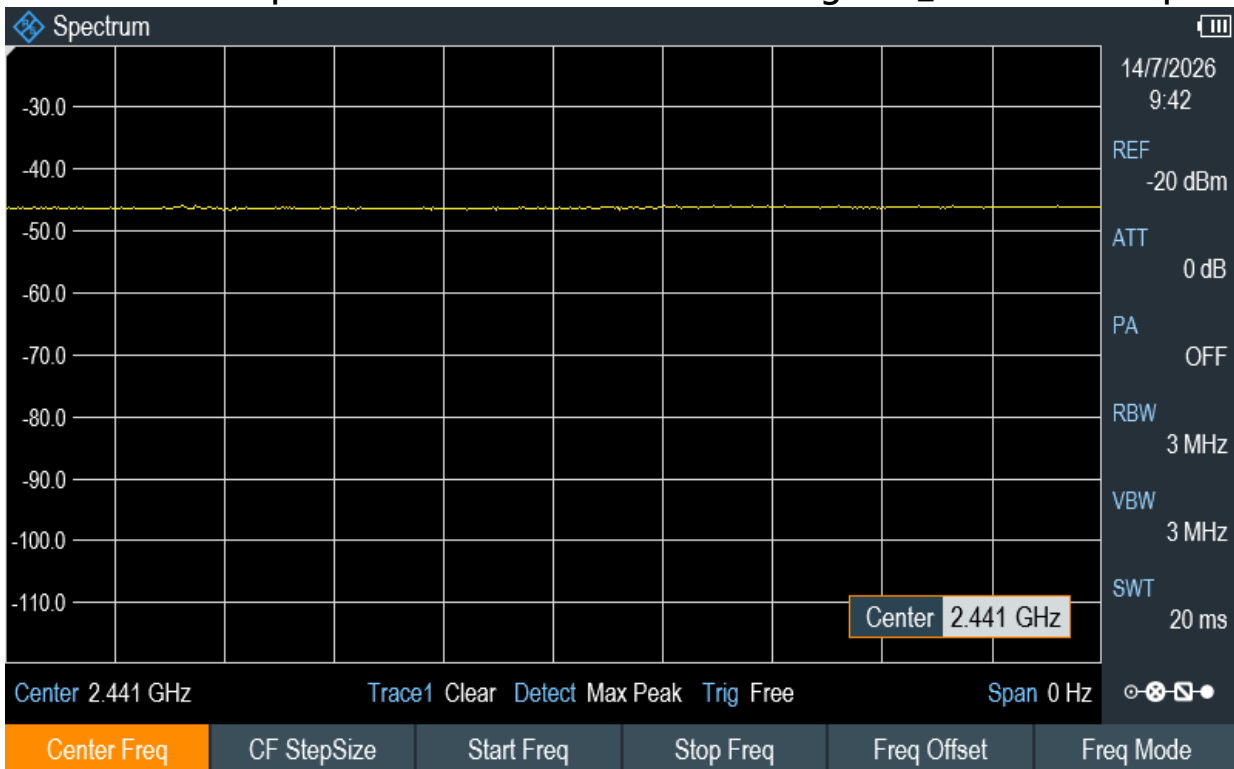


Time-domain plot for Bluetooth transmission signal

The duty factor of Bluetooth signal has been calculated as following.

$$\text{Duty Factor} = \text{Pulse Width} / \text{Total Period} = 100\%$$

<Time-domain plot for Bluetooth transmission signal>_Dual antenna port



Time-domain plot for Bluetooth transmission signal

The duty factor of Bluetooth signal has been calculated as following.

$$\text{Duty Factor} = \text{Pulse Width} / \text{Total Period} = 100\%$$

Appendix Z. Calibration Certificate for Probe and Dipole

The SPEAG calibration certificates are shown as follows.

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.

D2450V2-737_Feb26**CALIBRATION CERTIFICATE**

Object

D2450V2 - SN: 737

Calibration procedure(s)

QA CAL-05.v13**Calibration Procedure for SAR Validation Sources between 0.7 - 3 GHz**

Calibration date

February 19, 2026

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Cal
Power Sensor R&S NRP40T	SN: 101861	29-Apr-25 (No. 2025-001450)	Apr-26
Power Sensor R&S NRP18A	SN: 101859	06-Feb-25 (No. 4030A315009541)	Feb-26
Spectrum Analyzer R&S FSV40	SN: 101832	23-Jan-26 (No. 4030A315011865)	Jan-27
3.5mm mismatch combination	SN: 1152	24-Mar-25 (No. 217-04293)	Mar-26
OCP DAK-12	SN: 1016	16-Sept-25 (No. OCP-DAK12-1016_Sep25)	Sep-26
OCP DAK-3.5	SN: 1249	16-Sept-25 (No. OCP-DAK3.5-1249_Sep25)	Sep-26
Reference Probe EX3DV4	SN: 7349	29-Jan-26 (No. EX3-7349_Jan26)	Jan-27
DAE4ip	SN: 1640	03-Nov-25 (No. DAE4ip-1640_Nov25)	Nov-26

Secondary Standards	ID	Check Date (in house)	Scheduled Check
ACAD Setup 1	SN: 1000	27-May-25 (No. 675-ACAD_Source_Box-250527)	May-26
Signal Generator R&S SMB100A	SN: 182081	27-May-25 (No. 675-CAL16-S4588-250527)	May-26
Mismatch; SMA	SN: 1102	24-Apr-25 (No. 675-Mismatch_SMA-250424)	Apr-26
OCP DAK-12	SN: 1029	27-Feb-25 (No. OCP-DAK12-1029_Feb25)	Feb-26
OCP DAK-3.5	SN: 1336	10-Dec-25 (No. OCP-DAK3.5-1336_Dec25)	Dec-26

	Name	Function	Signature
Calibrated by	Krešimir Franjić	Laboratory Technician	
Approved by	Sven Kühn	Technical Manager	

Issued: February 19, 2026

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.



Accredited by the Swiss Accreditation Service (SAS)
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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	17.0.2
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	10 mm	with spacer
Frequency	2450MHz $\pm$ 1MHz	

HSL parameters at 2450 MHz

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal HSL parameters	22.0 °C	39.2	1.80 mho/m
Measured HSL parameters	(22.0 $\pm$ 0.2)°C	37.6 $\pm$ 6%	1.87 mho/m $\pm$ 6%
HSL temperature change during test	< 0.5 °C		

SAR result with HSL at 2450 MHz

SAR averaged over 1 cm³ (1 g) of HSL	Condition	
SAR for nominal HSL parameters	24 dBm input power	12.9 W/kg
SAR for nominal HSL parameters	normalized to 1W	51.4 W/kg $\pm$ 17.0% (k = 2)

SAR averaged over 10 cm³ (10 g) of HSL	Condition	
SAR for nominal HSL parameters	24 dBm input power	6.04 W/kg
SAR for nominal HSL parameters	normalized to 1W	24.0 W/kg $\pm$ 16.5% (k = 2)

Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with HSL at 2450 MHz

Impedance	54.2 Ω + 4.6 j Ω
Return Loss	-24.5 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.161 ns
----------------------------------	----------

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

Additional EUT Data

Manufactured by	SPEAG
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System Performance Check Report

Summary

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

Exposure Conditions

Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	10		CW, 0--	2450, 0	7.34	1.87	37.6

Hardware Setup

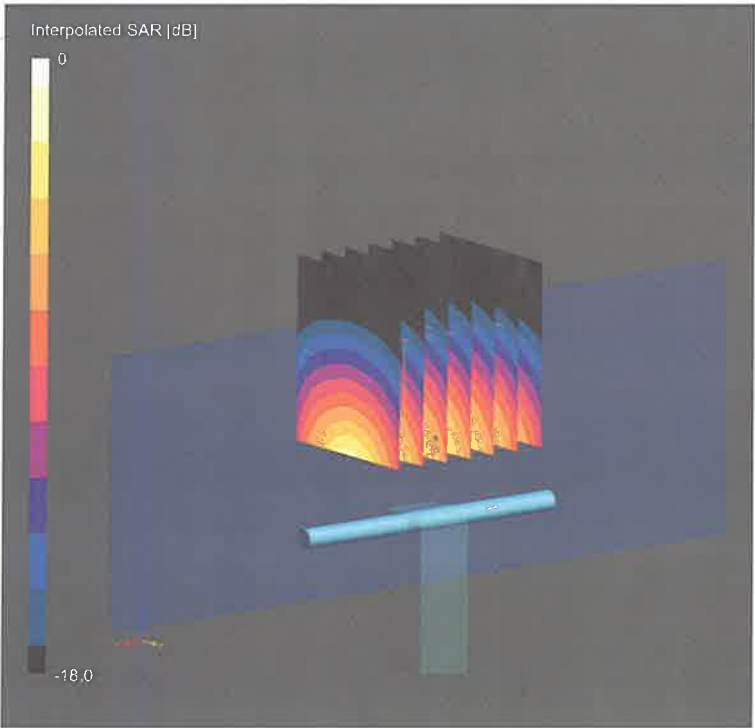
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
MFP V8.0 Center	HSL, 2026-02-19	EX3DV4 - SN7349, 2026-01-29	DAE4ip Sn1640, 2025-11-03

Scans Setup

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

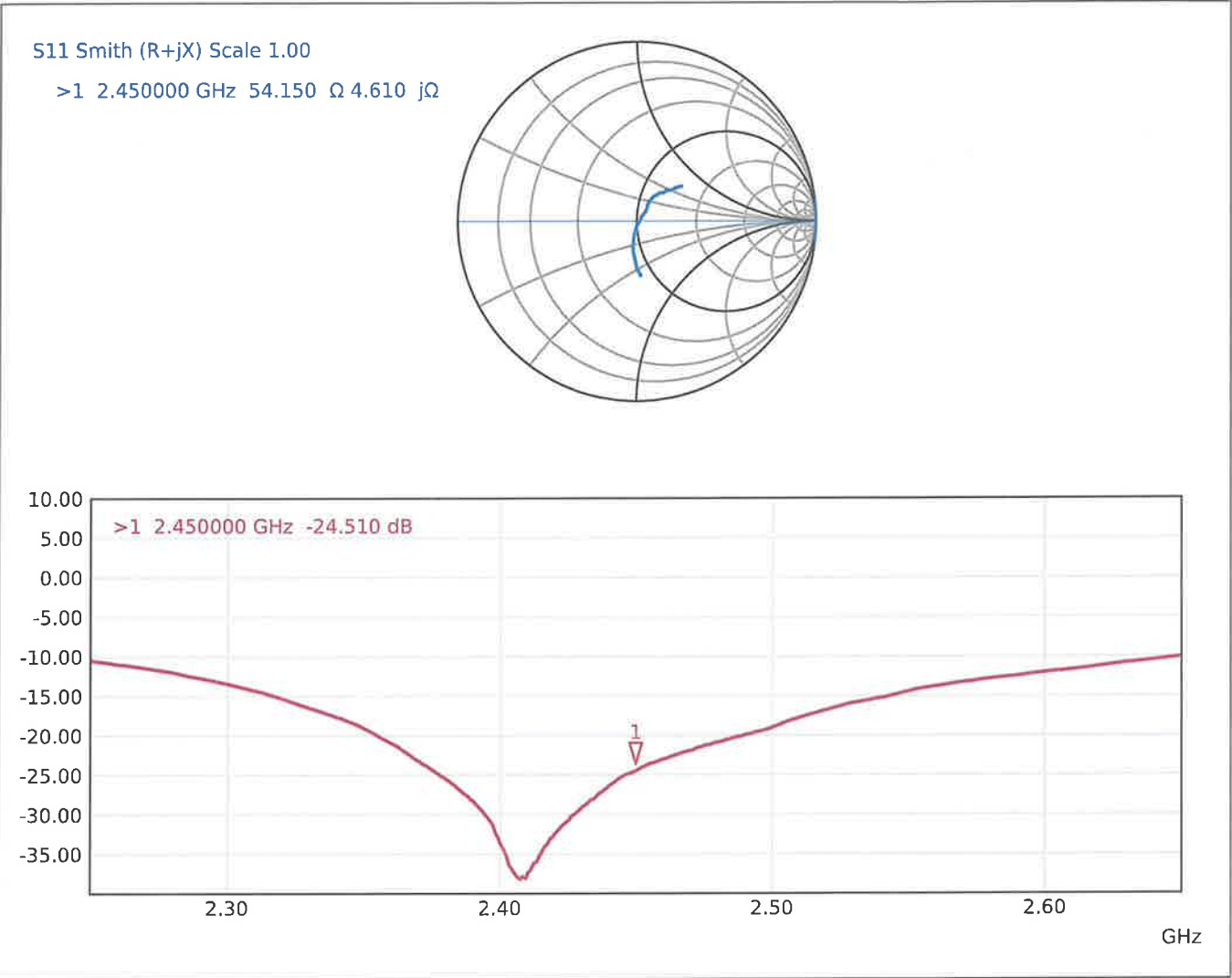
Measurement Results

	Zoom Scan
Date	2026-02-19
psSAR1g [W/Kg]	12.9
psSAR10g [W/Kg]	6.04
Power Drift [dB]	0.00
Power Scaling	Disabled
Scaling Factor [dB]	
TSL Correction	Positive / Negative



0 dB = 26.9 W/Kg

Impedance Measurement Plot for HSL





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Multilateral Agreement for the recognition of calibration certificates**

Accreditation No.: SCS 0108

Client
B.V. ADT
Taoyuan City

Certificate No. **D5GHzV2-1019_Feb26**

CALIBRATION CERTIFICATE

Object D5GHzV2 - SN: 1019

Calibration procedure(s) QA CAL-22.v8
Calibration Procedure for SAR Validation Sources between 3 - 10 GHz

Calibration date February 19, 2026

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Cal
Power Sensor R&S NRP40T	SN: 101861	29-Apr-25 (No. 2025-001450)	Apr-26
Power Sensor R&S NRP18A	SN: 101859	06-Feb-25 (No. 4030A315009541)	Feb-26
Spectrum Analyzer R&S FSV40	SN: 101832	23-Jan-26 (No. 4030A315011865)	Jan-27
3.5mm mismatch combination	SN: 1152	24-Mar-25 (No. 217-04293)	Mar-26
OCP DAK-12	SN: 1016	16-Sept-25 (No. OCP-DAK12-1016_Sep25)	Sep-26
OCP DAK-3.5	SN: 1249	16-Sept-25 (No. OCP-DAK3.5-1249_Sep25)	Sep-26
Reference Probe EX3DV4	SN: 7349	29-Jan-26 (No. EX3-7349_Jan26)	Jan-27
DAE4ip	SN: 1836	18-Feb-26 (No. DAE4ip-1836_Feb26)	Feb-27

Secondary Standards	ID	Check Date (in house)	Scheduled Check
ACAD Setup 1	SN: 1000	27-May-25 (No. 675-ACAD_Source_Box-250527)	May-26
Signal Generator R&S SMB100A	SN: 182081	27-May-25 (No. 675-CAL16-S4588-250527)	May-26
Mismatch; SMA	SN: 1102	24-Apr-25 (No. 675-Mismatch_SMA-250424)	Apr-26
OCP DAK-12	SN: 1029	27-Feb-25 (No. OCP-DAK12-1029_Feb25)	Feb-26
OCP DAK-3.5	SN: 1336	10-Dec-25 (No. OCP-DAK3.5-1336_Dec25)	Dec-26

	Name	Function	Signature
Calibrated by	Krešimir Franjić	Laboratory Technician	
Approved by	Sven Kühn	Technical Manager	

Issued: February 20, 2026

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Accreditation No.: SCS 0108

Glossary

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

Calibration is Performed According to the Following Standards

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

Additional Documentation

- DASY System Handbook

Methods Applied and Interpretation of Parameters

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

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

Measurement Conditions

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

DASY Version	DASY8 Module SAR	17.0.2
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	10 mm	with spacer
Frequency	5250MHz $\pm$ 1MHz 5600MHz $\pm$ 1MHz 5800MHz $\pm$ 1MHz	

HSL parameters at 5250 MHz

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal HSL parameters	22.0 °C	35.9	4.71 mho/m
Measured HSL parameters	(22.0 $\pm$ 0.2)°C	36.9 $\pm$ 6%	4.66 mho/m $\pm$ 6%
HSL temperature change during test	< 0.5 °C		

SAR result with HSL at 5250 MHz

SAR averaged over 1 cm³ (1 g) of HSL	Condition	
SAR for nominal HSL parameters	20 dBm input power	8.13 W/kg
SAR for nominal HSL parameters	normalized to 1W	81.3 W/kg $\pm$ 19.9% (k = 2)

SAR averaged over 10 cm³ (10 g) of HSL	Condition	
SAR for nominal HSL parameters	20 dBm input power	2.33 W/kg
SAR for nominal HSL parameters	normalized to 1W	23.3 W/kg $\pm$ 19.5% (k = 2)

HSL parameters at 5600 MHz

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal HSL parameters	22.0 °C	35.5	5.07 mho/m
Measured HSL parameters	(22.0 ±0.2)°C	36.2 ±6%	5.04 mho/m ±6%
HSL temperature change during test	< 0.5 °C		

SAR result with HSL at 5600 MHz

SAR averaged over 1 cm ³ (1 g) of HSL	Condition	
SAR for nominal HSL parameters	20 dBm input power	8.09 W/kg
SAR for nominal HSL parameters	normalized to 1W	80.9 W/kg ±19.9% (k = 2)

SAR averaged over 10 cm ³ (10 g) of HSL	Condition	
SAR for nominal HSL parameters	20 dBm input power	2.33 W/kg
SAR for nominal HSL parameters	normalized to 1W	23.3 W/kg ±19.5% (k = 2)

HSL parameters at 5800 MHz

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal HSL parameters	22.0 °C	35.3	5.27 mho/m
Measured HSL parameters	(22.0 ±0.2)°C	36.0 ±6%	5.26 mho/m ±6%
HSL temperature change during test	< 0.5 °C		

SAR result with HSL at 5800 MHz

SAR averaged over 1 cm ³ (1 g) of HSL	Condition	
SAR for nominal HSL parameters	20 dBm input power	7.95 W/kg
SAR for nominal HSL parameters	normalized to 1W	79.5 W/kg ±19.9% (k = 2)

SAR averaged over 10 cm ³ (10 g) of HSL	Condition	
SAR for nominal HSL parameters	20 dBm input power	2.27 W/kg
SAR for nominal HSL parameters	normalized to 1W	22.7 W/kg ±19.5% (k = 2)

Appendix (Additional assessments outside the scope of SCS 0108)**Antenna Parameters with HSL at 5250 MHz**

Impedance	51.8 Ω – 2.1 j Ω
Return Loss	-31.4 dB

Antenna Parameters with HSL at 5600 MHz

Impedance	57.8 Ω + 0.5 j Ω
Return Loss	-22.8 dB

Antenna Parameters with HSL at 5800 MHz

Impedance	56.5 Ω + 3.8 j Ω
Return Loss	-23.0 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.203 ns
----------------------------------	----------

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

Additional EUT Data

Manufactured by	SPEAG
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System Performance Check Report

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]
D5GHzV2 - SN1019	5250	HSL	20

Exposure Conditions

Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	10	CW, 0---		5250, 0	5.59	4.66	36.9

Hardware Setup

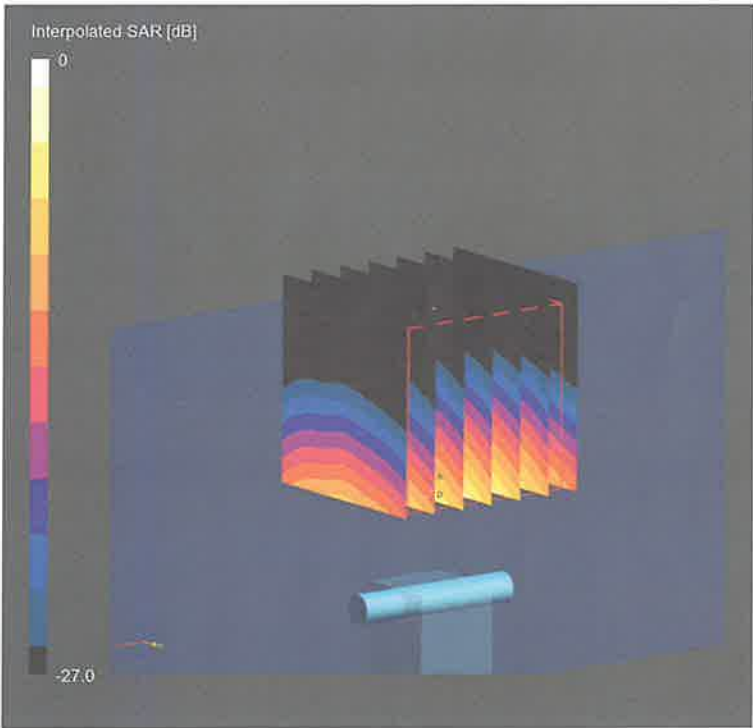
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
MFP VB.0 Center	HSL, 2026-02-19	EX3DV4 - SN7349, 2026-01-29	DAE4ip Sn1836, 2026-02-18

Scans Setup

	Zoom Scan
Grid Extents [mm]	22 x 22 x 22
Grid Steps [mm]	4.0 x 4.0 x 1.4
Sensor Surface [mm]	1.4
Graded Grid	Yes
Grading Ratio	1.4
MAIA	N/A
Surface Detection	VMS + 6p
Scan Method	Measured

Measurement Results

	Zoom Scan
Date	2026-02-19
psSAR1g [W/Kg]	8.13
psSAR10g [W/Kg]	2.33
Power Drift [dB]	0.00
Power Scaling	Disabled
Scaling Factor [dB]	
TSL Correction	Positive / Negative



0 dB = 33.1 W/Kg

System Performance Check Report

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]
D5GHzV2 - SN1019	5600	HSL	20

Exposure Conditions

Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	10	CW, 0---		5600, 0	5.18	5.04	36.2

Hardware Setup

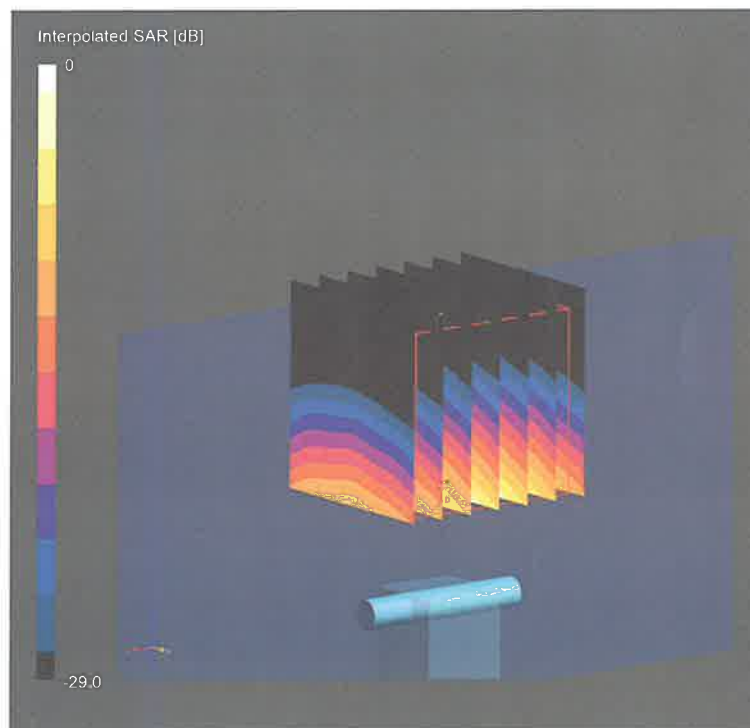
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
MFP V8.0 Center	HSL, 2026-02-19	EX3DV4 - SN7349, 2026-01-29	DAE4ip Sn1836, 2026-02-18

Scans Setup

	Zoom Scan
Grid Extents [mm]	22 x 22 x 22
Grid Steps [mm]	4.0 x 4.0 x 1.4
Sensor Surface [mm]	1.4
Graded Grid	Yes
Grading Ratio	1.4
MAIA	N/A
Surface Detection	VMS + 6p
Scan Method	Measured

Measurement Results

	Zoom Scan
Date	2026-02-19
psSAR1g [W/Kg]	8.09
psSAR10g [W/Kg]	2.33
Power Drift [dB]	-0.01
Power Scaling	Disabled
Scaling Factor [dB]	
TSL Correction	Positive / Negative



System Performance Check Report

Summary

Dipole	Frequency [MHz]	TSL	Power [dBm]
D5GHzV2 – SN1019	5800	HSL	20

Exposure Conditions

Phantom Section, TSL	Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat	10	CW, 0--	5800, 0		5.2	5.26	36.0

Hardware Setup

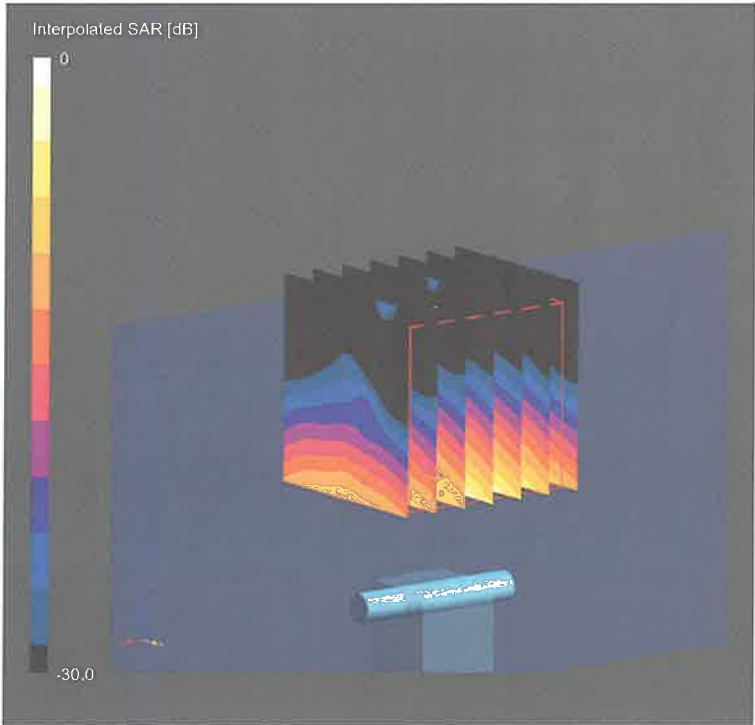
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
MFP V8.0 Center	HSL, 2026-02-19	EX3DV4 – SN7349, 2026-01-29	DAE4ip Sn1836, 2026-02-18

Scans Setup

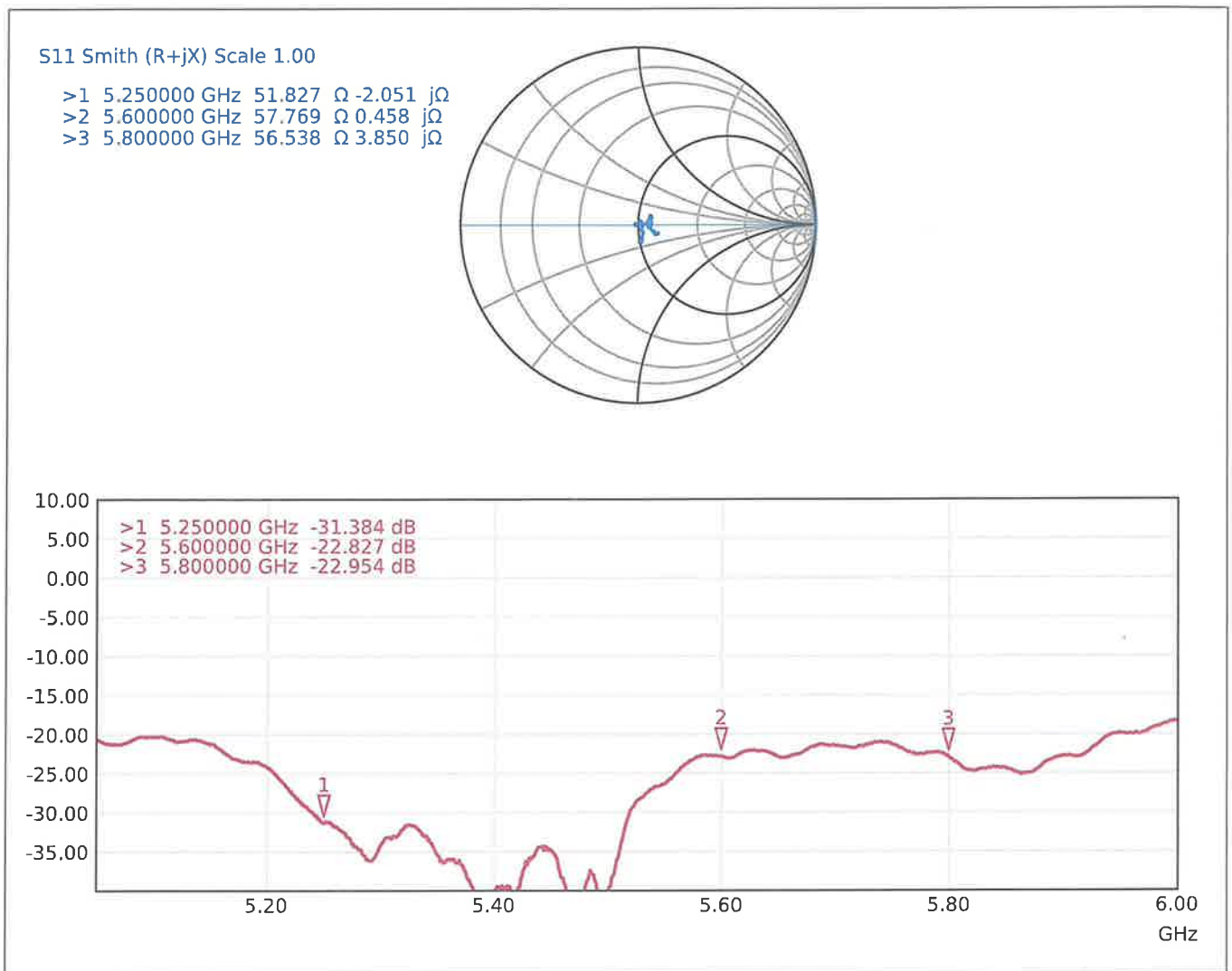
	Zoom Scan
Grid Extents [mm]	22 x 22 x 22
Grid Steps [mm]	4.0 x 4.0 x 1.4
Sensor Surface [mm]	1.4
Graded Grid	Yes
Grading Ratio	1.4
MAIA	N/A
Surface Detection	VMS + 6p
Scan Method	Measured

Measurement Results

	Zoom Scan
Date	2026-02-19
psSAR1g [W/Kg]	7.95
psSAR10g [W/Kg]	2.27
Power Drift [dB]	-0.01
Power Scaling	Disabled
Scaling Factor [dB]	
TSL Correction	Positive / Negative



0 dB = 36.2 W/Kg

Impedance Measurement Plot for HSL



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.

EX-7778_Nov25

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7778

Calibration procedure(s)

QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,
 QA CAL-25.v8, QA CAL-48.v2
 Calibration procedure for dosimetric E-field probes

Calibration date

November 07, 2025

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
 The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.
 All calibrations have been conducted in the closed laboratory facility: environment temperature $(22 \pm 3)^\circ\text{C}$ and humidity $< 70\%$.
 Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Calibration Date (Certificate No.)	Sched. Cal.
Power Sensor R&S NRP-33T	SN: 100967	29-Oct-25 (No. Part of L1407)	Oct-26
N-type mismatch combination	SN: L1119	26-Mar-25 (No. 217-04292)	Mar-26
OCP DAK-12	SN: 1016	16-Sept-25 (No. OCP-DAK12-1016_Sep25)	Sep-26
OCP DAK-3.5	SN: 1249	16-Sept-25 (No. OCP-DAK3.5-1249_Sep25)	Sep-26
Reference Probe EX3DV4	SN: 7349	10-Jan-25 (No. EX3-7349_Jan25)	Jan-26
DAE4	SN: 1301	30-Oct-25 (No. DAE4-1301_Oct25)	Oct-26

Secondary Standards	ID	Check Date (in house)	Sched. Check
ACAP 2020 Setup 1	SN: L1404	01-Oct-25 (No. IHCK_ACAP2020-1_Oct25)	Oct-26
OCP DAK-12	SN: 1029	27-Feb-25 (No. OCP-DAK12-1029_Feb25)	Feb-26
OCP DAK-3.5	SN: 1336	09-Dec-24 (No. OCP-DAK3.5-1336_Dec24)	Dec-25

	Name	Function	Signature
Calibrated by	Jeffrey Katzman	Laboratory Technician	
Approved by	Sven Kühn	Technical Manager	

Issued: November 07, 2025

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Calibration Laboratory of

Schmid & Partner
Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland



S Schweizerischer Kalibrierdienst
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Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Glossary

TSL	tissue simulating liquid
NORM _{x,y,z}	sensitivity in free space
ConvF	sensitivity in TSL / NORM _{x,y,z}
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization φ	φ rotation around probe axis
Polarization ϑ	ϑ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

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"

Methods Applied and Interpretation of Parameters:

- NORM_{x,y,z}**: Assessed for E-field polarization $\vartheta = 0$ ($f \leq 900$ MHz in TEM-cell; $f > 1800$ MHz: R22 waveguide). NORM_{x,y,z} are only intermediate values, i.e., the uncertainties of NORM_{x,y,z} does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)_{x,y,z}** = NORM_{x,y,z} * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCP_{x,y,z}**: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- PAR**: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- A_{x,y,z}; B_{x,y,z}; C_{x,y,z}; D_{x,y,z}; VR_{x,y,z}; A, B, C, D** are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters**: Assessed in flat phantom using E-field (or Temperature Transfer Standard for $f \leq 800$ MHz) and inside waveguide using analytical field distributions based on power measurements for $f > 800$ MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORM_{x,y,z} * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.
- Spherical isotropy (3D deviation from isotropy)**: in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset**: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle**: The angle is assessed using the information gained by determining the NORM_x (no uncertainty required).

Parameters of Probe: EX3DV4 - SN:7778

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm ($\mu\text{V}/(\text{V}/\text{m})^2$) ^A	0.61	0.63	0.58	$\pm 10.1\%$
DCP (mV) ^B	110.0	110.1	110.8	$\pm 4.7\%$

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB $\sqrt{\mu\text{V}}$	C	D dB	VR mV	Max dev.	Max Unc ^E k = 2
0	Continuous Wave	X	0.00	0.00	1.00	0.00	130.3	$\pm 1.8\%$	$\pm 4.7\%$
		Y	0.00	0.00	1.00		132.2		
		Z	0.00	0.00	1.00		128.7		
10352	Pulse (D=10%, T=5 ms)	X	0.21	57.55	13.62	10.00	23.0	$\pm 1.9\%$	$\pm 9.6\%$
		Y	0.69	70.00	17.96		24.0		
		Z	0.28	60.36	15.09		24.0		
10353	Pulse (D=20%, T=5 ms)	X	0.19	60.56	13.66	6.99	46.0	$\pm 1.7\%$	$\pm 9.6\%$
		Y	0.65	73.01	17.99		48.0		
		Z	0.25	63.37	15.15		47.0		
10354	Pulse (D=40%, T=5 ms)	X	0.18	63.57	13.70	3.98	93.0	$\pm 1.5\%$	$\pm 9.6\%$
		Y	0.61	76.02	18.03		95.0		
		Z	0.23	66.38	15.21		94.0		
10355	Pulse (D=60%, T=5 ms)	X	0.16	65.33	13.73	2.22	139.0	$\pm 1.4\%$	$\pm 9.6\%$
		Y	0.58	77.78	18.05		142.0		
		Z	0.21	68.14	15.25		142.0		
10387	Random (BW=1 MHz, MOD=QPSK)	X	0.00	62.45	14.92	0.40	105.0	$\pm 1.3\%$	$\pm 9.6\%$
		Y	0.01	80.78	19.20		108.0		
		Z	0.00	65.26	16.64		108.0		
10388	Random (BW=10 MHz, MOD=QPSK)	X	0.45	62.33	13.04	0.00	112.0	$\pm 2.8\%$	$\pm 9.6\%$
		Y	1.47	74.78	17.59		115.0		
		Z	0.55	65.14	14.51		114.0		
10396	Random (BW=100 kHz, MOD=64QAM)	X	0.00	77.52	16.18	1.57	81.0	$\pm 2.7\%$	$\pm 9.6\%$
		Y	0.01	73.73	19.88		83.0		
		Z	0.00	64.09	17.77		83.0		
10399	Random (BW=40 MHz, MOD=64QAM)	X	1.33	61.28	11.86	0.00	103.0	$\pm 4.3\%$	$\pm 9.6\%$
		Y	3.59	73.73	17.47		106.0		
		Z	1.66	64.09	13.40		106.0		
10414	Random (BW=40 MHz, HIGH PAR)	X	1.64	59.01	11.72	0.00	74.0	$\pm 2.4\%$	$\pm 9.6\%$
		Y	4.36	71.46	17.47		77.0		
		Z	1.91	61.82	13.34		76.0		

Note: For details on UID parameters see Appendix

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%.

^A The uncertainties of Norm X,Y,Z do not affect the E^2 -field uncertainty inside TSL (see Pages 5 and 6).

^B Linearization parameter uncertainty for maximum specified field strength.

^E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Parameters of Probe: EX3DV4 - SN:7778

Sensor Model Parameters

	C1 fF	C2 fF	α V^{-1}	T1 msV^{-2}	T2 msV^{-1}	T3 ms	T4 V^{-2}	T5 V^{-1}	T6
x	8.1	57.99	32.89	3.48	0.00	4.90	0.46	0.00	1.00
y	8.8	63.19	32.83	4.26	0.00	4.90	0.60	0.00	1.00
z	7.6	54.24	32.67	4.39	0.00	4.94	0.57	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	55.4°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	12 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

Note: Measurement distance from surface can be increased to 3–4 mm for an *Area Scan* job.

Parameters of Probe: EX3DV4 - SN:7778

Calibration Parameter Determined in HSL

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc ^H (k = 2)
13	55.0	0.75	17.73	18.22	15.88	0.00	1.25	±13.3%
2450	39.2	1.80	6.59	7.06	6.32	0.32	1.27	±11.0%
5250	35.9	4.71	4.98	5.34	4.78	0.29	1.27	±13.1%
5600	35.5	5.07	4.56	4.89	4.38	0.27	1.27	±13.1%
5800	35.3	5.27	4.46	4.77	4.27	0.25	1.27	±13.1%

^C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4–9 MHz, and ConvF assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

^F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ϵ and σ by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10% if SAR correction is applied.

^G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3–6 GHz at any distance larger than half the probe tip diameter from the boundary.

^H The stated uncertainty is the total calibration uncertainty (k = 2) of Norm·ConvF. This is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-1528:2020.

Parameters of Probe: EX3DV4 - SN:7778

Calibration Parameter Determined in HSL

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc ^H (k = 2)
6500	34.5	6.07	4.89	5.24	4.69	0.20	1.27	±18.6%

^C Frequency validity is -600/+700 MHz at 6.5 GHz, ±700 MHz at or above 7 GHz, and ±150 MHz at 9.85 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

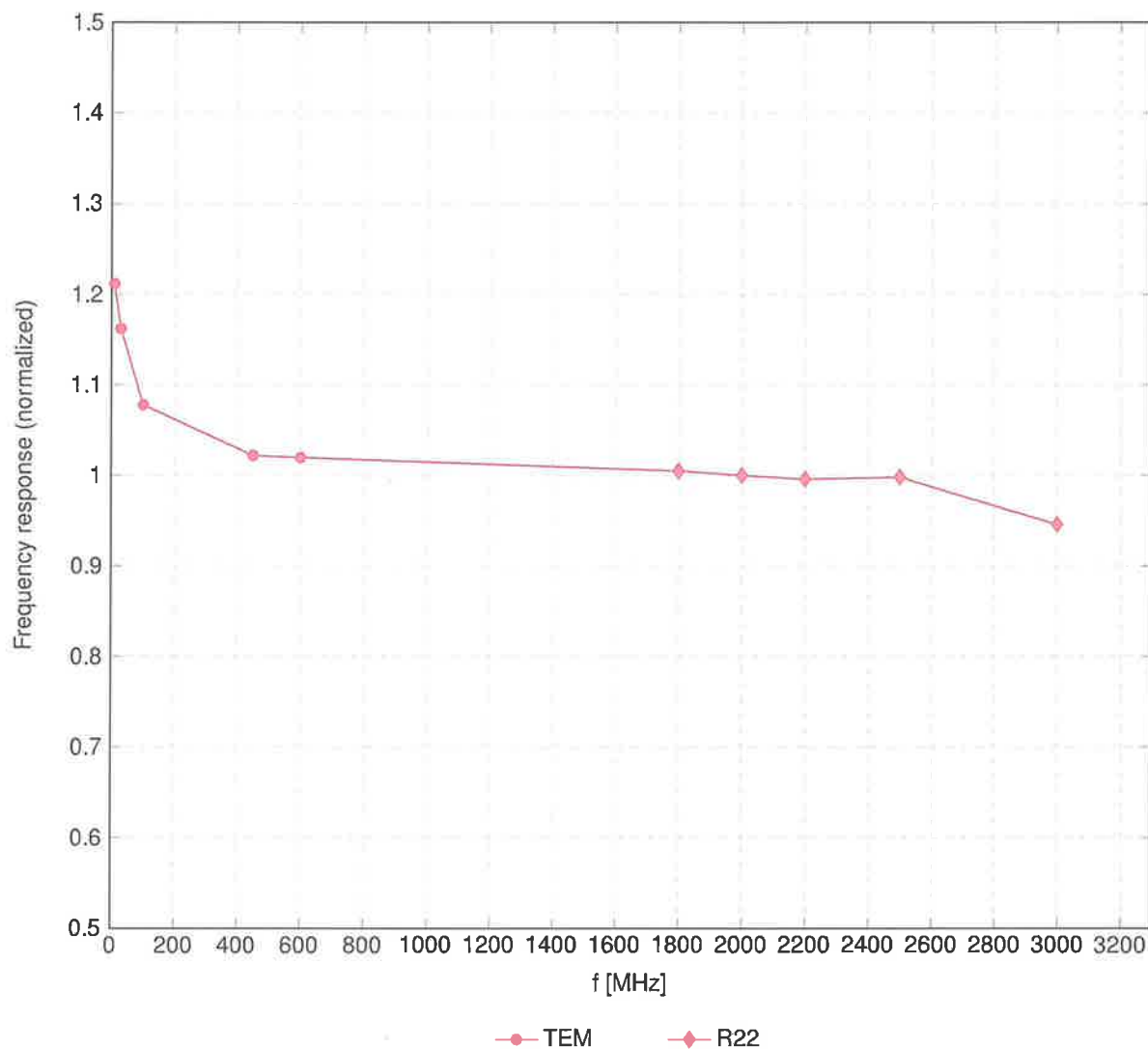
^F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ϵ and σ by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.

^G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3–6 GHz; and below ±4% for frequencies between 6–10 GHz at any distance larger than half the probe tip diameter from the boundary.

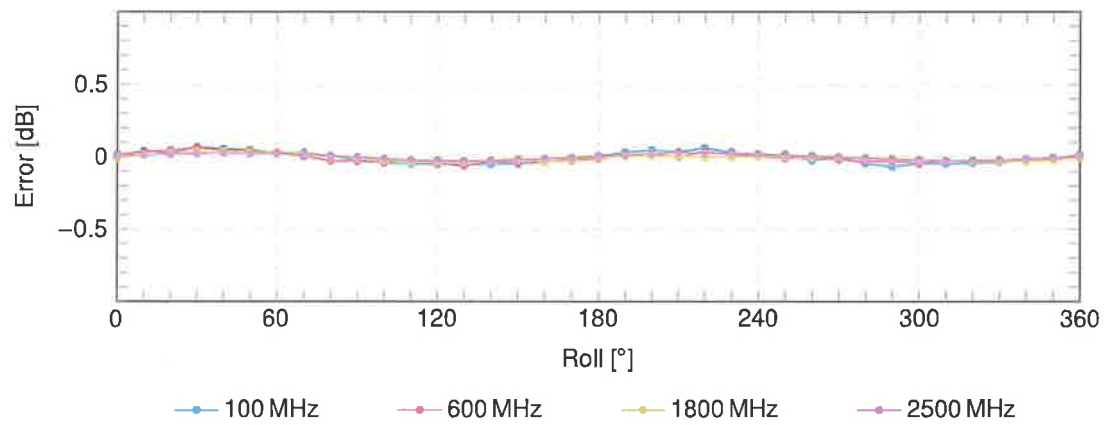
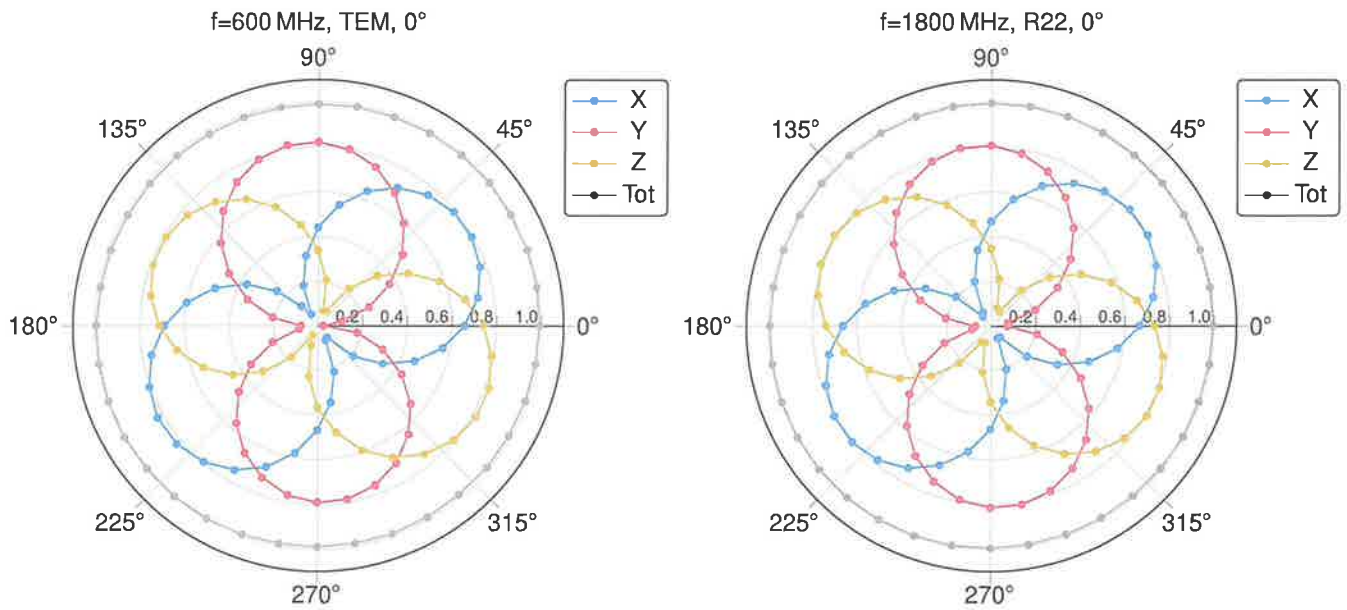
^H The stated uncertainty is the total calibration uncertainty (k = 2) of Norm-ConvF. This is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-1528:2020.

Frequency Response of E-Field

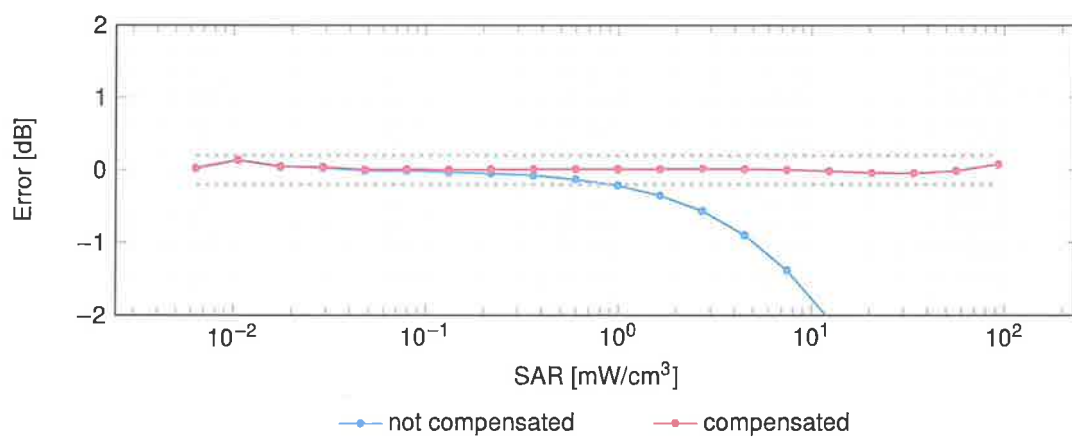
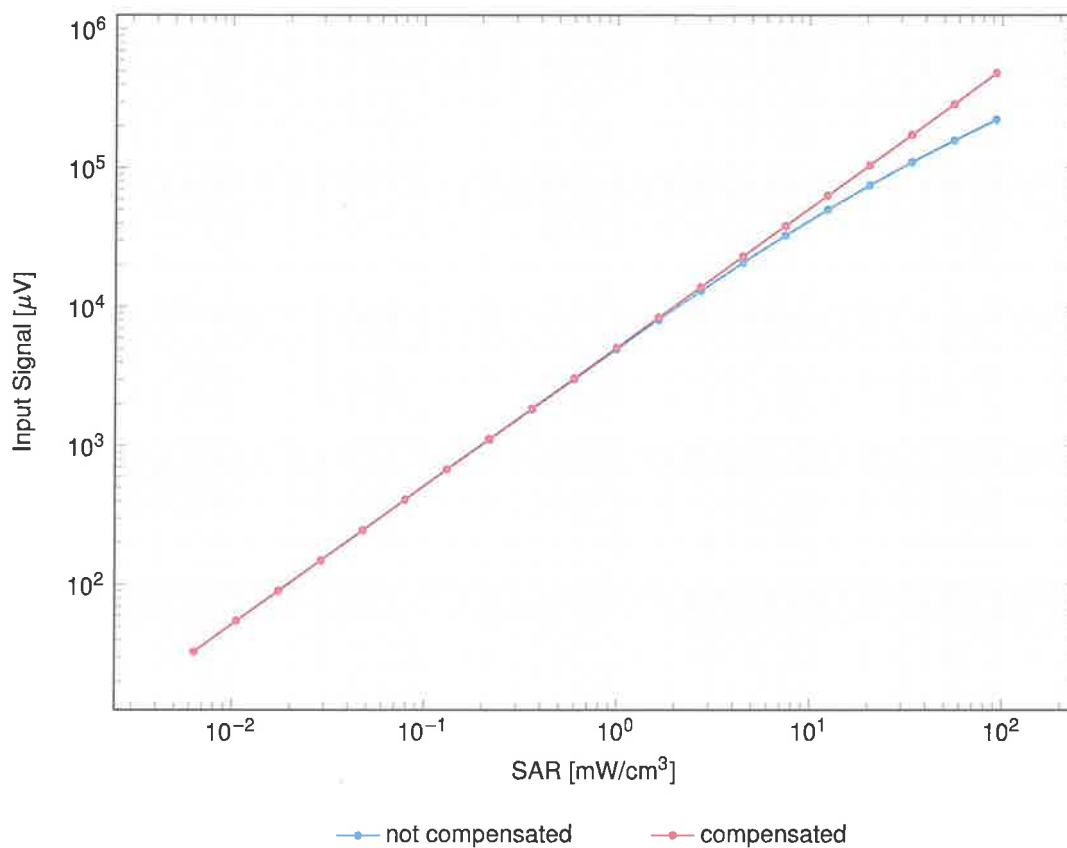
(TEM-Cell:ifi110 EXX, Waveguide:R22)



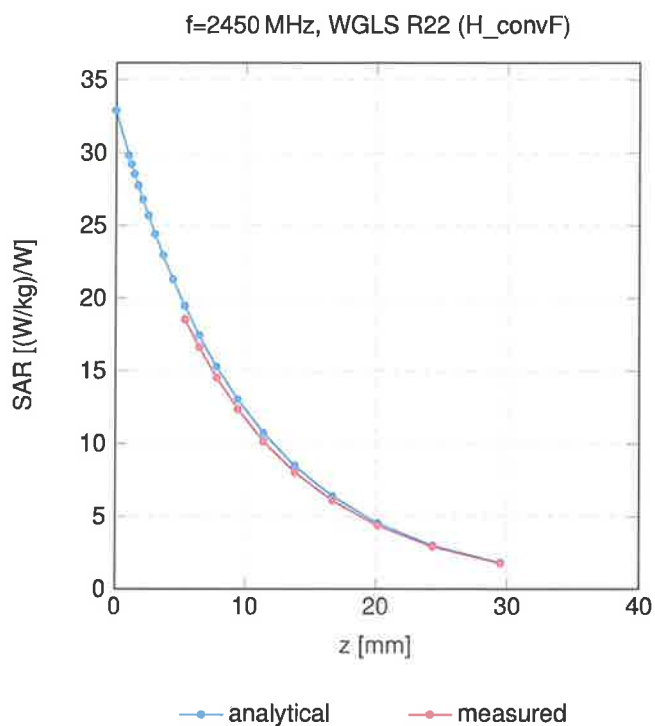
Uncertainty of Frequency Response of E-field: $\pm 6.3\%$ ($k=2$)

Receiving Pattern (ϕ), $\theta = 0^\circ$ 

Uncertainty of Axial Isotropy Assessment: $\pm 0.5\%$ ($k=2$)

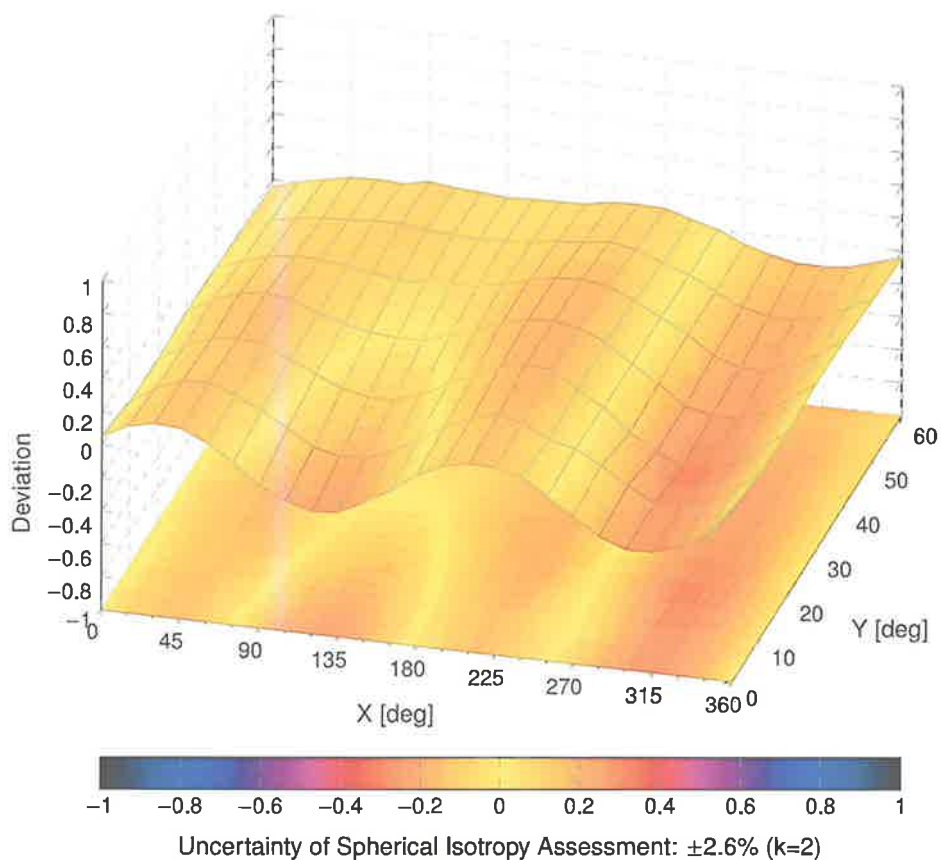
Dynamic Range f(SAR_{HSL})(TEM cell, $f_{\text{eval}} = 1900 \text{ MHz}$)Uncertainty of Linearity Assessment: $\pm 0.6\%$ ($k=2$)

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ), f = 900 MHz



Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
0		Continuous Wave	CW	0.00	±4.7
10010	CAB	Pulse (D=10%, T=100 ms)	Test	10.00	±9.6
10011	CAC	Rel. 99, RMC, QPSK, 5.0 MHz	WCDMA	2.91	±9.6
10012	CAB	DSSS, DBPSK, 1.0 Mbps, 92.5% DC	WLAN	1.87	±9.6
10013	CAB	OFDM, BPSK, 6.0 Mbps, 72.1% DC	WLAN	9.46	±9.6
10021	DAC	Voice, GMSK, 1 slot(s)	GSM	9.39	±9.6
10023	DAC	Data, GSMK, 1 slot(s)	GSM	9.57	±9.6
10024	DAC	Data, GSMK, 2 slot(s)	GSM	6.56	±9.6
10025	DAC	Data, 8PSK, 1 slot(s)	GSM	12.62	±9.6
10026	DAC	Data, 8PSK, 2 slot(s)	GSM	9.55	±9.6
10027	DAC	Data, GSMK, 3 slot(s)	GSM	4.80	±9.6
10028	DAC	Data, GSMK, 4 slot(s)	GSM	3.55	±9.6
10029	DAC	Data, 8PSK, 3 slot(s)	GSM	7.78	±9.6
10030	CAA	BR, DH1, GFSK	Bluetooth	5.30	±9.6
10031	CAA	BR, DH3, GFSK	Bluetooth	1.87	±9.6
10032	CAA	BR, DH5, GFSK	Bluetooth	1.16	±9.6
10033	CAA	EDR, DH1, pi/4-DQPSK	Bluetooth	7.74	±9.6
10034	CAA	EDR, DH3, pi/4-DQPSK	Bluetooth	4.53	±9.6
10035	CAA	EDR, DH5, pi/4-DQPSK	Bluetooth	3.83	±9.6
10036	CAA	EDR, DH1, 8-DPSK	Bluetooth	8.01	±9.6
10037	CAA	EDR, DH3, 8-DPSK	Bluetooth	4.77	±9.6
10038	CAA	EDR, DH5, 8-DPSK	Bluetooth	4.10	±9.6
10039	CAB	RC1, 1xRTT	CDMA2000	4.57	±9.6
10048	CAA	Full Slot, GFSK, 1 slot(s)	DECT	13.80	±9.6
10049	CAA	Double Slot, GFSK, 2 slot(s)	DECT	10.79	±9.6
10056	CAA	TD-SCDMA, QPSK, 1.6 MHz	TD-SCDMA	11.01	±9.6
10058	DAC	Data, 8PSK, 4 slot(s)	GSM	6.52	±9.6
10059	CAB	DSSS, DQPSK, 2.0 Mbps, 87.4% DC	WLAN	2.12	±9.6
10060	CAB	HR-DSSS, DQPSK, 5.5 Mbps, 72.7% DC	WLAN	2.83	±9.6
10061	CAB	HR-DSSS, DQPSK, 11.0 Mbps, 57.5% DC	WLAN	3.60	±9.6
10062	CAE	OFDM, BPSK, 6.0 Mbps, 89.1% DC	WLAN	8.68	±9.6
10063	CAE	OFDM, BPSK, 9.0 Mbps, 85.3% DC	WLAN	8.63	±9.6
10064	CAE	OFDM, QPSK, 12.0 Mbps, 82.0% DC	WLAN	9.09	±9.6
10065	CAE	OFDM, QPSK, 18.0 Mbps, 76.0% DC	WLAN	9.00	±9.6
10066	CAE	OFDM, 16QAM, 24.0 Mbps, 70.6% DC	WLAN	9.38	±9.6
10067	CAE	OFDM, 16QAM, 36.0 Mbps, 62.9% DC	WLAN	10.12	±9.6
10068	CAE	OFDM, 64QAM, 48.0 Mbps, 56.6% DC	WLAN	10.24	±9.6
10069	CAE	OFDM, 64QAM, 54.0 Mbps, 54.4% DC	WLAN	10.56	±9.6
10071	CAB	OFDM, BPSK, 9.0 Mbps, 65.1% DC	WLAN	9.83	±9.6
10072	CAB	OFDM, QPSK, 12.0 Mbps, 60.1% DC	WLAN	9.62	±9.6
10073	CAB	OFDM, QPSK, 18.0 Mbps, 53.1% DC	WLAN	9.94	±9.6
10074	CAB	OFDM, 16QAM, 24.0 Mbps, 48.5% DC	WLAN	10.30	±9.6
10075	CAB	OFDM, 16QAM, 36.0 Mbps, 42.9% DC	WLAN	10.77	±9.6
10076	CAB	OFDM, 64QAM, 48.0 Mbps, 39.5% DC	WLAN	10.94	±9.6
10077	CAB	OFDM, 64QAM, 54.0 Mbps, 38.5% DC	WLAN	11.00	±9.6
10081	CAB	RC3, 1xRTT	CDMA2000	3.97	±9.6
10097	CAC	Rel. 5 HSDPA, QPSK, 5.0 MHz	WCDMA	3.98	±9.6
10098	CAC	Rel. 6 HSUPA, Subset 2, QPSK, 5.0 MHz	WCDMA	3.98	±9.6
10100	CAF	20.0 MHz, QPSK, 100% RB	LTE-FDD	5.67	±9.6
10101	CAF	20.0 MHz, 16QAM, 100% RB	LTE-FDD	6.42	±9.6
10102	CAF	20.0 MHz, 64QAM, 100% RB	LTE-FDD	6.60	±9.6
10103	CAH	20.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	9.29	±9.6
10104	CAH	20.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	9.97	±9.6
10105	CAH	20.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	10.01	±9.6
10108	CAH	10.0 MHz, QPSK, 100% RB	LTE-FDD	5.80	±9.6
10109	CAH	10.0 MHz, 16QAM, 100% RB	LTE-FDD	6.43	±9.6
10110	CAH	5.0 MHz, QPSK, 100% RB	LTE-FDD	5.75	±9.6
10111	CAH	5.0 MHz, 16QAM, 100% RB	LTE-FDD	6.44	±9.6
10112	CAH	10.0 MHz, 64QAM, 100% RB	LTE-FDD	6.59	±9.6
10113	CAH	5.0 MHz, 64QAM, 100% RB	LTE-FDD	6.62	±9.6
10114	CAE	HT40 Greenfield, MCS0 (13.5 Mbps), 99.7% DC	WLAN	8.10	±9.6
10115	CAE	HT40 Greenfield, MCS4 (81.0 Mbps), 99.7% DC	WLAN	8.46	±9.6
10116	CAE	HT40 Greenfield, MCS7 (135.0 Mbps), 99.7% DC	WLAN	8.15	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^F k = 2
10117	CAE	HT40 Mixed, MCS0 (13.5 Mbps), 99.7% DC	WLAN	8.07	±9.6
10118	CAE	HT40 Mixed, MCS4 (81.0 Mbps), 99.7% DC	WLAN	8.59	±9.6
10119	CAE	HT40 Mixed, MCS7 (135.0 Mbps), 99.7% DC	WLAN	8.13	±9.6
10140	CAF	15.0 MHz, 16QAM, 100% RB	LTE-FDD	6.49	±9.6
10141	CAF	15.0 MHz, 64QAM, 100% RB	LTE-FDD	6.53	±9.6
10142	CAF	3.0 MHz, QPSK, 100% RB	LTE-FDD	5.73	±9.6
10143	CAF	3.0 MHz, 16QAM, 100% RB	LTE-FDD	6.35	±9.6
10144	CAF	3.0 MHz, 64QAM, 100% RB	LTE-FDD	6.65	±9.6
10145	CAG	1.4 MHz, QPSK, 100% RB	LTE-FDD	5.76	±9.6
10146	CAG	1.4 MHz, 16QAM, 100% RB	LTE-FDD	6.41	±9.6
10147	CAG	1.4 MHz, 64QAM, 100% RB	LTE-FDD	6.72	±9.6
10149	CAF	20.0 MHz, 16QAM, 50% RB	LTE-FDD	6.42	±9.6
10150	CAF	20.0 MHz, 64QAM, 50% RB	LTE-FDD	6.60	±9.6
10151	CAH	20.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	9.28	±9.6
10152	CAH	20.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	9.92	±9.6
10153	CAH	20.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	10.05	±9.6
10154	CAH	10.0 MHz, QPSK, 50% RB	LTE-FDD	5.75	±9.6
10155	CAH	10.0 MHz, 16QAM, 50% RB	LTE-FDD	6.43	±9.6
10156	CAH	5.0 MHz, QPSK, 50% RB	LTE-FDD	5.79	±9.6
10157	CAH	5.0 MHz, 16QAM, 50% RB	LTE-FDD	6.49	±9.6
10158	CAH	10.0 MHz, 64QAM, 50% RB	LTE-FDD	6.62	±9.6
10159	CAH	5.0 MHz, 64QAM, 50% RB	LTE-FDD	6.56	±9.6
10160	CAF	15.0 MHz, QPSK, 50% RB	LTE-FDD	5.82	±9.6
10161	CAF	15.0 MHz, 16QAM, 50% RB	LTE-FDD	6.43	±9.6
10162	CAF	15.0 MHz, 64QAM, 50% RB	LTE-FDD	6.58	±9.6
10166	CAG	1.4 MHz, QPSK, 50% RB	LTE-FDD	5.46	±9.6
10167	CAG	1.4 MHz, 16QAM, 50% RB	LTE-FDD	6.21	±9.6
10168	CAG	1.4 MHz, 64QAM, 50% RB	LTE-FDD	6.79	±9.6
10169	CAF	20.0 MHz, QPSK, 1 RB	LTE-FDD	5.73	±9.6
10170	CAF	20.0 MHz, 16QAM, 1 RB	LTE-FDD	6.52	±9.6
10171	AAF	20.0 MHz, 64QAM, 1 RB	LTE-FDD	6.49	±9.6
10172	CAH	20.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	9.21	±9.6
10173	CAH	20.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	9.48	±9.6
10174	CAH	20.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	10.25	±9.6
10175	CAH	10.0 MHz, QPSK, 1 RB	LTE-FDD	5.72	±9.6
10176	CAH	10.0 MHz, 16QAM, 1 RB	LTE-FDD	6.52	±9.6
10177	CAJ	5.0 MHz, QPSK, 1 RB	LTE-FDD	5.73	±9.6
10178	CAH	5.0 MHz, 16QAM, 1 RB	LTE-FDD	6.52	±9.6
10179	CAH	10.0 MHz, 64QAM, 1 RB	LTE-FDD	6.50	±9.6
10180	CAH	5.0 MHz, 64QAM, 1 RB	LTE-FDD	6.50	±9.6
10181	CAF	15.0 MHz, QPSK, 1 RB	LTE-FDD	5.72	±9.6
10182	CAF	15.0 MHz, 16QAM, 1 RB	LTE-FDD	6.52	±9.6
10183	AAE	15.0 MHz, 64QAM, 1 RB	LTE-FDD	6.50	±9.6
10184	CAF	3.0 MHz, QPSK, 1 RB	LTE-FDD	5.73	±9.6
10185	CAF	3.0 MHz, 16QAM, 1 RB	LTE-FDD	6.51	±9.6
10186	AAF	3.0 MHz, 64QAM, 1 RB	LTE-FDD	6.50	±9.6
10187	CAG	1.4 MHz, QPSK, 1 RB	LTE-FDD	5.73	±9.6
10188	CAG	1.4 MHz, 16QAM, 1 RB	LTE-FDD	6.52	±9.6
10189	AAG	1.4 MHz, 64QAM, 1 RB	LTE-FDD	6.50	±9.6
10193	CAE	HT20 Greenfield, MCS0 (6.5 Mbps), 99.4% DC	WLAN	8.09	±9.6
10194	CAE	HT20 Greenfield, MCS4 (39.0 Mbps), 99.5% DC	WLAN	8.12	±9.6
10195	CAE	HT20 Greenfield, MCS7 (65.0 Mbps), 99.5% DC	WLAN	8.21	±9.6
10196	CAE	HT20 Mixed, MCS0 (6.5 Mbps), 99.4% DC	WLAN	8.10	±9.6
10197	CAE	HT20 Mixed, MCS4 (39.0 Mbps), 99.5% DC	WLAN	8.13	±9.6
10198	CAE	HT20 Mixed, MCS7 (65.0 Mbps), 99.5% DC	WLAN	8.27	±9.6
10219	CAE	HT20 Mixed, MCS0 (7.2 Mbps), 99.3% DC	WLAN	8.03	±9.6
10220	CAE	HT20 Mixed, MCS4 (43.3 Mbps), 99.4% DC	WLAN	8.13	±9.6
10221	CAE	HT20 Mixed, MCS7 (72.2 Mbps), 99.4% DC	WLAN	8.27	±9.6
10222	CAE	HT40 Mixed, MCS0 (15.0 Mbps), 99.7% DC	WLAN	8.06	±9.6
10223	CAE	HT40 Mixed, MCS4 (90.0 Mbps), 99.7% DC	WLAN	8.48	±9.6
10224	CAE	HT40 Mixed, MCS7 (150.0 Mbps), 99.7% DC	WLAN	8.08	±9.6
10225	CAC	Rel. 7 HSPA+, 16QAM, 5.0 MHz	WCDMA	5.97	±9.6
10226	CAC	1.4 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	9.49	±9.6
10227	CAC	1.4 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	10.26	±9.6
10228	CAC	1.4 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	9.22	±9.6
10229	CAE	3.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	9.48	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
10230	CAE	3.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	10.25	±9.6
10231	CAE	3.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	9.19	±9.6
10232	CAH	5.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	9.48	±9.6
10233	CAH	5.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	10.25	±9.6
10234	CAH	5.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	9.21	±9.6
10235	CAH	10.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	9.48	±9.6
10236	CAH	10.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	10.25	±9.6
10237	CAH	10.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	9.21	±9.6
10238	CAG	15.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	9.48	±9.6
10239	CAG	15.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	10.25	±9.6
10240	CAG	15.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 1 RB	LTE-TDD	9.21	±9.6
10241	CAC	1.4 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	9.82	±9.6
10242	CAC	1.4 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	9.86	±9.6
10243	CAC	1.4 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	9.46	±9.6
10244	CAE	3.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	10.06	±9.6
10245	CAE	3.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	10.06	±9.6
10246	CAE	3.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	9.30	±9.6
10247	CAH	5.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	9.91	±9.6
10248	CAH	5.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	10.09	±9.6
10249	CAH	5.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	9.29	±9.6
10250	CAH	10.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	9.81	±9.6
10251	CAH	10.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	10.17	±9.6
10252	CAH	10.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	9.24	±9.6
10253	CAG	15.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	9.90	±9.6
10254	CAG	15.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	10.14	±9.6
10255	CAG	15.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 50% RB	LTE-TDD	9.20	±9.6
10256	CAC	1.4 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	9.96	±9.6
10257	CAC	1.4 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	10.08	±9.6
10258	CAC	1.4 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	9.34	±9.6
10259	CAE	3.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	9.98	±9.6
10260	CAE	3.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	9.97	±9.6
10261	CAE	3.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	9.24	±9.6
10262	CAH	5.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	9.83	±9.6
10263	CAH	5.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	10.16	±9.6
10264	CAH	5.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	9.23	±9.6
10265	CAH	10.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	9.92	±9.6
10266	CAH	10.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	10.07	±9.6
10267	CAH	10.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	9.30	±9.6
10268	CAG	15.0 MHz, 16QAM, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	10.06	±9.6
10269	CAG	15.0 MHz, 64QAM, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	10.13	±9.6
10270	CAG	15.0 MHz, QPSK, UL/DL CFG: 1, SSC: 4, 100% RB	LTE-TDD	9.58	±9.6
10274	CAC	Rel. 6 HSUPA Subset 2, beta_d 0, QPSK, 5.0 MHz	WCDMA	4.87	±9.6
10275	CAC	Rel. 6 HSUPA Subset 2, beta_d 15, QPSK, 5.0 MHz	WCDMA	3.96	±9.6
10290	AAB	RC1, SO55, Full frame rate, 1xRTT	CDMA2000	3.91	±9.6
10291	AAB	RC3, SO55, Full frame rate, 1xRTT	CDMA2000	3.46	±9.6
10292	AAB	RC3, SO32, Full frame rate, SCH0 disabled, 1xRTT	CDMA2000	3.39	±9.6
10293	AAB	RC3, SO3, Full frame rate, 1xRTT	CDMA2000	3.50	±9.6
10295	AAB	RC3, SO3, 1/8 frame rate, 1xRTT	CDMA2000	12.49	±9.6
10297	AAE	20.0 MHz, QPSK, 50% RB	LTE-FDD	5.81	±9.6
10298	AAE	3.0 MHz, QPSK, 50% RB	LTE-FDD	5.72	±9.6
10299	AAE	3.0 MHz, 16QAM, 50% RB	LTE-FDD	6.39	±9.6
10300	AAE	3.0 MHz, 64QAM, 50% RB	LTE-FDD	6.60	±9.6
10301	AAA	PUSC, 29:18, QPSK, 5.0 ms, 18 TRAF SYM	WiMAX	12.03	±9.6
10302	AAA	PUSC, 29:18, QPSK, 5.0 ms, 15 TRAF SYM	WiMAX	12.57	±9.6
10303	AAA	PUSC, 31:15, 64QAM, 5.0 ms, 15 TRAF SYM	WiMAX	12.52	±9.6
10304	AAA	PUSC, 29:18, 64QAM, 5.0 ms, 18 TRAF SYM	WiMAX	11.86	±9.6
10305	AAA	PUSC, 31:15, 64QAM, 10.0 ms, 15 TRAF SYM	WiMAX	15.24	±9.6
10306	AAA	PUSC, 29:18, 64QAM, 10.0 ms, 18 TRAF SYM	WiMAX	14.67	±9.6
10307	AAA	PUSC, 29:18, QPSK, 10.0 ms, 18 TRAF SYM	WiMAX	14.49	±9.6
10308	AAA	PUSC, 29:18, 16QAM, 10.0 ms, 18 TRAF SYM	WiMAX	14.46	±9.6
10309	AAA	AMC 2x3, 29:18, 16QAM, 10.0 ms, 18 TRAF SYM	WiMAX	14.58	±9.6
10310	AAA	AMC 2x3, 29:18, QPSK, 10.0 ms, 18 TRAF SYM	WiMAX	14.57	±9.6
10311	AAE	15.0 MHz, QPSK, 100% RB	LTE-FDD	6.06	±9.6
10315	AAB	DSSS, DBPSK, 1.0 Mbps, 96.0% DC	WLAN	1.71	±9.6
10316	AAB	OFDM, BPSK, 6.0 Mbps, 95.9% DC	WLAN	8.36	±9.6
10317	AAE	OFDM, BPSK, 6.0 Mbps, 95.9% DC	WLAN	8.36	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
10352	AAA	Pulse (D=10%, T=5 ms)	Generic	10.00	±9.6
10353	AAA	Pulse (D=20%, T=5 ms)	Generic	6.99	±9.6
10354	AAA	Pulse (D=40%, T=5 ms)	Generic	3.98	±9.6
10355	AAA	Pulse (D=60%, T=5 ms)	Generic	2.22	±9.6
10356	AAA	Pulse (D=80%, T=5 ms)	Generic	0.97	±9.6
10387	AAA	Random (BW=1 MHz, MOD=QPSK)	Generic	5.10	±9.6
10388	AAA	Random (BW=10 MHz, MOD=QPSK)	Generic	5.22	±9.6
10396	AAA	Random (BW=100 kHz, MOD=64QAM)	Generic	6.27	±9.6
10399	AAA	Random (BW=40 MHz, MOD=64QAM)	Generic	6.27	±9.6
10400	AAF	VHT20, MCS5 (52.0 Mbps), 99.0% DC	WLAN	8.37	±9.6
10401	AAF	VHT40, MCS5 (108.0 Mbps), 96.7% DC	WLAN	8.60	±9.6
10402	AAF	VHT80, MCS5 (234.0 Mbps), 99.0% DC	WLAN	8.53	±9.6
10403	AAB	Rev. 0, 1xEV-DO	CDMA2000	3.76	±9.6
10404	AAB	Rev. A, 1xEV-DO	CDMA2000	3.77	±9.6
10406	AAB	RC3, SO32, Full frame rate, SCH0 enabled, 1xRTT	CDMA2000	5.22	±9.6
10410	AAH	10.0 MHz, QPSK, UL/DL CFG: 0, SSC: 4, 1 RB	LTE-TDD	7.82	±9.6
10414	AAA	Random (BW=40 MHz, HIGH PAR)	Generic	8.54	±9.6
10415	AAA	DSSS, DBPSK, 1.0 Mbps, 99.9% DC	WLAN	1.54	±9.6
10416	AAA	OFDM, BPSK, 6.0 Mbps, 99.9% DC	WLAN	8.23	±9.6
10417	AAD	OFDM, BPSK, 6.0 Mbps, 99.9% DC	WLAN	8.23	±9.6
10418	AAA	OFDM (LTF), BPSK, 6.0 Mbps, 99.8% DC	WLAN	8.14	±9.6
10419	AAA	OFDM (STF), BPSK, 6.0 Mbps, 99.8% DC	WLAN	8.19	±9.6
10422	AAD	HT20 Greenfield, MCS0 (7.2 Mbps), 99.3% DC	WLAN	8.32	±9.6
10423	AAD	HT20 Greenfield, MCS4 (43.3 Mbps), 99.3% DC	WLAN	8.47	±9.6
10424	AAD	HT20 Greenfield, MCS7 (72.2 Mbps), 99.3% DC	WLAN	8.40	±9.6
10425	AAD	HT40 Greenfield, MCS0 (15.0 Mbps), 99.2% DC	WLAN	8.41	±9.6
10426	AAD	HT40 Greenfield, MCS4 (90.0 Mbps), 99.2% DC	WLAN	8.45	±9.6
10427	AAD	HT40 Greenfield, MCS7 (150.0 Mbps), 99.2% DC	WLAN	8.41	±9.6
10430	AAE	5.0 MHz, 64-QAM, 100% RB	LTE-FDD	8.28	±9.6
10431	AAE	10.0 MHz, 64-QAM, 100% RB	LTE-FDD	8.38	±9.6
10432	AAD	15.0 MHz, 64-QAM, 100% RB	LTE-FDD	8.34	±9.6
10433	AAD	20.0 MHz, 64-QAM, 100% RB	LTE-FDD	8.34	±9.6
10434	AAB	BS Test Model 1, 64 DPCH, 64QAM, 5.0 MHz (DL)	WCDMA	8.60	±9.6
10435	AAG	20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	7.82	±9.6
10447	AAE	5.0 MHz, 64-QAM, 100% RB	LTE-FDD	7.56	±9.6
10448	AAE	10.0 MHz, 64-QAM, 100% RB	LTE-FDD	7.53	±9.6
10449	AAD	15.0 MHz, 64-QAM, 100% RB	LTE-FDD	7.51	±9.6
10450	AAD	20.0 MHz, 64-QAM, 100% RB	LTE-FDD	7.48	±9.6
10451	AAB	BS Test Model 1, 64 DPCH, Clipping 44%, 64QAM, 5.0 MHz (DL)	WCDMA	7.59	±9.6
10456	AAD	VHT160, MCS5 (58.5 Mbps), 99.0% DC	WLAN	8.63	±9.6
10457	AAB	Rel. 5 DC-HSDPA, QPSK, 10.0 MHz	WCDMA	6.62	±9.6
10458	AAA	Rev. B, 2 carriers, 1xEV-DO	CDMA2000	6.55	±9.6
10459	AAA	Rev. B, 3 carriers, 1xEV-DO	CDMA2000	8.25	±9.6
10460	AAB	Rel. 99, AMR, QPSK, 5.0 MHz	WCDMA	2.39	±9.6
10461	AAC	1.4 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	7.82	±9.6
10462	AAC	1.4 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	8.30	±9.6
10463	AAC	1.4 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	8.56	±9.6
10464	AAD	3.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	7.82	±9.6
10465	AAD	3.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	8.32	±9.6
10466	AAD	3.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	8.57	±9.6
10467	AAG	5.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	7.82	±9.6
10468	AAG	5.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	8.32	±9.6
10469	AAG	5.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	8.56	±9.6
10470	AAG	10.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	7.82	±9.6
10471	AAG	10.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	8.32	±9.6
10472	AAG	10.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	8.57	±9.6
10473	AAF	15.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	7.82	±9.6
10474	AAF	15.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	8.32	±9.6
10475	AAF	15.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	8.57	±9.6
10477	AAG	20.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	8.32	±9.6
10478	AAG	20.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 1 RB	LTE-TDD	8.57	±9.6
10479	AAC	1.4 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	7.74	±9.6
10480	AAC	1.4 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	8.18	±9.6
10481	AAC	1.4 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	8.45	±9.6
10482	AAD	3.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	7.71	±9.6
10483	AAD	3.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	8.39	±9.6

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10484	AAD	3.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	8.47	±9.6
10485	AAG	5.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	7.59	±9.6
10486	AAG	5.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	8.38	±9.6
10487	AAG	5.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	8.60	±9.6
10488	AAG	10.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	7.70	±9.6
10489	AAG	10.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	8.31	±9.6
10490	AAG	10.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	8.54	±9.6
10491	AAF	15.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	7.74	±9.6
10492	AAF	15.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	8.41	±9.6
10493	AAF	15.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	8.55	±9.6
10494	AAG	20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	7.74	±9.6
10495	AAG	20.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	8.37	±9.6
10496	AAG	20.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 50% RB	LTE-TDD	8.54	±9.6
10497	AAC	1.4 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	7.67	±9.6
10498	AAC	1.4 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	8.40	±9.6
10499	AAC	1.4 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	8.68	±9.6
10500	AAD	3.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	7.67	±9.6
10501	AAD	3.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	8.44	±9.6
10502	AAD	3.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	8.52	±9.6
10503	AAG	5.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	7.72	±9.6
10504	AAG	5.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	8.31	±9.6
10505	AAG	5.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	8.54	±9.6
10506	AAG	10.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	7.74	±9.6
10507	AAG	10.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	8.36	±9.6
10508	AAG	10.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	8.55	±9.6
10509	AAF	15.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	7.99	±9.6
10510	AAF	15.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	8.49	±9.6
10511	AAF	15.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	8.51	±9.6
10512	AAG	20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	7.74	±9.6
10513	AAG	20.0 MHz, 16QAM, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	8.42	±9.6
10514	AAG	20.0 MHz, 64QAM, UL/DL CFG: 0, SSC: 7, 100% RB	LTE-TDD	8.45	±9.6
10515	AAA	DSSS, DQPSK, 2.0 Mbps, 99.0% DC	WLAN	1.58	±9.6
10516	AAA	HR-DSSS, DQPSK, 5.5 Mbps, 99.2% DC	WLAN	1.57	±9.6
10517	AAA	HR-DSSS, DQPSK, 11.0 Mbps, 99.0% DC	WLAN	1.58	±9.6
10518	AAD	OFDM, BPSK, 9.0 Mbps, 98.9% DC	WLAN	8.23	±9.6
10519	AAD	OFDM, QPSK, 12.0 Mbps, 99.0% DC	WLAN	8.39	±9.6
10520	AAD	OFDM, QPSK, 18.0 Mbps, 99.0% DC	WLAN	8.12	±9.6
10521	AAD	OFDM, 16QAM, 24.0 Mbps, 99.0% DC	WLAN	7.97	±9.6
10522	AAD	OFDM, 16QAM, 36.0 Mbps, 99.0% DC	WLAN	8.45	±9.6
10523	AAD	OFDM, 64QAM, 48.0 Mbps, 99.0% DC	WLAN	8.08	±9.6
10524	AAD	OFDM, 64QAM, 54.0 Mbps, 99.0% DC	WLAN	8.27	±9.6
10525	AAD	VHT20, MCS0 (6.5 Mbps), 98.9% DC	WLAN	8.36	±9.6
10526	AAD	VHT20, MCS1 (13.0 Mbps), 99.0% DC	WLAN	8.42	±9.6
10527	AAD	VHT20, MCS2 (19.5 Mbps), 99.0% DC	WLAN	8.21	±9.6
10528	AAD	VHT20, MCS3 (26.0 Mbps), 99.0% DC	WLAN	8.36	±9.6
10529	AAD	VHT20, MCS4 (39.0 Mbps), 99.0% DC	WLAN	8.36	±9.6
10531	AAD	VHT20, MCS6 (58.5 Mbps), 99.0% DC	WLAN	8.43	±9.6
10532	AAD	VHT20, MCS7 (65.0 Mbps), 99.0% DC	WLAN	8.29	±9.6
10533	AAD	VHT20, MCS8 (78.0 Mbps), 99.0% DC	WLAN	8.38	±9.6
10534	AAD	VHT40, MCS0 (13.5 Mbps), 98.9% DC	WLAN	8.45	±9.6
10535	AAD	VHT40, MCS1 (27.0 Mbps), 98.8% DC	WLAN	8.45	±9.6
10536	AAD	VHT40, MCS2 (40.5 Mbps), 98.8% DC	WLAN	8.32	±9.6
10537	AAD	VHT40, MCS3 (54.0 Mbps), 98.7% DC	WLAN	8.44	±9.6
10538	AAD	VHT40, MCS4 (81.0 Mbps), 98.5% DC	WLAN	8.54	±9.6
10540	AAD	VHT40, MCS6 (121.5 Mbps), 98.3% DC	WLAN	8.39	±9.6
10541	AAD	VHT40, MCS7 (135.0 Mbps), 98.3% DC	WLAN	8.46	±9.6
10542	AAD	VHT40, MCS8 (162.0 Mbps), 98.1% DC	WLAN	8.65	±9.6
10543	AAD	VHT40, MCS9 (180.0 Mbps), 98.0% DC	WLAN	8.65	±9.6
10544	AAD	VHT80, MCS0 (29.3 Mbps), 99.0% DC	WLAN	8.47	±9.6
10545	AAD	VHT80, MCS1 (58.5 Mbps), 99.0% DC	WLAN	8.55	±9.6
10546	AAD	VHT80, MCS2 (87.8 Mbps), 99.0% DC	WLAN	8.35	±9.6
10547	AAD	VHT80, MCS3 (117.0 Mbps), 99.0% DC	WLAN	8.49	±9.6
10548	AAD	VHT80, MCS4 (175.5 Mbps), 99.0% DC	WLAN	8.37	±9.6
10550	AAD	VHT80, MCS6 (263.3 Mbps), 99.0% DC	WLAN	8.38	±9.6
10551	AAD	VHT80, MCS7 (292.5 Mbps), 99.0% DC	WLAN	8.50	±9.6
10552	AAD	VHT80, MCS8 (351.0 Mbps), 99.0% DC	WLAN	8.42	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
10553	AAD	VHT80, MCS9 (390.0 Mbps), 99.0% DC	WLAN	8.45	±9.6
10554	AAE	VHT160, MCS0 (58.5 Mbps), 99.0% DC	WLAN	8.48	±9.6
10555	AAE	VHT160, MCS1 (117.0 Mbps), 99.0% DC	WLAN	8.47	±9.6
10556	AAE	VHT160, MCS2 (175.5 Mbps), 99.0% DC	WLAN	8.50	±9.6
10557	AAE	VHT160, MCS3 (234.0 Mbps), 99.0% DC	WLAN	8.52	±9.6
10558	AAE	VHT160, MCS4 (351.0 Mbps), 99.0% DC	WLAN	8.61	±9.6
10560	AAE	VHT160, MCS6 (526.5 Mbps), 99.0% DC	WLAN	8.73	±9.6
10561	AAE	VHT160, MCS7 (585.0 Mbps), 99.0% DC	WLAN	8.56	±9.6
10562	AAE	VHT160, MCS8 (702.0 Mbps), 99.0% DC	WLAN	8.69	±9.6
10563	AAE	VHT160, MCS9 (780.0 Mbps), 99.0% DC	WLAN	8.77	±9.6
10564	AAA	OFDM, BPSK, 9.0 Mbps, 98.9% DC	WLAN	8.25	±9.6
10565	AAA	OFDM, QPSK, 12.0 Mbps, 99.0% DC	WLAN	8.45	±9.6
10566	AAA	OFDM, QPSK, 18.0 Mbps, 99.0% DC	WLAN	8.13	±9.6
10567	AAA	OFDM, 16QAM, 24.0 Mbps, 99.0% DC	WLAN	8.00	±9.6
10568	AAA	OFDM, 16QAM, 36.0 Mbps, 99.0% DC	WLAN	8.37	±9.6
10569	AAA	OFDM, 64QAM, 48.0 Mbps, 99.0% DC	WLAN	8.10	±9.6
10570	AAA	OFDM, 64QAM, 54.0 Mbps, 99.0% DC	WLAN	8.30	±9.6
10571	AAA	DSSS, DQPSK, 1.0 Mbps, 90.0% DC	WLAN	1.99	±9.6
10572	AAA	DSSS, DQPSK, 2.0 Mbps, 90.0% DC	WLAN	1.99	±9.6
10573	AAA	HR-DSSS, DQPSK, 5.5 Mbps, 90.1% DC	WLAN	1.98	±9.6
10574	AAA	HR-DSSS, DQPSK, 11.0 Mbps, 90.3% DC	WLAN	1.98	±9.6
10575	AAA	OFDM, BPSK, 6.0 Mbps, 89.9% DC	WLAN	8.59	±9.6
10576	AAA	OFDM, BPSK, 9.0 Mbps, 89.9% DC	WLAN	8.60	±9.6
10577	AAA	OFDM, QPSK, 12.0 Mbps, 90.0% DC	WLAN	8.70	±9.6
10578	AAA	OFDM, QPSK, 18.0 Mbps, 90.0% DC	WLAN	8.49	±9.6
10579	AAA	OFDM, 16QAM, 24.0 Mbps, 90.0% DC	WLAN	8.36	±9.6
10580	AAA	OFDM, 16QAM, 36.0 Mbps, 90.0% DC	WLAN	8.76	±9.6
10581	AAA	OFDM, 64QAM, 48.0 Mbps, 90.0% DC	WLAN	8.35	±9.6
10582	AAA	OFDM, 64QAM, 54.0 Mbps, 90.0% DC	WLAN	8.67	±9.6
10583	AAD	OFDM, BPSK, 6.0 Mbps, 89.9% DC	WLAN	8.59	±9.6
10584	AAD	OFDM, BPSK, 9.0 Mbps, 89.9% DC	WLAN	8.60	±9.6
10585	AAD	OFDM, QPSK, 12.0 Mbps, 90.0% DC	WLAN	8.70	±9.6
10586	AAD	OFDM, QPSK, 18.0 Mbps, 90.0% DC	WLAN	8.49	±9.6
10587	AAD	OFDM, 16QAM, 24.0 Mbps, 90.0% DC	WLAN	8.36	±9.6
10588	AAD	OFDM, 16QAM, 36.0 Mbps, 90.0% DC	WLAN	8.76	±9.6
10589	AAD	OFDM, 64QAM, 48.0 Mbps, 90.0% DC	WLAN	8.35	±9.6
10590	AAD	OFDM, 64QAM, 54.0 Mbps, 90.0% DC	WLAN	8.67	±9.6
10591	AAD	HT20 Mixed, MCS0 (6.5 Mbps), 89.9% DC	WLAN	8.63	±9.6
10592	AAD	HT20 Mixed, MCS1 (13.0 Mbps), 90.0% DC	WLAN	8.79	±9.6
10593	AAD	HT20 Mixed, MCS2 (19.5 Mbps), 90.0% DC	WLAN	8.64	±9.6
10594	AAD	HT20 Mixed, MCS3 (26.0 Mbps), 90.0% DC	WLAN	8.74	±9.6
10595	AAD	HT20 Mixed, MCS4 (39.0 Mbps), 90.0% DC	WLAN	8.74	±9.6
10596	AAD	HT20 Mixed, MCS5 (52.0 Mbps), 90.0% DC	WLAN	8.71	±9.6
10597	AAD	HT20 Mixed, MCS6 (58.5 Mbps), 90.0% DC	WLAN	8.72	±9.6
10598	AAD	HT20 Mixed, MCS7 (65.0 Mbps), 90.0% DC	WLAN	8.50	±9.6
10599	AAD	HT40 Mixed, MCS0 (13.5 Mbps), 89.9% DC	WLAN	8.79	±9.6
10600	AAD	HT40 Mixed, MCS1 (27.0 Mbps), 89.7% DC	WLAN	8.88	±9.6
10601	AAD	HT40 Mixed, MCS2 (40.5 Mbps), 89.6% DC	WLAN	8.82	±9.6
10602	AAD	HT40 Mixed, MCS3 (54.0 Mbps), 89.4% DC	WLAN	8.94	±9.6
10603	AAD	HT40 Mixed, MCS4 (81.0 Mbps), 89.2% DC	WLAN	9.03	±9.6
10604	AAD	HT40 Mixed, MCS5 (108.0 Mbps), 88.9% DC	WLAN	8.76	±9.6
10605	AAD	HT40 Mixed, MCS6 (121.5 Mbps), 88.8% DC	WLAN	8.97	±9.6
10606	AAD	HT40 Mixed, MCS7 (135.0 Mbps), 88.7% DC	WLAN	8.82	±9.6
10607	AAD	VHT20, MCS0 (6.5 Mbps), 89.9% DC	WLAN	8.64	±9.6
10608	AAD	VHT20, MCS1 (13.0 Mbps), 90.0% DC	WLAN	8.77	±9.6
10609	AAD	VHT20, MCS2 (19.5 Mbps), 90.0% DC	WLAN	8.57	±9.6
10610	AAD	VHT20, MCS3 (26.0 Mbps), 90.0% DC	WLAN	8.78	±9.6
10611	AAD	VHT20, MCS4 (39.0 Mbps), 90.0% DC	WLAN	8.70	±9.6
10612	AAD	VHT20, MCS5 (52.0 Mbps), 90.0% DC	WLAN	8.77	±9.6
10613	AAD	VHT20, MCS6 (58.5 Mbps), 90.0% DC	WLAN	8.94	±9.6
10614	AAD	VHT20, MCS7 (65.0 Mbps), 90.0% DC	WLAN	8.59	±9.6
10615	AAD	VHT20, MCS8 (78.0 Mbps), 90.0% DC	WLAN	8.82	±9.6
10616	AAD	VHT40, MCS0 (13.5 Mbps), 89.9% DC	WLAN	8.82	±9.6
10617	AAD	VHT40, MCS1 (27.0 Mbps), 89.7% DC	WLAN	8.81	±9.6
10618	AAD	VHT40, MCS2 (40.5 Mbps), 89.6% DC	WLAN	8.58	±9.6
10619	AAD	VHT40, MCS3 (54.0 Mbps), 89.4% DC	WLAN	8.86	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10620	AAD	VHT40, MCS4 (81.0 Mbps), 89.2% DC	WLAN	8.87	±9.6
10621	AAD	VHT40, MCS5 (108.0 Mbps), 88.9% DC	WLAN	8.77	±9.6
10622	AAD	VHT40, MCS6 (121.5 Mbps), 88.8% DC	WLAN	8.68	±9.6
10623	AAD	VHT40, MCS7 (135.0 Mbps), 88.6% DC	WLAN	8.82	±9.6
10624	AAD	VHT40, MCS8 (162.0 Mbps), 88.4% DC	WLAN	8.96	±9.6
10625	AAD	VHT40, MCS9 (180.0 Mbps), 88.2% DC	WLAN	8.96	±9.6
10626	AAD	VHT80, MCS0 (29.3 Mbps), 90.0% DC	WLAN	8.83	±9.6
10627	AAD	VHT80, MCS1 (58.5 Mbps), 90.0% DC	WLAN	8.88	±9.6
10628	AAD	VHT80, MCS2 (87.8 Mbps), 90.0% DC	WLAN	8.71	±9.6
10629	AAD	VHT80, MCS3 (117.0 Mbps), 90.0% DC	WLAN	8.85	±9.6
10630	AAD	VHT80, MCS4 (175.5 Mbps), 90.0% DC	WLAN	8.72	±9.6
10631	AAD	VHT80, MCS5 (234.0 Mbps), 90.0% DC	WLAN	8.81	±9.6
10632	AAD	VHT80, MCS6 (263.3 Mbps), 90.0% DC	WLAN	8.74	±9.6
10633	AAD	VHT80, MCS7 (292.5 Mbps), 90.0% DC	WLAN	8.83	±9.6
10634	AAD	VHT80, MCS8 (351.0 Mbps), 90.0% DC	WLAN	8.80	±9.6
10635	AAD	VHT80, MCS9 (390.0 Mbps), 90.0% DC	WLAN	8.81	±9.6
10636	AAE	VHT160, MCS0 (58.5 Mbps), 90.0% DC	WLAN	8.83	±9.6
10637	AAE	VHT160, MCS1 (117.0 Mbps), 90.0% DC	WLAN	8.79	±9.6
10638	AAE	VHT160, MCS2 (175.5 Mbps), 90.0% DC	WLAN	8.86	±9.6
10639	AAE	VHT160, MCS3 (234.0 Mbps), 90.0% DC	WLAN	8.85	±9.6
10640	AAE	VHT160, MCS4 (351.0 Mbps), 90.0% DC	WLAN	8.98	±9.6
10641	AAE	VHT160, MCS5 (468.0 Mbps), 90.0% DC	WLAN	9.06	±9.6
10642	AAE	VHT160, MCS6 (526.5 Mbps), 90.0% DC	WLAN	9.06	±9.6
10643	AAE	VHT160, MCS7 (585.0 Mbps), 90.0% DC	WLAN	8.89	±9.6
10644	AAE	VHT160, MCS8 (702.0 Mbps), 90.0% DC	WLAN	9.05	±9.6
10645	AAE	VHT160, MCS9 (780.0 Mbps), 90.0% DC	WLAN	9.11	±9.6
10646	AAH	5.0 MHz, QPSK, UL/DL CFG: 2, SSC: 4, 1 RB	LTE-TDD	11.96	±9.6
10647	AAG	20.0 MHz, QPSK, UL/DL CFG: 2, SSC: 7, 1 RB	LTE-TDD	11.96	±9.6
10648	AAA	RC8, SO75, 1xAdvanced	CDMA2000	3.45	±9.6
10670	AAA	LE, Test, GFSK	Bluetooth	2.19	±9.6
10671	AAC	ET20, MCS0 (8.6 Mbps), 90.0% DC	WLAN	9.09	±9.6
10672	AAC	ET20, MCS1 (17.0 Mbps), 90.0% DC	WLAN	8.57	±9.6
10673	AAC	ET20, MCS2 (26.0 Mbps), 90.0% DC	WLAN	8.78	±9.6
10674	AAC	ET20, MCS3 (34.0 Mbps), 90.0% DC	WLAN	8.74	±9.6
10675	AAC	ET20, MCS4 (52.0 Mbps), 90.0% DC	WLAN	8.90	±9.6
10676	AAC	ET20, MCS5 (69.0 Mbps), 90.0% DC	WLAN	8.77	±9.6
10677	AAC	ET20, MCS6 (77.0 Mbps), 90.0% DC	WLAN	8.73	±9.6
10678	AAC	ET20, MCS7 (86.0 Mbps), 90.0% DC	WLAN	8.78	±9.6
10679	AAC	ET20, MCS8 (103.0 Mbps), 90.0% DC	WLAN	8.89	±9.6
10680	AAC	ET20, MCS9 (115.0 Mbps), 90.0% DC	WLAN	8.80	±9.6
10681	AAC	ET20, MCS10 (122.0 Mbps), 90.0% DC	WLAN	8.62	±9.6
10682	AAC	ET20, MCS11 (135.0 Mbps), 90.0% DC	WLAN	8.83	±9.6
10683	AAC	ET20, MCS0 (8.6 Mbps), 100.0% DC	WLAN	8.42	±9.6
10684	AAC	ET20, MCS1 (17.0 Mbps), 100.0% DC	WLAN	8.26	±9.6
10685	AAC	ET20, MCS2 (26.0 Mbps), 100.0% DC	WLAN	8.33	±9.6
10686	AAC	ET20, MCS3 (34.0 Mbps), 100.0% DC	WLAN	8.28	±9.6
10687	AAC	ET20, MCS4 (52.0 Mbps), 100.0% DC	WLAN	8.45	±9.6
10688	AAC	ET20, MCS5 (69.0 Mbps), 100.0% DC	WLAN	8.29	±9.6
10689	AAC	ET20, MCS6 (77.0 Mbps), 100.0% DC	WLAN	8.55	±9.6
10690	AAC	ET20, MCS7 (86.0 Mbps), 100.0% DC	WLAN	8.29	±9.6
10691	AAC	ET20, MCS8 (103.0 Mbps), 100.0% DC	WLAN	8.25	±9.6
10692	AAC	ET20, MCS9 (115.0 Mbps), 100.0% DC	WLAN	8.29	±9.6
10693	AAC	ET20, MCS10 (122.0 Mbps), 100.0% DC	WLAN	8.25	±9.6
10694	AAC	ET20, MCS11 (135.0 Mbps), 100.0% DC	WLAN	8.57	±9.6
10695	AAC	ET40, MCS0 (17.2 Mbps), 89.8% DC	WLAN	8.78	±9.6
10696	AAC	ET40, MCS1 (34.0 Mbps), 89.8% DC	WLAN	8.91	±9.6
10697	AAC	ET40, MCS2 (52.0 Mbps), 89.7% DC	WLAN	8.61	±9.6
10698	AAC	ET40, MCS3 (69.0 Mbps), 89.7% DC	WLAN	8.89	±9.6
10699	AAC	ET40, MCS4 (103.0 Mbps), 89.9% DC	WLAN	8.82	±9.6
10700	AAC	ET40, MCS5 (138.0 Mbps), 89.8% DC	WLAN	8.73	±9.6
10701	AAC	ET40, MCS6 (155.0 Mbps), 89.8% DC	WLAN	8.86	±9.6
10702	AAC	ET40, MCS7 (172.0 Mbps), 89.8% DC	WLAN	8.70	±9.6
10703	AAC	ET40, MCS8 (207.0 Mbps), 89.8% DC	WLAN	8.82	±9.6
10704	AAC	ET40, MCS9 (229.0 Mbps), 89.8% DC	WLAN	8.56	±9.6
10705	AAC	ET40, MCS10 (258.0 Mbps), 89.8% DC	WLAN	8.69	±9.6
10706	AAC	ET40, MCS11 (267.0 Mbps), 89.8% DC	WLAN	8.66	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
10707	AAC	ET40, MCS0 (17.2 Mbps), 99.8% DC	WLAN	8.32	±9.6
10708	AAC	ET40, MCS1 (34.0 Mbps), 99.7% DC	WLAN	8.55	±9.6
10709	AAC	ET40, MCS2 (52.0 Mbps), 99.7% DC	WLAN	8.33	±9.6
10710	AAC	ET40, MCS3 (69.0 Mbps), 99.7% DC	WLAN	8.29	±9.6
10711	AAC	ET40, MCS4 (103.0 Mbps), 99.8% DC	WLAN	8.39	±9.6
10712	AAC	ET40, MCS5 (138.0 Mbps), 99.8% DC	WLAN	8.67	±9.6
10713	AAC	ET40, MCS6 (155.0 Mbps), 99.8% DC	WLAN	8.33	±9.6
10714	AAC	ET40, MCS7 (172.0 Mbps), 99.8% DC	WLAN	8.26	±9.6
10715	AAC	ET40, MCS8 (207.0 Mbps), 99.8% DC	WLAN	8.45	±9.6
10716	AAC	ET40, MCS9 (229.0 Mbps), 99.8% DC	WLAN	8.30	±9.6
10717	AAC	ET40, MCS10 (258.0 Mbps), 99.8% DC	WLAN	8.48	±9.6
10718	AAC	ET40, MCS11 (267.0 Mbps), 99.8% DC	WLAN	8.24	±9.6
10719	AAC	ET80, MCS0 (36.0 Mbps), 90.0% DC	WLAN	8.81	±9.6
10720	AAC	ET80, MCS1 (72.1 Mbps), 90.0% DC	WLAN	8.87	±9.6
10721	AAC	ET80, MCS2 (108.1 Mbps), 90.0% DC	WLAN	8.76	±9.6
10722	AAC	ET80, MCS3 (144.1 Mbps), 90.0% DC	WLAN	8.55	±9.6
10723	AAC	ET80, MCS4 (216.2 Mbps), 90.0% DC	WLAN	8.70	±9.6
10724	AAC	ET80, MCS5 (288.2 Mbps), 90.0% DC	WLAN	8.90	±9.6
10725	AAC	ET80, MCS6 (324.4 Mbps), 90.0% DC	WLAN	8.74	±9.6
10726	AAC	ET80, MCS7 (360.3 Mbps), 90.0% DC	WLAN	8.72	±9.6
10727	AAC	ET80, MCS8 (432.4 Mbps), 90.0% DC	WLAN	8.66	±9.6
10728	AAC	ET80, MCS9 (480.4 Mbps), 90.0% DC	WLAN	8.65	±9.6
10729	AAC	ET80, MCS10 (540.4 Mbps), 90.0% DC	WLAN	8.64	±9.6
10730	AAC	ET80, MCS11 (72.0 Mbps), 90.0% DC	WLAN	8.67	±9.6
10731	AAC	ET80, MCS0 (36.0 Mbps), 100.0% DC	WLAN	8.42	±9.6
10732	AAC	ET80, MCS1 (72.1 Mbps), 100.0% DC	WLAN	8.46	±9.6
10733	AAC	ET80, MCS2 (108.1 Mbps), 100.0% DC	WLAN	8.40	±9.6
10734	AAC	ET80, MCS3 (144.1 Mbps), 100.0% DC	WLAN	8.25	±9.6
10735	AAC	ET80, MCS4 (216.2 Mbps), 100.0% DC	WLAN	8.33	±9.6
10736	AAC	ET80, MCS5 (288.2 Mbps), 100.0% DC	WLAN	8.27	±9.6
10737	AAC	ET80, MCS6 (324.4 Mbps), 100.0% DC	WLAN	8.36	±9.6
10738	AAC	ET80, MCS7 (360.3 Mbps), 100.0% DC	WLAN	8.42	±9.6
10739	AAC	ET80, MCS8 (432.4 Mbps), 100.0% DC	WLAN	8.29	±9.6
10740	AAC	ET80, MCS9 (480.4 Mbps), 100.0% DC	WLAN	8.48	±9.6
10741	AAC	ET80, MCS10 (540.4 Mbps), 100.0% DC	WLAN	8.40	±9.6
10742	AAC	ET80, MCS11 (600.5 Mbps), 100.0% DC	WLAN	8.43	±9.6
10743	AAC	ET160, MCS0 (72.0 Mbps), 88.2% DC	WLAN	8.94	±9.6
10744	AAC	ET160, MCS1 (144.0 Mbps), 87.1% DC	WLAN	9.16	±9.6
10745	AAC	ET160, MCS2 (216.0 Mbps), 87.4% DC	WLAN	8.93	±9.6
10746	AAC	ET160, MCS3 (282.0 Mbps), 87.1% DC	WLAN	9.11	±9.6
10747	AAC	ET160, MCS4 (432.0 Mbps), 87.4% DC	WLAN	9.04	±9.6
10748	AAC	ET160, MCS5 (576.0 Mbps), 86.8% DC	WLAN	8.93	±9.6
10749	AAC	ET160, MCS6 (649.0 Mbps), 86.7% DC	WLAN	8.90	±9.6
10750	AAC	ET160, MCS7 (721.0 Mbps), 86.7% DC	WLAN	8.79	±9.6
10751	AAC	ET160, MCS8 (865.0 Mbps), 86.3% DC	WLAN	8.82	±9.6
10752	AAC	ET160, MCS9 (961.0 Mbps), 86.3% DC	WLAN	8.81	±9.6
10753	AAC	ET160, MCS10 (1081.0 Mbps), 86.7% DC	WLAN	9.00	±9.6
10754	AAC	ET160, MCS11 (1201.0 Mbps), 86.7% DC	WLAN	8.94	±9.6
10755	AAC	ET160, MCS0 (72.0 Mbps), 98.0% DC	WLAN	8.64	±9.6
10756	AAC	ET160, MCS1 (144.0 Mbps), 96.8% DC	WLAN	8.77	±9.6
10757	AAC	ET160, MCS2 (216.0 Mbps), 97.1% DC	WLAN	8.77	±9.6
10758	AAC	ET160, MCS3 (282.0 Mbps), 96.8% DC	WLAN	8.69	±9.6
10759	AAC	ET160, MCS4 (432.0 Mbps), 97.1% DC	WLAN	8.58	±9.6
10760	AAC	ET160, MCS5 (576.0 Mbps), 96.5% DC	WLAN	8.49	±9.6
10761	AAC	ET160, MCS6 (649.0 Mbps), 96.3% DC	WLAN	8.58	±9.6
10762	AAC	ET160, MCS7 (721.0 Mbps), 96.3% DC	WLAN	8.49	±9.6
10763	AAC	ET160, MCS8 (865.0 Mbps), 95.9% DC	WLAN	8.53	±9.6
10764	AAC	ET160, MCS9 (961.0 Mbps), 95.9% DC	WLAN	8.54	±9.6
10765	AAC	ET160, MCS10 (1081.0 Mbps), 96.3% DC	WLAN	8.54	±9.6
10766	AAC	ET160, MCS11 (1201.0 Mbps), 96.3% DC	WLAN	8.51	±9.6
10767	AAQ	CP-OFDM, 5.0 MHz, QPSK, 15 kHz, 99.9% DC, 1 RB	5G NR FR1 TDD	7.99	±9.6
10768	AAE	CP-OFDM, 10.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	8.01	±9.6
10769	AAD	CP-OFDM, 15.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	8.01	±9.6
10770	AAE	CP-OFDM, 20.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	8.02	±9.6
10771	AAD	CP-OFDM, 25.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	8.02	±9.6
10772	AAE	CP-OFDM, 30.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	8.23	±9.6

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10773	AAF	CP-OFDM, 40.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	8.03	±9.6
10774	AAE	CP-OFDM, 50.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	8.02	±9.6
10775	AAF	CP-OFDM, 5.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.31	±9.6
10776	AAE	CP-OFDM, 10.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.30	±9.6
10777	AAC	CP-OFDM, 15.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.30	±9.6
10778	AAE	CP-OFDM, 20.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.34	±9.6
10779	AAC	CP-OFDM, 25.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.42	±9.6
10780	AAE	CP-OFDM, 30.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.38	±9.6
10781	AAF	CP-OFDM, 40.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.38	±9.6
10782	AAE	CP-OFDM, 50.0 MHz, QPSK, 15 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.43	±9.6
10783	AAG	CP-OFDM, 5.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.31	±9.6
10784	AAE	CP-OFDM, 10.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.29	±9.6
10785	AAD	CP-OFDM, 15.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.40	±9.6
10786	AAE	CP-OFDM, 20.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.35	±9.6
10787	AAD	CP-OFDM, 25.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.44	±9.6
10788	AAE	CP-OFDM, 30.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.39	±9.6
10789	AAF	CP-OFDM, 40.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.37	±9.6
10790	AAE	CP-OFDM, 50.0 MHz, QPSK, 15 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.39	±9.6
10791	AAG	CP-OFDM, 5.0 MHz, QPSK, 30 kHz, 99.9% DC, 1 RB	5G NR FR1 TDD	7.83	±9.6
10792	AAE	CP-OFDM, 10.0 MHz, QPSK, 30 kHz, 99.9% DC, 1 RB	5G NR FR1 TDD	7.92	±9.6
10793	AAD	CP-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.95	±9.6
10794	AAE	CP-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.82	±9.6
10795	AAD	CP-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.84	±9.6
10796	AAE	CP-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.82	±9.6
10797	AAF	CP-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	8.01	±9.6
10798	AAE	CP-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.89	±9.6
10799	AAF	CP-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.93	±9.6
10801	AAF	CP-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.89	±9.6
10802	AAE	CP-OFDM, 90.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.87	±9.6
10803	AAF	CP-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.93	±9.6
10805	AAE	CP-OFDM, 10.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.34	±9.6
10806	AAD	CP-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.37	±9.6
10809	AAE	CP-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.34	±9.6
10810	AAF	CP-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.34	±9.6
10812	AAF	CP-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.35	±9.6
10817	AAG	CP-OFDM, 5.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.35	±9.6
10818	AAE	CP-OFDM, 10.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.34	±9.6
10819	AAD	CP-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.33	±9.6
10820	AAE	CP-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.30	±9.6
10821	AAD	CP-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.41	±9.6
10822	AAE	CP-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.41	±9.6
10823	AAF	CP-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.36	±9.6
10824	AAE	CP-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.39	±9.6
10825	AAF	CP-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.41	±9.6
10827	AAF	CP-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.42	±9.6
10828	AAE	CP-OFDM, 90.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.43	±9.6
10829	AAF	CP-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.40	±9.6
10830	AAE	CP-OFDM, 10.0 MHz, QPSK, 60 kHz, 99.9% DC, 1 RB	5G NR FR1 TDD	7.63	±9.6
10831	AAD	CP-OFDM, 15.0 MHz, QPSK, 60 kHz, 99.9% DC, 1 RB	5G NR FR1 TDD	7.73	±9.6
10832	AAE	CP-OFDM, 20.0 MHz, QPSK, 60 kHz, 99.9% DC, 1 RB	5G NR FR1 TDD	7.74	±9.6
10833	AAD	CP-OFDM, 25.0 MHz, QPSK, 60 kHz, 99.9% DC, 1 RB	5G NR FR1 TDD	7.70	±9.6
10834	AAE	CP-OFDM, 30.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.75	±9.6
10835	AAF	CP-OFDM, 40.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.70	±9.6
10836	AAE	CP-OFDM, 50.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.66	±9.6
10837	AAF	CP-OFDM, 60.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.68	±9.6
10839	AAF	CP-OFDM, 80.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.70	±9.6
10840	AAE	CP-OFDM, 90.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.67	±9.6
10841	AAF	CP-OFDM, 100.0 MHz, QPSK, 60 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	7.71	±9.6
10843	AAD	CP-OFDM, 15.0 MHz, QPSK, 60 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.49	±9.6
10844	AAE	CP-OFDM, 20.0 MHz, QPSK, 60 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.34	±9.6
10846	AAE	CP-OFDM, 30.0 MHz, QPSK, 60 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	8.41	±9.6
10854	AAE	CP-OFDM, 10.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.34	±9.6
10855	AAD	CP-OFDM, 15.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.36	±9.6
10856	AAE	CP-OFDM, 20.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.37	±9.6
10857	AAD	CP-OFDM, 25.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.35	±9.6
10858	AAE	CP-OFDM, 30.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.36	±9.6

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10859	AAF	CP-OFDM, 40.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.34	±9.6
10860	AAE	CP-OFDM, 50.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.41	±9.6
10861	AAF	CP-OFDM, 60.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.40	±9.6
10863	AAF	CP-OFDM, 80.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.41	±9.6
10864	AAE	CP-OFDM, 90.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.37	±9.6
10865	AAF	CP-OFDM, 100.0 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	8.41	±9.6
10866	AAF	DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	5.68	±9.6
10868	AAF	DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	5.89	±9.6
10869	AAE	DFT-s-OFDM, 100.0 MHz, QPSK, 120 kHz, 100.0% DC, 1 RB	5G NR FR2 TDD	5.75	±9.6
10870	AAE	DFT-s-OFDM, 100.0 MHz, QPSK, 120 kHz, 100.0% DC, 100% RB	5G NR FR2 TDD	5.86	±9.6
10871	AAE	DFT-s-OFDM, 100.0 MHz, 16QAM, 120 kHz, 100.0% DC, 1 RB	5G NR FR2 TDD	5.75	±9.6
10872	AAE	DFT-s-OFDM, 100.0 MHz, 16QAM, 120 kHz, 100.0% DC, 100% RB	5G NR FR2 TDD	6.52	±9.6
10873	AAE	DFT-s-OFDM, 100.0 MHz, 64QAM, 120 kHz, 100.0% DC, 1 RB	5G NR FR2 TDD	6.61	±9.6
10874	AAE	DFT-s-OFDM, 100.0 MHz, 64QAM, 120 kHz, 100.0% DC, 100% RB	5G NR FR2 TDD	6.65	±9.6
10875	AAE	CP-OFDM, 100.0 MHz, QPSK, 120 kHz, 100.0% DC, 1 RB	5G NR FR2 TDD	7.78	±9.6
10876	AAE	CP-OFDM, 100.0 MHz, QPSK, 120 kHz, 100.0% DC, 100% RB	5G NR FR2 TDD	8.39	±9.6
10877	AAE	CP-OFDM, 100.0 MHz, 16QAM, 120 kHz, 100.0% DC, 1 RB	5G NR FR2 TDD	7.95	±9.6
10878	AAE	CP-OFDM, 100.0 MHz, 16QAM, 120 kHz, 100.0% DC, 100% RB	5G NR FR2 TDD	8.41	±9.6
10879	AAE	CP-OFDM, 100.0 MHz, 64QAM, 120 kHz, 100.0% DC, 1 RB	5G NR FR2 TDD	8.12	±9.6
10880	AAE	CP-OFDM, 100.0 MHz, 64QAM, 120 kHz, 100.0% DC, 100% RB	5G NR FR2 TDD	8.38	±9.6
10881	AAE	DFT-s-OFDM, 50.0 MHz, QPSK, 120 kHz, 100.0% DC, 1 RB	5G NR FR2 TDD	5.75	±9.6
10882	AAE	DFT-s-OFDM, 50.0 MHz, QPSK, 120 kHz, 100.0% DC, 100% RB	5G NR FR2 TDD	5.96	±9.6
10883	AAE	DFT-s-OFDM, 50.0 MHz, 16QAM, 120 kHz, 100.0% DC, 1 RB	5G NR FR2 TDD	6.57	±9.6
10884	AAE	DFT-s-OFDM, 50.0 MHz, 16QAM, 120 kHz, 100.0% DC, 100% RB	5G NR FR2 TDD	6.53	±9.6
10885	AAE	DFT-s-OFDM, 50.0 MHz, 64QAM, 120 kHz, 100.0% DC, 1 RB	5G NR FR2 TDD	6.61	±9.6
10886	AAE	DFT-s-OFDM, 50.0 MHz, 64QAM, 120 kHz, 100.0% DC, 100% RB	5G NR FR2 TDD	6.65	±9.6
10887	AAE	CP-OFDM, 50.0 MHz, QPSK, 120 kHz, 99.9% DC, 1 RB	5G NR FR2 TDD	7.78	±9.6
10888	AAE	CP-OFDM, 50.0 MHz, QPSK, 120 kHz, 100.0% DC, 100% RB	5G NR FR2 TDD	8.35	±9.6
10889	AAE	CP-OFDM, 50.0 MHz, 16QAM, 120 kHz, 100.0% DC, 1 RB	5G NR FR2 TDD	8.02	±9.6
10890	AAE	CP-OFDM, 50.0 MHz, 16QAM, 120 kHz, 100.0% DC, 100% RB	5G NR FR2 TDD	8.40	±9.6
10891	AAE	CP-OFDM, 50.0 MHz, 64QAM, 120 kHz, 100.0% DC, 1 RB	5G NR FR2 TDD	8.13	±9.6
10892	AAE	CP-OFDM, 50.0 MHz, 64QAM, 120 kHz, 100.0% DC, 100% RB	5G NR FR2 TDD	8.41	±9.6
10897	AAE	DFT-s-OFDM, 5.0 MHz, QPSK, 30 kHz, 99.9% DC, 1 RB	5G NR FR1 TDD	5.66	±9.6
10898	AAC	DFT-s-OFDM, 10.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	5.67	±9.6
10899	AAB	DFT-s-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	5.67	±9.6
10900	AAC	DFT-s-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	5.68	±9.6
10901	AAB	DFT-s-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	5.68	±9.6
10902	AAC	DFT-s-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	5.68	±9.6
10903	AAD	DFT-s-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	5.68	±9.6
10904	AAC	DFT-s-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	5.68	±9.6
10905	AAD	DFT-s-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	5.68	±9.6
10906	AAD	DFT-s-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	5G NR FR1 TDD	5.68	±9.6
10907	AAE	DFT-s-OFDM, 5.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	5.78	±9.6
10908	AAC	DFT-s-OFDM, 10.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	5.93	±9.6
10909	AAB	DFT-s-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	5.96	±9.6
10910	AAC	DFT-s-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	5.83	±9.6
10911	AAB	DFT-s-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	5.93	±9.6
10912	AAC	DFT-s-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	5.84	±9.6
10913	AAD	DFT-s-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	5.84	±9.6
10914	AAC	DFT-s-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	5.85	±9.6
10915	AAD	DFT-s-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	5.83	±9.6
10916	AAD	DFT-s-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	5.87	±9.6
10917	AAD	DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	5G NR FR1 TDD	5.94	±9.6
10918	AAE	DFT-s-OFDM, 5.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	5.86	±9.6
10919	AAC	DFT-s-OFDM, 10.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	5.86	±9.6
10920	AAB	DFT-s-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	5.87	±9.6
10921	AAC	DFT-s-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	5.84	±9.6
10922	AAB	DFT-s-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	5.82	±9.6
10923	AAC	DFT-s-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	5.84	±9.6
10924	AAD	DFT-s-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	5.84	±9.6
10925	AAC	DFT-s-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	5.95	±9.6
10926	AAD	DFT-s-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	5.84	±9.6
10927	AAD	DFT-s-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	5G NR FR1 TDD	5.94	±9.6
10928	AAD	DFT-s-OFDM, 5.0 MHz, QPSK, 15 kHz, 1 RB	5G NR FR1 FDD	5.52	±9.6
10929	AAD	DFT-s-OFDM, 10.0 MHz, QPSK, 15 kHz, 1 RB	5G NR FR1 FDD	5.52	±9.6
10930	AAC	DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 1 RB	5G NR FR1 FDD	5.52	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
10931	AAC	DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 1 RB	5G NR FR1 FDD	5.51	±9.6
10932	AAC	DFT-s-OFDM, 25.0 MHz, QPSK, 15 kHz, 1 RB	5G NR FR1 FDD	5.51	±9.6
10933	AAC	DFT-s-OFDM, 30.0 MHz, QPSK, 15 kHz, 1 RB	5G NR FR1 FDD	5.51	±9.6
10934	AAC	DFT-s-OFDM, 40.0 MHz, QPSK, 15 kHz, 1 RB	5G NR FR1 FDD	5.51	±9.6
10935	AAD	DFT-s-OFDM, 50.0 MHz, QPSK, 15 kHz, 1 RB	5G NR FR1 FDD	5.51	±9.6
10936	AAD	DFT-s-OFDM, 5.0 MHz, QPSK, 15 kHz, 50% RB	5G NR FR1 FDD	5.90	±9.6
10937	AAD	DFT-s-OFDM, 10.0 MHz, QPSK, 15 kHz, 50% RB	5G NR FR1 FDD	5.77	±9.6
10938	AAC	DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 50% RB	5G NR FR1 FDD	5.90	±9.6
10939	AAC	DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 50% RB	5G NR FR1 FDD	5.82	±9.6
10940	AAC	DFT-s-OFDM, 25.0 MHz, QPSK, 15 kHz, 50% RB	5G NR FR1 FDD	5.89	±9.6
10941	AAC	DFT-s-OFDM, 30.0 MHz, QPSK, 15 kHz, 50% RB	5G NR FR1 FDD	5.83	±9.6
10942	AAC	DFT-s-OFDM, 40.0 MHz, QPSK, 15 kHz, 50% RB	5G NR FR1 FDD	5.85	±9.6
10943	AAD	DFT-s-OFDM, 50.0 MHz, QPSK, 15 kHz, 50% RB	5G NR FR1 FDD	5.95	±9.6
10944	AAD	DFT-s-OFDM, 5.0 MHz, QPSK, 15 kHz, 100% RB	5G NR FR1 FDD	5.81	±9.6
10945	AAD	DFT-s-OFDM, 10.0 MHz, QPSK, 15 kHz, 100% RB	5G NR FR1 FDD	5.85	±9.6
10946	AAC	DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 100% RB	5G NR FR1 FDD	5.83	±9.6
10947	AAC	DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 100% RB	5G NR FR1 FDD	5.87	±9.6
10948	AAC	DFT-s-OFDM, 25.0 MHz, QPSK, 15 kHz, 100% RB	5G NR FR1 FDD	5.94	±9.6
10949	AAC	DFT-s-OFDM, 30.0 MHz, QPSK, 15 kHz, 100% RB	5G NR FR1 FDD	5.87	±9.6
10950	AAC	DFT-s-OFDM, 40.0 MHz, QPSK, 15 kHz, 100% RB	5G NR FR1 FDD	5.94	±9.6
10951	AAD	DFT-s-OFDM, 50.0 MHz, QPSK, 15 kHz, 100% RB	5G NR FR1 FDD	5.92	±9.6
10978	AAA	BDR, 1.0 MHz, 76.7% DC	ULLA	1.16	±9.6
10979	AAA	HDR4, 2.0 MHz, 25.1% DC	ULLA	8.58	±9.6
10980	AAA	HDR8, 4.0 MHz, 16.5% DC	ULLA	10.32	±9.6
10981	AAA	HDRp4, 2.0 MHz, 89.0% DC	ULLA	3.19	±9.6
10982	AAA	HDRp8, 4.0 MHz, 90.3% DC	ULLA	3.43	±9.6
11013	AAB	EHT320, MCS1 (272.0 Mbps), 100.0% DC	WLAN	8.47	±9.6
11014	AAB	EHT320, MCS2 (408.0 Mbps), 100.0% DC	WLAN	8.45	±9.6
11015	AAB	EHT320, MCS3 (544.0 Mbps), 100.0% DC	WLAN	8.44	±9.6
11016	AAB	EHT320, MCS4 (817.0 Mbps), 100.0% DC	WLAN	8.44	±9.6
11017	AAB	EHT320, MCS5 (1089.0 Mbps), 100.0% DC	WLAN	8.41	±9.6
11018	AAB	EHT320, MCS6 (1225.0 Mbps), 100.0% DC	WLAN	8.40	±9.6
11019	AAB	EHT320, MCS7 (1361.0 Mbps), 100.0% DC	WLAN	8.29	±9.6
11020	AAB	EHT320, MCS8 (1633.0 Mbps), 100.0% DC	WLAN	8.27	±9.6
11021	AAB	EHT320, MCS9 (1815.0 Mbps), 100.0% DC	WLAN	8.46	±9.6
11022	AAB	EHT320, MCS10 (2042.0 Mbps), 100.0% DC	WLAN	8.36	±9.6
11023	AAB	EHT320, MCS11 (2269.0 Mbps), 100.0% DC	WLAN	8.09	±9.6
11024	AAB	EHT320, MCS12 (2450.0 Mbps), 100.0% DC	WLAN	8.42	±9.6
11025	AAB	EHT320, MCS13 (2722.0 Mbps), 100.0% DC	WLAN	8.37	±9.6
11026	AAB	EHT320, MCS0 (136.0 Mbps), 100.0% DC	WLAN	8.39	±9.6

^E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.