Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

Plots of System Verification

Measurement Report
S01 System Check_H835_230425
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			835	10.29	0.942	43.4

Hardware Setup

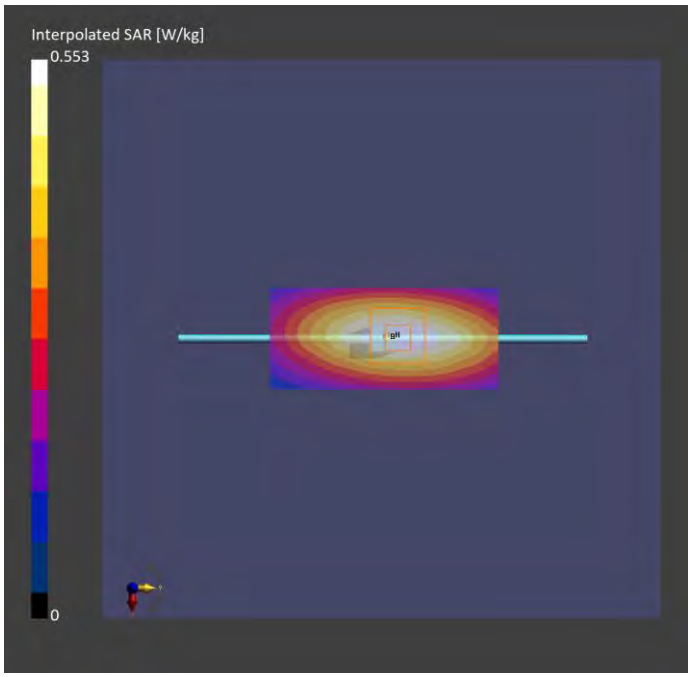
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9 , 2023-Apr-25	EX3DV4 - SN7696, 2023-01-25	DAE3 Sn579, 2022-06-01

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-25	2023-04-25
psSAR1g [W/kg]	0.481	0.480
psSAR10g [W/kg]	0.317	0.316
Power Drift [dB]	0.03	0.03



Plots of System Verification

Measurement Report
S02 System Check_H1900_230425
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			1900	8.41	1.48	41.1

Hardware Setup

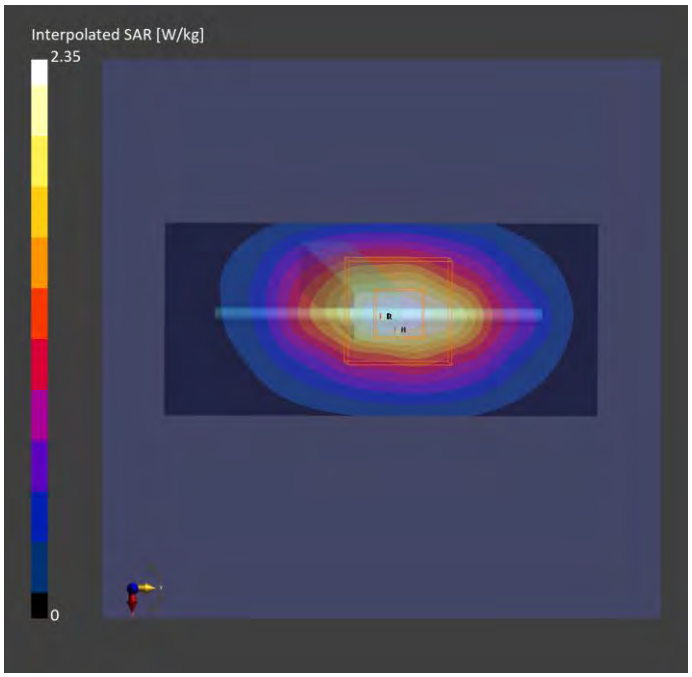
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9 , 2023-Apr-25	EX3DV4 - SN7696, 2023-01-25	DAE3 Sn579, 2022-06-01

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-25	2023-04-25
psSAR1g [W/kg]	1.89	1.92
psSAR10g [W/kg]	0.989	1.02
Power Drift [dB]	-0.01	0.01



Plots of System Verification

Measurement Report
S03 System Check_H1900_230428
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			1900	7.65	1.48	41.0

Hardware Setup

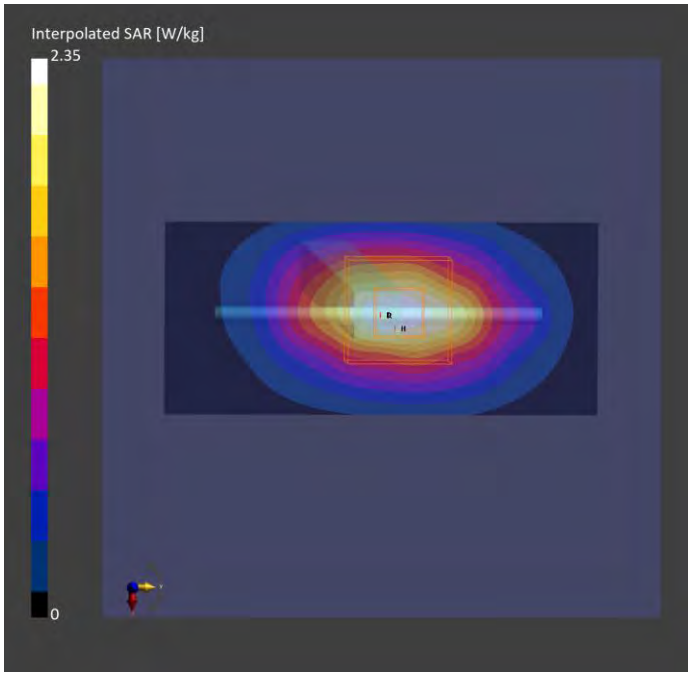
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6 , 2023-Apr-28	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-022

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-28	2023-04-28
psSAR1g [W/kg]	1.94	1.88
psSAR10g [W/kg]	0.996	1.02
Power Drift [dB]	-0.01	0.01



Plots of System Verification

Measurement Report
S04 System Check_H835_230504
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			835	10.1	0.982	42.7

Hardware Setu0070

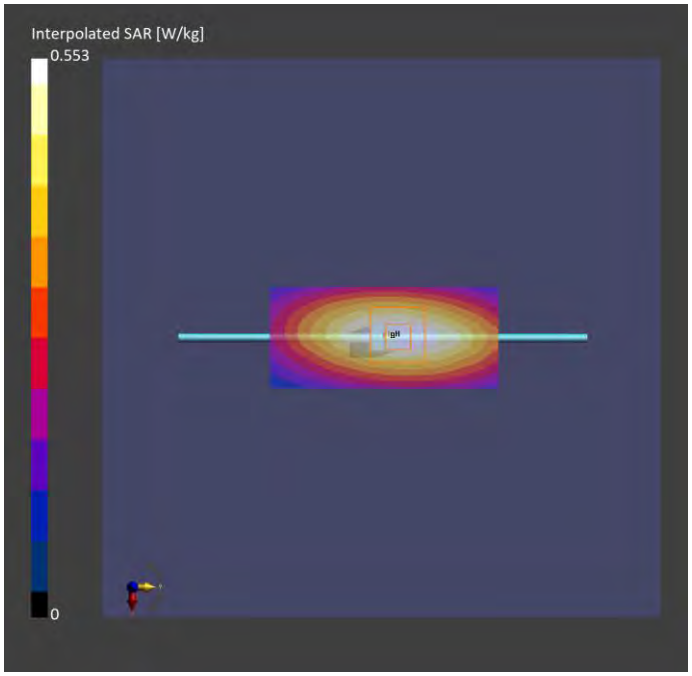
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7 , 2023-May-04	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-04	2023-05-04
psSAR1g [W/kg]	0.467	0.465
psSAR10g [W/kg]	0.316	0.312
Power Drift [dB]	0.05	0.13



Plots of System Verification

Measurement Report
S05 System Check_H1900_230504
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			1900	8.44	1.45	40.1

Hardware Setup

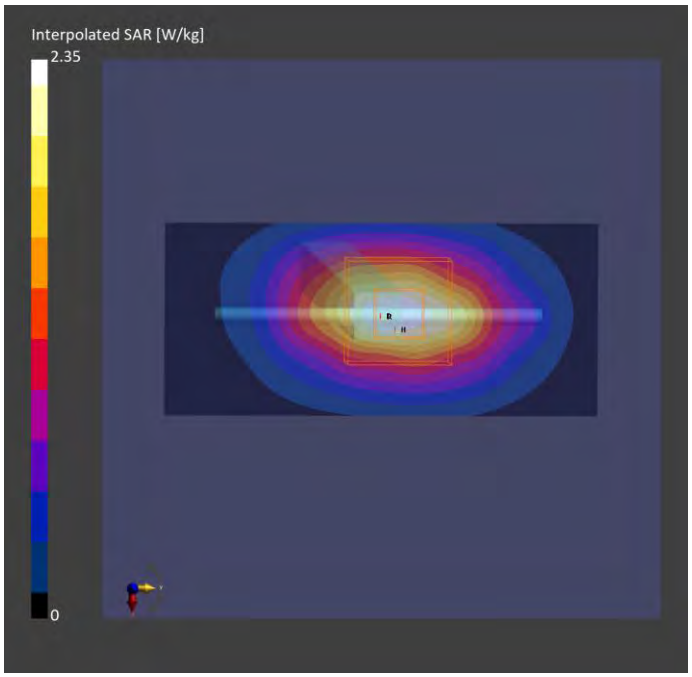
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7 , 2023-May-04	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-04	2023-05-04
psSAR1g [W/kg]	1.89	1.87
psSAR10g [W/kg]	0.989	0.994
Power Drift [dB]	-0.01	0.01



Plots of System Verification

Measurement Report
S06 System Check_H1750_230428
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			1750	8.03	1.37	42.0

Hardware Setup

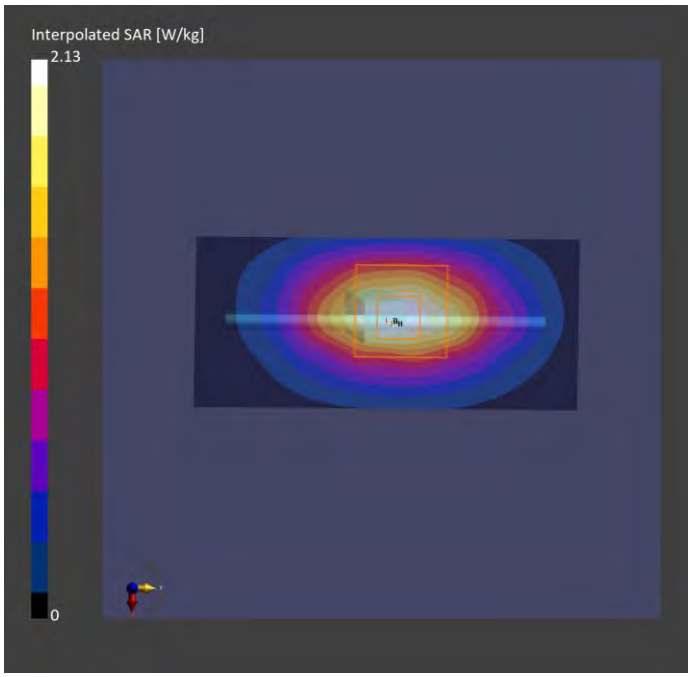
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6 , 2023-Apr-28	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-28	2023-04-28
psSAR1g [W/kg]	1.73	1.75
psSAR10g [W/kg]	0.929	0.940
Power Drift [dB]	0.03	0.03



Plots of System Verification

Measurement Report
S07 System Check_H835_230428
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			835	8.87	0.958	43.9

Hardware Setup

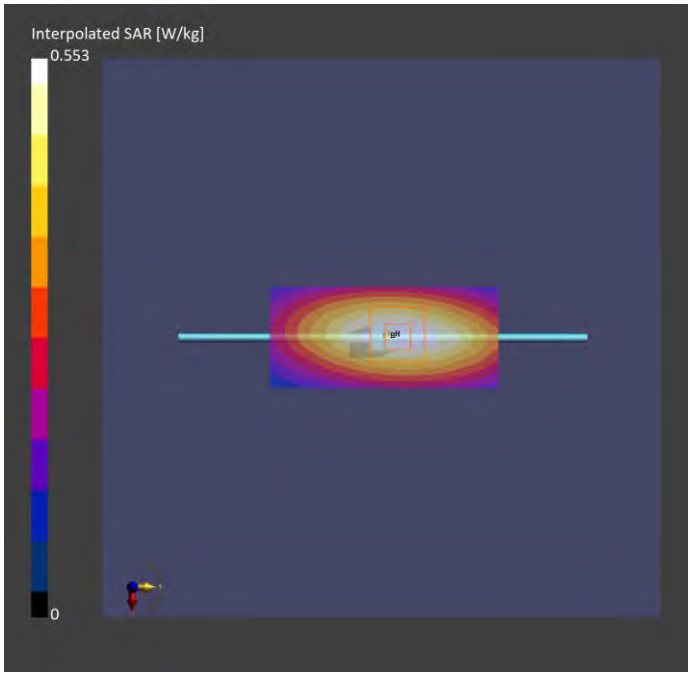
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6 , 2023-Apr-28	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-28	2023-04-28
psSAR1g [W/kg]	0.463	0.455
psSAR10g [W/kg]	0.311	0.307
Power Drift [dB]	0.03	0.03



Plots of System Verification

Measurement Report
S08 System Check_H2600_230429
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			2600	7.32	1.99	42.4

Hardware Setup

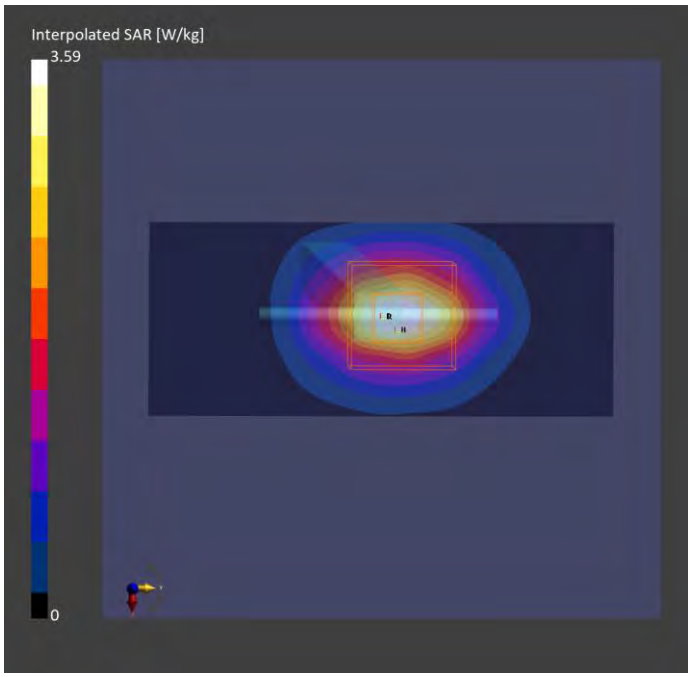
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6 , 2023-Apr-29	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-04-29	2023-04-29
psSAR1g [W/kg]	2.72	2.76
psSAR10g [W/kg]	1.22	1.26
Power Drift [dB]	0.01	-0.01



Plots of System Verification

Measurement Report
S09 System Check_H750_230428
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				750.0,	9.09	0.927	44.2

Hardware Setup

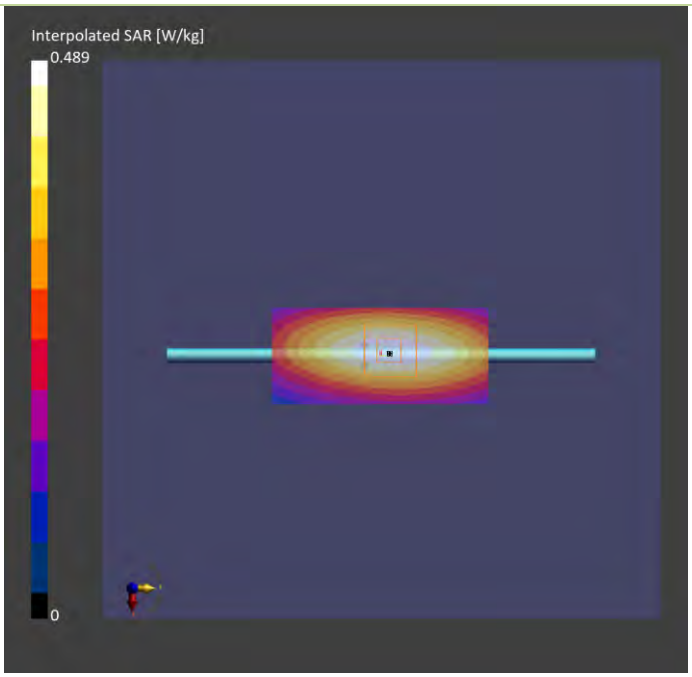
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6 , 2023-Apr-28	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-24-28	2023-04-28
psSAR1g [W/kg]	0.427	0.424
psSAR10g [W/kg]	0.286	0.281
Power Drift [dB]	0.01	0.02



Plots of System Verification

Measurement Report
S10 System Check_H750_230417
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				750.0,	10.53	0.932	41.2

Hardware Setup

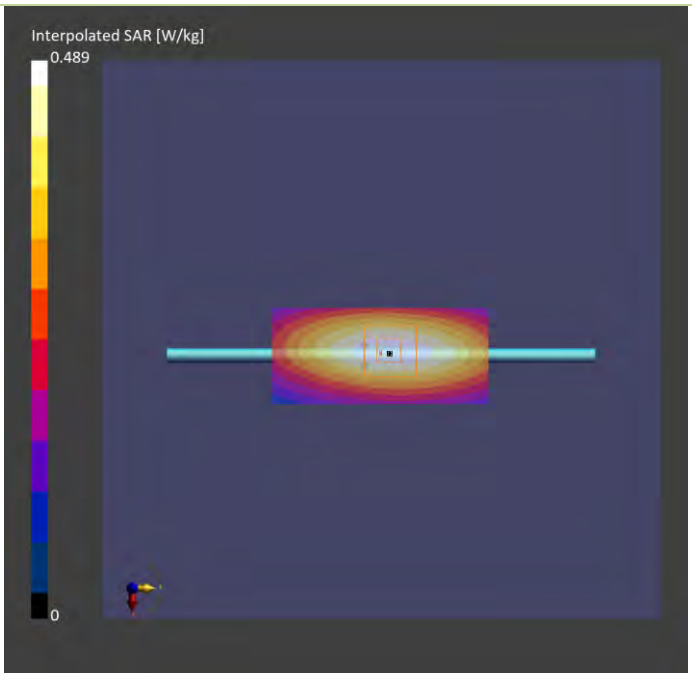
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9 , 2023-Apr-17	EX3DV4 - SN7696, 2023-01-25	DAE3 Sn579, 2022-06-01

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-17	2023-04-17
psSAR1g [W/kg]	0.429	0.426
psSAR10g [W/kg]	0.287	0.282
Power Drift [dB]	0.02	0.04



Plots of System Verification

Measurement Report
S11 System Check_H2600_230502
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			2600	7.59	1.97	38.9

Hardware Setup

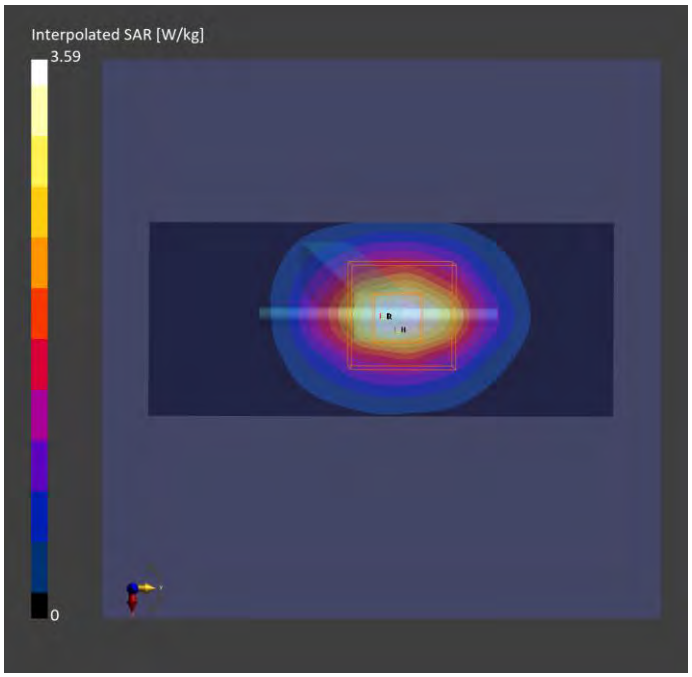
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7 , 2023-May-02	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-05-02	2023-05-02
psSAR1g [W/kg]	2.72	2.76
psSAR10g [W/kg]	1.22	1.26
Power Drift [dB]	0.01	-0.01



Plots of System Verification

Measurement Report
S13 System Check_H2600_230502
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			2600	7.59	1.97	38.9

Hardware Setup

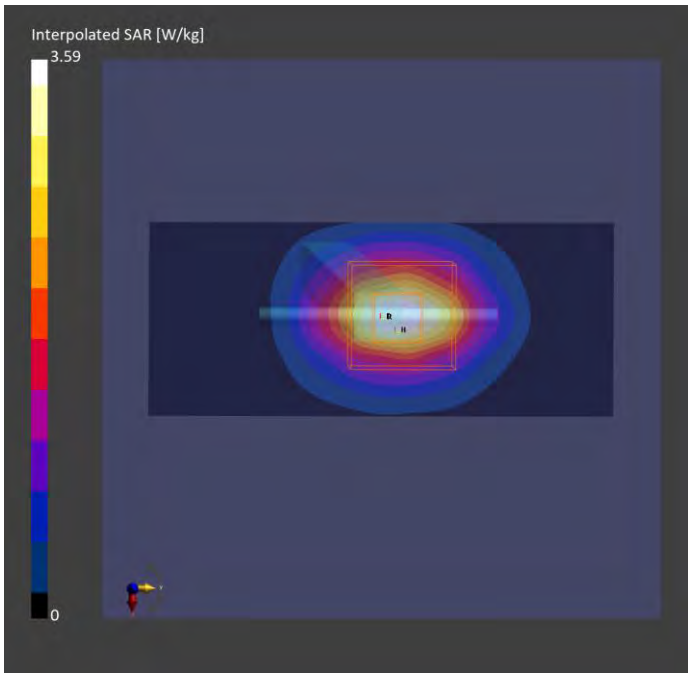
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7 , 2023-May-02	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-05-02	2023-05-02
psSAR1g [W/kg]	2.72	2.76
psSAR10g [W/kg]	1.22	1.26
Power Drift [dB]	0.01	-0.01



Plots of System Verification

Measurement Report
S14 System Check_H750_230417
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				750.0,	10.53	0.932	41.2

Hardware Setup

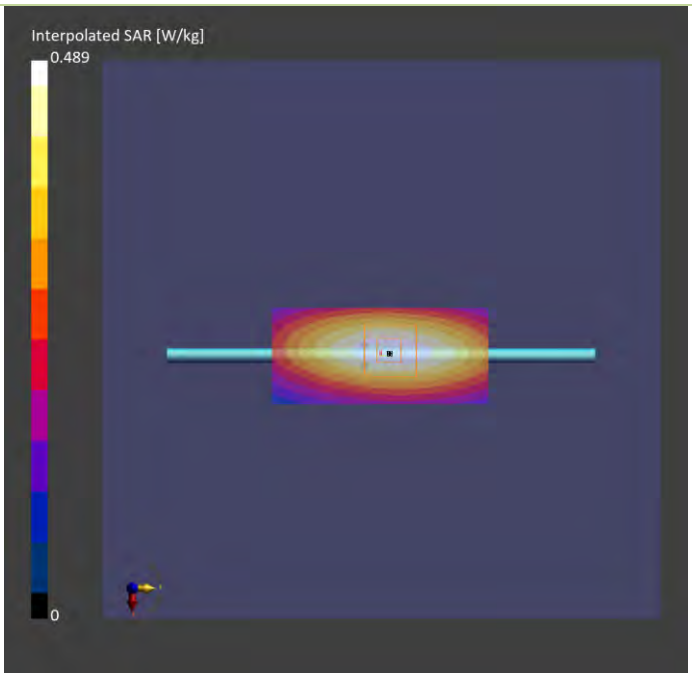
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9 , 2023-Apr-17	EX3DV4 - SN7696, 2023-01-25	DAE3 Sn579, 2022-06-01

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-17	2023-04-17
psSAR1g [W/kg]	0.429	0.426
psSAR10g [W/kg]	0.287	0.282
Power Drift [dB]	0.02	0.04



Plots of System Verification

Measurement Report
S15 System Check_H1900_230502
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			1900	8.44	1.45	40.1

Hardware Setup

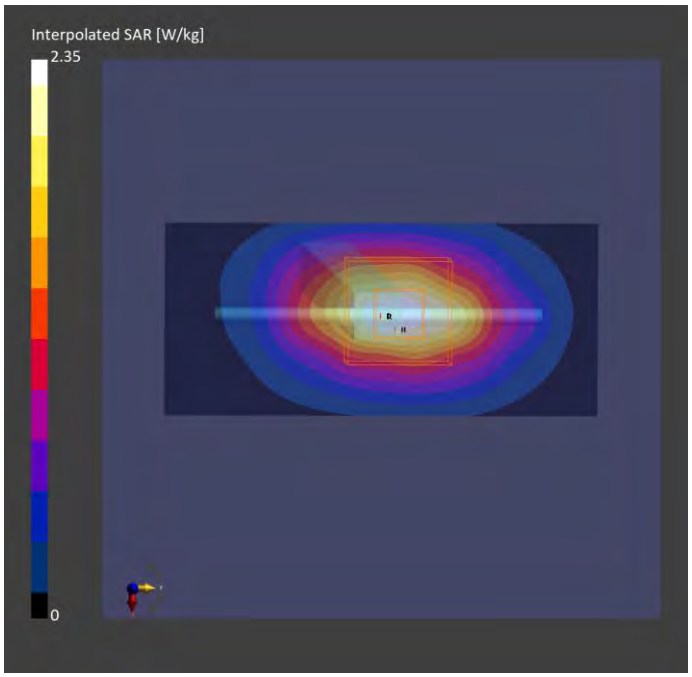
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7 , 2023-May-02	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-02	2023-05-02
psSAR1g [W/kg]	1.89	1.87
psSAR10g [W/kg]	0.989	0.994
Power Drift [dB]	-0.01	0.01



Plots of System Verification

Measurement Report
S16 System Check_H835_230504
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			835	10.1	0.982	42.7

Hardware Setu0070

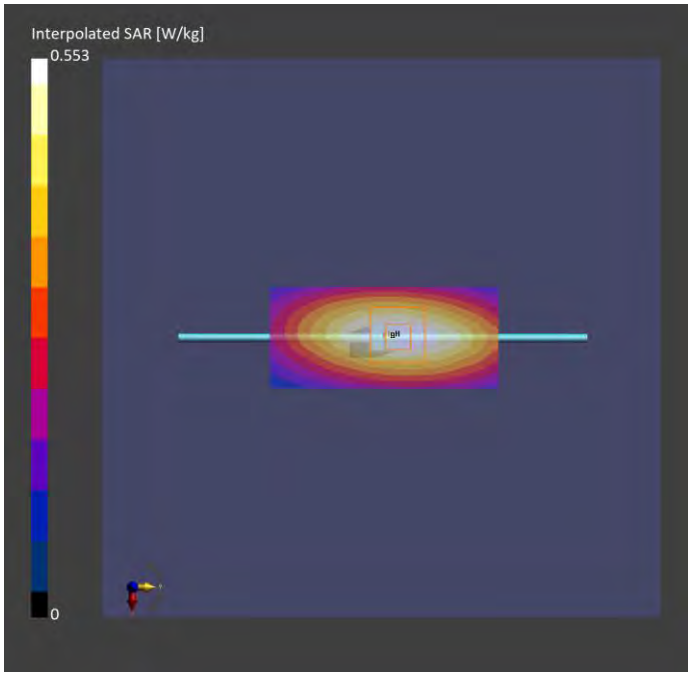
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7 , 2023-May-04	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-02	2023-05-02
psSAR1g [W/kg]	0.467	0.465
psSAR10g [W/kg]	0.316	0.312
Power Drift [dB]	0.05	0.13



Plots of System Verification

Measurement Report
S17 System Check_H2600_230508
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				2600.0	6.84	1.92	37.2

Hardware Setup

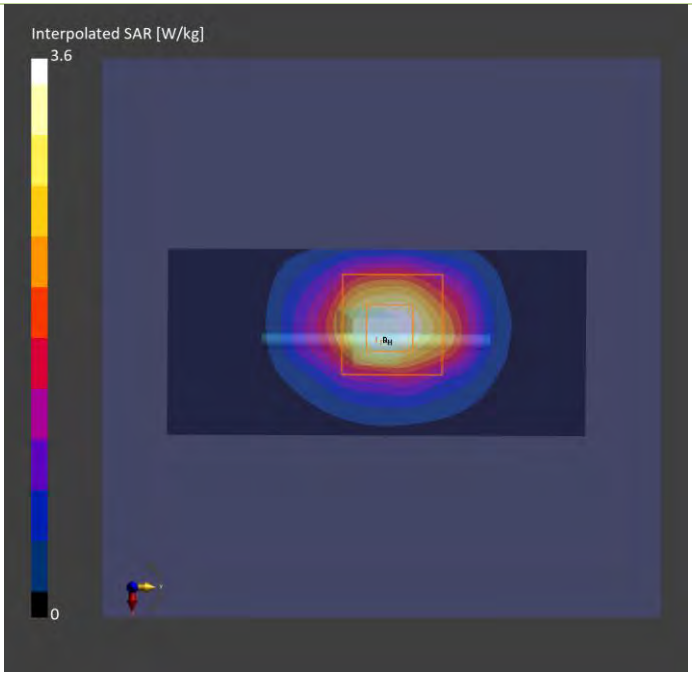
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T27N5 , 2023-May-08	EX3DV4 - SN7778, 2022-12-06	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-05-08	2023-05-08
psSAR1g [W/kg]	2.78	2.86
psSAR10g [W/kg]	1.29	1.29
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report
S18 System Check_H750_230503
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,			750	10.5	0.907	43.8

Hardware Setup

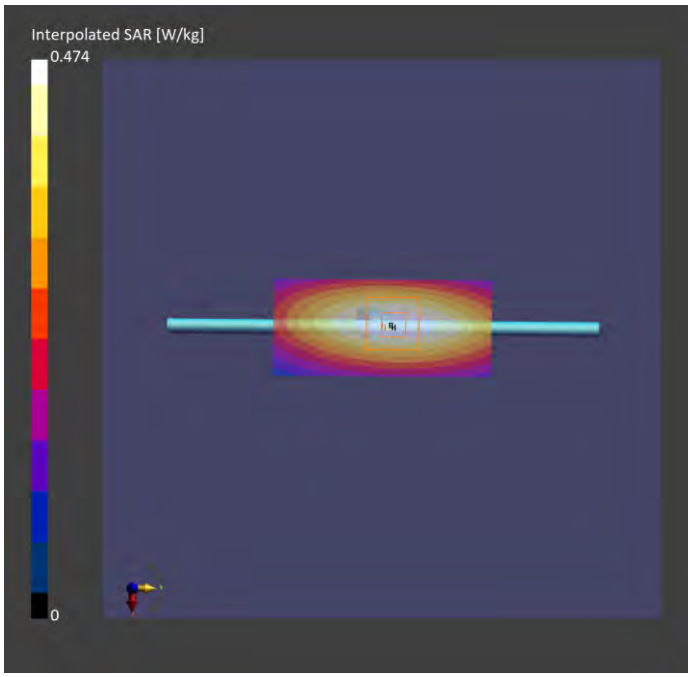
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7, 2023-May-03	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-03	2023-05-03
psSAR1g [W/kg]	0.413	0.410
psSAR10g [W/kg]	0.276	0.273
Power Drift [dB]	0.02	0.03



Plots of System Verification

Measurement Report
S31 System Check_H3500_230923
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				3500	6.94	2.82	39.0

Hardware Setup

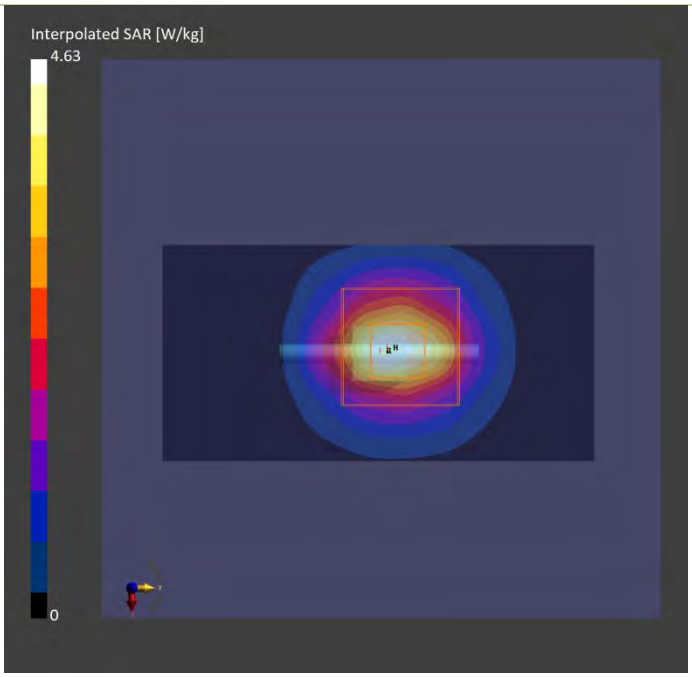
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T750N5 , 2023-Sep-23	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-23	2023-09-23
psSAR1g [W/kg]	3.41	3.39
psSAR10g [W/kg]	1.29	1.27
Power Drift [dB]	0.06	0.12



Plots of System Verification

Measurement Report
S32a System Check_H3500_230923
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				3500	6.94	2.82	39.0

Hardware Setup

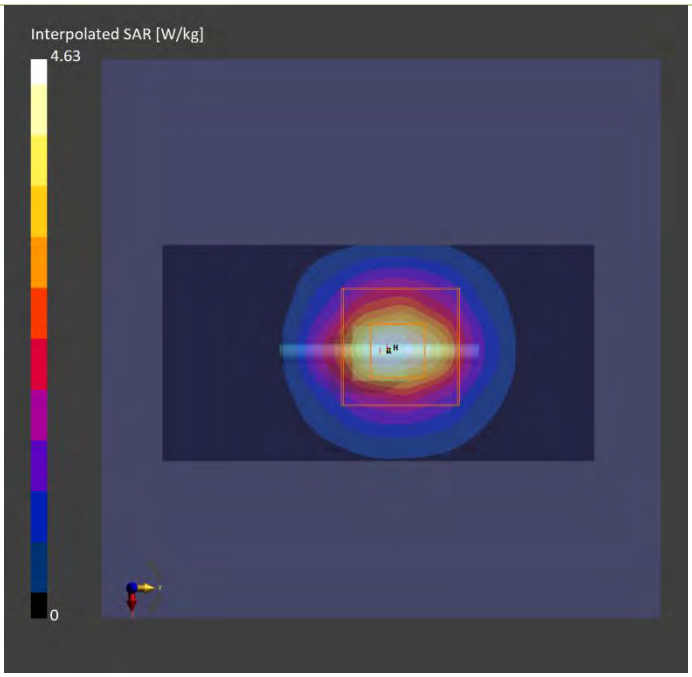
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T750N5 , 2023-Sep-23	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-23	2023-09-23
psSAR1g [W/kg]	3.41	3.39
psSAR10g [W/kg]	1.29	1.27
Power Drift [dB]	0.06	0.12



Plots of System Verification

Measurement Report
S32b System Check_H3700_230923
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				3700.0	6.9	3.03	38.5

Hardware Setup

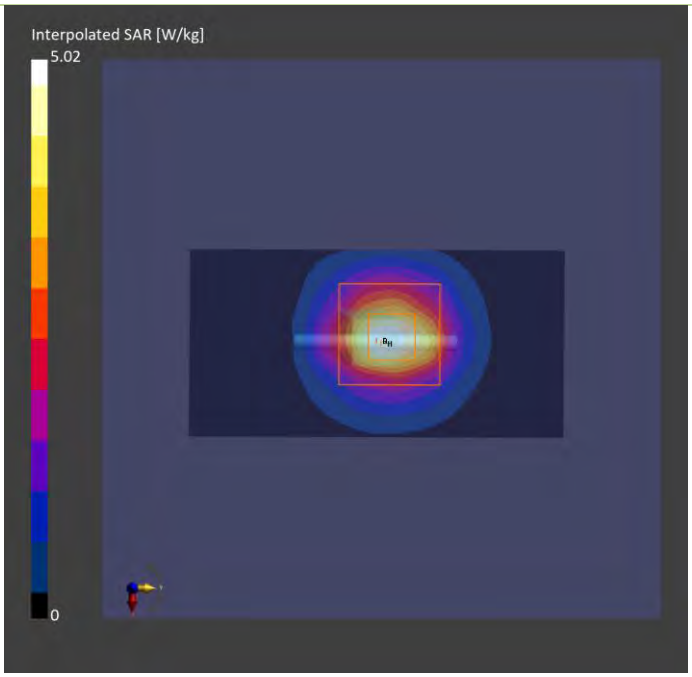
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T750N5 , 2023-Sep-23	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-23	2023-09-23
psSAR1g [W/kg]	3.41	3.44
psSAR10g [W/kg]	1.24	1.28
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report
S33a System Check_H3700_230923
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				3700.0	6.9	3.03	38.5

Hardware Setup

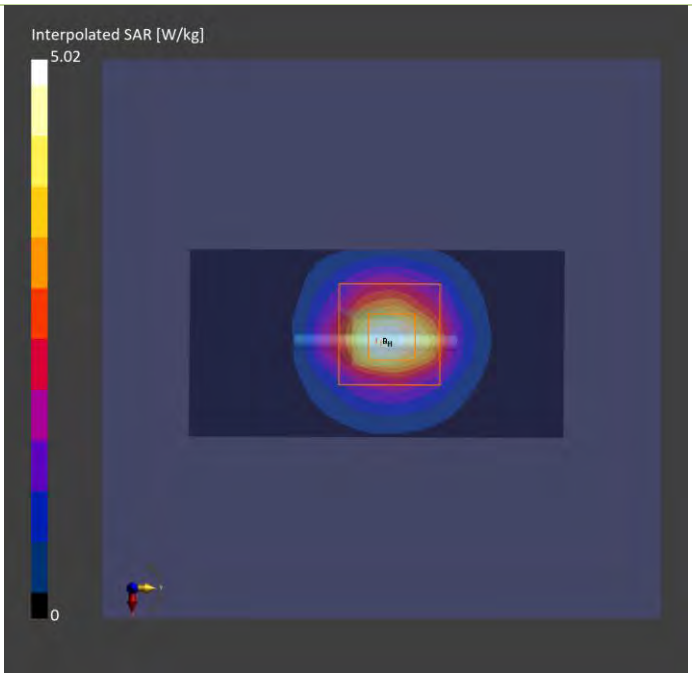
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T750N5 , 2023-Sep-23	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-23	2023-09-23
psSAR1g [W/kg]	3.41	3.44
psSAR10g [W/kg]	1.24	1.28
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report
S33b System Check_H3900_230923
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				3900	6.85	3.24	39.0

Hardware Setup

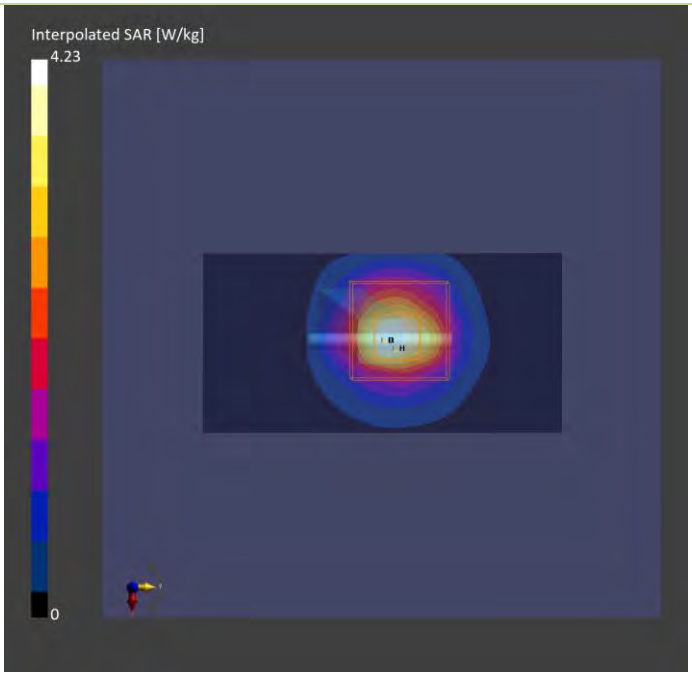
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T750N5 , 2023-Sep-23	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	28.0 x 28.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-23	2023-09-23
psSAR1g [W/kg]	3.03	3.21
psSAR10g [W/kg]	1.11	1.15
Power Drift [dB]	0.01	-0.02



Plots of System Verification

Measurement Report
S36 System Check_H3500_231006
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,		CW, 0--	3500.0,	6.29	2.78	40.7

Hardware Setup

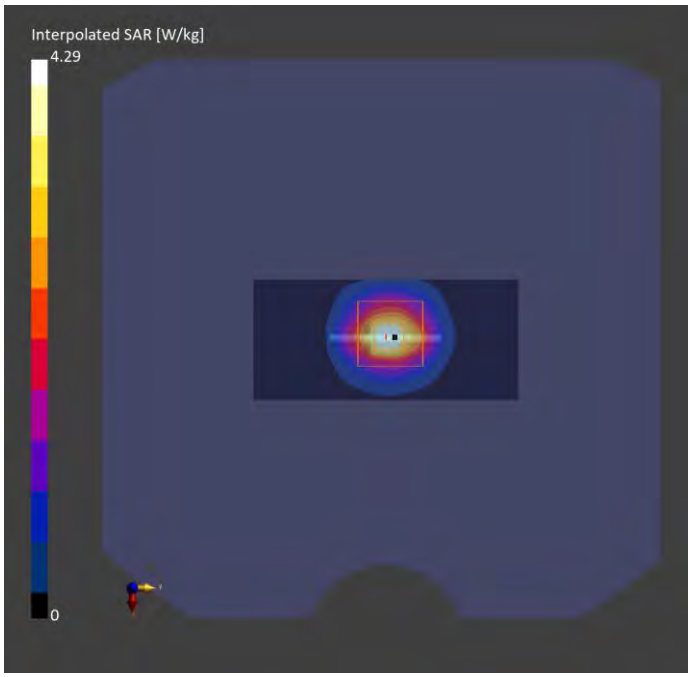
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H33T50N6 , 2023-Oct-06	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2023-09-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-10-06	2023-10-06
psSAR1g [W/kg]	3.02	3.16
psSAR10g [W/kg]	1.17	1.23
Power Drift [dB]	-0.02	0.01



Plots of System Verification

Measurement Report
S34a System Check_H3500_230923
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,				3500	6.94	2.82	39.0

Hardware Setup

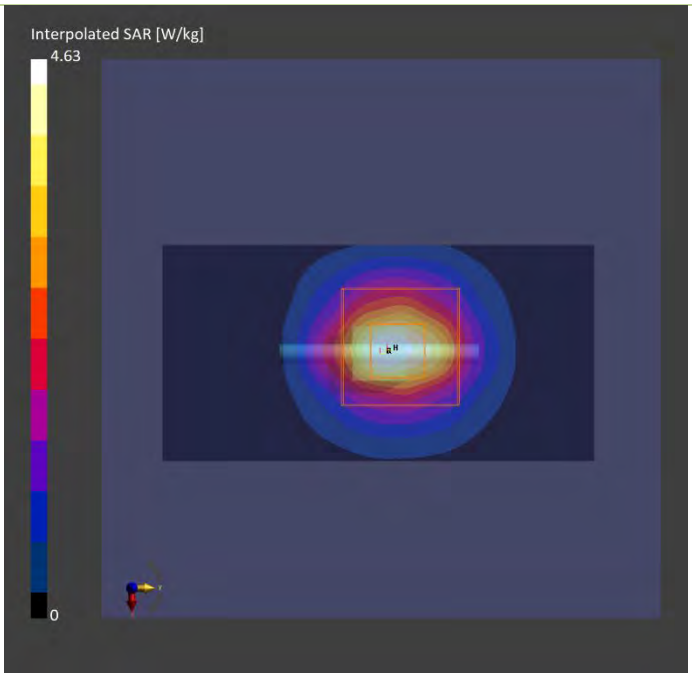
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T750N5 , 2023-Sep-23	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-23	2023-09-23
psSAR1g [W/kg]	3.41	3.39
psSAR10g [W/kg]	1.29	1.27
Power Drift [dB]	0.06	0.12



Measurement Report
S34b System Check_H3700_230923
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat				3700.0	6.9	3.03	38.5

Hardware Setup

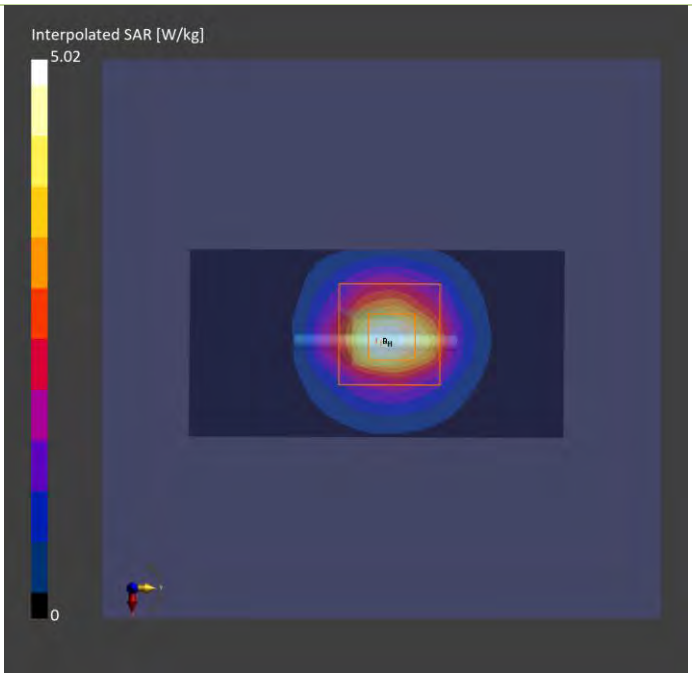
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T750N5 , 2023-Sep-23	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-23	2023-09-23
psSAR1g [W/kg]	3.41	3.44
psSAR10g [W/kg]	1.24	1.28
Power Drift [dB]	0.01	0.01



Plots of System Verification

Measurement Report
S37 System Check_H3700_231006
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	,		CW, 0--	3700.0,	6.27	2.96	40.3

Hardware Setup

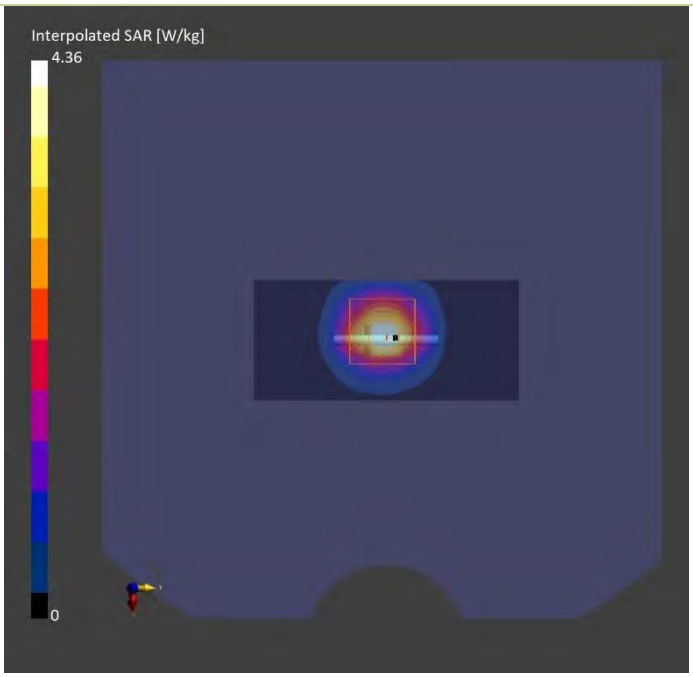
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H33T50N6 , 2023-Oct-06	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2023-09-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-10-06	2023-10-06
psSAR1g [W/kg]	3.15	3.37
psSAR10g [W/kg]	1.19	1.26
Power Drift [dB]	-0.05	0.01



Plots of System Verification

Measurement Report
S25 System Check_H2450_230502
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		CW, -0-	2450.0, 0	7.39	1.83	39.0

Hardware Setup

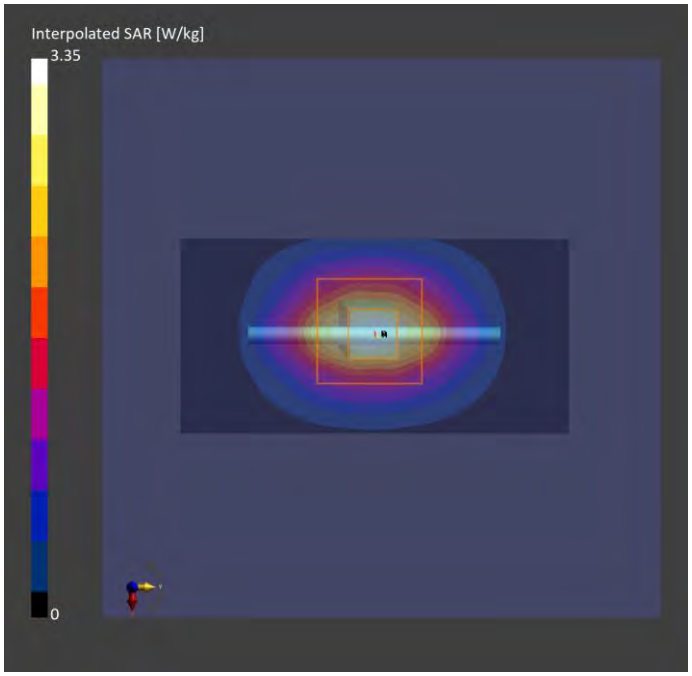
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6_0502, 2023-May-02	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-05-02	2023-05-02
psSAR1g [W/kg]	2.54	2.54
psSAR10g [W/kg]	1.17	1.17
Power Drift [dB]	0.00	-0.01



Plots of System Verification

Measurement Report
S26 System Check_H5250_230503
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		CW, -0-	5250.0, 0	4.89	4.55	35.7

Hardware Setup

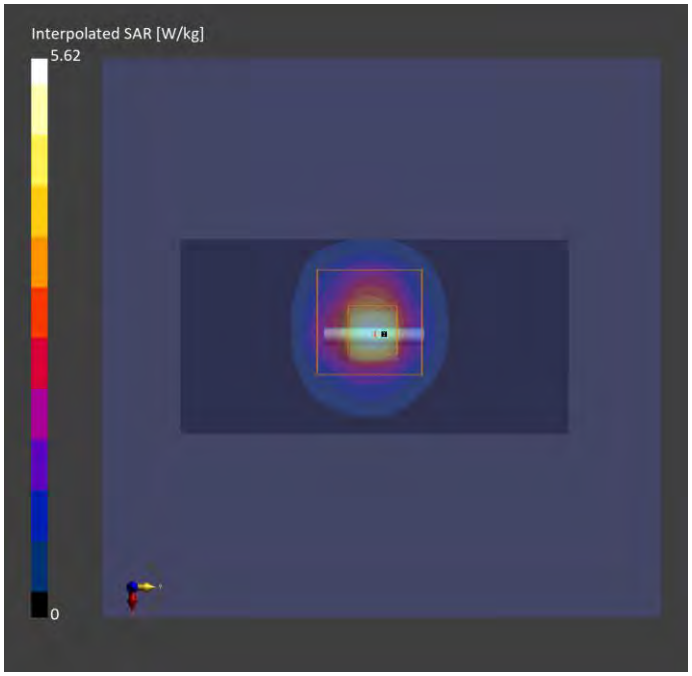
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H51T72N6_0503, 2023-May-03	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-05-03	2023-05-03
psSAR1g [W/kg]	3.52	3.85
psSAR10g [W/kg]	1.04	1.10
Power Drift [dB]	-0.03	-0.03



Plots of System Verification

Measurement Report
S27 System Check_H5600_230503
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		CW, -0-	5600.0, 0	4.34	4.94	35.1

Hardware Setup

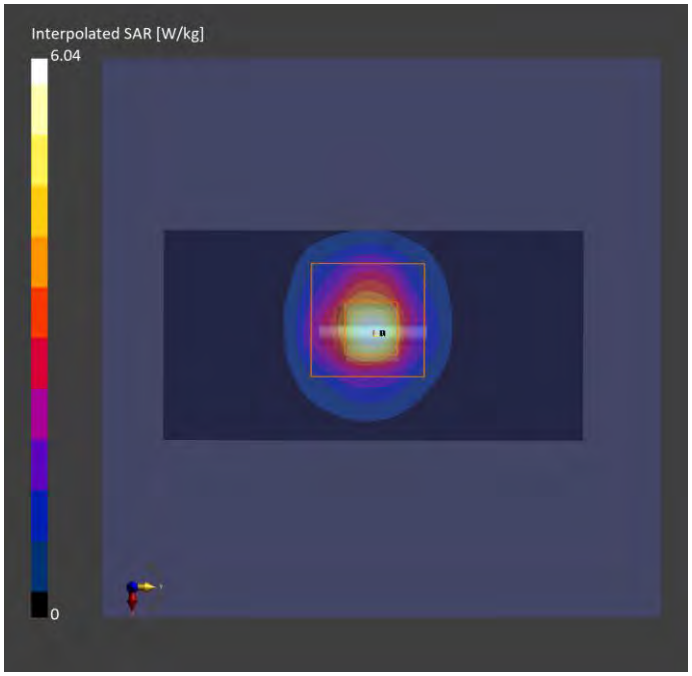
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H51T72N6_0503, 2023-May-03	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-05-03	2023-05-03
psSAR1g [W/kg]	3.83	4.21
psSAR10g [W/kg]	1.11	1.19
Power Drift [dB]	-0.02	-0.01



Plots of System Verification

Measurement Report
S28 System Check_H5800_230503
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		CW, -0-	5800.0, 0	4.39	5.17	34.8

Hardware Setup

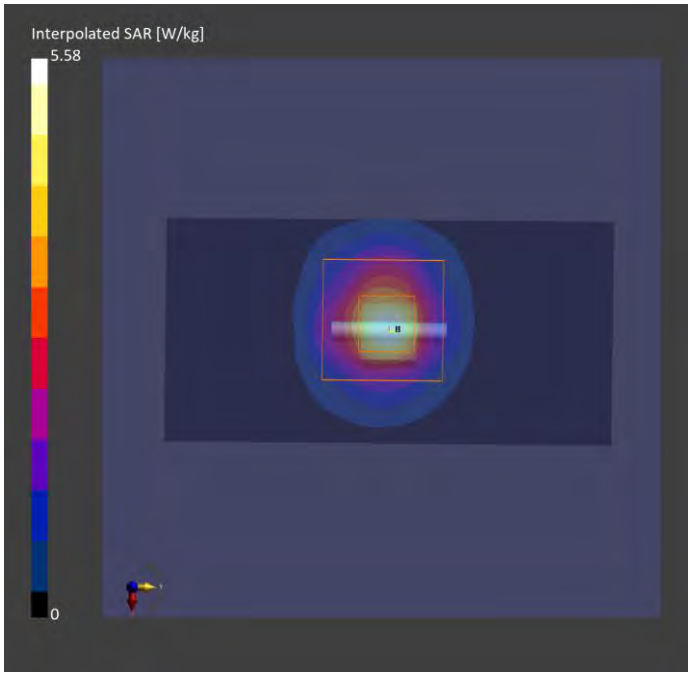
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H51T72N6, 2023-May-03	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

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	2023-05-03	2023-05-03
psSAR1g [W/kg]	3.56	3.87
psSAR10g [W/kg]	1.03	1.09
Power Drift [dB]	-0.03	-0.01



Plots of System Verification

Measurement Report
S29 System Check_H2450_230504
Device under Test Properties

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

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	,		CW, -0-	2450.0, 0	7.39	1.79	39.8

Hardware Setup

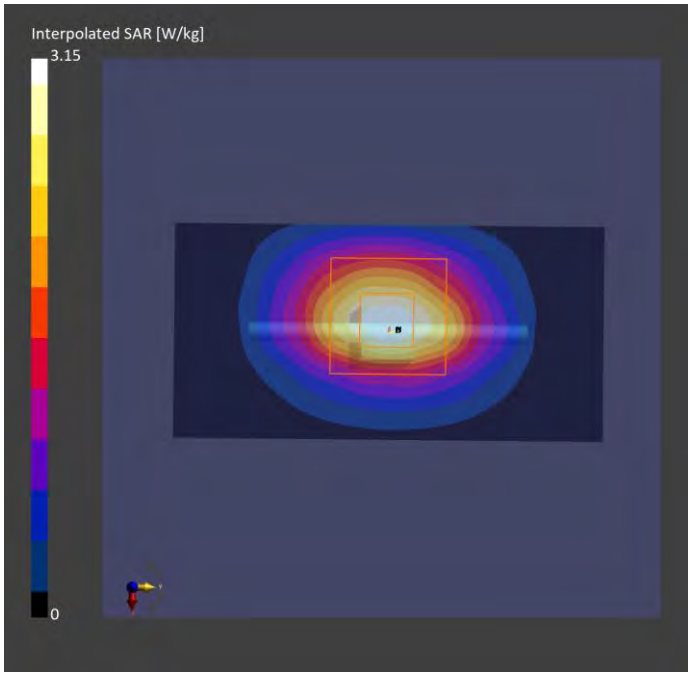
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6_0504, 2023-May-04	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 96.0	30.0 x 30.0 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	2023-05-04	2023-05-04
psSAR1g [W/kg]	2.42	2.45
psSAR10g [W/kg]	1.15	1.14
Power Drift [dB]	0.00	-0.01



Plots of System Verification

Measurement Report
S30 System Check_H6.5GHz_230510
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
Dipole	50.0 x 10.0 x 8.0		

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, HSL				6500	4.70	6.01	34.9

Hardware Setup

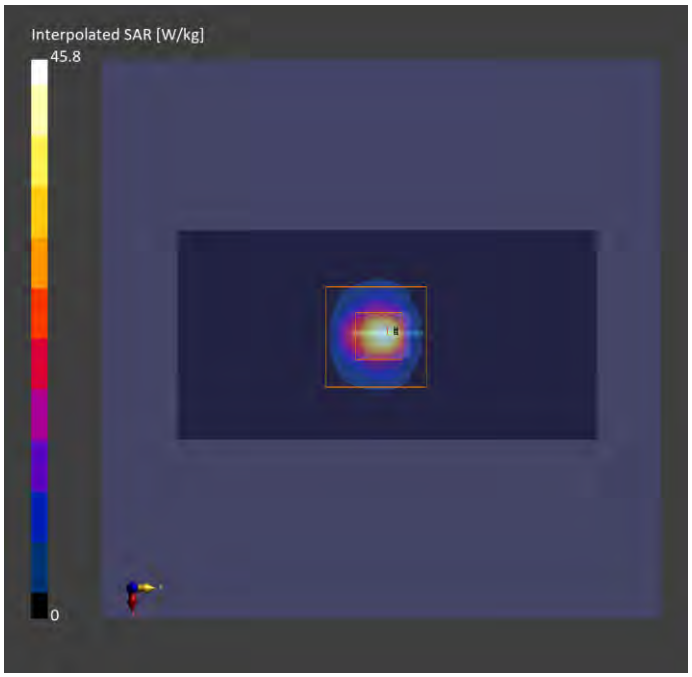
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H51T72N6, 2023-May-10	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-10	2023-05-10
psSAR1g [W/kg]	26.6	28.4
psSAR10g [W/kg]	4.94	5.28
psAPD (1.0cm2, sq) [W/m2]		284
psAPD (4.0cm2, sq) [W/m2]		131
Power Drift [dB]	-0.08	-0.05



Plots of System Verification

Measurement Report
S30 PD_System Check_10 GHz_2023.05.10
Device under Test Properties

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

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	FRONT, 10	Validation band	CW, -0-	10000.0, 10000	1.0

Hardware Setup

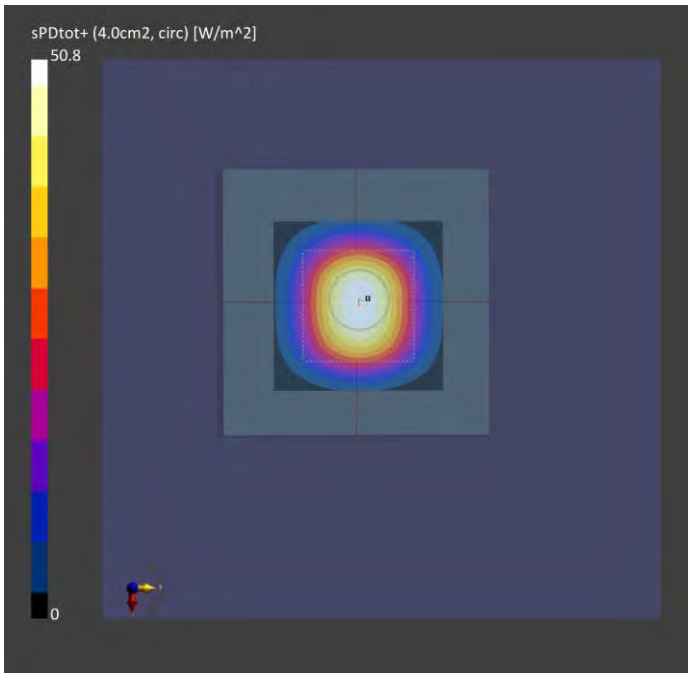
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	-Air-	EUmmWV4 - SN9438_F1-55GHz, 2022-07-18	DAE4 Sn1590, 2022-09-22

Scan Setup

	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	5.55

Measurement Results

	5G Scan
Date	2023-05-10
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	50.0
psPDtot+ [W/m^2]	50.8
psPDmod+ [W/m^2]	51.1
E_{max} [V/m]	144
Power Drift [dB]	0.01



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.

Measurement Report
P01 GMS850_GPRS11_Rear Face_5mm_Ch189_Ant 0_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 5.00	GSM 850	GSM, 10027-DAC	836.4, 189	10.29	0.942	43.4

Hardware Setup

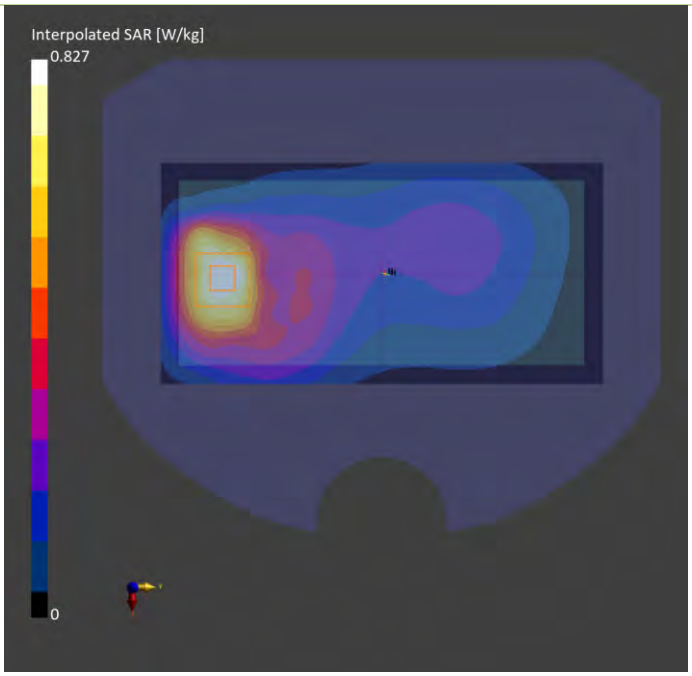
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9 , 2023-Apr-25	EX3DV4 - SN7696, 2023-01-25	DAE3 Sn579, 2022-06-01

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-25	2023-04-25
psSAR1g [W/kg]	0.716	0.997
psSAR10g [W/kg]	0.467	0.505
Power Drift [dB]	-0.03	-0.02
M2/M1 [%]		46.2
Dist 3dB Peak [mm]		9.4



Plots of Measurement

Measurement Report
P02 GMS1900_GPRS11_Rear Face_5mm_Ch810_Ant 0_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 5.00	PCS 1900	GSM, 10027-DAC	1909.8, 810	8.41	1.49	41.1

Hardware Setup

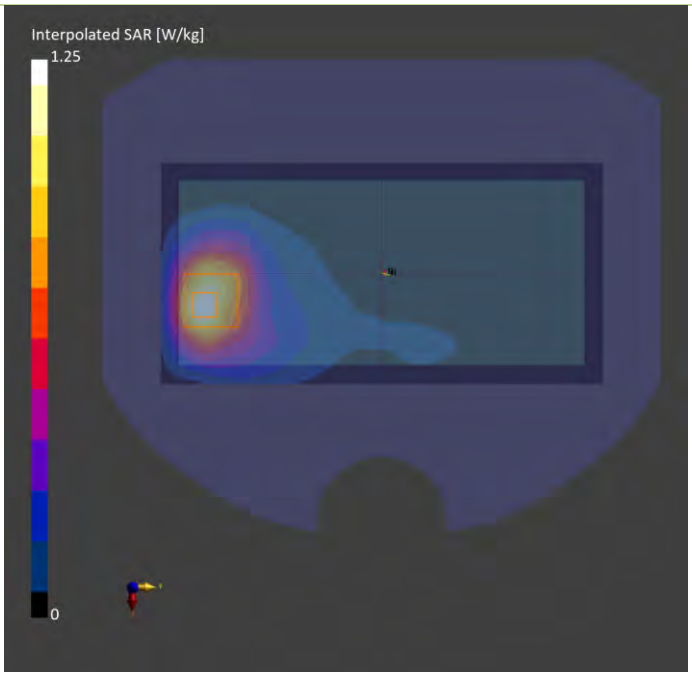
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9 , 2023-Apr-25	EX3DV4 - SN7696, 2023-01-25	DAE3 Sn579, 2022-06-01

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-25	2023-04-25
psSAR1g [W/kg]	0.977	1.06
psSAR10g [W/kg]	0.539	0.568
Power Drift [dB]	-0.54	0.01
M2/M1 [%]		54.0
Dist 3dB Peak [mm]		10.8



Plots of Measurement

Measurement Report
P03 WCDMA II_RMC12.2K_Rear Face_5mm_Ch9538_Ant 0_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	Band 2	WCDMA, 10011-CAC	1907.6, 9538	7.65	1.47	41.8

Hardware Setup

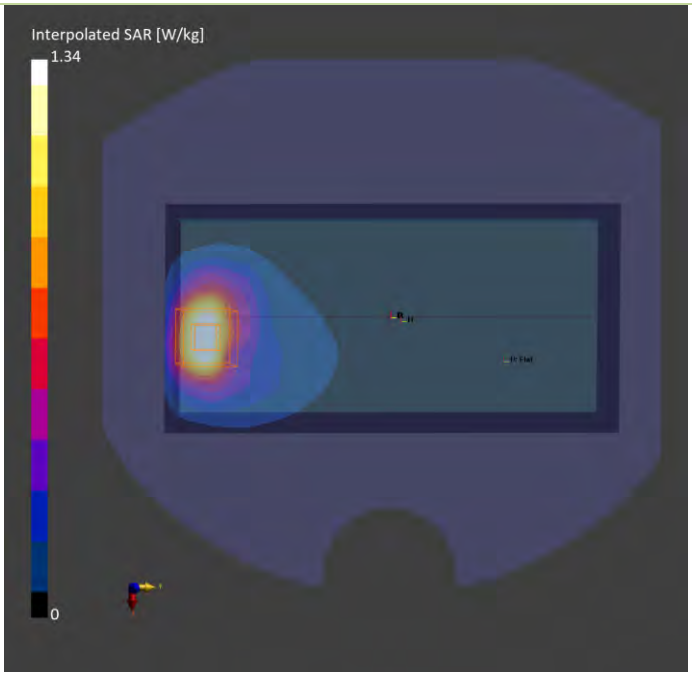
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6, 2023-Apr-28	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-28	2023-04-28
psSAR1g [W/kg]	1.08	1.09
psSAR10g [W/kg]	0.577	0.554
Power Drift [dB]	-0.00	-0.01
M2/M1 [%]		53.4
Dist 3dB Peak [mm]		9.6



Plots of Measurement

Measurement Report
P04 WCDMA V_RMC12.2K_Rear Face_5mm_Ch4132_Ant 0_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	Band 5	WCDMA, 10011-CAC	826.4, 4132	10.1	0.920	42.7

Hardware Setup

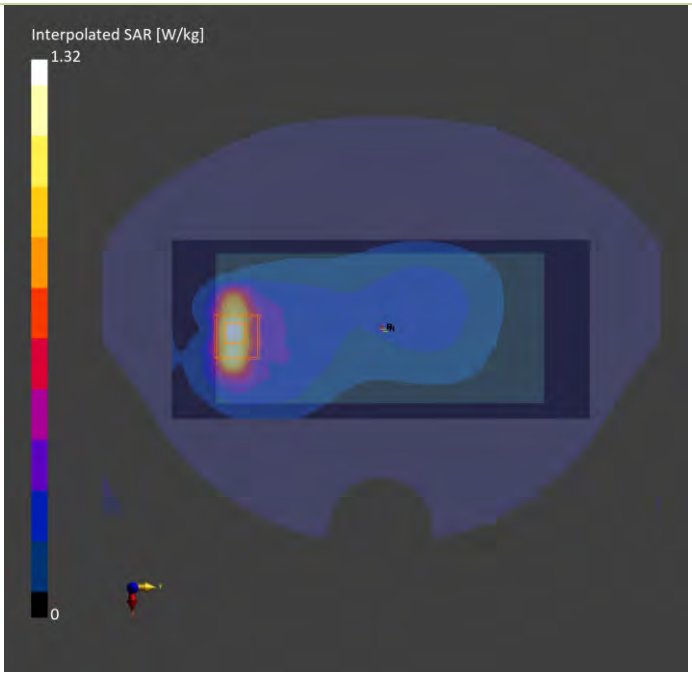
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7, 2023-May-04	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-04	2023-05-04
psSAR1g [W/kg]	1.05	1.12
psSAR10g [W/kg]	0.592	0.537
Power Drift [dB]	-0.01	0.01
M2/M1 [%]		44.1
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report
P05 LTE 2_QPSK20M_Rear Face_5mm_Ch19100_1RB_OS0_Ant 0_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	BACK, 5.00	Band 2	LTE-FDD, 10169-CAF	1900.0, 19100	8.44	1.45	40.1

Hardware Setup

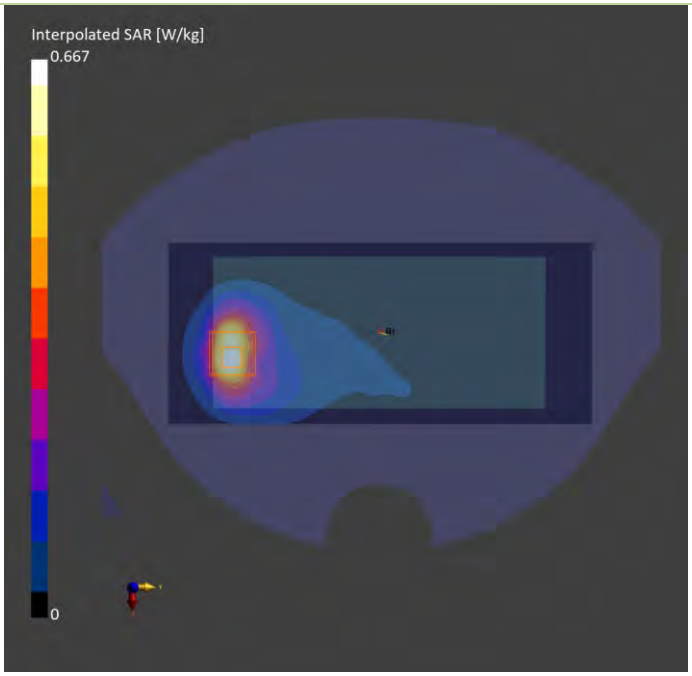
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7, 2023-May-04	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-04	2023-05-04
psSAR1g [W/kg]	0.515	0.524
psSAR10g [W/kg]	0.268	0.273
Power Drift [dB]	-0.02	0.01
M2/M1 [%]		53.8
Dist 3dB Peak [mm]		10.2



Measurement Report
P06 LTE 4_QPSK20M_Rear Face_5mm_Ch20300_1RB_OS0_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	Band 4	LTE-FDD, 10169-CAF	1745.0, 20300	8.03	1.37	42.0

Hardware Setup

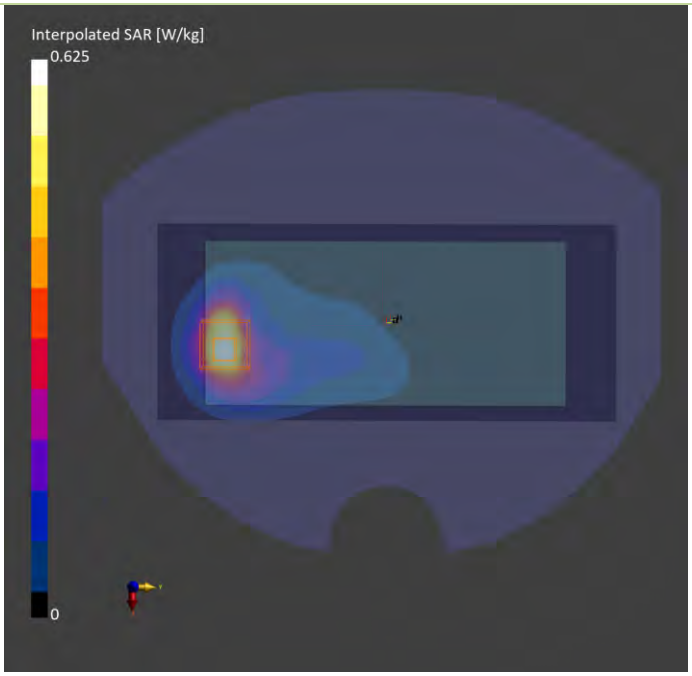
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6, 2023-Apr-28	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-28	2023-04-28
psSAR1g [W/kg]	0.482	0.496
psSAR10g [W/kg]	0.250	0.256
Power Drift [dB]	-0.02	-0.01
M2/M1 [%]		54.9
Dist 3dB Peak [mm]		9.6



Measurement Report
P07 LTE 5_QPSK10M_Rear Face_5mm_Ch20450_1RB_OS0_Ant 0_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	Band 5	LTE-FDD, 10175-CAH	829.0, 20450	8.87	0.955	43.9

Hardware Setup

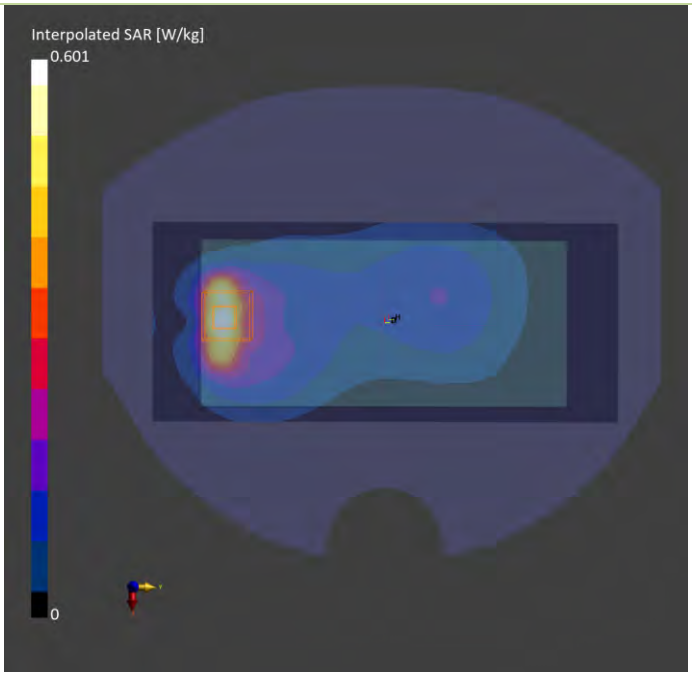
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6, 2023-Apr-28	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-28	2023-04-28
psSAR1g [W/kg]	0.481	0.534
psSAR10g [W/kg]	0.278	0.260
Power Drift [dB]	0.00	-0.03
M2/M1 [%]		45.6
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report
P08 LTE 7_QPSK20M_Rear Face_5mm_Ch21350_1RB_OS0_Ant 0_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	Band 7	LTE-FDD, 10169-CAF	2560.0, 21350	7.32	1.95	42.5

Hardware Setup

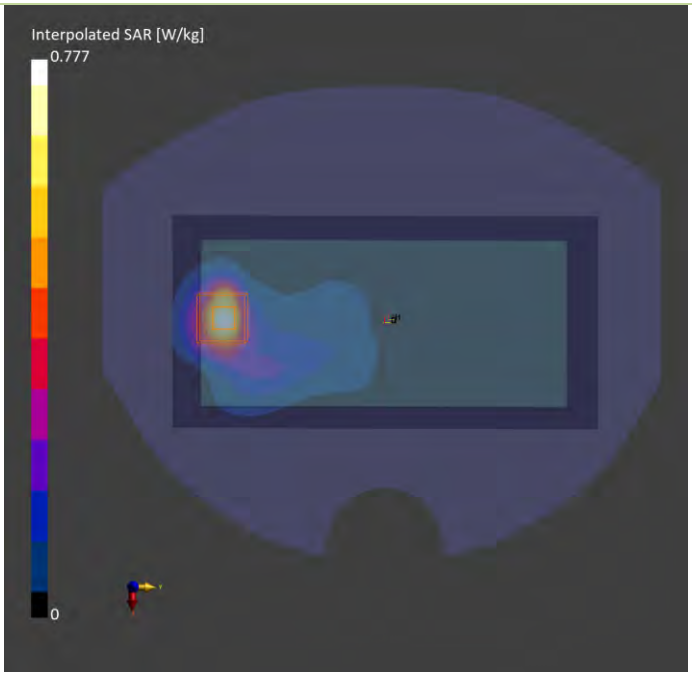
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6, 2023-Apr-29	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 192.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-29	2023-04-29
psSAR1g [W/kg]	0.569	0.578
psSAR10g [W/kg]	0.254	0.257
Power Drift [dB]	-0.03	0.02
M2/M1 [%]		47.1
Dist 3dB Peak [mm]		9.0



Plots of Measurement

Measurement Report
P09 LTE 12_QPSK10M_Rear Face_5mm_Ch23130_1RB_OS0_Ant 0_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	Band 12	LTE-FDD, 10175-CAH	711.0, 23130	9.09	0.914	44.3

Hardware Setup

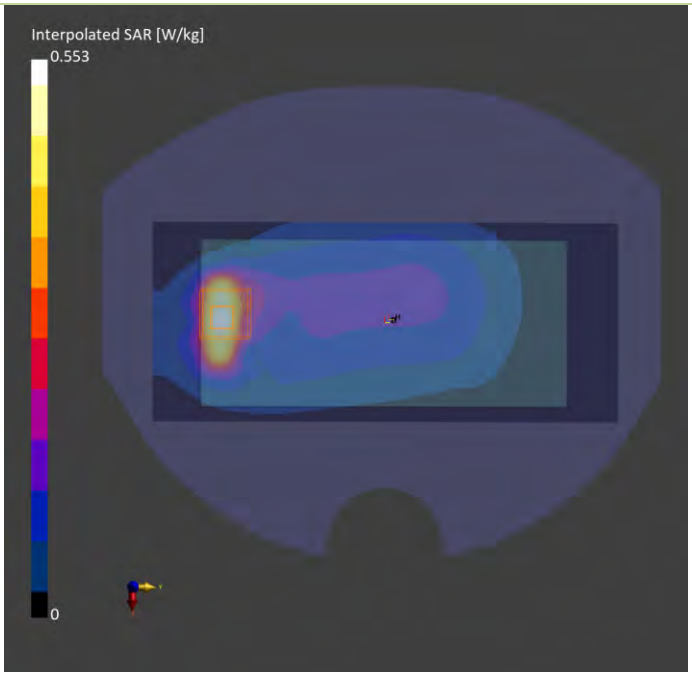
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H07T27N6, 2023-Apr-28	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-28	2023-04-28
psSAR1g [W/kg]	0.448	0.553
psSAR10g [W/kg]	0.261	0.252
Power Drift [dB]	0.01	0.01
M2/M1 [%]		43.6
Dist 3dB Peak [mm]		8.0



Measurement Report
P10 LTE 17_QPSK10M_Rear Face_5mm_Ch23800_1RB_OS0_Ant 0_Power Reduction_w_o
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 5.00	Band 17	LTE-FDD, 10175-CAH	711.0, 23800	10.53	0.914	41.3

Hardware Setup

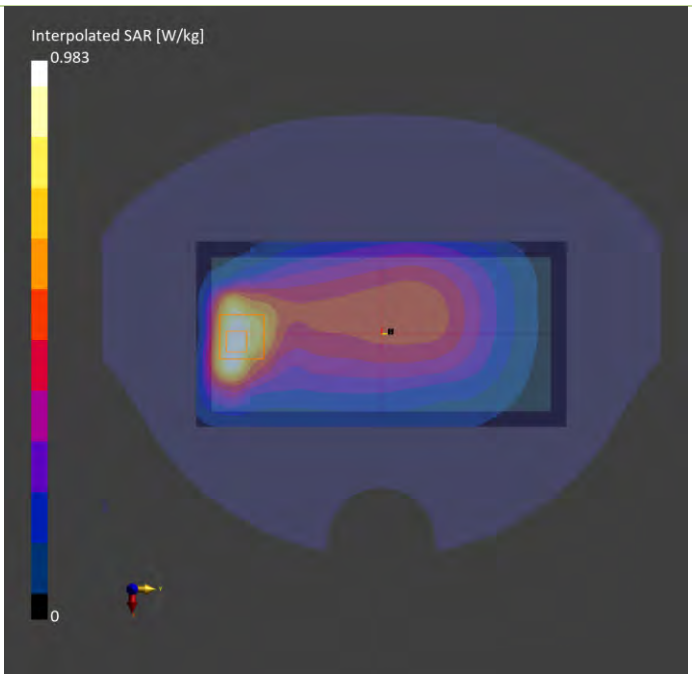
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9 , 2023-Apr-17	EX3DV4 - SN7696, 2023-01-25	DAE3 Sn579, 2022-06-01

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-17	2023-04-17
psSAR1g [W/kg]	0.834	1.06
psSAR10g [W/kg]	0.542	0.520
Power Drift [dB]	0.01	-0.01
M2/M1 [%]		41.9
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report
P11 LTE 38_QPSK20M_Rear Face_5mm_Ch38000_1RB_OS0_Ant 0_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	Band 38	LTE-TDD, 10172-CAH	2595.0, 38000	7.59	1.97	38.9

Hardware Setup

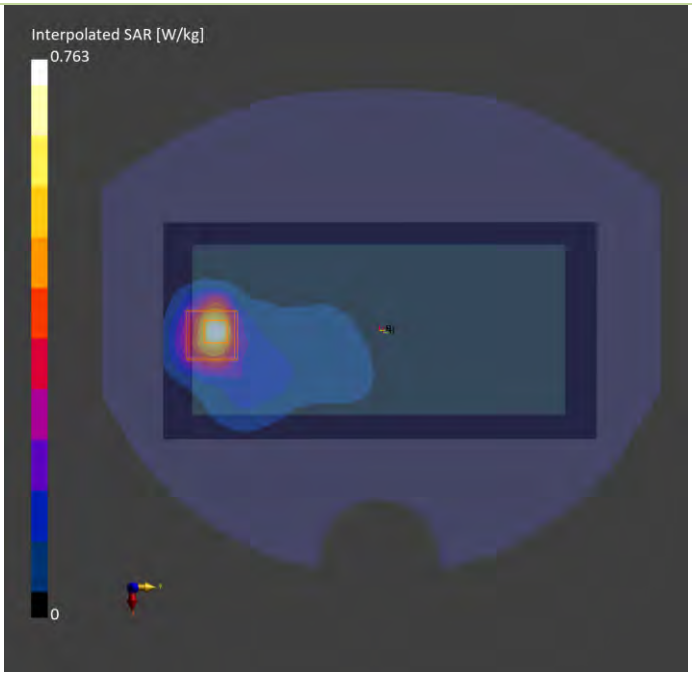
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7, 2023-May-02	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 192.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-02	2023-05-02
psSAR1g [W/kg]	0.548	0.575
psSAR10g [W/kg]	0.241	0.249
Power Drift [dB]	0.02	-0.04
M2/M1 [%]		44.3
Dist 3dB Peak [mm]		8.0



Measurement Report
P13 LTE 41_QPSK20M_Rear Face_5mm_Ch40620_1RB_OS0_Ant 0_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	Band 41	LTE-TDD, 10172-CAH	2593.0, 40620	7.59	1.96	38.9

Hardware Setup

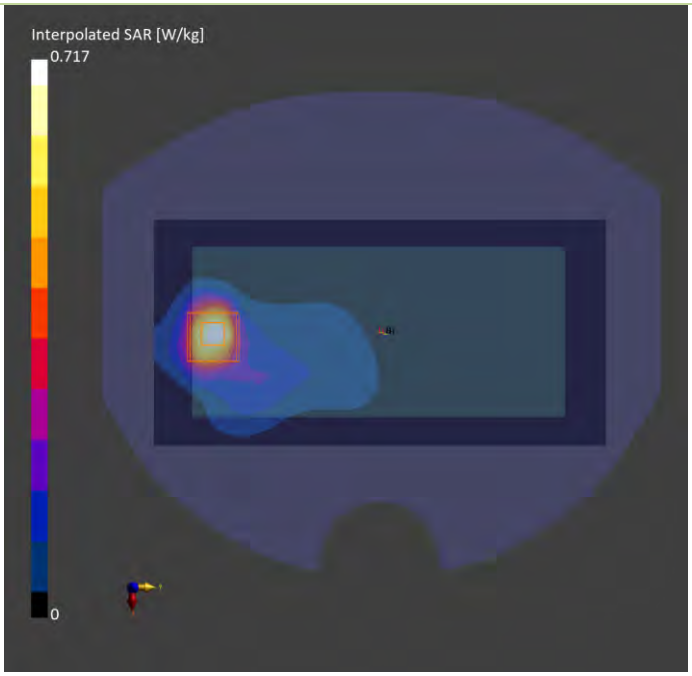
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7, 2023-May-02	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 192.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-02	2023-05-02
psSAR1g [W/kg]	0.551	0.587
psSAR10g [W/kg]	0.253	0.255
Power Drift [dB]	-0.02	0.02
M2/M1 [%]		77.2
Dist 3dB Peak [mm]		8.0



Measurement Report
P14 LTE 71_QPSK20M_Rear Face_5mm_Ch133372_1RB_OS0_Ant 0_Power Reduction_w_o
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 5.00	Band 71	LTE-FDD, 10169-CAF	688.0, 133372	10.53	0.907	41.4

Hardware Setup

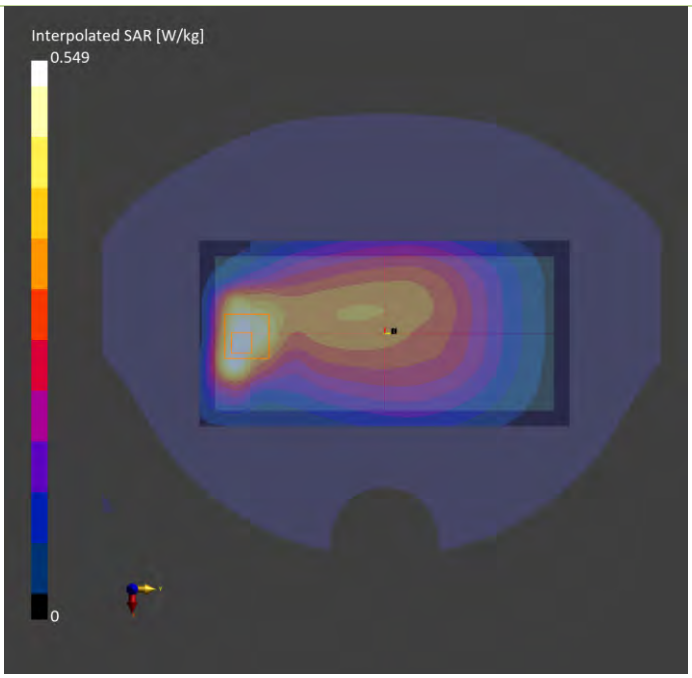
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2122	H06T27N9 , 2023-Apr-17	EX3DV4 - SN7696, 2023-01-25	DAE3 Sn579, 2022-06-01

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-04-17	2023-04-17
psSAR1g [W/kg]	0.469	0.567
psSAR10g [W/kg]	0.312	0.282
Power Drift [dB]	-0.01	0.03
M2/M1 [%]		39.7
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report
P15 5GNR-n2_DFT-s QPSK20M_Rear Face_5mm_Ch376000_1RB_OS1_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	Band n2	5G NR FR1 FDD, 10931-AAC	1880.0, 376000	8.44	1.44	40.1

Hardware Setup

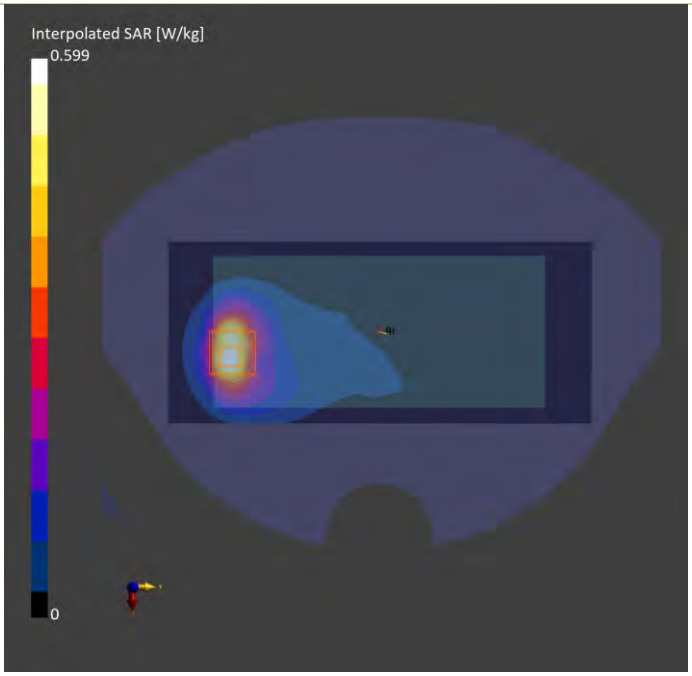
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7, 2023-May-02	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-02	2023-05-02
psSAR1g [W/kg]	0.463	0.536
psSAR10g [W/kg]	0.241	0.261
Power Drift [dB]	0.01	0.02
M2/M1 [%]		82.8
Dist 3dB Peak [mm]		8.4



Plots of Measurement

Measurement Report
P16 5GNR-n5_DFT-s QPSK20M_Rear Face_5mm_Ch167300_1RB_OS1_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	Band n5	5G NR FR1 FDD, 10931-AAC	836.5, 167300	10.1	0.923	42.6

Hardware Setup

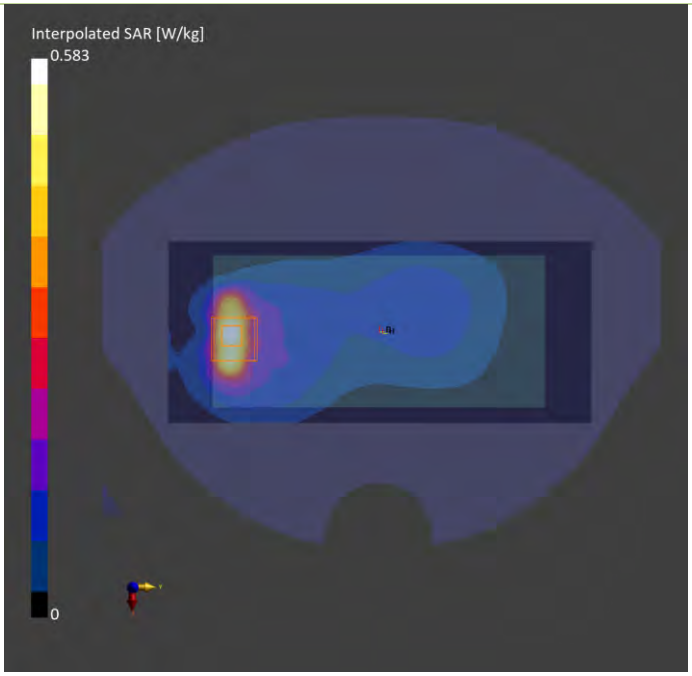
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7, 2023-May-04	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 210.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-02	2023-05-02
psSAR1g [W/kg]	0.461	0.514
psSAR10g [W/kg]	0.261	0.243
Power Drift [dB]	-0.02	-0.04
M2/M1 [%]		73.1
Dist 3dB Peak [mm]		8.7



Measurement Report
P17 5GNR-n41_DFT-S QPSK100M_Rear Face_5mm_Ch518598_1RB_OS1_Ant 0_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 15.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face 5.00	Band n41	5G NR FR1 TDD, 10866-AAD	2593.0, 518598	6.84	1.91	37.2

Hardware Setup

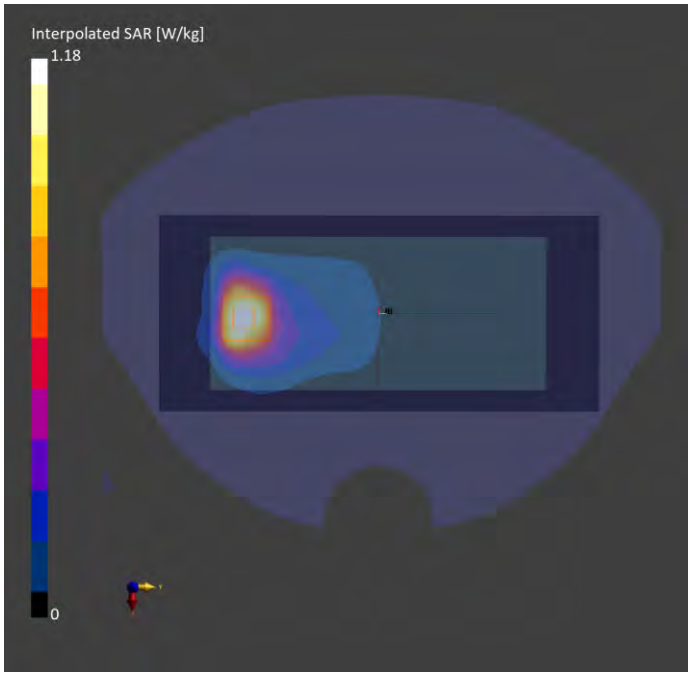
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H06T27N5 , 2023-May-08	EX3DV4 - SN7778, 2022-12-06	DAE4 Sn1761, 2022-12-08

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-08	2023-05-08
psSAR1g [W/kg]	0.951	1.09
psSAR10g [W/kg]	0.475	0.506
Power Drift [dB]	-0.02	-0.09
M2/M1 [%]		50.8
Dist 3dB Peak [mm]		8.6



Measurement Report
P18 5GNR-n71 DFT-s QPSK20M_Rear Face_5mm_Ch137600_1RB_OS1_Ant 0_Power Reduction_w_o

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	Band n71	5G NR FR1 FDD, 10931-AAC	688.0, 137600	10.5	0.884	44.0

Hardware Setup

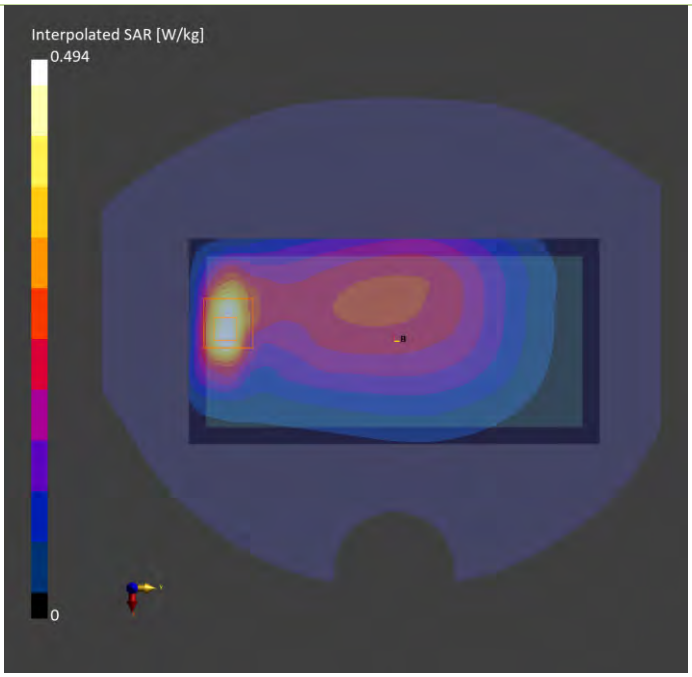
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 2121	H06T27N7, 2023-May-03	EX3DV4 - SN7472, 2022-05-27	DAE4 Sn1698, 2022-11-17

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-03	2023-05-03
psSAR1g [W/kg]	0.399	0.422
psSAR10g [W/kg]	0.242	0.216
Power Drift [dB]	0.09	0.11
M2/M1 [%]		44.5
Dist 3dB Peak [mm]		8.0



Plots of Measurement

Measurement Report
P31 5GNR-n77_DFT-S QPSK50M_Right Side_5mm_Ch633332_1RB_OS1_Ant 1_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 15.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Right Side, 5.00	Band n77	5G NR FR1 TDD, 10904-AAB	3499.980, 633332	6.94	2.82	39.0

Hardware Setup

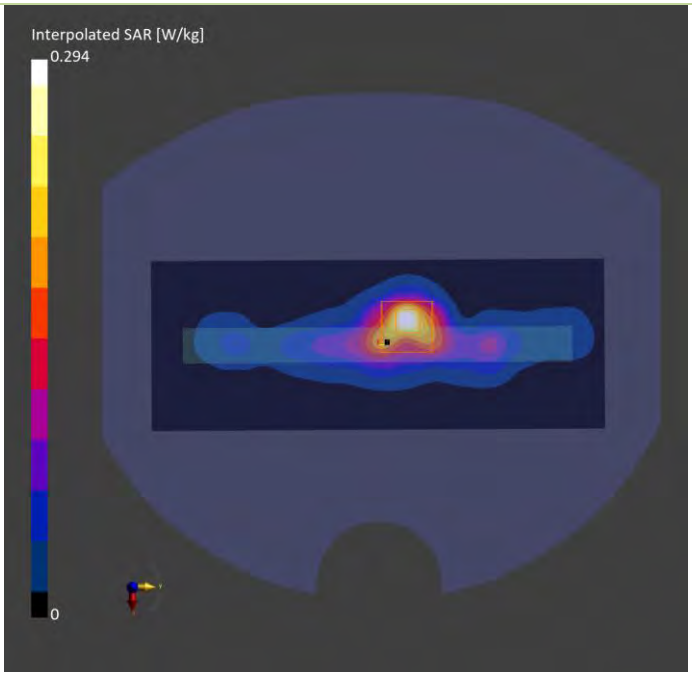
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T750N5 , 2023-Sep-23	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 192.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-23	2023-09-23
psSAR1g [W/kg]	0.203	0.237
psSAR10g [W/kg]	0.085	0.094
Power Drift [dB]	-0.16	-0.11
M2/M1 [%]		61.8
Dist 3dB Peak [mm]		8.1



Plots of Measurement

Measurement Report
P32 5GNR-n77_DFT-S QPSK50M_Right Side_5mm_Ch640000_1RB_OS1_Ant 1_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 15.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Right Side, 5.00	Band n77	5G NR FR1 TDD, 10904-AAB	3600.000, 640000	6.94	2.92	39.3

Hardware Setup

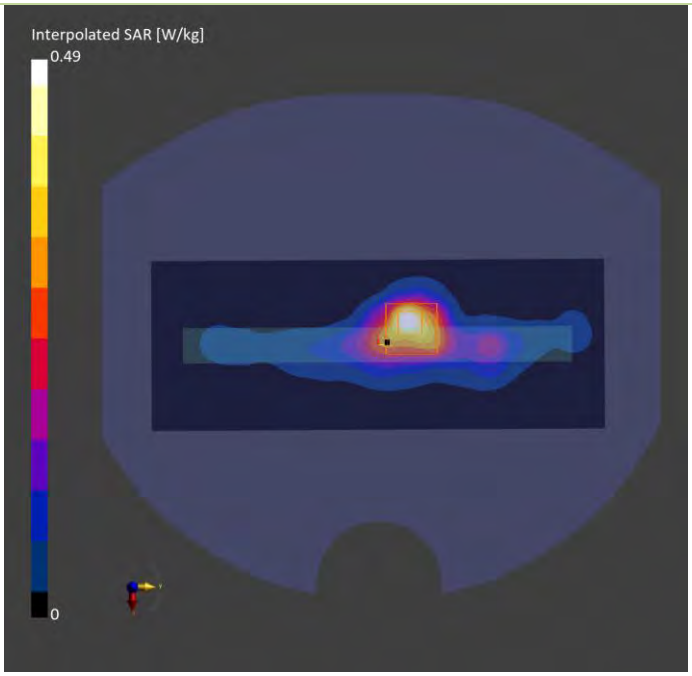
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T50N5 , 2023-Sep-23	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 192.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-23	2023-09-23
psSAR1g [W/kg]	0.351	0.426
psSAR10g [W/kg]	0.150	0.164
Power Drift [dB]	-0.08	-0.12
M2/M1 [%]		60.5
Dist 3dB Peak [mm]		8.1



Plots of Measurement

Measurement Report
P33 5GNR-n77_DFT-S QPSK50M_Right Side_5mm_Ch656000_1RB_OS1_Ant 1_Power Reduction_w
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 15.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Right Side, 5.00	Band n77	5G NR FR1 TDD, 10904-AAB	3840.0, 656000	6.85	3.17	39.1

Hardware Setup

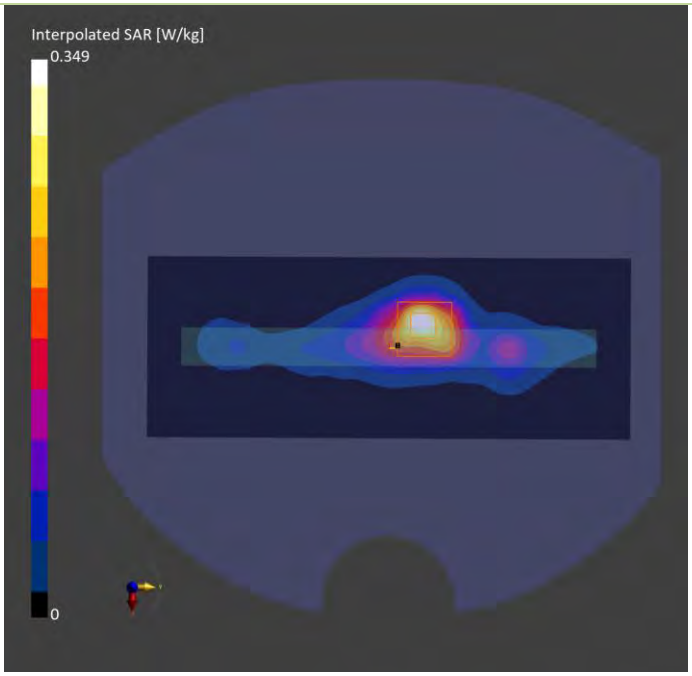
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T50N5 , 2023-Sep-23	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 192.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-23	2023-09-23
psSAR1g [W/kg]	0.248	0.298
psSAR10g [W/kg]	0.102	0.111
Power Drift [dB]	-0.07	-0.06
M2/M1 [%]		73.4
Dist 3dB Peak [mm]		8.1



Measurement Report
P36 5GNR-n78_DFT-S QPSK60M_Right Side_5mm_Ch633332_1RB_OS1_Ant 1_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 15.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Right Side, 5.00	Band n77	5G NR FR1 TDD, 10905-AAD	3499.980, 633332	6.29	2.78	40.7

Hardware Setup

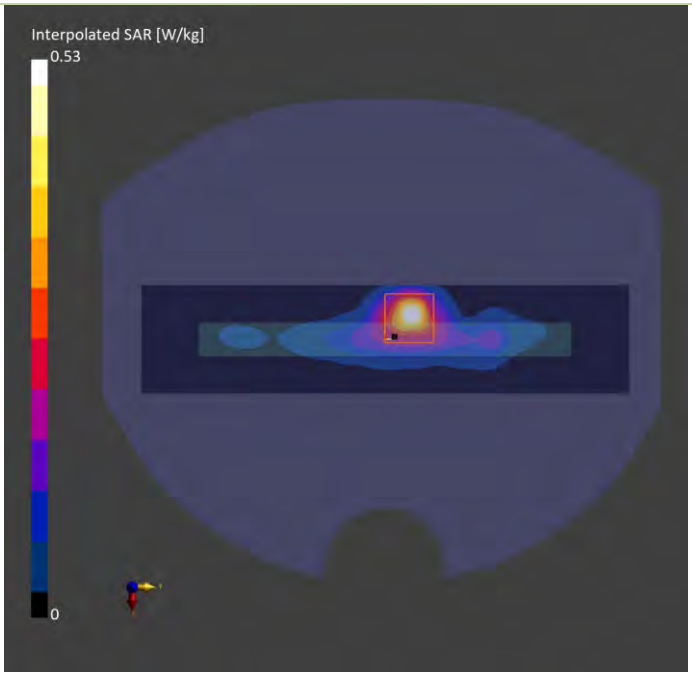
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H33T50N6 , 2023-Oct-06	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2023-09-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-10-06	2023-10-06
psSAR1g [W/kg]	0.350	0.388
psSAR10g [W/kg]	0.137	0.144
Power Drift [dB]	0.07	0.02
M2/M1 [%]		61.6
Dist 3dB Peak [mm]		8.1



Measurement Report
P34 5GNR-n78_DFT-S QPSK60M_Right Side_5mm_Ch641300_1RB_OS1_Ant 1_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 15.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Right Side, 5.00	Band n78	5G NR FR1 TDD, 10905-AAB	3619.500, 641300	6.9	2.95	38.8

Hardware Setup

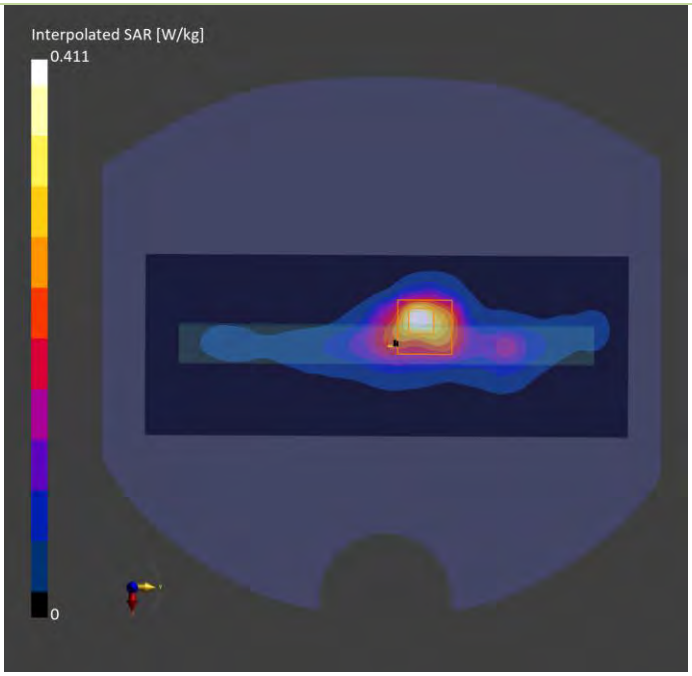
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1988	H33T50N5 , 2023-Sep-23	EX3DV4 - SN7555, 2023-07-19	DAE4 Sn1585, 2023-07-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 192.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-09-23	2023-09-23
psSAR1g [W/kg]	0.290	0.332
psSAR10g [W/kg]	0.120	0.127
Power Drift [dB]	-0.15	-0.07
M2/M1 [%]		60.5
Dist 3dB Peak [mm]		8.6



Measurement Report
P37 5GNR-n78_DFT-S QPSK60M_Right Side_5mm_Ch650000_1RB_OS1_Ant 1_Power Reduction_w

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 15.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Right Side, 5.00	Band n77	5G NR FR1 TDD, 10905-AAD	3750.000, 650000	6.27	3.01	40.3

Hardware Setup

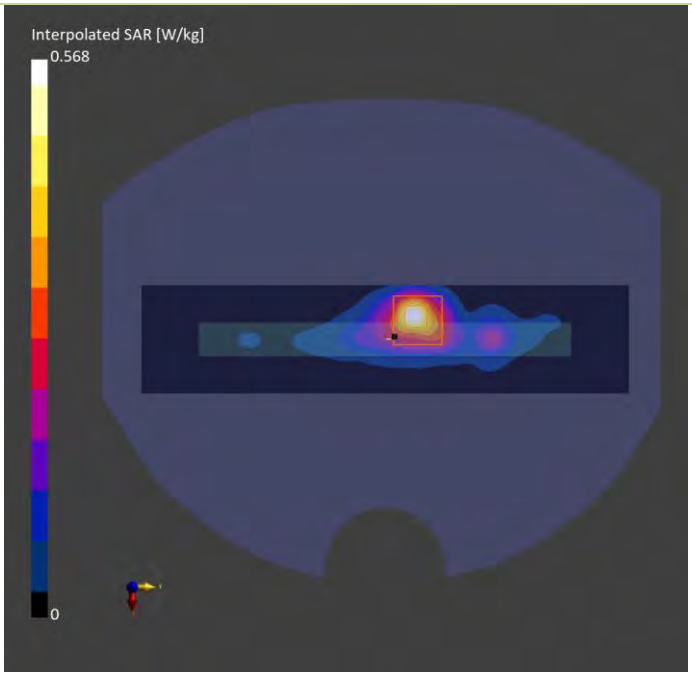
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H33T50N6 , 2023-Oct-06	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2023-09-14

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	48.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-10-06	2023-10-06
psSAR1g [W/kg]	0.382	0.452
psSAR10g [W/kg]	0.152	0.164
Power Drift [dB]	-0.09	-0.02
M2/M1 [%]		57.3
Dist 3dB Peak [mm]		7.9



Measurement Report
P25 WLAN2.4G_802.11b_Rear Face_5mm_Ch1_Ant 2+3
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	WLAN 2.4GHz	WLAN, 10012-CAB	2412.0, 1	7.39	1.80	39.1

Hardware Setup

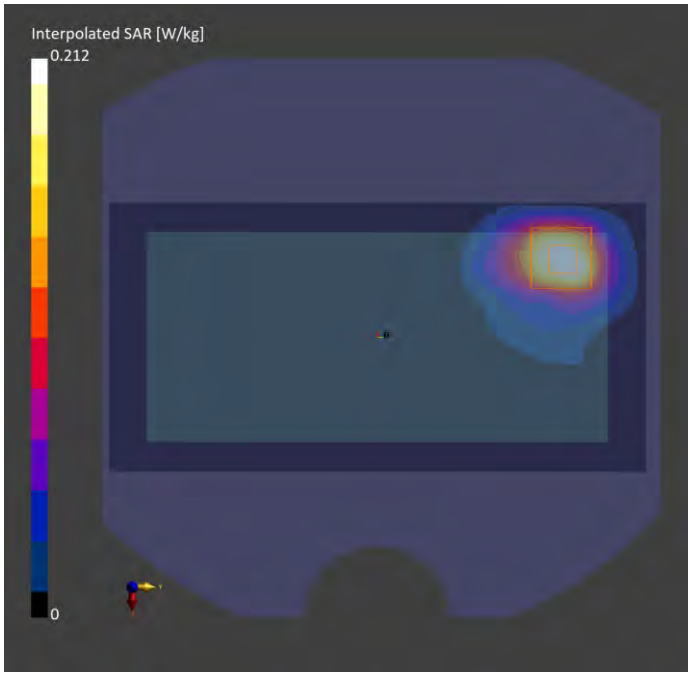
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6_0502, 2023-May-02	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 192.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-02	2023-05-02
psSAR1g [W/kg]	0.172	0.193
psSAR10g [W/kg]	0.086	0.089
Power Drift [dB]	-0.01	-0.07
M2/M1 [%]		76.6
Dist 3dB Peak [mm]		8.0



Measurement Report
P26 WLAN5.3G_802.11a_Rear Face_5mm_Ch64_Ant 2+3
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Raer Face, 5.00	WLAN 5GHz	WLAN, 10062-CAD	5320.0, 64	4.89	4.63	35.6

Hardware Setup

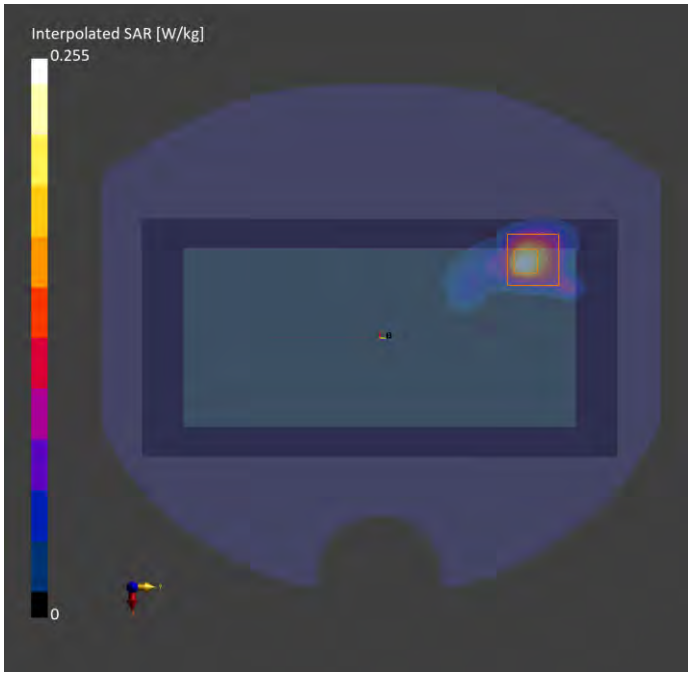
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H50T72N6_0503, 2023-May-03	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-03	2023-05-03
psSAR1g [W/kg]	0.165	0.192
psSAR10g [W/kg]	0.054	0.044
Power Drift [dB]	-0.14	-0.07
M2/M1 [%]		65.7
Dist 3dB Peak [mm]		5.9



Measurement Report
P27 WLAN5.6G_802.11a_Rear Face_5mm_Ch144_Ant 2+3
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	WLAN 5GHz	WLAN, 10062-CAD	5720.0, 144	4.39	5.08	34.9

Hardware Setup

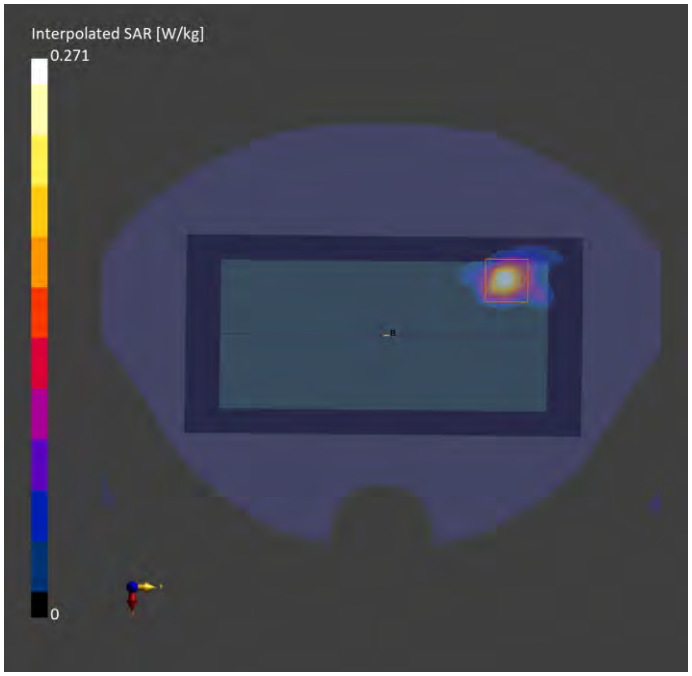
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H51T72N06, 2023-May-03	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-03	2023-05-03
psSAR1g [W/kg]	0.181	0.162
psSAR10g [W/kg]	0.057	0.033
Power Drift [dB]	-0.16	-0.18
M2/M1 [%]		52.0
Dist 3dB Peak [mm]		7.2



Measurement Report
P28 WLAN5.8G_802.11a_Rear Face_5mm_Ch149_Ant 2+3
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	WLAN 5GHz	WLAN, 10062-CAD	5745.0, 149	4.39	5.11	34.9

Hardware Setup

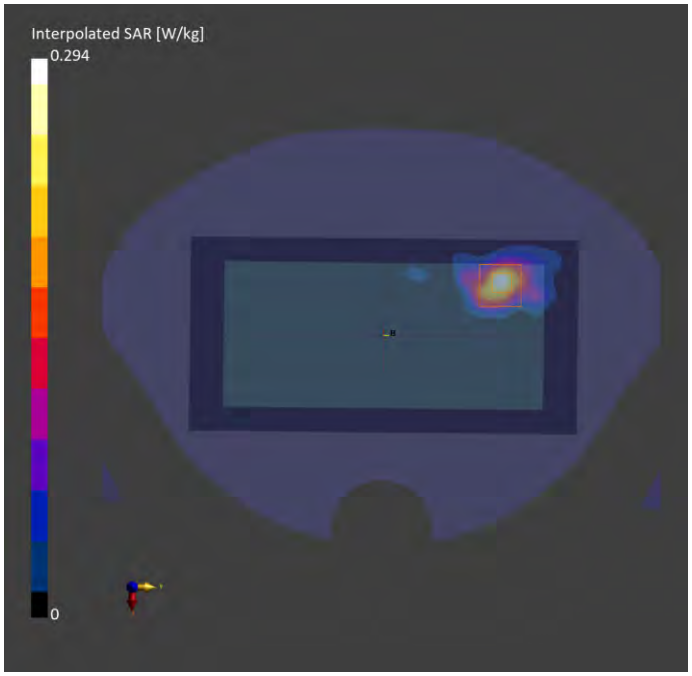
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H51T72N6, 2023-May-03	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-03	2023-05-03
psSAR1g [W/kg]	0.200	0.175
psSAR10g [W/kg]	0.068	0.048
Power Drift [dB]	-0.17	-0.03
M2/M1 [%]		51.2
Dist 3dB Peak [mm]		7.2



Plots of Measurement

Measurement Report
P29 BT BDR_Rear Face_5mm_Ch39_Ant 3
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2441.0, 39	7.39	1.79	39.8

Hardware Setup

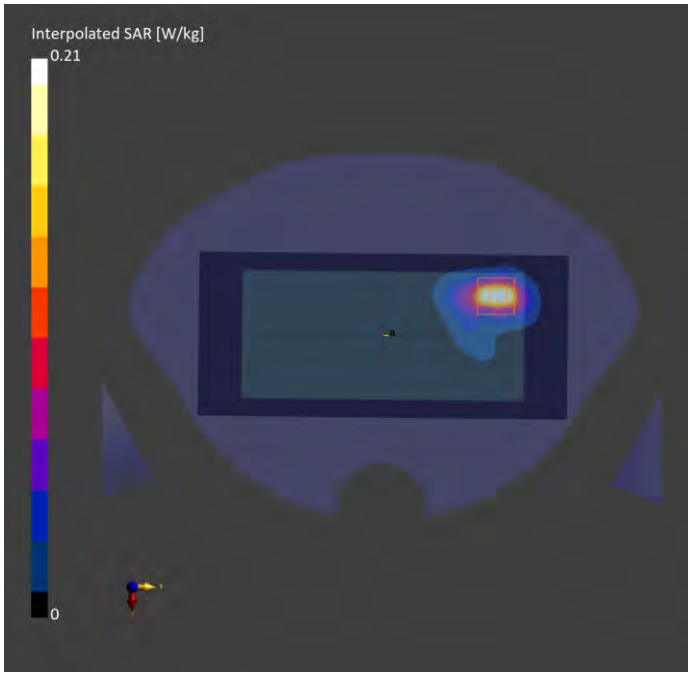
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H06T27N6_0504, 2023-May-04	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	96.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-04	2023-05-04
psSAR1g [W/kg]	0.159	0.152
psSAR10g [W/kg]	0.068	0.061
Power Drift [dB]	0.00	-0.01
M2/M1 [%]		76.6
Dist 3dB Peak [mm]		7.0



Measurement Report
P30 UNII-5_802.11ax HE80_Rear Face_5mm_Ch7_Ant 3
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528,	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat, HSL	Rear Face, 5.00	U-NII-5	WLAN, 10731-AAC	5985.0, 7	4.7	5.40	35.7

Hardware Setup

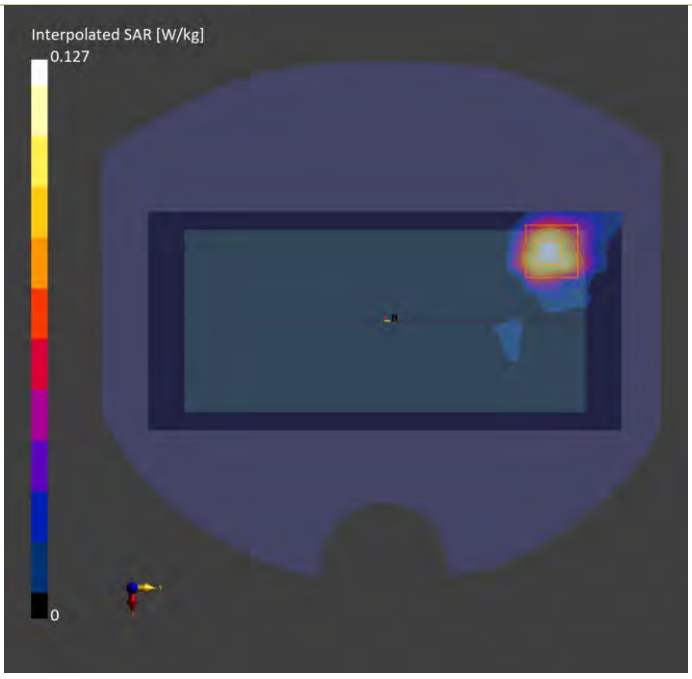
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1982	H51T72N6 , 2023-May-10	EX3DV4 - SN7797, 2022-12-12	DAE4 Sn1590, 2022-09-22

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 195.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2023-05-10	2023-05-10
psSAR1g [W/kg]	0.092	0.103
psSAR10g [W/kg]	0.034	0.036
psAPD (1.0cm2, sq) [W/m2]		1.03
psAPD (4.0cm2, sq) [W/m2]		0.808
Power Drift [dB]	0.07	-0.07
M2/M1 [%]		55.8
Dist 3dB Peak [mm]		7.7



Plots of Measurement

Measurement Report
P30 UNII-5_802.11ax HE80_Rear Face_5mm_Ch7_Ant 3
Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BICM-WTW-P22110528	165.0 x 75.0 x 20.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Rear Face, 5.00	U-NII-5	WLAN, 10731-AAC	5985.0, 7	1.0

Hardware Setup

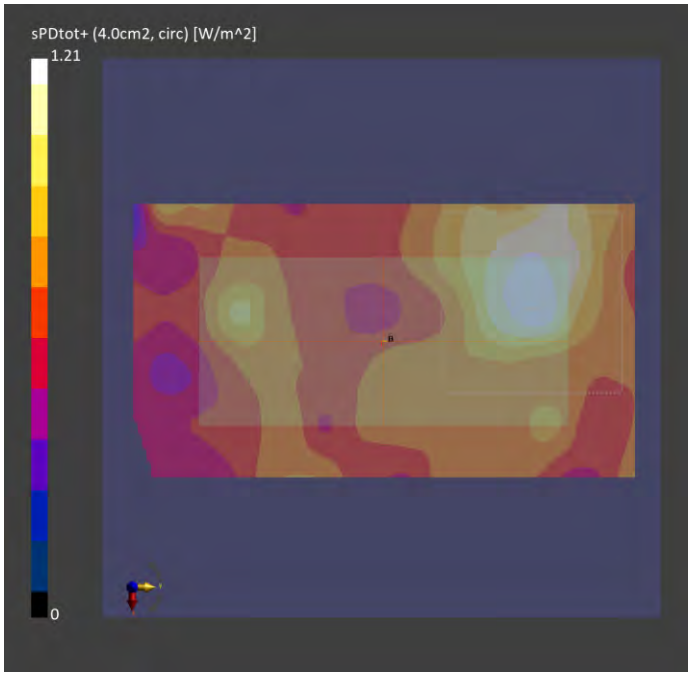
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	-Air-	EUmmWV4 - SN9438_F1-55GHz, 2022-07-18	DAE4 Sn1590, 2022-09-22

Scan Setup

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

Measurement Results

	5G Scan
Date	2023-05-10
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	0.530
psPDtot+ [W/m^2]	1.21
psPDmod+ [W/m^2]	1.79
E_{max} [V/m]	27.4
Power Drift [dB]	0.03



Appendix C. Tissue & System Verification

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

Note:

1. For Section 4.3, the dielectric properties of the tissue simulating liquid have been measured within 24 hours before the SAR testing and within ±10 % of the target values. Liquid temperature during the SAR testing has kept within ±2 ℃.

2. For Section 4.4, The SAR measurement system was validated according to procedures in FCC KDB 865664 D0. The validation status in tabulated summary is as below.

3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Appendix A of this report.

Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (℃)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S01	835	21.4	0.942	43.4	0.9	41.5	4.67	4.58	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 25, 2023	835	9.58	0.48	9.58	-0.03	4d121	7696	579	17
S02	1900	21.4	1.48	41.1	1.4	40	5.71	2.75	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 25, 2023	1900	39.30	1.92	38.31	-2.52	5d036	7696	579	17
S03	1900	21.4	1.48	41.0	1.4	40	5.71	2.50	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 28, 2023	1900	39.30	1.88	37.51	-4.55	5d036	7797	1590	17
S04	835	21.2	0.982	42.7	0.9	41.5	9.11	2.89	Pass	Pass	Pass	N/A	N/A	N/A	May. 04, 2023	835	9.58	0.465	9.28	-3.15	4d121	7472	1698	17
S05	1900	21.2	1.45	40.1	1.4	40	3.57	0.25	Pass	Pass	Pass	N/A	N/A	N/A	May. 04, 2023	1900	39.30	1.87	37.31	-5.06	5d036	7472	1698	17
S06	1750	21.5	1.37	42	1.37	40.1	0.00	4.74	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 28, 2023	1750	35.80	1.75	34.92	-2.47	1055	7797	1590	17
S07	835	21.7	0.958	43.9	0.9	41.5	6.44	5.78	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 28, 2023	835	9.58	0.455	9.08	-5.24	4d121	7797	1590	17
S08	2600	21.3	1.99	42.4	1.96	39	1.53	8.72	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 29, 2023	2600	57.60	2.76	55.07	-4.39	1020	7797	1590	17
S09	750	21.6	0.927	44.2	0.9	42	3.00	5.24	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 28, 2023	750	8.56	0.424	8.46	-1.17	1013	7797	1590	17
S10	750	21.3	0.932	41.2	0.9	42	3.56	-1.90	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 17, 2023	750	8.56	0.426	8.50	-0.70	1013	7696	579	17
S11	2600	21.4	1.97	38.9	1.96	39	0.51	-0.26	Pass	Pass	Pass	N/A	N/A	N/A	May. 02, 2023	2600	57.60	2.76	55.07	-4.39	1020	7472	1698	17
S13	2600	21.4	1.97	38.9	1.96	39	0.51	-0.26	Pass	Pass	Pass	N/A	N/A	N/A	May. 02, 2023	2600	57.60	2.76	55.07	-4.39	1020	7472	1698	17
S14	750	21.3	0.932	41.2	0.9	42	3.56	-1.90	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 17, 2023	750	8.56	0.426	8.50	-0.70	1013	7696	579	17
S15	1900	21.2	1.45	40.1	1.4	40	3.57	0.25	Pass	Pass	Pass	N/A	N/A	N/A	May. 02, 2023	1900	39.30	1.87	37.31	-5.06	5d036	7472	1698	17
S16	835	21.2	0.982	42.7	0.9	41.5	9.11	2.89	Pass	Pass	Pass	N/A	N/A	N/A	May. 04, 2023	835	9.58	0.465	9.28	-3.15	4d121	7472	1698	17
S17	2600	22.1	1.92	37.2	1.96	39	-2.04	-4.62	Pass	Pass	Pass	N/A	N/A	N/A	May. 08, 2023	2600	57.60	2.86	57.06	-0.93	1020	7778	1761	17
S18	750	21.3	0.907	43.8	0.9	42	0.78	4.29	Pass	Pass	Pass	N/A	N/A	N/A	May. 03, 2023	750	8.56	0.41	8.18	-4.43	1013	7472	1698	17
S31	3500	21.8	2.82	39	2.91	37.9	-3.09	2.90	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 23, 2023	3500	66.80	3.39	67.64	1.26	1007	7555	1585	17
S32a	3500	21.8	2.82	39	2.91	37.9	-3.09	2.90	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 23, 2023	3500	66.80	3.39	67.64	1.26	1007	7555	1585	17
S32b	3700	21.8	3.03	38.5	3.12	37.7	-2.88	2.12	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 23, 2023	3700	65.10	3.44	68.64	5.43	1017	7555	1585	17
S33a	3700	21.8	3.03	38.5	3.12	37.7	-2.88	2.12	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 23, 2023	3700	65.10	3.44	68.64	5.43	1017	7555	1585	17
S33b	3900	21.8	3.24	39	3.32	37.5	-2.41	4.00	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 23, 2023	3900	70.50	3.21	64.05	-9.15	1020	7555	1585	17
S36	3500	21.7	2.78	40.7	2.91	37.9	-4.47	7.39	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 06, 2023	3500	66.80	3.16	63.05	-5.61	1007	7797	1590	17
S34a	3500	21.8	2.82	39	2.91	37.9	-3.09	2.90	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 23, 2023	3500	66.80	3.39	67.64	1.26	1007	7555	1585	17
S34b	3700	21.8	3.03	38.5	3.12	37.7	-2.88	2.12	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 23, 2023	3700	65.10	3.44	68.64	5.43	1017	7555	1585	17
S37	3700	21.7	2.96	40.3	3.12	37.7	-5.13	6.90	Pass	Pass	Pass	N/A	N/A	N/A	Oct. 06, 2023	3700	65.10	3.37	67.24	3.29	1017	7797	1590	17
S35a	3500	21.8	2.82	39	2.91	37.9	-3.09	2.90	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 23, 2023	3500	66.80	3.39	67.64	1.26	1007	7555	1585	17
S35c	3900	21.8	3.24	39	3.32	37.5	-2.41	4.00	Pass	Pass	Pass	N/A	N/A	N/A	Sep. 23, 2023	3900	70.50	3.21	64.05	-9.15	1020	7555	1585	17
S25	2450	21.8	1.83	39	1.8	39.2	1.67	-0.51	Pass	Pass	Pass	OFDM	N/A	Pass	May. 02, 2023	2450	50.40	2.54	50.68	0.55	737	7797	1590	17
S26	5250	21.7	4.55	35.7	4.71	35.9	-3.40	-0.56	Pass	Pass	Pass	OFDM	N/A	Pass	May. 03, 2023	5250	80.10	3.85	76.82	-4.10	1019	7797	1590	17
S27	5600	21.7	4.94	35.1	5.07	35.5	-2.56	-1.13	Pass	Pass	Pass	OFDM	N/A	Pass	May. 03, 2023	5600	83.00	4.21	84.00	1.21	1019	7797	1590	17
S28	5800	21.7	5.17	34.8	5.27	35.3	-1.90	-1.42	Pass	Pass	Pass	OFDM	N/A	Pass	May. 03, 2023	5800	80.20	3.87	77.22	-3.72	1019	7797	1590	17
S29	2450	21.5	1.79	39.8	1.8	39.2	-0.56	1.53	Pass	Pass	Pass	OFDM	N/A	Pass	May. 04, 2023	2450	50.40	2.45	48.88	-3.01	737	7797	1590	17
S30	6500	21.6	6.01	34.9	6.07	34.5	-0.99	1.16	Pass	Pass	Pass	OFDM	N/A	Pass	May. 10, 2023	6500	289.00	28.4	284.00	-1.73	1008	7797	1590	20

System Performance Check for Incident Power Density Measurement									
Plot No.	Test Date	Frequency [GHz]	mmWave Probe S/N	Verification Source S/N	Averaging Area [cm^2]	Distance [mm]	Target Power Density [W/m^2]	Measured Power Density [W/m^2]	Deviation [%]
S30	May. 10, 2023	10	9438	1025	4	10.0	53.6	50.8	-5.22%

Appendix D. Maximum Target Conducted Power

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

GSM Max. Tune-up Power (Full)				
Mode	GSM850	GSM850	GSM1900	GSM1900
	Maximum Burst-Averaged Output Power	Maximum Frame-Averaged Output Power	Maximum Burst-Averaged Output Power	Maximum Frame-Averaged Output Power
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
GSM (GMSK, 1Tx-slot)	34.0	25.0	31.0	22.0
GPRS (GMSK, 1Tx-slot)	34.0	25.0	31.0	22.0
GPRS (GMSK, 2Tx-slot)	32.0	26.0	29.0	23.0
GPRS (GMSK, 3Tx-slot)	31.0	26.7	28.0	23.7
GPRS (GMSK, 4Tx-slot)	29.0	26.0	26.0	23.0
EDGE (8PSK, 1Tx-slot)	28.0	19.0	26.0	17.0
EDGE (8PSK, 2Tx-slot)	26.0	20.0	25.0	19.0
EDGE (8PSK, 3Tx-slot)	25.0	20.7	24.0	19.7
EDGE (8PSK, 4Tx-slot)	23.0	20.0	22.0	19.0

WCDMA Max. Tune-up Power (Full)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	25.0	24.0
WCDMA Band V	25.0	24.0

LTE Max. Tune-up Power (Full)				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	25.0	24.0	23.0	20.0
LTE 4	25.0	24.0	23.0	20.0
LTE 5	25.0	24.0	23.0	20.0
LTE 7	25.0	24.0	23.0	20.0
LTE 12	25.0	24.0	23.0	20.0
LTE 17	25.0	24.0	23.0	20.0
LTE 38	25.0	24.0	23.0	20.0
LTE 41	25.0	24.0	23.0	20.0
LTE 71	25.0	24.0	23.0	20.0

5G NR Max. Tune-up Power (Full)					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	25.0	25.0	24.0	22.5	20.5
NR 5	25.0	25.0	24.0	22.5	20.5
NR 41	25.0	25.0	22.5	22.5	20.5
NR 71	25.0	25.0	24.0	22.5	20.5
NR 77(3450-3550)	28.0	28.0	27.0	25.5	23.5
NR 77(3575-3675.13)	22.0	22.0	21.0	19.5	17.5
NR 77(3700-3980)	28.0	28.0	27.0	25.5	23.5
NR 78(3450-3550)	28.0	28.0	27.0	25.5	23.5
NR 78(3576-3663)	22.0	22.0	21.0	19.5	17.5
NR 78(3700-3800)	28.0	28.0	27.0	25.5	23.5

5G NR Max. Tune-up Power (Full)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	23.5	23.0	21.5	18.5
NR 5	23.5	23.0	21.5	18.5
NR 41	23.5	23.0	21.5	18.5
NR 71	23.5	23.0	21.5	18.5
NR 77(3450-3550)	26.5	26.0	24.5	21.5
NR 77(3575-3675.13)	20.5	20.0	18.5	15.5
NR 77(3700-3980)	26.5	26.0	24.5	21.5
NR 78(3450-3550)	26.5	26.0	24.5	21.5
NR 78(3576-3663)	20.5	20.0	18.5	15.5
NR 78(3700-3800)	26.5	26.0	24.5	21.5

GSM Max. Tune-up Power (Reduction)				
Mode	GSM850	GSM850	GSM1900	GSM1900
	Maximum Burst-Averaged Output Power	Maximum Frame-Averaged Output Power	Maximum Burst-Averaged Output Power	Maximum Frame-Averaged Output Power
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
GSM (GMSK, 1Tx-slot)	22.5	13.5	15.5	6.5
GPRS (GMSK, 1Tx-slot)	22.5	13.5	15.5	6.5
GPRS (GMSK, 2Tx-slot)	20.5	14.5	13.5	7.5
GPRS (GMSK, 3Tx-slot)	19.5	15.2	12.5	8.2
GPRS (GMSK, 4Tx-slot)	17.5	14.5	10.5	7.5
EDGE (8PSK, 1Tx-slot)	16.5	7.5	9.5	0.5
EDGE (8PSK, 2Tx-slot)	14.5	8.5	8.5	2.5
EDGE (8PSK, 3Tx-slot)	13.5	9.2	6.5	2.2
EDGE (8PSK, 4Tx-slot)	11.5	8.5	4.5	1.5

WCDMA Max. Tune-up Power (Reduction)		
Mode	RMC 12.2K	HSDPA DC-HSDPA HSUPA
	Maximum Target Power	Maximum Target Power
WCDMA Band II	18.5	18.5
WCDMA Band V	22.5	22.5

LTE Max. Tune-up Power (Reduction)				
Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
LTE 2	16.0	15.0	14.0	11.0
LTE 4	17.0	16.0	15.0	12.0
LTE 5	19.5	18.5	17.5	14.5
LTE 7	16.0	15.0	14.0	11.0
LTE 12	21.5	20.5	19.5	16.5
LTE 38	15.0	14.0	13.0	10.0
LTE 41	15.0	14.0	13.0	10.0

5G NR Max. Tune-up Power (Reduction)					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	16.5	16.5	15.5	14.0	12.0
NR 5	20.0	20.0	19.0	17.5	15.5
NR 41	18.0	18.0	17.0	15.5	13.5
NR 77(3450-3550)	17.5	17.5	16.5	15.0	13.0
NR 77(3575-3675.13)	17.5	17.5	16.5	15.0	13.0
NR 77(3700-3980)	17.5	17.5	16.5	15.0	13.0
NR 78(3450-3550)	17.5	17.5	16.5	15.0	13.0
NR 78(3576-3663)	17.5	17.5	16.5	15.0	13.0
NR 78(3700-3800)	17.5	17.5	16.5	15.0	13.0

5G NR Max. Tune-up Power (Reduction)				
CP Mode	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	15.0	14.5	13.0	10.0
NR 5	18.5	18.0	16.5	13.5
NR 41	16.5	16.0	14.5	11.5
NR 77(3450-3550)	16.0	15.5	14.0	11.0
NR 77(3575-3675.13)	16.0	15.5	14.0	11.0
NR 77(3700-3980)	16.0	15.5	14.0	11.0
NR 78(3450-3550)	16.0	15.5	14.0	11.0
NR 78(3576-3663)	16.0	15.5	14.0	11.0
NR 78(3700-3800)	16.0	15.5	14.0	11.0

Tune-up Power (Full)							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 3 Tune up	MIMO Ant 2+3 Max Tune up
802.11b	1	2412	16.0	10.0	7.0	7.0	10.0
	6	2437	16.0	10.0	7.0	7.0	10.0
	11	2462	16.0	10.0	7.0	7.0	10.0
	12	2467	16.0	10.0	7.0	7.0	10.0
	13	2472	16.0	10.0	7.0	7.0	10.0
802.11g	1	2412	16.0	10.0	7.0	7.0	10.0
	6	2437	16.0	10.0	7.0	7.0	10.0
	11	2462	16.0	10.0	7.0	7.0	10.0
	12	2467	16.0	10.0	7.0	7.0	10.0
	13	2472	16.0	10.0	7.0	7.0	10.0
802.11n HT20	1	2412	16.0	10.0	7.0	7.0	10.0
	6	2437	16.0	10.0	7.0	7.0	10.0
	11	2462	16.0	10.0	7.0	7.0	10.0
	12	2467	16.0	10.0	7.0	7.0	10.0
	13	2472	16.0	10.0	7.0	7.0	10.0
802.11n HT40	3	2422	16.0	10.0	7.0	7.0	10.0
	6	2437	16.0	10.0	7.0	7.0	10.0
	9	2452	16.0	10.0	7.0	7.0	10.0
	10	2457	16.0	10.0	7.0	7.0	10.0
	11	2462	16.0	10.0	7.0	7.0	10.0
802.11ac VHT20	1	2412	16.0	10.0	7.0	7.0	10.0
	6	2437	16.0	10.0	7.0	7.0	10.0
	11	2462	16.0	10.0	7.0	7.0	10.0
	12	2467	16.0	10.0	7.0	7.0	10.0
	13	2472	16.0	10.0	7.0	7.0	10.0
802.11ac VHT40	3	2422	16.0	10.0	7.0	7.0	10.0
	6	2437	16.0	10.0	7.0	7.0	10.0
	9	2452	16.0	10.0	7.0	7.0	10.0
	10	2457	16.0	10.0	7.0	7.0	10.0
	11	2462	16.0	10.0	7.0	7.0	10.0
802.11ax HE20	1	2412	16.0	10.0	7.0	7.0	10.0
	6	2437	16.0	10.0	7.0	7.0	10.0
	11	2462	16.0	10.0	7.0	7.0	10.0
	12	2467	16.0	10.0	7.0	7.0	10.0
	13	2472	16.0	10.0	7.0	7.0	10.0
802.11ax HE40	3	2422	16.0	10.0	7.0	7.0	10.0
	6	2437	16.0	10.0	7.0	7.0	10.0
	9	2452	16.0	10.0	7.0	7.0	10.0
	10	2457	16.0	10.0	7.0	7.0	10.0
	11	2462	16.0	10.0	7.0	7.0	10.0

Tune-up Power (Full)				
Bluetooth				
Mode	Channel	Frequency		Ant 3 Max Tune-up
BR / EDR	0	2402		10.0
	39	2441		10.0
	78	2480		10.0
LE	0	2402		1.5
	19	2440		1.5
	39	2480		1.5

Tune-up Power (Full)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 3 Tune up	MIMO Ant 2+3 Max Tune up
802.11a	36	5180	16.5	10.5	8.5	8.5	11.5
	40	5200	16.5	10.5	8.5	8.5	11.5
	44	5220	16.5	10.5	8.5	8.5	11.5
	48	5240	16.5	10.5	8.5	8.5	11.5
802.11n HT20	36	5180	16.5	10.5	8.5	8.5	11.5
	40	5200	16.5	10.5	8.5	8.5	11.5
	44	5220	16.5	10.5	8.5	8.5	11.5
	48	5240	16.5	10.5	8.5	8.5	11.5
802.11n HT40	38	5190	16.0	10.0	8.0	8.0	11.0
	46	5230	16.0	10.0	8.0	8.0	11.0
802.11ac VHT20	36	5180	16.0	10.5	8.5	8.5	11.5
	40	5200	16.0	10.5	8.5	8.5	11.5
	44	5220	16.0	10.5	8.5	8.5	11.5
	48	5240	16.0	10.5	8.5	8.5	11.5
802.11ac VHT40	38	5190	16.0	10.0	8.0	8.0	11.0
	46	5230	16.0	10.0	8.0	8.0	11.0
802.11ac VHT80	42	5210	15.0	10.0	8.0	8.0	11.0
802.11ax HE20	36	5180	16.0	10.5	8.5	8.5	11.5
	40	5200	16.0	10.5	8.5	8.5	11.5
	44	5220	16.0	10.5	8.5	8.5	11.5
	48	5240	16.0	10.5	8.5	8.5	11.5
802.11ax HE40	38	5190	16.0	10.0	8.0	8.0	11.0
	46	5230	16.0	10.0	8.0	8.0	11.0
802.11ax HE80	42	5210	15.0	10.0	8.0	8.0	11.0

Tune-up Power (Full)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 3 Tune up	MIMO Ant 2+3 Max Tune up
802.11a	52	5260	16.5	10.5	8.5	8.5	11.5
	56	5280	16.5	10.5	8.5	8.5	11.5
	60	5300	16.5	10.5	8.5	8.5	11.5
	64	5320	16.5	10.5	8.5	8.5	11.5
802.11n HT20	52	5260	16.5	10.5	8.5	8.5	11.5
	56	5280	16.5	10.5	8.5	8.5	11.5
	60	5300	16.5	10.5	8.5	8.5	11.5
	64	5320	16.5	10.5	8.5	8.5	11.5
802.11n HT40	54	5270	16.0	10.0	8.0	8.0	11.0
	62	5310	16.0	10.0	8.0	8.0	11.0
802.11ac VHT20	52	5260	16.5	10.5	8.5	8.5	11.5
	56	5280	16.5	10.5	8.5	8.5	11.5
	60	5300	16.5	10.5	8.5	8.5	11.5
	64	5320	16.5	10.5	8.5	8.5	11.5
802.11ac VHT40	54	5270	16.0	10.0	8.0	8.0	11.0
	62	5310	16.0	10.0	8.0	8.0	11.0
802.11ac VHT80	58	5290	15.0	10.0	8.0	8.0	11.0
802.11ac VHT160	50	5250	14.0	10.0	8.0	8.0	11.0
802.11ax HE20	52	5260	16.5	10.5	8.5	8.5	11.5
	56	5280	16.5	10.5	8.5	8.5	11.5
	60	5300	16.5	10.5	8.5	8.5	11.5
	64	5320	16.5	10.5	8.5	8.5	11.5
802.11ax HE40	54	5270	16.0	10.0	8.0	8.0	11.0
	62	5310	16.0	10.0	8.0	8.0	11.0
802.11ax HE80	58	5290	15.0	10.0	8.0	8.0	11.0
802.11ax HE160	50	5250	14.0	10.0	8.0	8.0	11.0

Tune-up Power (Full)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 3 Tune up	MIMO Ant 2+3 Max Tune up
802.11a	100	5500	11.0	6.5	6.5	6.5	9.5
	116	5580	11.0	6.5	6.5	6.5	9.5
	120	5600	11.0	6.5	6.5	6.5	9.5
	124	5620	11.0	6.5	6.5	6.5	9.5
	132	5660	11.0	6.5	6.5	6.5	9.5
	140	5700	11.0	6.5	6.5	6.5	9.5
	144	5720	11.0	6.5	6.5	6.5	9.5
802.11n HT20	100	5500	11.0	6.5	6.5	6.5	9.5
	116	5580	11.0	6.5	6.5	6.5	9.5
	120	5600	11.0	6.5	6.5	6.5	9.5
	124	5620	11.0	6.5	6.5	6.5	9.5
	132	5660	11.0	6.5	6.5	6.5	9.5
	140	5700	11.0	6.5	6.5	6.5	9.5
	144	5720	11.0	6.5	6.5	6.5	9.5
802.11n HT40	102	5510	10.5	6.0	6.0	6.0	9.0
	110	5550	10.5	6.0	6.0	6.0	9.0
	118	5590	10.5	6.0	6.0	6.0	9.0
	126	5630	10.5	6.0	6.0	6.0	9.0
	134	5670	10.5	6.0	6.0	6.0	9.0
	142	5710	10.5	6.0	6.0	6.0	9.0
802.11ac VHT20	100	5500	11.0	6.5	6.5	6.5	9.5
	116	5580	11.0	6.5	6.5	6.5	9.5
	120	5600	11.0	6.5	6.5	6.5	9.5
	124	5620	11.0	6.5	6.5	6.5	9.5
	132	5660	11.0	6.5	6.5	6.5	9.5
	140	5700	11.0	6.5	6.5	6.5	9.5
	144	5720	11.0	6.5	6.5	6.5	9.5
802.11ac VHT40	102	5510	10.5	6.0	6.0	6.0	9.0
	110	5550	10.5	6.0	6.0	6.0	9.0
	118	5590	10.5	6.0	6.0	6.0	9.0
	126	5630	10.5	6.0	6.0	6.0	9.0
	134	5670	10.5	6.0	6.0	6.0	9.0
	142	5710	10.5	6.0	6.0	6.0	9.0
802.11ac VHT80	106	5530	10.5	6.0	6.0	6.0	9.0
	122	5610	10.5	6.0	6.0	6.0	9.0
	138	5690	10.5	6.0	6.0	6.0	9.0
802.11ac VHT160	114	5570	10.5	6.0	6.0	6.0	9.0
802.11ax HE20	100	5500	11.0	6.5	6.5	6.5	9.5
	116	5580	11.0	6.5	6.5	6.5	9.5
	120	5600	11.0	6.5	6.5	6.5	9.5
	124	5620	11.0	6.5	6.5	6.5	9.5
	132	5660	11.0	6.5	6.5	6.5	9.5
	140	5700	11.0	6.5	6.5	6.5	9.5
	144	5720	11.0	6.5	6.5	6.5	9.5
802.11ax HE40	102	5510	10.5	6.0	6.0	6.0	9.0
	110	5550	10.5	6.0	6.0	6.0	9.0
	118	5590	10.5	6.0	6.0	6.0	9.0
	126	5630	10.5	6.0	6.0	6.0	9.0
	134	5670	10.5	6.0	6.0	6.0	9.0
	142	5710	10.5	6.0	6.0	6.0	9.0
802.11ax HE80	106	5530	10.5	6.0	6.0	6.0	9.0
	122	5610	10.5	6.0	6.0	6.0	9.0
	138	5690	10.5	6.0	6.0	6.0	9.0
802.11ax HE160	114	5570	10.5	6.0	6.0	6.0	9.0

Tune-up Power (Full)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 3 Tune up	MIMO Ant 2+3 Max Tune up
802.11a	149	5745	9.0	8.0	8.0	8.0	11.0
	153	5765	9.0	8.0	8.0	8.0	11.0
	157	5785	9.0	8.0	8.0	8.0	11.0
	161	5805	9.0	8.0	8.0	8.0	11.0
	165	5825	9.0	8.0	8.0	8.0	11.0
802.11n HT20	149	5745	9.0	8.0	8.0	8.0	11.0
	153	5765	9.0	8.0	8.0	8.0	11.0
	157	5785	9.0	8.0	8.0	8.0	11.0
	161	5805	9.0	8.0	8.0	8.0	11.0
	165	5825	9.0	8.0	8.0	8.0	11.0
802.11n HT40	151	5755	8.5	7.5	7.5	7.5	10.5
	159	5795	8.5	7.5	7.5	7.5	10.5
802.11ac VHT20	149	5745	9.0	8.0	8.0	8.0	11.0
	153	5765	9.0	8.0	8.0	8.0	11.0
	157	5785	9.0	8.0	8.0	8.0	11.0
	161	5805	9.0	8.0	8.0	8.0	11.0
	165	5825	9.0	8.0	8.0	8.0	11.0
802.11ac VHT40	151	5755	8.5	7.5	7.5	7.5	10.5
	159	5795	8.5	7.5	7.5	7.5	10.5
802.11ac VHT80	155	5775	8.5	7.5	7.5	7.5	10.5
802.11ax HE20	149	5745	9.0	8.0	8.0	8.0	11.0
	153	5765	9.0	8.0	8.0	8.0	11.0
	157	5785	9.0	8.0	8.0	8.0	11.0
	161	5805	9.0	8.0	8.0	8.0	11.0
	165	5825	9.0	8.0	8.0	8.0	11.0
802.11ax HE40	151	5755	8.5	7.5	7.5	7.5	10.5
	159	5795	8.5	7.5	7.5	7.5	10.5
802.11ax HE80	155	5775	8.5	7.5	7.5	7.5	10.5

Tune-up Power (Full)							
UNII-5							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 3 Tune up	MIMO Ant 2+3 Max Tune up
802.11ax HE20	1	5955	5.0	7.5	7.0	7.0	10.0
	5	5975	5.0	7.5	7.0	7.0	10.0
	9	5995	6.0	7.5	7.0	7.0	10.0
	13	6015	6.0	8.0	7.0	7.0	10.0
	17	6035	6.0	8.0	7.0	7.0	10.0
	21	6055	5.5	8.0	7.0	7.0	10.0
	25	6075	5.5	8.0	7.0	7.0	10.0
	29	6095	6.0	8.0	7.0	7.0	10.0
	33	6115	6.0	8.0	7.0	7.0	10.0
	37	6135	5.5	8.0	7.0	7.0	10.0
	41	6155	5.0	7.5	7.0	7.0	10.0
	45	6175	4.0	8.0	7.0	7.0	10.0
	49	6195	4.5	8.0	7.0	7.0	10.0
	53	6215	5.0	7.5	7.0	7.0	10.0
	57	6235	5.0	7.5	7.0	7.0	10.0
	61	6255	5.5	7.0	7.0	7.0	10.0
	65	6275	5.5	7.0	7.0	7.0	10.0
	69	6295	5.5	7.0	7.0	7.0	10.0
	73	6315	5.5	7.0	7.0	7.0	10.0
	77	6335	6.0	6.5	7.0	7.0	10.0
	81	6355	6.0	6.5	7.0	7.0	10.0
	85	6375	6.5	6.0	7.0	7.0	10.0
	89	6395	7.0	6.0	7.0	7.0	10.0
	93	6415	7.5	5.5	7.0	7.0	10.0
802.11ax HE40	3	5965	7.5	10.5	9.0	9.0	12.0
	11	6005	7.5	10.0	9.0	9.0	12.0
	19	6045	7.5	10.0	9.0	9.0	12.0
	27	6085	8.0	10.0	9.0	9.0	12.0
	35	6125	7.5	10.0	9.0	9.0	12.0
	43	6165	6.0	10.0	9.0	9.0	12.0
	51	6205	6.0	9.5	8.0	8.0	11.0
	59	6245	6.5	9.5	8.0	8.0	11.0
	67	6285	9.5	9.0	9.5	9.5	12.5
	75	6325	9.5	9.0	9.5	9.5	12.5
	83	6365	10.0	9.0	9.5	9.5	12.5
	91	6405	10.0	8.5	9.5	9.5	12.5
802.11ax HE80	7	5985	8.0	11.0	10.0	10.0	13.0
	23	6065	7.5	11.0	9.5	9.5	12.5
	39	6145	5.0	8.5	7.0	7.0	10.0
	55	6225	5.5	8.5	7.5	7.5	10.5
	71	6305	8.5	8.5	9.0	9.0	12.0
	87	6385	8.5	8.5	9.0	9.0	12.0
802.11ax HE160	15	6025	7.0	10.5	9.0	9.0	12.0
	47	6185	5.5	9.0	7.5	7.5	10.5
	79	6345	8.5	10.0	9.5	9.5	12.5

Tune-up Power (Full)							
UNII-6							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 3 Tune up	MIMO Ant 2+3 Max Tune up
802.11ax HE20	97	6435	12.5	9.5	11.5	11.5	14.5
	101	6455	12.5	9.5	11.5	11.5	14.5
	105	6475	13.0	9.5	11.5	11.5	14.5
	109	6495	13.0	9.5	11.5	11.5	14.5
	113	6515	13.5	8.5	11.5	11.5	14.5
	117	6535	12.0	7.0	10.0	10.0	13.0
802.11ax HE40	99	6445	12.0	8.5	10.5	10.5	13.5
	107	6485	12.5	8.0	10.5	10.5	13.5
	115	6525	12.5	8.0	11.0	11.0	14.0
802.11ax HE80	103	6465	11.0	7.5	10.0	10.0	13.0
	119	6545	11.0	6.5	10.0	10.0	13.0
802.11ax HE160	111	6505	11.5	7.5	10.0	10.0	13.0

Tune-up Power (Full)							
UNII-7							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 3 Tune up	MIMO Ant 2+3 Max Tune up
802.11ax HE20	121	6555	11.0	9.0	10.0	10.0	13.0
	125	6575	11.0	8.5	10.0	10.0	13.0
	129	6595	10.0	8.5	9.5	9.5	12.5
	133	6615	10.0	8.5	9.5	9.5	12.5
	137	6635	9.5	9.0	9.0	9.0	12.0
	141	6655	9.5	9.5	9.5	9.5	12.5
	145	6675	10.0	9.5	9.5	9.5	12.5
	149	6695	10.0	10.0	10.0	10.0	13.0
	153	6715	6.5	10.0	8.5	8.5	11.5
	157	6735	6.5	9.5	8.5	8.5	11.5
	161	6755	6.5	9.5	8.0	8.0	11.0
	165	6775	6.5	9.0	8.0	8.0	11.0
	169	6795	6.0	8.5	8.0	8.0	11.0
	173	6815	5.0	8.5	7.0	7.0	10.0
	177	6835	5.5	8.0	7.0	7.0	10.0
	181	6855	5.5	7.0	7.0	7.0	10.0
	185	6875	5.5	7.0	7.0	7.0	10.0
802.11ax HE40	123	6565	12.0	7.5	10.5	10.5	13.5
	131	6605	12.0	7.0	9.5	9.5	12.5
	139	6645	9.5	9.5	9.5	9.5	12.5
	147	6685	9.0	9.5	9.5	9.5	12.5
	155	6725	7.5	9.0	8.5	8.5	11.5
	163	6765	5.5	9.5	8.0	8.0	11.0
	171	6805	5.0	8.0	6.5	6.5	9.5
	179	6845	4.5	6.5	5.5	5.5	8.5
	187	6885	4.5	6.5	5.5	5.5	8.5
802.11ax HE80	135	6625	6.5	8.0	8.0	8.0	11.0
	151	6705	7.0	8.5	8.0	8.0	11.0
	167	6785	7.0	9.0	8.0	8.0	11.0
	183	6865	3.0	5.0	4.5	4.5	7.5
802.11ax HE160	143	6665	8.5	7.5	8.0	8.0	11.0
	175	6825	4.5	6.0	5.5	5.5	8.5

Tune-up Power (Full)							
UNII-8							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 3 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 3 Tune up	MIMO Ant 2+3 Max Tune up
802.11ax HE20	189	6895	6.5	9.0	8.0	8.0	11.0
	193	6915	6.5	9.0	8.0	8.0	11.0
	197	6935	7.0	8.5	8.0	8.0	11.0
	201	6955	6.0	8.5	8.0	8.0	11.0
	205	6975	5.5	8.5	8.0	8.0	11.0
	209	6995	5.5	10.0	8.0	8.0	11.0
	213	7015	5.5	8.5	8.0	8.0	11.0
	217	7035	5.5	8.5	8.0	8.0	11.0
	221	7055	6.0	8.5	8.0	8.0	11.0
	225	7075	6.5	9.0	8.0	8.0	11.0
	229	7095	6.5	9.0	8.0	8.0	11.0
	233	7115	7.0	8.5	8.0	8.0	11.0
802.11ax HE40	195	6925	5.0	9.0	8.0	8.0	11.0
	203	6965	5.0	8.5	7.0	7.0	10.0
	211	7005	4.5	8.5	7.0	7.0	10.0
	219	7045	4.5	8.0	7.0	7.0	10.0
	227	7085	6.0	8.0	7.0	7.0	10.0
802.11ax HE80	199	6945	2.5	6.5	6.0	6.0	9.0
	215	7025	3.5	7.0	6.0	6.0	9.0
802.11ax HE160	207	6985	3.5	7.0	6.0	6.0	9.0

Appendix E. Measured Conducted Power Result

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

GSM Conducted Power (Full)						
Band	GSM850			GSM1900		
Channel	128	189	251	512	661	810
Frequency	824.2	836.4	848.8	1850.2	1880	1909.8
GSM	32.92	32.94	33.44	30.17	30.23	29.75
GPRS 1Tx Slot	32.11	32.98	32.97	29.99	29.95	29.76
GPRS 2Tx Slot	31.45	31.81	31.05	28.66	28.99	28.73
GPRS 3Tx Slot	30.23	29.96	29.83	27.47	27.86	27.65
GPRS 4Tx Slot	28.00	28.41	28.03	25.05	25.54	25.40
EDGE 1Tx Slot (MCS9)	27.38	27.48	27.30	25.75	25.99	26.00
EDGE 2Tx Slot (MCS9)	25.92	25.93	25.87	24.33	24.83	24.02
EDGE 3Tx Slot (MCS9)	24.85	24.84	24.37	23.61	23.11	23.92
EDGE 4Tx Slot (MCS9)	22.56	22.66	22.60	20.94	21.00	20.61
Source-Based Time-Averaged Power						
Band	GSM850			GSM1900		
Channel	128	189	251	512	661	810
GSM	23.92	23.94	24.44	21.17	21.23	20.75
GPRS 1Tx Slot	23.11	23.98	23.97	20.99	20.95	20.76
GPRS 2Tx Slot	25.45	25.81	25.05	22.66	22.99	22.73
GPRS 3Tx Slot	25.97	25.70	25.57	23.21	23.60	23.39
GPRS 4Tx Slot	25.00	25.41	25.03	22.05	22.54	22.40
EDGE 1Tx Slot (MCS9)	18.38	18.48	18.30	16.75	16.99	17.00
EDGE 2Tx Slot (MCS9)	19.92	19.93	19.87	18.33	18.83	18.02
EDGE 3Tx Slot (MCS9)	20.59	20.58	20.11	19.35	18.85	19.66
EDGE 4Tx Slot (MCS9)	19.56	19.66	19.60	17.94	18.00	17.61

WCDMA Conducted Power (Full)						
Band	WCDMA II			WCDMA V		
TX Channel	9262	9400	9538	4132	4182	4233
Rx Channel	9662	9800	9938	4357	4407	4458
Frequency	1852.4	1880	1907.6	826.4	836.4	846.6
RMC 12.2K	24.13	24.25	24.18	24.72	24.81	24.68
HSDPA Subtest-1	23.24	23.36	23.29	23.77	23.86	23.73
HSDPA Subtest-2	23.11	23.23	23.16	23.74	23.83	23.70
HSDPA Subtest-3	22.74	22.86	22.79	23.26	23.35	23.22
HSDPA Subtest-4	22.70	22.82	22.75	23.23	23.32	23.19
DC-HSDPA Subtest-1	23.21	23.33	23.26	23.74	23.83	23.70
DC-HSDPA Subtest-2	23.09	23.21	23.14	23.72	23.81	23.68
DC-HSDPA Subtest-3	22.71	22.83	22.76	23.23	23.32	23.19
DC-HSDPA Subtest-4	22.67	22.79	22.72	23.20	23.29	23.16
HSUPA Subtest-1	23.20	23.32	23.25	23.69	23.78	23.65
HSUPA Subtest-2	21.27	21.39	21.32	21.65	21.74	21.61
HSUPA Subtest-3	22.24	22.36	22.29	22.68	22.77	22.64
HSUPA Subtest-4	21.20	21.32	21.25	21.60	21.69	21.56
HSUPA Subtest-5	23.25	23.37	23.30	23.69	23.78	23.65
HSPA+ Subtest-1	20.77	20.89	20.82	21.14	21.23	21.10

LTE Conducted Power (Full)

LTE Band 2

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequence (MHz)		1860	1880	1900	
20M	QPSK	1	0	24.94	24.96	24.98	0
		1	50	24.92	24.94	24.96	0
		1	99	24.89	24.91	24.93	0
		50	0	23.93	23.95	23.97	1
		50	25	23.90	23.92	23.94	1
		50	50	23.86	23.88	23.90	1
		100	0	23.89	23.91	23.93	1
20M	16QAM	1	0	23.91	23.93	23.95	1
		1	50	23.89	23.91	23.93	1
		1	99	23.86	23.88	23.90	1
		50	0	22.92	22.94	22.96	2
		50	25	22.89	22.91	22.93	2
		50	50	22.85	22.87	22.89	2
		100	0	22.87	22.89	22.91	2
20M	64QAM	1	0	22.91	22.93	22.95	2
		1	50	22.89	22.91	22.93	2
		1	99	22.86	22.88	22.90	2
		50	0	21.93	21.95	21.97	3
		50	25	21.90	21.92	21.94	3
		50	50	21.84	21.86	21.88	3
		100	0	21.87	21.89	21.91	3
20M	256QAM	1	0	19.91	19.93	19.95	5
		1	50	19.87	19.89	19.91	5
		1	99	19.85	19.87	19.89	5
		50	0	19.89	19.91	19.93	5
		50	25	19.83	19.85	19.87	5
		50	50	19.80	19.82	19.84	5
		100	0	19.81	19.83	19.85	5
		Channel		18675	18900	19125	3GPP MPR
		Frequence (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	24.89	24.95	24.96	0
		1	37	24.84	24.91	24.93	0
		1	74	24.80	24.89	24.91	0
		36	0	23.89	23.86	23.96	1
		36	19	23.88	23.85	23.94	1
		36	39	23.78	23.80	23.81	1
		75	0	23.87	23.83	23.93	1
15M	16QAM	1	0	23.85	23.83	23.87	1
		1	37	23.86	23.86	23.92	1
		1	74	23.79	23.78	23.82	1
		36	0	22.82	22.85	22.94	2
		36	19	22.79	22.86	22.90	2
		36	39	22.84	22.86	22.87	2
		75	0	22.82	22.79	22.91	2
15M	64QAM	1	0	22.88	22.93	22.92	2
		1	37	22.79	22.82	22.87	2
		1	74	22.77	22.86	22.85	2
		36	0	21.83	21.93	21.87	3
		36	19	21.90	21.85	21.92	3
		36	39	21.81	21.78	21.86	3
		75	0	21.86	21.82	21.88	3
15M	256QAM	1	0	19.88	19.90	19.93	5
		1	37	19.80	19.83	19.88	5
		1	74	19.81	19.82	19.81	5
		36	0	19.85	19.83	19.84	5
		36	19	19.75	19.76	19.87	5
		36	39	19.74	19.77	19.76	5
		75	0	19.76	19.73	19.75	5

LTE Conducted Power (Full)

LTE Band 2

BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequence (MHz)		1855	1880	1905	
10M	QPSK	1	0	24.89	24.84	24.82	0
		1	24	24.87	24.78	24.86	0
		1	49	24.80	24.80	24.81	0
		25	0	23.80	23.80	23.78	1
		25	12	23.71	23.74	23.87	1
		25	25	23.64	23.76	23.82	1
		50	0	23.77	23.76	23.71	1
10M	16QAM	1	0	23.83	23.80	23.86	1
		1	24	23.64	23.75	23.82	1
		1	49	23.71	23.70	23.80	1
		25	0	22.84	22.91	22.78	2
		25	12	22.69	22.80	22.69	2
		25	25	22.68	22.79	22.75	2
		50	0	22.75	22.75	22.75	2
10M	64QAM	1	0	22.83	22.76	22.83	2
		1	24	22.68	22.84	22.87	2
		1	49	22.77	22.73	22.78	2
		25	0	21.89	21.83	21.83	3
		25	12	21.84	21.77	21.80	3
		25	25	21.73	21.68	21.81	3
		50	0	21.81	21.76	21.82	3
10M	256QAM	1	0	19.91	19.84	19.89	5
		1	24	19.85	19.88	19.81	5
		1	49	19.84	19.84	19.85	5
		25	0	19.89	19.87	19.84	5
		25	12	19.76	19.78	19.85	5
		25	25	19.73	19.75	19.83	5
		50	0	19.75	19.81	19.84	5
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequence (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	24.76	24.91	24.82	0
		1	12	24.73	24.85	24.82	0
		1	24	24.74	24.71	24.61	0
		12	0	23.77	23.73	23.70	1
		12	6	23.67	23.85	23.64	1
		12	13	23.86	23.69	23.66	1
		25	0	23.74	23.82	23.74	1
5M	16QAM	1	0	23.76	23.89	23.74	1
		1	12	23.80	23.82	23.76	1
		1	24	23.78	23.79	23.75	1
		12	0	22.80	22.82	22.78	2
		12	6	22.82	22.86	22.83	2
		12	13	22.73	22.69	22.74	2
		25	0	22.71	22.79	22.71	2
5M	64QAM	1	0	22.81	22.83	22.82	2
		1	12	22.86	22.89	22.77	2
		1	24	22.81	22.78	22.75	2
		12	0	21.81	21.73	21.88	3
		12	6	21.69	21.91	21.81	3
		12	13	21.75	21.71	21.71	3
		25	0	21.77	21.83	21.82	3
5M	256QAM	1	0	19.86	19.83	19.92	5
		1	12	19.78	19.79	19.85	5
		1	24	19.79	19.83	19.86	5
		12	0	19.80	19.82	19.86	5
		12	6	19.77	19.85	19.82	5
		12	13	19.73	19.77	19.81	5
		25	0	19.72	19.79	19.84	5

LTE Conducted Power (Full)

LTE Band 2

BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequence (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	24.89	24.74	24.82	0
		1	7	24.91	24.90	24.90	0
		1	14	24.70	24.73	24.81	0
		8	0	23.85	23.73	23.96	1
		8	3	23.76	23.75	23.86	1
		8	7	23.72	23.77	23.70	1
		15	0	23.77	23.80	23.84	1
3M	16QAM	1	0	23.75	23.85	23.84	1
		1	7	23.75	23.91	23.77	1
		1	14	23.83	23.72	23.70	1
		8	0	22.75	22.85	22.88	2
		8	3	22.69	22.72	22.82	2
		8	7	22.63	22.74	22.78	2
		15	0	22.78	22.73	22.82	2
3M	64QAM	1	0	22.75	22.82	22.84	2
		1	7	22.76	22.79	22.87	2
		1	14	22.72	22.65	22.74	2
		8	0	21.83	21.86	21.85	3
		8	3	21.80	21.73	21.74	3
		8	7	21.75	21.77	21.86	3
		15	0	21.69	21.83	21.88	3
3M	256QAM	1	0	19.84	19.84	19.91	5
		1	7	19.80	19.80	19.90	5
		1	14	19.77	19.80	19.83	5
		8	0	19.81	19.86	19.86	5
		8	3	19.76	19.81	19.86	5
		8	7	19.74	19.75	19.82	5
		15	0	19.72	19.78	19.82	5
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequence (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	24.79	24.86	24.84	0
		1	2	24.70	24.77	24.72	0
		1	5	24.74	24.77	24.73	0
		3	0	24.86	24.85	24.90	0
		3	1	24.70	24.69	24.81	0
		3	3	24.85	24.79	24.90	0
		6	0	23.79	23.81	23.84	1
1.4M	16QAM	1	0	23.80	23.79	23.77	1
		1	2	23.73	23.76	23.87	1
		1	5	23.64	23.80	23.81	1
		3	0	23.68	23.86	23.81	1
		3	1	23.71	23.73	23.70	1
		3	3	23.66	23.80	23.75	1
		6	0	22.70	22.79	22.72	2
1.4M	64QAM	1	0	22.73	22.82	22.82	2
		1	2	22.75	22.85	22.74	2
		1	5	22.70	22.66	22.82	2
		3	0	22.85	22.82	22.82	2
		3	1	22.87	22.86	22.85	2
		3	3	22.70	22.77	22.74	2
		6	0	21.75	21.66	21.80	3
1.4M	256QAM	1	0	19.83	19.85	19.88	5
		1	2	19.78	19.85	19.81	5
		1	5	19.78	19.80	19.88	5
		3	0	19.88	19.85	19.84	5
		3	1	19.78	19.81	19.83	5
		3	3	19.77	19.78	19.74	5
		6	0	19.81	19.78	19.75	5

LTE Conducted Power (Full)

LTE Band 4

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequence (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	24.74	24.69	24.86	0
		1	50	24.71	24.66	24.83	0
		1	99	24.69	24.64	24.81	0
		50	0	23.79	23.74	23.91	1
		50	25	23.73	23.68	23.85	1
		50	50	23.69	23.64	23.81	1
		100	0	23.71	23.66	23.83	1
20M	16QAM	1	0	23.75	23.70	23.87	1
		1	50	23.72	23.67	23.84	1
		1	99	23.69	23.64	23.81	1
		50	0	22.79	22.74	22.91	2
		50	25	22.74	22.69	22.86	2
		50	50	22.69	22.64	22.81	2
		100	0	22.72	22.67	22.84	2
20M	64QAM	1	0	22.76	22.71	22.88	2
		1	50	22.72	22.67	22.84	2
		1	99	22.69	22.64	22.81	2
		50	0	21.75	21.70	21.87	3
		50	25	21.72	21.67	21.84	3
		50	50	21.67	21.62	21.79	3
		100	0	21.70	21.65	21.82	3
20M	256QAM	1	0	19.73	19.68	19.85	5
		1	50	19.70	19.65	19.82	5
		1	99	19.66	19.61	19.78	5
		50	0	19.69	19.64	19.81	5
		50	25	19.65	19.60	19.77	5
		50	50	19.60	19.55	19.72	5
		100	0	19.62	19.57	19.74	5
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequence (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	24.69	24.67	24.76	0
		1	37	24.70	24.64	24.75	0
		1	74	24.59	24.62	24.76	0
		36	0	23.73	23.69	23.91	1
		36	19	23.65	23.66	23.75	1
		36	39	23.66	23.59	23.73	1
		75	0	23.63	23.58	23.79	1
15M	16QAM	1	0	23.74	23.64	23.78	1
		1	37	23.69	23.60	23.81	1
		1	74	23.59	23.54	23.75	1
		36	0	22.75	22.70	22.84	2
		36	19	22.71	22.61	22.82	2
		36	39	22.67	22.56	22.74	2
		75	0	22.64	22.64	22.79	2
15M	64QAM	1	0	22.68	22.69	22.78	2
		1	37	22.63	22.60	22.79	2
		1	74	22.66	22.60	22.81	2
		36	0	21.70	21.70	21.83	3
		36	19	21.68	21.57	21.78	3
		36	39	21.64	21.56	21.75	3
		75	0	21.70	21.62	21.73	3
15M	256QAM	1	0	19.65	19.62	19.75	5
		1	37	19.70	19.56	19.77	5
		1	74	19.56	19.60	19.70	5
		36	0	19.62	19.54	19.75	5
		36	19	19.61	19.55	19.76	5
		36	39	19.51	19.50	19.64	5
		75	0	19.54	19.48	19.67	5

LTE Conducted Power (Full)

LTE Band 4

BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequence (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	24.65	24.61	24.85	0
		1	24	24.57	24.54	24.69	0
		1	49	24.61	24.49	24.75	0
		25	0	23.58	23.55	23.77	1
		25	12	23.69	23.58	23.71	1
		25	25	23.62	23.52	23.68	1
		50	0	23.56	23.53	23.61	1
10M	16QAM	1	0	23.59	23.54	23.78	1
		1	24	23.55	23.58	23.73	1
		1	49	23.45	23.56	23.68	1
		25	0	22.66	22.54	22.88	2
		25	12	22.69	22.52	22.74	2
		25	25	22.51	22.57	22.73	2
		50	0	22.59	22.56	22.64	2
10M	64QAM	1	0	22.65	22.66	22.66	2
		1	24	22.56	22.63	22.70	2
		1	49	22.53	22.53	22.64	2
		25	0	21.58	21.59	21.74	3
		25	12	21.54	21.48	21.68	3
		25	25	21.42	21.59	21.64	3
		50	0	21.52	21.61	21.63	3
10M	256QAM	1	0	19.67	19.63	19.80	5
		1	24	19.62	19.64	19.76	5
		1	49	19.60	19.60	19.74	5
		25	0	19.62	19.58	19.72	5
		25	12	19.63	19.54	19.77	5
		25	25	19.60	19.55	19.68	5
		50	0	19.59	19.56	19.72	5
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequence (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	24.64	24.64	24.77	0
		1	12	24.65	24.49	24.59	0
		1	24	24.53	24.47	24.62	0
		12	0	23.74	23.68	23.76	1
		12	6	23.64	23.62	23.69	1
		12	13	23.63	23.50	23.56	1
		25	0	23.64	23.52	23.67	1
5M	16QAM	1	0	23.66	23.53	23.68	1
		1	12	23.59	23.58	23.81	1
		1	24	23.47	23.47	23.66	1
		12	0	22.65	22.54	22.76	2
		12	6	22.63	22.51	22.65	2
		12	13	22.61	22.55	22.72	2
		25	0	22.66	22.51	22.60	2
5M	64QAM	1	0	22.74	22.62	22.75	2
		1	12	22.58	22.46	22.74	2
		1	24	22.54	22.42	22.68	2
		12	0	21.68	21.53	21.76	3
		12	6	21.62	21.56	21.74	3
		12	13	21.45	21.54	21.59	3
		25	0	21.65	21.56	21.61	3
5M	256QAM	1	0	19.64	19.59	19.77	5
		1	12	19.60	19.65	19.77	5
		1	24	19.63	19.59	19.78	5
		12	0	19.65	19.60	19.81	5
		12	6	19.57	19.56	19.69	5
		12	13	19.59	19.47	19.62	5
		25	0	19.57	19.51	19.73	5

LTE Conducted Power (Full)

LTE Band 4

BW	MCS Index	Channel		19965	20175	20385	3GPP MPR
		Frequence (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	24.64	24.56	24.80	0
		1	7	24.50	24.49	24.74	0
		1	14	24.55	24.61	24.64	0
		8	0	23.65	23.63	23.84	1
		8	3	23.69	23.51	23.75	1
		8	7	23.65	23.58	23.67	1
		15	0	23.61	23.59	23.67	1
3M	16QAM	1	0	23.64	23.59	23.80	1
		1	7	23.70	23.54	23.72	1
		1	14	23.46	23.51	23.67	1
		8	0	22.64	22.57	22.89	2
		8	3	22.63	22.53	22.82	2
		8	7	22.58	22.44	22.59	2
		15	0	22.54	22.51	22.70	2
3M	64QAM	1	0	22.68	22.67	22.78	2
		1	7	22.58	22.52	22.67	2
		1	14	22.48	22.49	22.64	2
		8	0	21.61	21.53	21.69	3
		8	3	21.52	21.59	21.72	3
		8	7	21.57	21.40	21.60	3
		15	0	21.58	21.56	21.64	3
3M	256QAM	1	0	19.63	19.60	19.76	5
		1	7	19.67	19.63	19.73	5
		1	14	19.63	19.54	19.77	5
		8	0	19.66	19.62	19.73	5
		8	3	19.63	19.50	19.68	5
		8	7	19.58	19.50	19.66	5
		15	0	19.58	19.50	19.74	5
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
		Frequence (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	24.57	24.49	24.69	0
		1	2	24.61	24.51	24.69	0
		1	5	24.51	24.50	24.66	0
		3	0	24.63	24.67	24.82	0
		3	1	24.59	24.56	24.76	0
		3	3	24.59	24.61	24.61	0
		6	0	23.55	23.58	23.70	1
1.4M	16QAM	1	0	23.67	23.49	23.67	1
		1	2	23.57	23.59	23.62	1
		1	5	23.64	23.60	23.65	1
		3	0	23.71	23.52	23.68	1
		3	1	23.63	23.63	23.74	1
		3	3	23.55	23.53	23.64	1
		6	0	22.48	22.63	22.64	2
1.4M	64QAM	1	0	22.63	22.60	22.82	2
		1	2	22.54	22.64	22.75	2
		1	5	22.53	22.46	22.66	2
		3	0	22.54	22.57	22.81	2
		3	1	22.49	22.56	22.73	2
		3	3	22.43	22.56	22.72	2
		6	0	21.54	21.58	21.75	3
1.4M	256QAM	1	0	19.73	19.64	19.83	5
		1	2	19.68	19.56	19.79	5
		1	5	19.62	19.52	19.68	5
		3	0	19.62	19.63	19.78	5
		3	1	19.57	19.53	19.72	5
		3	3	19.57	19.49	19.72	5
		6	0	19.55	19.48	19.71	5

LTE Conducted Power (Full)

LTE Band 5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequence (MHz)		829	836.5	844	
10M	QPSK	1	0	24.56	24.75	24.62	0
		1	24	24.53	24.72	24.59	0
		1	49	24.47	24.66	24.53	0
		25	0	23.59	23.78	23.65	1
		25	12	23.55	23.74	23.61	1
		25	25	23.50	23.69	23.56	1
		50	0	23.53	23.72	23.59	1
10M	16QAM	1	0	23.56	23.75	23.62	1
		1	24	23.53	23.72	23.59	1
		1	49	23.49	23.68	23.55	1
		25	0	22.62	22.81	22.68	2
		25	12	22.58	22.77	22.64	2
		25	25	22.53	22.72	22.59	2
		50	0	22.55	22.74	22.61	2
10M	64QAM	1	0	22.56	22.75	22.62	2
		1	24	22.52	22.71	22.58	2
		1	49	22.48	22.67	22.54	2
		25	0	21.60	21.79	21.66	3
		25	12	21.56	21.75	21.62	3
		25	25	21.52	21.71	21.58	3
		50	0	21.54	21.73	21.60	3
10M	256QAM	1	0	19.58	19.77	19.64	5
		1	24	19.55	19.74	19.61	5
		1	49	19.53	19.72	19.59	5
		25	0	19.56	19.75	19.62	5
		25	12	19.52	19.71	19.58	5
		25	25	19.47	19.66	19.53	5
		50	0	19.49	19.68	19.55	5
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequence (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	24.51	24.67	24.62	0
		1	12	24.50	24.71	24.53	0
		1	24	24.45	24.62	24.45	0
		12	0	23.58	23.74	23.64	1
		12	6	23.45	23.70	23.56	1
		12	13	23.42	23.60	23.50	1
		25	0	23.53	23.71	23.57	1
5M	16QAM	1	0	23.47	23.75	23.58	1
		1	12	23.45	23.67	23.55	1
		1	24	23.46	23.61	23.48	1
		12	0	22.52	22.75	22.68	2
		12	6	22.48	22.73	22.57	2
		12	13	22.47	22.62	22.49	2
		25	0	22.51	22.74	22.51	2
5M	64QAM	1	0	22.55	22.72	22.61	2
		1	12	22.51	22.67	22.57	2
		1	24	22.39	22.62	22.49	2
		12	0	21.54	21.78	21.64	3
		12	6	21.46	21.70	21.58	3
		12	13	21.44	21.63	21.54	3
		25	0	21.44	21.66	21.55	3
5M	256QAM	1	0	19.48	19.74	19.58	5
		1	12	19.45	19.70	19.60	5
		1	24	19.47	19.72	19.53	5
		12	0	19.52	19.69	19.52	5
		12	6	19.49	19.68	19.54	5
		12	13	19.46	19.62	19.49	5
		25	0	19.49	19.67	19.49	5

LTE Conducted Power (Full)

LTE Band 5

BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequence (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	24.37	24.72	24.57	0
		1	7	24.47	24.59	24.44	0
		1	14	24.27	24.48	24.39	0
		8	0	23.51	23.74	23.51	1
		8	3	23.43	23.63	23.52	1
		8	7	23.50	23.51	23.35	1
		15	0	23.48	23.63	23.51	1
3M	16QAM	1	0	23.42	23.60	23.50	1
		1	7	23.47	23.63	23.43	1
		1	14	23.33	23.56	23.38	1
		8	0	22.47	22.73	22.51	2
		8	3	22.55	22.61	22.48	2
		8	7	22.47	22.65	22.44	2
		15	0	22.47	22.64	22.51	2
3M	64QAM	1	0	22.39	22.65	22.44	2
		1	7	22.47	22.55	22.44	2
		1	14	22.27	22.52	22.43	2
		8	0	21.47	21.63	21.56	3
		8	3	21.41	21.57	21.37	3
		8	7	21.39	21.66	21.40	3
		15	0	21.42	21.63	21.50	3
3M	256QAM	1	0	19.50	19.67	19.54	5
		1	7	19.45	19.73	19.51	5
		1	14	19.53	19.63	19.59	5
		8	0	19.52	19.73	19.59	5
		8	3	19.49	19.66	19.55	5
		8	7	19.41	19.59	19.49	5
		15	0	19.49	19.65	19.49	5
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequence (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	24.35	24.64	24.56	0
		1	2	24.37	24.63	24.31	0
		1	5	24.28	24.47	24.32	0
		3	0	23.51	23.73	23.42	0
		3	1	23.45	23.59	23.39	0
		3	3	23.39	23.63	23.33	0
		6	0	23.43	23.67	23.41	1
1.4M	16QAM	1	0	23.46	23.56	23.51	1
		1	2	23.45	23.48	23.46	1
		1	5	23.46	23.54	23.35	1
		3	0	22.57	22.61	22.66	1
		3	1	22.37	22.72	22.54	1
		3	3	22.36	22.56	22.40	1
		6	0	22.42	22.59	22.42	2
1.4M	64QAM	1	0	22.36	22.64	22.48	2
		1	2	22.38	22.70	22.43	2
		1	5	22.33	22.49	22.49	2
		3	0	21.44	21.66	21.49	2
		3	1	21.39	21.70	21.46	2
		3	3	21.32	21.58	21.43	2
		6	0	21.40	21.54	21.36	3
1.4M	256QAM	1	0	19.50	19.76	19.64	5
		1	2	19.51	19.73	19.60	5
		1	5	19.52	19.72	19.54	5
		3	0	19.54	19.68	19.53	5
		3	1	19.44	19.71	19.55	5
		3	3	19.41	19.62	19.45	5
		6	0	19.39	19.60	19.54	5

LTE Conducted Power (Full)

LTE Band 7

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequence (MHz)		2510	2535	2560	
20M	QPSK	1	0	24.32	24.37	24.46	0
		1	50	24.28	24.33	24.42	0
		1	99	24.23	24.28	24.37	0
		50	0	23.37	23.42	23.51	1
		50	25	23.32	23.37	23.46	1
		50	50	23.27	23.32	23.41	1
		100	0	23.29	23.34	23.43	1
20M	16QAM	1	0	23.28	23.33	23.42	1
		1	50	23.23	23.28	23.37	1
		1	99	23.19	23.24	23.33	1
		50	0	22.37	22.42	22.51	2
		50	25	22.32	22.37	22.46	2
		50	50	22.23	22.28	22.37	2
		100	0	22.25	22.30	22.39	2
20M	64QAM	1	0	22.35	22.40	22.49	2
		1	50	22.32	22.37	22.46	2
		1	99	22.28	22.33	22.42	2
		50	0	21.34	21.39	21.48	3
		50	25	21.30	21.35	21.44	3
		50	50	21.22	21.27	21.36	3
		100	0	21.25	21.30	21.39	3
20M	256QAM	1	0	19.39	19.44	19.53	5
		1	50	19.37	19.42	19.51	5
		1	99	19.33	19.38	19.47	5
		50	0	19.35	19.40	19.49	5
		50	25	19.31	19.36	19.45	5
		50	50	19.23	19.28	19.37	5
		100	0	19.27	19.32	19.41	5
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequence (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	24.28	24.30	24.38	0
		1	37	24.26	24.25	24.41	0
		1	74	24.15	24.23	24.29	0
		36	0	23.27	23.34	23.47	1
		36	19	23.24	23.34	23.42	1
		36	39	23.27	23.32	23.37	1
		75	0	23.28	23.25	23.40	1
15M	16QAM	1	0	23.23	23.31	23.34	1
		1	37	23.22	23.25	23.32	1
		1	74	23.12	23.19	23.23	1
		36	0	22.31	22.37	22.41	2
		36	19	22.22	22.27	22.40	2
		36	39	22.23	22.19	22.29	2
		75	0	22.22	22.20	22.29	2
15M	64QAM	1	0	22.32	22.34	22.49	2
		1	37	22.30	22.33	22.36	2
		1	74	22.22	22.30	22.42	2
		36	0	21.30	21.37	21.48	3
		36	19	21.30	21.32	21.44	3
		36	39	21.21	21.17	21.29	3
		75	0	21.19	21.21	21.32	3
15M	256QAM	1	0	19.38	19.38	19.53	5
		1	37	19.27	19.41	19.42	5
		1	74	19.26	19.38	19.41	5
		36	0	19.32	19.31	19.44	5
		36	19	19.26	19.28	19.43	5
		36	39	19.19	19.18	19.35	5
		75	0	19.22	19.29	19.33	5

LTE Conducted Power (Full)

LTE Band 7

BW	MCS Index	Channel		20800	21100	21400	3GPP MPR
		Frequence (MHz)		2505	2535	2565	
10M	QPSK	1	0	24.14	24.22	24.28	0
		1	24	24.25	24.16	24.27	0
		1	49	24.19	24.07	24.25	0
		25	0	23.14	23.24	23.45	1
		25	12	23.11	23.24	23.31	1
		25	25	23.10	23.10	23.18	1
		50	0	23.20	23.29	23.27	1
10M	16QAM	1	0	23.20	23.16	23.36	1
		1	24	23.05	23.13	23.13	1
		1	49	23.15	23.15	23.21	1
		25	0	22.24	22.27	22.47	2
		25	12	22.21	22.27	22.36	2
		25	25	22.07	22.13	22.37	2
		50	0	22.19	22.20	22.25	2
10M	64QAM	1	0	22.20	22.27	22.40	2
		1	24	22.18	22.19	22.38	2
		1	49	22.11	22.16	22.19	2
		25	0	21.29	21.22	21.36	3
		25	12	21.16	21.18	21.31	3
		25	25	21.01	21.05	21.17	3
		50	0	21.15	21.12	21.21	3
10M	256QAM	1	0	19.32	19.42	19.48	5
		1	24	19.35	19.33	19.50	5
		1	49	19.28	19.34	19.47	5
		25	0	19.30	19.39	19.40	5
		25	12	19.27	19.33	19.42	5
		25	25	19.13	19.21	19.30	5
		50	0	19.27	19.28	19.41	5
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequence (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	24.27	24.31	24.10	0
		1	12	24.09	24.21	24.18	0
		1	24	24.06	24.13	24.28	0
		12	0	23.24	23.42	23.27	1
		12	6	23.20	23.27	23.25	1
		12	13	23.22	23.16	23.21	1
		25	0	23.16	23.30	23.21	1
5M	16QAM	1	0	23.10	23.13	23.34	1
		1	12	23.12	23.08	23.22	1
		1	24	23.01	23.05	23.26	1
		12	0	22.30	22.32	22.42	2
		12	6	22.27	22.28	22.43	2
		12	13	22.05	22.12	22.26	2
		25	0	22.16	22.13	22.32	2
5M	64QAM	1	0	22.30	22.16	22.39	2
		1	12	22.15	22.25	22.31	2
		1	24	22.17	22.18	22.34	2
		12	0	21.12	21.26	21.25	3
		12	6	21.18	21.25	21.36	3
		12	13	21.00	21.19	21.23	3
		25	0	21.20	21.21	21.25	3
5M	256QAM	1	0	19.33	19.43	19.45	5
		1	12	19.35	19.39	19.41	5
		1	24	19.23	19.30	19.42	5
		12	0	19.34	19.34	19.39	5
		12	6	19.27	19.32	19.37	5
		12	13	19.13	19.28	19.36	5
		25	0	19.22	19.27	19.41	5

LTE Conducted Power (Full)

LTE Band 12

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequence (MHz)		704	707.5	711	
10M	QPSK	1	0	24.95	24.97	24.91	0
		1	24	24.92	24.94	24.88	0
		1	49	24.89	24.91	24.85	0
		25	0	23.94	23.96	23.90	1
		25	12	23.92	23.94	23.88	1
		25	25	23.86	23.88	23.82	1
		50	0	23.90	23.92	23.86	1
10M	16QAM	1	0	23.92	23.94	23.88	1
		1	24	23.89	23.91	23.85	1
		1	49	23.85	23.87	23.81	1
		25	0	22.96	22.98	22.92	2
		25	12	22.94	22.96	22.90	2
		25	25	22.87	22.89	22.83	2
		50	0	22.91	22.93	22.87	2
10M	64QAM	1	0	22.92	22.94	22.88	2
		1	24	22.89	22.91	22.85	2
		1	49	22.85	22.87	22.81	2
		25	0	21.87	21.89	21.83	3
		25	12	21.84	21.86	21.80	3
		25	25	21.76	21.78	21.72	3
		50	0	21.81	21.83	21.77	3
10M	256QAM	1	0	19.91	19.93	19.87	5
		1	24	19.89	19.91	19.85	5
		1	49	19.83	19.85	19.79	5
		25	0	19.90	19.92	19.86	5
		25	12	19.84	19.86	19.80	5
		25	25	19.80	19.82	19.76	5
		50	0	19.82	19.84	19.78	5
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequence (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	24.89	24.94	24.82	0
		1	12	24.88	24.90	24.82	0
		1	24	24.79	24.91	24.81	0
		12	0	23.89	23.90	23.88	1
		12	6	23.82	23.93	23.85	1
		12	13	23.78	23.78	23.73	1
		25	0	23.85	23.88	23.85	1
5M	16QAM	1	0	23.86	23.84	23.85	1
		1	12	23.85	23.88	23.78	1
		1	24	23.79	23.80	23.80	1
		12	0	22.94	22.89	22.92	2
		12	6	22.85	22.89	22.85	2
		12	13	22.83	22.89	22.82	2
		25	0	22.83	22.85	22.87	2
5M	64QAM	1	0	22.82	22.94	22.84	2
		1	12	22.83	22.86	22.80	2
		1	24	22.78	22.79	22.80	2
		12	0	21.84	21.82	21.80	3
		12	6	21.83	21.82	21.80	3
		12	13	21.67	21.75	21.71	3
		25	0	21.77	21.79	21.75	3
5M	256QAM	1	0	19.91	19.87	19.80	5
		1	12	19.88	19.82	19.75	5
		1	24	19.80	19.81	19.75	5
		12	0	19.89	19.84	19.82	5
		12	6	19.74	19.80	19.74	5
		12	13	19.70	19.74	19.74	5
		25	0	19.78	19.83	19.73	5

LTE Conducted Power (Full)

LTE Band 12

BW	MCS Index	Channel		23025	23095	23165	3GPP MPR
		Frequence (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	24.73	24.80	24.81	0
		1	7	24.80	24.78	24.80	0
		1	14	24.72	24.79	24.72	0
		8	0	23.86	23.79	23.81	1
		8	3	23.84	23.84	23.75	1
		8	7	23.67	23.73	23.78	1
		15	0	23.73	23.78	23.67	1
3M	16QAM	1	0	23.83	23.76	23.78	1
		1	7	23.76	23.76	23.65	1
		1	14	23.74	23.80	23.69	1
		8	0	22.83	22.84	22.72	2
		8	3	22.70	22.78	22.68	2
		8	7	22.81	22.85	22.66	2
		15	0	22.73	22.82	22.77	2
3M	64QAM	1	0	22.91	22.89	22.78	2
		1	7	22.68	22.73	22.69	2
		1	14	22.69	22.75	22.66	2
		8	0	21.76	21.77	21.72	3
		8	3	21.65	21.67	21.63	3
		8	7	21.51	21.61	21.61	3
		15	0	21.63	21.66	21.65	3
3M	256QAM	1	0	19.91	19.92	19.81	5
		1	7	19.82	19.91	19.75	5
		1	14	19.82	19.82	19.75	5
		8	0	19.90	19.83	19.80	5
		8	3	19.82	19.80	19.71	5
		8	7	19.80	19.77	19.68	5
		15	0	19.81	19.82	19.76	5
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequence (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	24.78	24.94	24.70	0
		1	2	24.90	24.81	24.77	0
		1	5	24.77	24.73	24.64	0
		3	0	23.87	23.84	23.66	0
		3	1	23.88	23.84	23.60	0
		3	3	23.74	23.81	23.64	0
		6	0	23.79	23.70	23.76	1
1.4M	16QAM	1	0	23.80	23.82	23.69	1
		1	2	23.74	23.81	23.69	1
		1	5	23.67	23.70	23.77	1
		3	0	22.85	22.88	22.84	1
		3	1	22.77	22.81	22.87	1
		3	3	22.73	22.77	22.71	1
		6	0	22.79	22.77	22.86	2
1.4M	64QAM	1	0	22.72	22.82	22.67	2
		1	2	22.75	22.87	22.71	2
		1	5	22.66	22.68	22.74	2
		3	0	21.76	21.73	21.75	2
		3	1	21.76	21.69	21.65	2
		3	3	21.63	21.59	21.62	2
		6	0	21.77	21.71	21.71	3
1.4M	256QAM	1	0	19.84	19.87	19.81	5
		1	2	19.88	19.87	19.75	5
		1	5	19.83	19.75	19.79	5
		3	0	19.83	19.88	19.79	5
		3	1	19.77	19.82	19.72	5
		3	3	19.80	19.72	19.74	5
		6	0	19.76	19.81	19.75	5

LTE Conducted Power (Full)

LTE Band 17

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23780	23790	23800	
		Frequence (MHz)		709	710	711	
10M	QPSK	1	0	24.77	24.86	24.84	0
		1	24	24.74	24.83	24.81	0
		1	49	24.69	24.78	24.76	0
		25	0	23.80	23.89	23.87	1
		25	12	23.76	23.85	23.83	1
		25	25	23.70	23.79	23.77	1
		50	0	23.74	23.83	23.81	1
10M	16QAM	1	0	23.76	23.85	23.83	1
		1	24	23.73	23.82	23.80	1
		1	49	23.68	23.77	23.75	1
		25	0	22.82	22.91	22.89	2
		25	12	22.77	22.86	22.84	2
		25	25	22.73	22.82	22.80	2
		50	0	22.75	22.84	22.82	2
10M	64QAM	1	0	22.74	22.83	22.81	2
		1	24	22.72	22.81	22.79	2
		1	49	22.65	22.74	22.72	2
		25	0	21.80	21.89	21.87	3
		25	12	21.75	21.84	21.82	3
		25	25	21.65	21.74	21.72	3
		50	0	21.67	21.76	21.74	3
10M	256QAM	1	0	19.79	19.88	19.86	5
		1	24	19.76	19.85	19.83	5
		1	49	19.73	19.82	19.80	5
		25	0	19.75	19.84	19.82	5
		25	12	19.72	19.81	19.79	5
		25	25	19.64	19.73	19.71	5
		50	0	19.66	19.75	19.73	5
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR
		Frequence (MHz)		706.5	710	713.5	
5M	QPSK	1	0	24.68	24.81	24.83	0
		1	12	24.72	24.78	24.76	0
		1	24	24.68	24.77	24.75	0
		12	0	23.73	23.79	23.81	1
		12	6	23.68	23.81	23.77	1
		12	13	23.66	23.70	23.73	1
		25	0	23.72	23.78	23.76	1
5M	16QAM	1	0	23.71	23.78	23.78	1
		1	12	23.67	23.76	23.74	1
		1	24	23.66	23.73	23.70	1
		12	0	22.81	22.81	22.85	2
		12	6	22.77	22.81	22.79	2
		12	13	22.67	22.74	22.80	2
		25	0	22.67	22.75	22.74	2
5M	64QAM	1	0	22.69	22.74	22.81	2
		1	12	22.68	22.73	22.75	2
		1	24	22.61	22.74	22.66	2
		12	0	21.77	21.88	21.78	3
		12	6	21.75	21.78	21.77	3
		12	13	21.64	21.65	21.70	3
		25	0	21.62	21.68	21.67	3
5M	256QAM	1	0	19.74	19.84	19.76	5
		1	12	19.73	19.80	19.73	5
		1	24	19.70	19.73	19.80	5
		12	0	19.75	19.76	19.74	5
		12	6	19.72	19.72	19.74	5
		12	13	19.61	19.73	19.61	5
		25	0	19.57	19.66	19.68	5

LTE Conducted Power (Full)

LTE Band 38

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequence (MHz)		2580	2595	2610	
20M	QPSK	1	0	24.41	24.46	24.49	0
		1	50	24.36	24.41	24.44	0
		1	99	24.34	24.39	24.42	0
		50	0	23.45	23.50	23.53	1
		50	25	23.43	23.48	23.51	1
		50	50	23.37	23.42	23.45	1
		100	0	23.40	23.45	23.48	1
20M	16QAM	1	0	23.38	23.43	23.46	1
		1	50	23.34	23.39	23.42	1
		1	99	23.29	23.34	23.37	1
		50	0	22.44	22.49	22.52	2
		50	25	22.39	22.44	22.47	2
		50	50	22.34	22.39	22.42	2
		100	0	22.36	22.41	22.44	2
20M	64QAM	1	0	22.40	22.45	22.48	2
		1	50	22.37	22.42	22.45	2
		1	99	22.34	22.39	22.42	2
		50	0	21.41	21.46	21.49	3
		50	25	21.38	21.43	21.46	3
		50	50	21.33	21.38	21.41	3
		100	0	21.35	21.40	21.43	3
20M	256QAM	1	0	19.39	19.44	19.47	5
		1	50	19.36	19.41	19.44	5
		1	99	19.34	19.39	19.42	5
		50	0	19.37	19.42	19.45	5
		50	25	19.33	19.38	19.41	5
		50	50	19.28	19.33	19.36	5
		100	0	19.29	19.34	19.37	5
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
		Frequence (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	24.31	24.46	24.45	0
		1	37	24.26	24.38	24.43	0
		1	74	24.33	24.35	24.42	0
		36	0	23.42	23.48	23.45	1
		36	19	23.40	23.38	23.50	1
		36	39	23.27	23.32	23.35	1
		75	0	23.34	23.45	23.48	1
15M	16QAM	1	0	23.37	23.40	23.44	1
		1	37	23.33	23.33	23.41	1
		1	74	23.28	23.24	23.34	1
		36	0	22.34	22.40	22.45	2
		36	19	22.37	22.42	22.38	2
		36	39	22.28	22.31	22.39	2
		75	0	22.35	22.33	22.44	2
15M	64QAM	1	0	22.36	22.35	22.38	2
		1	37	22.27	22.39	22.41	2
		1	74	22.25	22.39	22.40	2
		36	0	21.35	21.41	21.49	3
		36	19	21.35	21.40	21.37	3
		36	39	21.26	21.28	21.38	3
		75	0	21.32	21.38	21.33	3
15M	256QAM	1	0	19.33	19.44	19.41	5
		1	37	19.31	19.36	19.42	5
		1	74	19.26	19.39	19.37	5
		36	0	19.29	19.40	19.42	5
		36	19	19.27	19.32	19.41	5
		36	39	19.24	19.32	19.28	5
		75	0	19.25	19.29	19.35	5

LTE Conducted Power (Full)

LTE Band 38

BW	MCS Index	Channel		37800	38000	38200	3GPP MPR
		Frequence (MHz)		2575	2595	2615	
10M	QPSK	1	0	24.19	24.34	24.31	0
		1	24	24.24	24.31	24.25	0
		1	49	24.16	24.27	24.37	0
		25	0	23.29	23.38	23.52	1
		25	12	23.36	23.33	23.48	1
		25	25	23.20	23.28	23.24	1
		50	0	23.30	23.34	23.43	1
10M	16QAM	1	0	23.34	23.32	23.37	1
		1	24	23.25	23.39	23.29	1
		1	49	23.20	23.25	23.21	1
		25	0	22.28	22.40	22.46	2
		25	12	22.28	22.34	22.33	2
		25	25	22.24	22.30	22.30	2
		50	0	22.30	22.27	22.38	2
10M	64QAM	1	0	22.35	22.31	22.35	2
		1	24	22.28	22.38	22.38	2
		1	49	22.20	22.30	22.34	2
		25	0	21.25	21.28	21.42	3
		25	12	21.29	21.27	21.35	3
		25	25	21.19	21.34	21.30	3
		50	0	21.26	21.26	21.33	3
10M	256QAM	1	0	19.37	19.44	19.46	5
		1	24	19.36	19.35	19.37	5
		1	49	19.24	19.31	19.38	5
		25	0	19.28	19.40	19.41	5
		25	12	19.31	19.28	19.36	5
		25	25	19.27	19.26	19.34	5
		50	0	19.19	19.33	19.31	5
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequence (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	24.32	24.26	24.36	0
		1	12	24.20	24.31	24.13	0
		1	24	24.19	24.33	24.36	0
		12	0	23.36	23.41	23.33	1
		12	6	23.30	23.43	23.28	1
		12	13	23.22	23.21	23.19	1
		25	0	23.24	23.25	23.21	1
5M	16QAM	1	0	23.37	23.35	23.31	1
		1	12	23.25	23.20	23.24	1
		1	24	23.12	23.14	23.18	1
		12	0	22.35	22.28	22.45	2
		12	6	22.19	22.22	22.47	2
		12	13	22.24	22.30	22.40	2
		25	0	22.24	22.26	22.29	2
5M	64QAM	1	0	22.20	22.23	22.37	2
		1	12	22.27	22.31	22.44	2
		1	24	22.25	22.25	22.31	2
		12	0	21.19	21.31	21.41	3
		12	6	21.22	21.41	21.33	3
		12	13	21.22	21.27	21.26	3
		25	0	21.31	21.22	21.32	3
5M	256QAM	1	0	19.36	19.36	19.41	5
		1	12	19.29	19.41	19.37	5
		1	24	19.26	19.33	19.40	5
		12	0	19.27	19.32	19.43	5
		12	6	19.32	19.30	19.32	5
		12	13	19.28	19.26	19.30	5
		25	0	19.22	19.28	19.35	5

LTE Conducted Power (Full)

LTE Band 41

BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39750	40185	40620	41055	41490	
		Frequence (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	24.39	24.48	24.51	24.64	24.52	0
		1	50	24.36	24.45	24.48	24.61	24.49	0
		1	99	24.32	24.41	24.44	24.57	24.45	0
		50	0	23.41	23.50	23.53	23.66	23.54	1
		50	25	23.37	23.46	23.49	23.62	23.50	1
		50	50	23.29	23.38	23.41	23.54	23.42	1
		100	0	23.32	23.41	23.44	23.57	23.45	1
20M	16QAM	1	0	23.36	23.45	23.48	23.61	23.49	1
		1	50	23.32	23.41	23.44	23.57	23.45	1
		1	99	23.28	23.37	23.40	23.53	23.41	1
		50	0	22.47	22.56	22.59	22.72	22.60	2
		50	25	22.41	22.50	22.53	22.66	22.54	2
		50	50	22.36	22.45	22.48	22.61	22.49	2
		100	0	22.38	22.47	22.50	22.63	22.51	2
20M	64QAM	1	0	22.42	22.51	22.54	22.67	22.55	2
		1	50	22.38	22.47	22.50	22.63	22.51	2
		1	99	22.32	22.41	22.44	22.57	22.45	2
		50	0	21.36	21.45	21.48	21.61	21.49	3
		50	25	21.31	21.40	21.43	21.56	21.44	3
		50	50	21.23	21.32	21.35	21.48	21.36	3
		100	0	21.28	21.37	21.40	21.53	21.41	3
20M	256QAM	1	0	19.34	19.43	19.46	19.59	19.47	5
		1	50	19.28	19.37	19.40	19.53	19.41	5
		1	99	19.21	19.30	19.33	19.46	19.34	5
		50	0	19.24	19.33	19.36	19.49	19.37	5
		50	25	19.20	19.29	19.32	19.45	19.33	5
		50	50	19.12	19.21	19.24	19.37	19.25	5
		100	0	19.14	19.23	19.26	19.39	19.27	5
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequence (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	24.33	24.39	24.48	24.57	24.47	0
		1	37	24.35	24.35	24.47	24.56	24.41	0
		1	74	24.32	24.39	24.38	24.54	24.39	0
		36	0	23.38	23.47	23.47	23.62	23.47	1
		36	19	23.30	23.40	23.39	23.53	23.44	1
		36	39	23.26	23.29	23.39	23.49	23.34	1
		75	0	23.30	23.34	23.35	23.50	23.44	1
15M	16QAM	1	0	23.32	23.45	23.46	23.54	23.47	1
		1	37	23.35	23.42	23.45	23.61	23.43	1
		1	74	23.28	23.36	23.35	23.50	23.42	1
		36	0	22.31	22.48	22.49	22.57	22.52	2
		36	19	22.33	22.46	22.43	22.57	22.50	2
		36	39	22.26	22.38	22.31	22.50	22.37	2
		75	0	22.27	22.34	22.34	22.48	22.38	2
15M	64QAM	1	0	22.31	22.42	22.46	22.55	22.45	2
		1	37	22.35	22.41	22.46	22.52	22.44	2
		1	74	22.22	22.36	22.35	22.57	22.36	2
		36	0	21.34	21.46	21.44	21.62	21.44	3
		36	19	21.34	21.44	21.47	21.53	21.40	3
		36	39	21.22	21.32	21.41	21.49	21.34	3
		75	0	21.29	21.31	21.39	21.54	21.36	3
15M	256QAM	1	0	19.33	19.42	19.50	19.63	19.43	5
		1	37	19.26	19.42	19.43	19.55	19.40	5
		1	74	19.26	19.32	19.41	19.56	19.40	5
		36	0	19.37	19.44	19.52	19.60	19.52	5
		36	19	19.31	19.45	19.40	19.56	19.49	5
		36	39	19.23	19.33	19.41	19.54	19.39	5
		75	0	19.29	19.39	19.41	19.53	19.44	5

LTE Conducted Power (Full)

LTE Band 41

BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequence (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	24.23	24.35	24.31	24.55	24.42	0
		1	24	24.30	24.34	24.30	24.47	24.33	0
		1	49	24.19	24.30	24.31	24.43	24.34	0
		25	0	23.28	23.32	23.42	23.58	23.44	1
		25	12	23.30	23.41	23.47	23.50	23.39	1
		25	25	23.21	23.23	23.27	23.40	23.33	1
		50	0	23.28	23.23	23.39	23.42	23.35	1
10M	16QAM	1	0	23.32	23.31	23.37	23.57	23.43	1
		1	24	23.25	23.25	23.31	23.47	23.39	1
		1	49	23.18	23.29	23.26	23.40	23.40	1
		25	0	22.26	22.41	22.44	22.56	22.34	2
		25	12	22.25	22.36	22.46	22.54	22.45	2
		25	25	22.19	22.26	22.29	22.47	22.34	2
		50	0	22.22	22.24	22.30	22.44	22.33	2
10M	64QAM	1	0	22.30	22.40	22.40	22.48	22.36	2
		1	24	22.32	22.25	22.31	22.41	22.35	2
		1	49	22.15	22.34	22.35	22.39	22.39	2
		25	0	21.25	21.38	21.41	21.52	21.37	3
		25	12	21.23	21.37	21.45	21.54	21.35	3
		25	25	21.16	21.31	21.25	21.41	21.38	3
		50	0	21.29	21.22	21.36	21.46	21.36	3
10M	256QAM	1	0	19.34	19.44	19.49	19.61	19.45	5
		1	24	19.35	19.42	19.45	19.51	19.41	5
		1	49	19.30	19.35	19.44	19.54	19.35	5
		25	0	19.37	19.40	19.46	19.60	19.52	5
		25	12	19.27	19.36	19.47	19.53	19.41	5
		25	25	19.25	19.37	19.37	19.50	19.35	5
		50	0	19.30	19.32	19.41	19.47	19.35	5
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
		Frequence (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	24.20	24.37	24.41	24.55	24.37	0
		1	12	24.22	24.29	24.46	24.50	24.36	0
		1	24	24.26	24.29	24.33	24.53	24.42	0
		12	0	23.37	23.33	23.42	23.64	23.49	1
		12	6	23.19	23.41	23.33	23.55	23.41	1
		12	13	23.20	23.30	23.34	23.36	23.30	1
		25	0	23.20	23.22	23.37	23.49	23.34	1
5M	16QAM	1	0	23.29	23.43	23.41	23.55	23.38	1
		1	12	23.25	23.36	23.45	23.51	23.31	1
		1	24	23.23	23.31	23.32	23.51	23.40	1
		12	0	22.31	22.40	22.45	22.57	22.48	2
		12	6	22.23	22.34	22.33	22.56	22.43	2
		12	13	22.23	22.23	22.33	22.44	22.32	2
		25	0	22.17	22.22	22.33	22.45	22.38	2
5M	64QAM	1	0	22.29	22.39	22.44	22.47	22.40	2
		1	12	22.26	22.30	22.45	22.54	22.33	2
		1	24	22.27	22.33	22.31	22.53	22.43	2
		12	0	21.38	21.40	21.42	21.64	21.42	3
		12	6	21.25	21.34	21.40	21.53	21.47	3
		12	13	21.17	21.29	21.34	21.45	21.35	3
		25	0	21.18	21.25	21.37	21.51	21.28	3
5M	256QAM	1	0	19.39	19.47	19.51	19.57	19.44	5
		1	12	19.33	19.38	19.44	19.57	19.42	5
		1	24	19.30	19.33	19.43	19.51	19.36	5
		12	0	19.40	19.48	19.46	19.56	19.49	5
		12	6	19.31	19.39	19.47	19.55	19.48	5
		12	13	19.22	19.38	19.37	19.46	19.42	5
		25	0	19.24	19.36	19.34	19.48	19.39	5

LTE Conducted Power (Full)

LTE Band 71

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		133222	133297	133372	
		Frequence (MHz)		673	680.5	688	
20M	QPSK	1	0	24.96	24.89	24.91	0
		1	50	24.75	24.69	24.70	0
		1	99	24.67	24.61	24.59	0
		50	0	23.92	23.85	23.85	1
		50	25	23.87	23.82	23.80	1
		50	50	23.84	23.80	23.78	1
		100	0	23.83	23.77	23.75	1
20M	16QAM	1	0	23.97	23.89	23.89	1
		1	50	23.94	23.89	23.86	1
		1	99	23.87	23.78	23.79	1
		50	0	22.92	22.87	22.86	2
		50	25	22.87	22.81	22.78	2
		50	50	22.78	22.73	22.73	2
		100	0	22.74	22.69	22.66	2
20M	64QAM	1	0	22.88	22.81	22.83	2
		1	50	22.82	22.77	22.76	2
		1	99	22.71	22.64	22.62	2
		50	0	21.78	21.69	21.73	3
		50	25	21.64	21.57	21.57	3
		50	50	21.58	21.52	21.53	3
		100	0	21.53	21.47	21.49	3
20M	256QAM	1	0	19.87	19.98	19.45	5
		1	50	19.77	19.88	19.44	5
		1	99	19.66	19.84	19.43	5
		50	0	19.54	19.79	19.40	5
		50	25	19.47	19.56	19.32	5
		50	50	19.42	19.44	19.21	5
		100	0	19.25	19.30	19.08	5
BW	MCS Index	Channel		133197	133297	133397	3GPP MPR
		Frequence (MHz)		670.5	680.5	690.5	
15M	QPSK	1	0	24.73	24.66	24.69	0
		1	37	24.71	24.64	24.67	0
		1	74	24.63	24.55	24.55	0
		36	0	23.87	23.80	23.80	1
		36	19	23.81	23.72	23.74	1
		36	39	23.78	23.70	23.70	1
		75	0	23.74	23.65	23.65	1
15M	16QAM	1	0	23.91	23.83	23.84	1
		1	37	23.90	23.82	23.86	1
		1	74	23.81	23.75	23.75	1
		36	0	22.87	22.82	22.78	2
		36	19	22.78	22.72	22.70	2
		36	39	22.69	22.60	22.61	2
		75	0	22.69	22.61	22.65	2
15M	64QAM	1	0	22.80	22.74	22.73	2
		1	37	22.74	22.70	22.66	2
		1	74	22.63	22.58	22.54	2
		36	0	21.73	21.64	21.68	3
		36	19	21.59	21.50	21.55	3
		36	39	21.54	21.48	21.46	3
		75	0	21.49	21.40	21.42	3
15M	256QAM	1	0	19.82	19.89	19.45	5
		1	37	19.68	19.80	19.42	5
		1	74	19.62	19.84	19.37	5
		36	0	19.45	19.75	19.32	5
		36	19	19.44	19.54	19.27	5
		36	39	19.39	19.41	19.14	5
		75	0	19.15	19.29	19.00	5

LTE Conducted Power (Full)

LTE Band 71

BW	MCS Index	Channel		133172	133297	133422	3GPP MPR
		Frequence (MHz)		668	680.5	693	
10M	QPSK	1	0	24.71	24.65	24.63	0
		1	24	24.70	24.61	24.65	0
		1	49	24.58	24.54	24.51	0
		25	0	23.86	23.78	23.79	1
		25	12	23.78	23.73	23.69	1
		25	25	23.75	23.71	23.69	1
		50	0	23.75	23.67	23.68	1
10M	16QAM	1	0	23.92	23.88	23.85	1
		1	24	23.88	23.79	23.83	1
		1	49	23.80	23.75	23.75	1
		25	0	22.84	22.78	22.77	2
		25	12	22.78	22.71	22.72	2
		25	25	22.70	22.64	22.64	2
		50	0	22.69	22.64	22.65	2
10M	64QAM	1	0	22.83	22.75	22.74	2
		1	24	22.76	22.67	22.72	2
		1	49	22.65	22.59	22.58	2
		25	0	21.71	21.63	21.67	3
		25	12	21.58	21.53	21.52	3
		25	25	21.50	21.41	21.45	3
		50	0	21.45	21.40	21.39	3
10M	256QAM	1	0	19.84	19.95	19.37	5
		1	24	19.74	19.85	19.38	5
		1	49	19.66	19.78	19.40	5
		25	0	19.52	19.77	19.39	5
		25	12	19.44	19.54	19.22	5
		25	25	19.35	19.35	19.16	5
		50	0	19.15	19.27	18.99	5
BW	MCS Index	Channel		133147	133297	133447	3GPP MPR
		Frequence (MHz)		665.5	680.5	695.5	
5M	QPSK	1	0	24.74	24.67	24.67	0
		1	12	24.71	24.65	24.66	0
		1	24	24.58	24.50	24.49	0
		12	0	23.88	23.82	23.80	1
		12	6	23.79	23.75	23.72	1
		12	13	23.77	23.68	23.70	1
		25	0	23.79	23.75	23.75	1
5M	16QAM	1	0	23.91	23.85	23.87	1
		1	12	23.85	23.76	23.78	1
		1	24	23.79	23.70	23.70	1
		12	0	22.84	22.78	22.76	2
		12	6	22.82	22.75	22.73	2
		12	13	22.72	22.63	22.64	2
		25	0	22.68	22.62	22.62	2
5M	64QAM	1	0	22.81	22.76	22.73	2
		1	12	22.78	22.73	22.73	2
		1	24	22.63	22.57	22.57	2
		12	0	21.74	21.66	21.65	3
		12	6	21.59	21.51	21.55	3
		12	13	21.54	21.46	21.50	3
		25	0	21.45	21.37	21.38	3
5M	256QAM	1	0	19.85	19.94	19.44	5
		1	12	19.72	19.81	19.41	5
		1	24	19.56	19.75	19.33	5
		12	0	19.45	19.76	19.31	5
		12	6	19.37	19.50	19.30	5
		12	13	19.34	19.35	19.17	5
		25	0	19.21	19.27	19.03	5

NR Conducted Power (SA Full)							
NR Band 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-S PI/2 BPSK	1	1	23.65	23.84	24.19	0
20M	DFT-S QPSK	1	1	23.75	23.92	24.27	0
		1	53	23.73	23.75	24.07	0
		1	104	23.56	23.39	23.79	0
		50	0	22.93	22.90	22.97	1
		50	28	23.90	23.73	23.91	0
		50	56	22.73	22.82	23.02	1
		100	0	22.87	22.75	23.14	1
20M	DFT-S 16QAM	1	1	22.67	22.71	23.02	1
20M	DFT-S 64QAM	1	1	21.48	21.64	21.85	2.5
20M	DFT-S 256QAM	1	1	19.63	19.54	19.88	4.5
20M	CP QPSK	1	1	22.33	22.36	22.56	1.5
BW	MCS Index	Channel		371500	376000	380500	3GPP MPR
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-S PI/2 BPSK	1	1	23.54	23.56	23.58	0
15M	DFT-S QPSK	1	1	23.59	23.66	23.57	0
		1	40	23.35	23.41	23.36	0
		1	77	22.99	23.05	23.03	0
		36	0	22.45	22.52	22.54	1
		36	22	23.29	23.36	23.43	0
		36	43	22.32	22.33	22.39	1
		75	0	22.44	22.48	22.47	1
15M	DFT-S 16QAM	1	1	22.23	22.27	22.40	1
15M	DFT-S 64QAM	1	1	21.20	21.25	21.08	2.5
15M	DFT-S 256QAM	1	1	19.04	19.11	19.08	4.5
15M	CP QPSK	1	1	21.79	21.83	21.95	1.5

NR Conducted Power (SA Full)							
NR Band 2							
BW	MCS Index	Channel		371000	376000	381000	3GPP MPR
		Frequence (MHz)		1855	1880	1905	
10M	DFT-S PI/2 BPSK	1	1	23.47	23.53	23.49	0
10M	DFT-S QPSK	1	1	23.61	23.63	23.61	0
		1	26	23.33	23.38	23.24	0
		1	50	22.96	23.02	23.05	0
		25	0	22.51	22.49	22.52	1
		25	14	23.34	23.33	23.40	0
		25	27	22.25	22.30	22.33	1
		50	0	22.47	22.45	22.32	1
10M	DFT-S 16QAM	1	1	22.21	22.24	22.24	1
10M	DFT-S 64QAM	1	1	21.18	21.22	21.05	2.5
10M	DFT-S 256QAM	1	1	19.09	19.08	19.12	4.5
10M	CP QPSK	1	1	21.80	21.80	21.87	1.5
BW	MCS Index	Channel		370500	376000	381500	3GPP MPR
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-S PI/2 BPSK	1	1	23.50	23.53	23.48	0
5M	DFT-S QPSK	1	1	23.62	23.65	23.63	0
		1	13	23.35	23.33	23.40	0
		1	23	22.96	23.02	23.01	0
		12	0	22.50	22.46	22.48	1
		12	7	23.28	23.28	23.29	0
		12	13	22.31	22.32	22.29	1
		25	0	22.45	22.42	22.45	1
5M	DFT-S 16QAM	1	1	22.24	22.22	22.20	1
5M	DFT-S 64QAM	1	1	21.24	21.19	21.18	2.5
5M	DFT-S 256QAM	1	1	19.10	19.10	19.02	4.5
5M	CP QPSK	1	1	21.79	21.81	21.78	1.5

NR Conducted Power (SA Full)							
NR Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-S PI/2 BPSK	1	1	22.26	22.81	22.67	0
20M	DFT-S QPSK	1	1	22.34	22.87	22.83	0
		1	53	22.23	22.53	22.45	0
		1	104	22.18	22.25	22.20	0
		50	0	21.82	21.85	21.78	1
		50	28	22.32	22.76	22.71	0
		50	56	21.55	21.65	21.58	1
		100	0	21.79	21.87	21.69	1
20M	DFT-S 16QAM	1	1	21.45	21.78	21.66	1
20M	DFT-S 64QAM	1	1	20.09	20.12	20.11	2.5
20M	DFT-S 256QAM	1	1	18.04	18.15	18.09	4.5
20M	CP QPSK	1	1	21.23	21.33	21.27	1.5
BW	MCS Index	Channel		166300	167300	168300	3GPP MPR
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-S PI/2 BPSK	1	1	22.76	22.80	22.57	0
15M	DFT-S QPSK	1	1	22.33	22.79	22.73	0
		1	40	22.19	22.45	22.42	0
		1	77	22.18	22.21	22.15	0
		36	0	21.73	21.82	21.78	1
		36	22	22.22	22.66	22.68	0
		36	43	21.47	21.59	21.51	1
		75	0	21.72	21.81	21.69	1
15M	DFT-S 16QAM	1	1	21.38	21.78	21.61	1
15M	DFT-S 64QAM	1	1	20.06	20.07	20.07	2.5
15M	DFT-S 256QAM	1	1	18.03	18.14	18.08	4.5
15M	CP QPSK	1	1	21.18	21.26	21.25	1.5

NR Conducted Power (SA Full)							
NR Band 5							
BW	MCS Index	Channel		165800	167300	168800	3GPP MPR
		Frequence (MHz)		829	836.5	844	
10M	DFT-S PI/2 BPSK	1	1	22.70	22.72	22.65	0
10M	DFT-S QPSK	1	1	22.29	22.80	22.76	0
		1	26	22.22	22.50	22.35	0
		1	50	22.18	22.19	22.15	0
		25	0	21.81	21.80	21.71	1
		25	14	22.31	22.73	22.65	0
		25	27	21.52	21.64	21.48	1
		50	0	21.77	21.84	21.62	1
10M	DFT-S 16QAM	1	1	21.42	21.72	21.63	1
10M	DFT-S 64QAM	1	1	20.09	20.07	20.04	2.5
10M	DFT-S 256QAM	1	1	17.97	18.13	17.99	4.5
10M	CP QPSK	1	1	21.16	21.32	21.19	1.5
BW	MCS Index	Channel		165300	167300	169300	3GPP MPR
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-S PI/2 BPSK	1	1	22.73	22.80	22.60	0
5M	DFT-S QPSK	1	1	22.33	22.80	22.80	0
		1	13	22.17	22.48	22.41	0
		1	23	22.12	22.20	22.15	0
		12	0	21.78	21.80	21.72	1
		12	7	22.29	22.74	22.70	0
		12	13	21.51	21.60	21.54	1
		25	0	21.73	21.81	21.61	1
5M	DFT-S 16QAM	1	1	21.37	21.74	21.57	1
5M	DFT-S 64QAM	1	1	20.03	20.04	20.06	2.5
5M	DFT-S 256QAM	1	1	18.01	18.05	18.05	4.5
5M	CP QPSK	1	1	21.13	21.33	21.21	1.5

NR Conducted Power (SA Full)							
NR Band 71							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		134600	136100	137600	
		Frequence (MHz)		673	680.5	688	
20M	DFT-S PI/2 BPSK	1	1	23.89	24.17	24.01	0
20M	DFT-S QPSK	1	1	24.01	24.28	24.14	0
		1	53	23.81	24.06	23.82	0
		1	104	23.83	24.05	23.81	0
		50	0	22.86	23.09	23.08	1
		50	28	23.97	23.99	23.96	0
		50	56	22.74	22.99	22.74	1
		100	0	23.04	23.08	22.87	1
20M	DFT-S 16QAM	1	1	22.63	22.87	22.59	1
20M	DFT-S 64QAM	1	1	21.32	21.56	21.32	2.5
20M	DFT-S 256QAM	1	1	19.23	19.47	19.21	4.5
20M	CP QPSK	1	1	22.43	22.69	22.48	1.5
BW	MCS Index	Channel		134100	136100	22.92	3GPP MPR
		Frequence (MHz)		670.5	680.5	690.5	
15M	DFT-S PI/2 BPSK	1	1	23.85	24.14	23.97	0
15M	DFT-S QPSK	1	1	24.03	24.06	24.04	0
		1	40	23.84	23.85	23.83	0
		1	77	23.81	23.78	23.83	0
		36	0	22.87	22.81	22.85	1
		36	22	23.75	23.75	23.82	0
		36	43	22.77	22.78	22.70	1
		75	0	22.85	22.80	22.78	1
15M	DFT-S 16QAM	1	1	22.60	22.61	22.60	1
15M	DFT-S 64QAM	1	1	21.29	21.34	21.33	2.5
15M	DFT-S 256QAM	1	1	19.27	19.21	19.26	4.5
15M	CP QPSK	1	1	22.25	22.19	22.18	1.5

NR Conducted Power (SA Full)							
NR Band 71							
BW	MCS Index	Channel		133600	136100	138600	3GPP MPR
		Frequence (MHz)		668	680.5	693	
10M	DFT-S PI/2 BPSK	1	1	23.85	24.14	24.01	0
10M	DFT-S QPSK	1	1	24.04	24.00	24.00	0
		1	26	23.77	23.82	23.77	0
		1	50	23.84	23.78	23.85	0
		25	0	22.79	22.85	22.83	1
		25	14	23.80	23.75	23.77	0
		25	27	22.73	22.73	22.71	1
		50	0	22.85	22.79	22.81	1
10M	DFT-S 16QAM	1	1	22.61	22.66	22.60	1
10M	DFT-S 64QAM	1	1	21.34	21.30	21.30	2.5
10M	DFT-S 256QAM	1	1	19.26	19.27	19.26	4.5
10M	CP QPSK	1	1	22.35	22.70	22.52	1.5
BW	MCS Index	Channel		133100	136100	139100	3GPP MPR
		Frequence (MHz)		665.5	680.5	695.5	
5M	DFT-S PI/2 BPSK	1	1	23.93	24.16	24.00	0
5M	DFT-S QPSK	1	1	24.05	23.98	24.08	0
		1	13	23.82	23.80	23.82	0
		1	23	23.84	23.85	23.77	0
		12	0	22.80	22.89	22.84	1
		12	7	23.82	23.74	23.73	0
		12	13	22.79	22.72	22.73	1
		25	0	22.85	22.85	22.84	1
5M	DFT-S 16QAM	1	1	22.63	22.61	22.66	1
5M	DFT-S 64QAM	1	1	21.35	21.29	21.27	2.5
5M	DFT-S 256QAM	1	1	19.26	19.25	19.24	4.5
5M	CP QPSK	1	1	22.42	22.62	22.49	1.5

NR Conducted Power (SA Full)									
NR Band 41									
BW	MCS Index	RB Size	RB Offset	Low	Mid-1	Mid-2	Mid-3	High	3GPP MPR (dB)
		Channel		509202	513900	518598	523302	528000	
		Frequence (MHz)		2546.01	2569.5	2592.99	2616.51	2640	
100M	DFT-S PI/2 BPSK	1	1	24.53	24.45	24.46	24.52	24.39	0
100M	DFT-S QPSK	1	1	24.62	24.54	24.66	24.58	24.44	0
		1	137	24.36	24.37	24.52	24.38	24.37	0
		1	271	24.39	24.38	24.57	24.42	24.44	0
		135	0	23.45	23.54	23.57	23.41	23.52	1
		135	69	24.47	24.54	24.57	24.41	24.52	0
		135	138	23.24	23.24	23.41	23.30	23.29	1
		270	0	23.42	23.45	23.56	23.34	23.28	1
100M	DFT-S 16QAM	1	1	23.20	23.18	23.38	23.24	23.26	1
100M	DFT-S 64QAM	1	1	22.25	22.25	22.35	22.21	22.25	2.5
100M	DFT-S 256QAM	1	1	20.10	20.02	20.21	20.11	20.04	4.5
100M	CP QPSK	1	1	23.03	23.06	23.06	23.04	23.04	1.5
BW	MCS Index	Channel		508200	513402	518598	523800	528996	3GPP MPR
		Frequence (MHz)		2541	2567.01	2592.99	2619	2644.98	
90M	DFT-S PI/2 BPSK	1	1	24.48	24.49	24.55	24.49	24.45	0
90M	DFT-S QPSK	1	1	24.46	24.53	24.48	24.49	24.46	0
		1	123	24.38	24.38	24.38	24.34	24.36	0
		1	243	24.42	24.47	24.42	24.44	24.41	0
		120	0	23.40	23.40	23.41	23.36	23.35	1
		120	63	24.36	24.45	24.42	24.36	24.37	0
		120	125	23.30	23.26	23.21	23.23	23.24	1
		243	0	23.40	23.40	23.44	23.35	23.35	1
90M	DFT-S 16QAM	1	1	23.27	23.21	23.23	23.24	23.20	1
90M	DFT-S 64QAM	1	1	22.15	22.23	22.25	22.22	22.24	2.5
90M	DFT-S 256QAM	1	1	20.09	20.10	20.02	20.01	20.04	4.5
90M	CP QPSK	1	1	22.91	22.94	22.88	22.93	22.85	1.5

NR Conducted Power (SA Full)									
NR Band 41									
BW	MCS Index	Channel		507204	509304	518598	500298	529998	3GPP MPR
		Frequence (MHz)		2536.02	2546.52	2592.99	2621.49	2649.99	
80M	DFT-S PI/2 BPSK	1	1	24.51	24.56	24.56	24.53	24.48	0
80M	DFT-S QPSK	1	1	24.52	24.48	24.48	24.54	24.47	0
		1	109	24.38	24.31	24.34	24.33	24.37	0
		1	215	24.36	24.42	24.37	24.42	24.36	0
		108	0	23.37	23.41	23.36	23.36	23.36	1
		108	55	24.41	24.38	24.42	24.43	24.47	0
		108	109	23.28	23.25	23.27	23.21	23.30	1
		216	0	23.40	23.35	23.36	23.42	23.43	1
80M	DFT-S 16QAM	1	1	23.27	23.17	23.26	23.24	23.20	1
80M	DFT-S 64QAM	1	1	22.22	22.15	22.19	22.22	22.24	2.5
80M	DFT-S 256QAM	1	1	20.03	20.01	20.00	20.01	20.04	4.5
80M	CP QPSK	1	1	22.88	22.92	22.90	22.86	22.87	1.5

NR Conducted Power (SA Full)									
NR Band 41									
BW	MCS Index	Channel		505200	511896	518598	525294	531996	3GPP MPR
		Frequence (MHz)		2526	2559.48	2592.99	2626.48	2659.98	
60M	DFT-S PI/2 BPSK	1	1	24.56	24.56	24.55	24.48	24.45	0
60M	DFT-S QPSK	1	1	24.49	24.52	24.54	24.56	24.51	0
		1	81	24.36	24.33	24.35	24.34	24.38	0
		1	160	24.42	24.37	24.42	24.36	24.37	0
		81	0	23.42	23.41	23.40	23.41	23.35	1
		81	41	24.46	24.36	24.42	24.43	24.47	0
		81	81	23.20	23.30	23.28	23.25	23.23	1
		162	0	23.37	23.36	23.40	23.40	23.45	1
60M	DFT-S 16QAM	1	1	23.22	23.18	23.17	23.24	23.20	1
60M	DFT-S 64QAM	1	1	22.25	22.18	22.25	22.22	22.24	2.5
60M	DFT-S 256QAM	1	1	20.10	20.06	20.08	20.01	20.04	4.5
60M	CP QPSK	1	1	22.94	22.85	22.86	22.86	22.89	1.5
BW	MCS Index	Channel		504204	511404	518598	525798	532998	3GPP MPR
		Frequence (MHz)		2521.02	2557.02	2592.99	2628.99	2664.99	
50M	DFT-S PI/2 BPSK	1	1	24.49	24.52	24.45	24.51	24.47	0
50M	DFT-S QPSK	1	1	24.53	24.45	24.52	24.48	24.56	0
		1	67	24.40	24.37	24.42	24.33	24.32	0
		1	131	24.47	24.42	24.36	24.44	24.37	0
		64	0	23.37	23.42	23.35	23.43	23.41	1
		64	35	24.44	24.40	24.36	24.42	24.38	0
		64	69	23.28	23.22	23.29	23.24	23.22	1
		128	0	23.39	23.40	23.44	23.39	23.45	1
50M	DFT-S 16QAM	1	1	23.24	23.27	23.21	23.24	23.20	1
50M	DFT-S 64QAM	1	1	22.21	22.21	22.24	22.22	22.24	2.5
50M	DFT-S 256QAM	1	1	20.04	20.07	20.10	20.01	20.04	4.5
50M	CP QPSK	1	1	22.95	22.89	22.89	22.89	22.90	1.5

NR Conducted Power (SA Full)									
NR Band 41									
BW	MCS Index	Channel		503202	510900	518598	526296	534000	3GPP MPR
		Frequence (MHz)		2516.01	2554.5	2592.99	2631.48	2670	
40M	DFT-S PI/2 BPSK	1	1	24.49	24.47	24.48	24.50	24.50	0
40M	DFT-S QPSK	1	1	24.53	24.53	24.50	24.51	24.45	0
		1	53	24.36	24.41	24.31	24.36	24.41	0
		1	104	24.44	24.41	24.36	24.47	24.42	0
		50	0	23.38	23.43	23.45	23.39	23.41	1
		50	28	24.43	24.36	24.42	24.46	24.47	0
		50	56	23.22	23.28	23.30	23.23	23.26	1
		100	0	23.37	23.37	23.38	23.35	23.35	1
40M	DFT-S 16QAM	1	1	23.25	23.21	23.17	23.24	23.20	1
40M	DFT-S 64QAM	1	1	22.25	22.24	22.23	22.22	22.24	2.5
40M	DFT-S 256QAM	1	1	20.00	20.01	20.01	20.01	20.04	4.5
40M	CP QPSK	1	1	22.92	22.92	22.86	22.87	22.88	1.5

NR Conducted Power (SA Full)									
NR Band 41									
BW	MCS Index	Channel		501204	509898	518598	527298	535998	3GPP MPR
		Frequence (MHz)		2506.02	2549.49	2592.99	2636.49	2679.99	
20M	DFT-S PI/2 BPSK	1	1	24.51	24.48	24.56	24.53	24.54	0
20M	DFT-S QPSK	1	1	24.48	24.49	24.52	24.48	24.53	0
		1	26	24.38	24.31	24.38	24.35	24.39	0
		1	49	24.41	24.43	24.42	24.41	24.43	0
		25	0	23.37	23.38	23.45	23.37	23.43	1
		25	13	24.39	24.38	24.43	24.46	24.43	0
		25	26	23.28	23.30	23.26	23.25	23.28	1
		50	0	23.36	23.40	23.40	23.43	23.35	1
20M	DFT-S 16QAM	1	1	23.17	23.23	23.20	23.24	23.20	1
20M	DFT-S 64QAM	1	1	22.19	22.14	22.21	22.22	22.24	2.5
20M	DFT-S 256QAM	1	1	20.08	20.07	20.09	20.01	20.04	4.5
20M	CP QPSK	1	1	22.91	22.94	22.91	22.94	22.91	1.5

NR Conducted Power (SA Full)							
NR Band 77							
BW	MCS Index	Channel		631666	633332	635000	3GPP MPR
		Frequence (MHz)		3474.99	3499.98	3525	
50M	DFT-S PI/2 BPSK	1	1	27.39	27.85	27.42	0
50M	DFT-S QPSK	1	1	27.53	27.96	27.49	0
		1	67	27.41	27.86	27.44	0
		1	131	27.32	27.86	27.40	0
		64	0	26.54	26.95	26.53	1
		64	35	27.52	27.88	27.44	0
		64	69	26.54	26.85	26.51	1
		128	0	26.52	26.93	26.47	1
50M	DFT-S 16QAM	1	1	26.43	26.88	26.36	1
50M	DFT-S 64QAM	1	1	24.96	25.43	24.99	2.5
50M	DFT-S 256QAM	1	1	23.01	23.41	22.94	4.5
50M	CP QPSK	1	1	25.87	26.39	25.93	1.5

NR Conducted Power (SA Full)							
NR Band 77							
BW	MCS Index	Channel		631332	633332	635332	3GPP MPR
		Frequence (MHz)		3469.98	3499.98	3529.98	
40M	DFT-S PI/2 BPSK	1	1	27.38	27.48	27.48	0
40M	DFT-S QPSK	1	1	27.49	27.51	27.55	0
		1	53	27.45	27.49	27.49	0
		1	104	27.43	27.38	27.42	0
		50	0	26.54	26.56	26.59	1
		50	28	27.53	27.52	27.54	0
		50	56	26.55	26.53	26.57	1
		100	0	26.51	26.50	26.54	1
40M	DFT-S 16QAM	1	1	26.38	26.41	26.44	1
40M	DFT-S 64QAM	1	1	25.04	25.06	25.06	2.5
40M	DFT-S 256QAM	1	1	23.05	23.02	23.01	4.5
40M	CP QPSK	1	1	25.95	25.99	25.96	1.5

NR Conducted Power (SA Full)							
NR Band 77							
BW	MCS Index	Channel		630666	633332	636000	3GPP MPR
		Frequence (MHz)		3459.99	3499.98	3540	
20M	DFT-S PI/2 BPSK	1	1	27.49	27.52	27.42	0
20M	DFT-S QPSK	1	1	27.54	27.56	27.58	0
		1	26	27.59	27.54	27.50	0
		1	49	27.45	27.41	27.43	0
		25	0	26.61	26.64	26.64	1
		25	13	27.60	27.58	27.57	0
		25	26	26.62	26.57	26.60	1
		50	0	26.53	26.52	26.54	1
20M	DFT-S 16QAM	1	1	26.46	26.50	26.51	1
20M	DFT-S 64QAM	1	1	25.02	25.04	25.08	2.5
20M	DFT-S 256QAM	1	1	23.10	23.08	23.09	4.5
20M	CP QPSK	1	1	25.99	25.97	26.03	1.5

NR Conducted Power (SA Full)							
NR Band 77							
BW	MCS Index	Channel		640000	641670	643342	3GPP MPR
		Frequence (MHz)		3600	3625.05	3650.13	
50M	DFT-S PI/2 BPSK	1	1	21.69	21.61	21.70	0
50M	DFT-S QPSK	1	1	21.50	21.96	21.54	0
		1	67	21.61	21.66	21.67	0
		1	131	21.57	21.61	21.54	0
		64	0	20.53	20.55	20.70	1
		64	35	21.50	21.87	21.55	0
		64	69	20.55	20.55	20.53	1
		128	0	20.64	20.94	20.68	1
50M	DFT-S 16QAM	1	1	20.62	20.57	20.50	1
50M	DFT-S 64QAM	1	1	19.19	19.11	19.17	2.5
50M	DFT-S 256QAM	1	1	17.07	17.05	17.18	4.5
50M	CP QPSK	1	1	20.18	20.14	20.12	1.5

NR Conducted Power (SA Full)							
NR Band 77							
BW	MCS Index	Channel		639668	641670	643674	3GPP MPR
		Frequence (MHz)		3595.02	3625.05	3655.11	
40M	DFT-S PI/2 BPSK	1	1	21.64	21.52	21.58	0
40M	DFT-S QPSK	1	1	21.59	21.59	21.61	0
		1	53	21.67	21.65	21.51	0
		1	104	21.69	21.60	21.59	0
		50	0	20.59	20.68	20.61	1
		50	28	21.66	21.68	21.64	0
		50	56	20.60	20.52	20.51	1
		100	0	20.65	20.62	20.50	1
40M	DFT-S 16QAM	1	1	20.57	20.65	20.66	1
40M	DFT-S 64QAM	1	1	19.06	19.14	19.07	2.5
40M	DFT-S 256QAM	1	1	17.11	17.15	17.14	4.5
40M	CP QPSK	1	1	20.02	20.06	20.00	1.5
BW	MCS Index	Channel		639000	641670	644342	3GPP MPR
		Frequence (MHz)		3585	3625.05	3665.13	
20M	DFT-S PI/2 BPSK	1	1	21.60	21.66	21.70	0
20M	DFT-S QPSK	1	1	21.55	21.51	21.56	0
		1	26	21.69	21.68	21.64	0
		1	49	21.62	21.62	21.53	0
		25	0	20.63	20.64	20.50	1
		25	13	21.63	21.69	21.59	0
		25	26	20.59	20.55	20.56	1
		50	0	20.52	20.69	20.50	1
20M	DFT-S 16QAM	1	1	20.69	20.63	20.67	1
20M	DFT-S 64QAM	1	1	19.08	19.13	19.15	2.5
20M	DFT-S 256QAM	1	1	17.00	17.11	17.05	4.5
20M	CP QPSK	1	1	20.01	20.18	20.14	1.5

NR Conducted Power (SA Full)									
NR Band 77									
BW	MCS Index	Channel		648334	652166	656000	659834	663666	3GPP MPR
		Frequence (MHz)		3725.01	3782.49	3840	3897.51	3954.99	
50M	DFT-S PI/2 BPSK	1	1	27.61	27.66	27.94	27.63	26.94	0
50M	DFT-S QPSK	1	1	27.66	27.57	27.99	27.72	27.52	0
		1	67	27.51	27.41	27.73	27.33	26.92	0
		1	131	27.09	26.92	27.26	27.04	26.27	0
		64	0	26.57	26.37	26.99	26.24	26.39	1
		64	35	27.54	27.50	27.96	27.64	27.10	0
		64	69	26.00	26.07	26.27	26.03	25.46	1
		128	0	26.44	26.33	26.61	26.22	26.32	1
50M	DFT-S 16QAM	1	1	26.79	26.70	26.98	26.65	26.06	1
50M	DFT-S 64QAM	1	1	25.22	25.07	25.47	25.17	24.60	2.5
50M	DFT-S 256QAM	1	1	23.16	23.07	23.44	23.11	22.51	4.5
50M	CP QPSK	1	1	26.20	26.02	26.38	26.13	25.44	1.5

NR Conducted Power (SA Full)									
NR Band 77									
BW	MCS Index	Channel		648000	652000	656000	660000	664000	3GPP MPR
		Frequence (MHz)		3720	3780	3840	3900	3960	
40M	DFT-S PI/2 BPSK	1	1	27.40	27.30	27.66	27.35	26.71	0
40M	DFT-S QPSK	1	1	27.50	27.39	27.75	27.50	26.78	0
		1	53	27.14	27.11	27.34	27.00	26.71	0
		1	104	26.85	26.61	27.04	26.80	26.04	0
		50	0	26.59	26.33	26.76	26.43	25.88	1
		50	28	27.17	27.17	27.34	26.97	26.47	0
		50	56	25.62	25.81	25.91	25.82	25.24	1
		100	0	25.99	25.94	26.27	26.00	25.39	1
40M	DFT-S 16QAM	1	1	26.56	26.44	26.74	26.40	25.66	1
40M	DFT-S 64QAM	1	1	25.00	24.85	25.15	24.93	24.22	2.5
40M	DFT-S 256QAM	1	1	22.86	22.83	23.13	22.89	22.13	4.5
40M	CP QPSK	1	1	25.78	25.79	26.01	25.76	25.14	1.5

NR Conducted Power (SA Full)									
NR Band 77									
BW	MCS Index	Channel		647334	651666	656000	660266	664666	3GPP MPR
		Frequence (MHz)		3710.01	3774.99	3840	3903.99	3969.99	
20M	DFT-S PI/2 BPSK	1	1	27.31	27.30	27.57	27.24	26.59	0
20M	DFT-S QPSK	1	1	27.46	27.37	27.67	27.46	26.80	0
		1	26	27.33	27.11	27.52	26.96	26.63	0
		1	49	26.74	26.63	26.99	26.84	26.07	0
		25	0	26.48	26.41	26.65	26.25	25.72	1
		25	13	27.17	27.09	27.39	26.96	26.30	0
		25	26	25.71	25.75	25.98	25.83	25.13	1
		50	0	26.13	26.02	26.39	25.84	25.42	1
20M	DFT-S 16QAM	1	1	26.34	26.39	26.58	26.29	25.70	1
20M	DFT-S 64QAM	1	1	25.02	24.84	25.24	24.90	24.26	2.5
20M	DFT-S 256QAM	1	1	23.00	22.77	23.19	22.79	22.30	4.5
20M	CP QPSK	1	1	25.97	25.64	26.16	25.83	25.09	1.5

NR Conducted Power (SA Full)							
NR Band 78							
BW	MCS Index	Channel		632000	633332	634666	3GPP MPR
		Frequence (MHz)		3480	3499.98	3519.99	
60M	DFT-S PI/2 BPSK	1	1	27.58	27.83	27.53	0
60M	DFT-S QPSK	1	1	27.64	27.86	27.57	0
		1	81	27.54	27.57	27.65	0
		1	160	27.55	27.65	27.53	0
		81	0	26.62	26.65	26.55	1
		81	41	27.49	27.53	27.45	0
		81	81	26.55	26.63	26.62	1
		162	0	26.53	26.61	26.53	1
60M	DFT-S 16QAM	1	1	26.56	26.58	26.60	1
60M	DFT-S 64QAM	1	1	24.66	24.57	24.66	2.5
60M	DFT-S 256QAM	1	1	22.56	22.64	22.53	4.5
60M	CP QPSK	1	1	25.62	25.55	25.53	1.5
BW	MCS Index	Channel		631666	633332	635000	3GPP MPR
		Frequence (MHz)		3474.99	3499.98	3525	
50M	DFT-S PI/2 BPSK	1	1	27.59	27.62	27.54	0
50M	DFT-S QPSK	1	1	27.53	27.62	27.63	0
		1	67	27.57	27.53	27.56	0
		1	131	27.60	27.55	27.64	0
		64	0	26.66	26.55	26.58	1
		64	35	27.56	27.59	27.54	0
		64	69	26.66	26.60	26.65	1
		128	0	26.65	26.58	26.60	1
50M	DFT-S 16QAM	1	1	26.59	26.53	26.62	1
50M	DFT-S 64QAM	1	1	24.55	24.53	24.55	2.5
50M	DFT-S 256QAM	1	1	22.59	22.54	22.55	4.5
50M	CP QPSK	1	1	25.59	25.61	25.55	1.5

NR Conducted Power (SA Full)							
NR Band 78							
BW	MCS Index	Channel		631332	633332	635332	3GPP MPR
		Frequence (MHz)		3469.98	3499.98	3529.98	
40M	DFT-S PI/2 BPSK	1	1	27.61	27.58	27.54	0
40M	DFT-S QPSK	1	1	27.57	27.58	27.63	0
		1	53	27.57	27.56	27.58	0
		1	104	27.62	27.59	27.62	0
		50	0	26.55	26.65	26.53	1
		50	28	27.61	27.55	27.53	0
		50	56	26.53	26.55	26.53	1
		100	0	26.63	26.63	26.63	1
40M	DFT-S 16QAM	1	1	26.59	26.53	26.54	1
40M	DFT-S 64QAM	1	1	24.53	24.59	24.66	2.5
40M	DFT-S 256QAM	1	1	22.63	22.65	22.55	4.5
40M	CP QPSK	1	1	25.59	25.63	25.53	1.5
BW	MCS Index	Channel		631000	633332	635666	3GPP MPR
		Frequence (MHz)		3465	3499.98	3534.99	
30M	DFT-S PI/2 BPSK	1	1	27.49	27.76	27.49	0
30M	DFT-S QPSK	1	1	27.59	27.83	27.54	0
		1	39	27.45	27.47	27.60	0
		1	76	27.49	27.59	27.44	0
		36	0	26.56	26.60	26.51	1
		36	21	27.48	27.45	27.38	0
		36	42	26.54	26.60	26.60	1
		75	0	26.46	26.59	26.48	1
30M	DFT-S 16QAM	1	1	26.50	26.50	26.59	1
30M	DFT-S 64QAM	1	1	24.59	24.48	24.64	2.5
30M	DFT-S 256QAM	1	1	22.56	22.61	22.48	4.5
30M	CP QPSK	1	1	25.58	25.52	25.43	1.5

NR Conducted Power (SA Full)							
NR Band 78							
BW	MCS Index	Channel		630666	633332	636000	3GPP MPR
		Frequence (MHz)		3459.99	3499.98	3540	
20M	DFT-S PI/2 BPSK	1	1	27.55	27.54	27.65	0
20M	DFT-S QPSK	1	1	27.66	27.60	27.61	0
		1	26	27.56	27.66	27.64	0
		1	49	27.63	27.64	27.63	0
		25	0	27.57	27.53	27.59	1
		25	13	27.56	27.54	27.64	0
		25	26	27.66	27.62	27.61	1
		50	0	27.66	27.62	27.64	1
20M	DFT-S 16QAM	1	1	27.54	27.62	27.64	1
20M	DFT-S 64QAM	1	1	27.66	27.64	27.56	2.5
20M	DFT-S 256QAM	1	1	27.56	27.65	27.54	4.5
20M	CP QPSK	1	1	27.62	27.63	27.64	1.5

NR Conducted Power (SA Full)							
NR Band 78							
BW	MCS Index	Channel		640400	641300	642200	3GPP MPR
		Frequence (MHz)		3606	3619.5	3633	
60M	DFT-S PI/2 BPSK	1	1	21.62	21.68	21.51	0
60M	DFT-S QPSK	1	1	21.61	21.93	21.64	0
		1	81	21.64	21.62	21.56	0
		1	160	21.58	21.51	21.61	0
		81	0	20.60	20.59	20.62	1
		81	41	21.68	21.82	21.66	0
		81	81	20.66	20.58	20.56	1
		162	0	20.64	20.85	20.58	1
60M	DFT-S 16QAM	1	1	20.70	20.55	20.61	1
60M	DFT-S 64QAM	1	1	19.15	19.17	19.00	2.5
60M	DFT-S 256QAM	1	1	17.05	17.00	17.05	4.5
60M	CP QPSK	1	1	20.09	20.00	20.12	1.5
BW	MCS Index	Channel		640068	641300	642532	3GPP MPR
		Frequence (MHz)		3601.02	3619.5	3637.98	
50M	DFT-S PI/2 BPSK	1	1	21.58	21.50	21.56	0
50M	DFT-S QPSK	1	1	21.55	21.53	21.62	0
		1	67	21.55	21.56	21.54	0
		1	131	21.53	21.57	21.64	0
		64	0	20.66	20.50	20.60	1
		64	35	21.50	21.52	21.64	0
		64	69	20.54	20.51	20.67	1
		128	0	20.65	20.67	20.56	1
50M	DFT-S 16QAM	1	1	20.52	20.53	20.60	1
50M	DFT-S 64QAM	1	1	19.16	19.18	19.16	2.5
50M	DFT-S 256QAM	1	1	17.01	17.13	17.00	4.5
50M	CP QPSK	1	1	20.00	20.11	20.19	1.5

NR Conducted Power (SA Full)							
NR Band 78							
BW	MCS Index	Channel		639734	641300	642866	3GPP MPR
		Frequence (MHz)		3596.01	3619.5	3642.99	
40M	DFT-S PI/2 BPSK	1	1	21.67	21.51	21.53	0
40M	DFT-S QPSK	1	1	21.56	21.66	21.61	0
		1	53	21.65	21.58	21.52	0
		1	104	21.58	21.63	21.54	0
		50	0	20.56	20.51	20.65	1
		50	28	21.63	21.68	21.63	0
		50	56	20.60	20.67	20.59	1
		100	0	20.58	20.53	20.62	1
40M	DFT-S 16QAM	1	1	20.59	20.54	20.64	1
40M	DFT-S 64QAM	1	1	19.10	19.02	19.05	2.5
40M	DFT-S 256QAM	1	1	17.19	17.05	17.08	4.5
40M	CP QPSK	1	1	20.00	20.09	20.16	1.5
BW	MCS Index	Channel		637168	643166	646166	3GPP MPR
		Frequence (MHz)		3557.52	3647.49	3692.49	
30M	DFT-S PI/2 BPSK	1	1	21.52	21.64	21.46	0
30M	DFT-S QPSK	1	1	21.58	21.90	21.59	0
		1	39	21.63	21.60	21.53	0
		1	76	21.53	21.51	21.53	0
		36	0	20.59	20.51	20.52	1
		36	21	21.63	21.73	21.66	0
		36	42	20.63	20.58	20.56	1
		75	0	20.57	20.82	20.58	1
30M	DFT-S 16QAM	1	1	20.64	20.49	20.56	1
30M	DFT-S 64QAM	1	1	19.14	19.14	18.90	2.5
30M	DFT-S 256QAM	1	1	17.00	16.91	17.03	4.5
30M	CP QPSK	1	1	19.99	19.96	20.02	1.5

NR Conducted Power (SA Full)							
NR Band 78							
BW	MCS Index	Channel		639068	641300	643532	3GPP MPR
		Frequence (MHz)		3586.02	3619.5	3652.98	
20M	DFT-S PI/2 BPSK	1	1	21.63	21.59	21.52	0
20M	DFT-S QPSK	1	1	21.67	21.53	21.60	0
		1	26	21.53	21.68	21.65	0
		1	49	21.67	21.67	21.55	0
		25	0	20.59	20.54	20.50	1
		25	13	21.53	21.62	21.50	0
		25	26	20.50	20.50	20.58	1
		50	0	20.56	20.70	20.58	1
20M	DFT-S 16QAM	1	1	20.70	20.65	20.65	1
20M	DFT-S 64QAM	1	1	19.11	19.20	19.14	2.5
20M	DFT-S 256QAM	1	1	17.11	17.19	17.03	4.5
20M	CP QPSK	1	1	20.16	20.16	20.08	1.5

NR Conducted Power (SA Full)							
NR Band 78							
BW	MCS Index	Channel		648668	650000	651332	3GPP MPR
		Frequence (MHz)		3730.02	3750	3769.98	
60M	DFT-S PI/2 BPSK	1	1	27.53	27.92	27.57	0
60M	DFT-S QPSK	1	1	27.76	27.98	27.66	0
		1	81	27.12	27.36	27.09	0
		1	160	27.57	27.81	27.60	0
		81	0	26.52	26.52	26.44	1
		81	41	27.30	27.74	27.14	0
		81	81	26.30	26.68	26.44	1
		162	0	26.35	26.61	26.32	1
60M	DFT-S 16QAM	1	1	26.70	26.98	26.72	1
60M	DFT-S 64QAM	1	1	25.17	25.48	25.20	2.5
60M	DFT-S 256QAM	1	1	23.26	23.47	23.09	4.5
60M	CP QPSK	1	1	26.18	26.47	26.12	1.5
BW	MCS Index	Channel		648334	650000	651666	3GPP MPR
		Frequence (MHz)		3725.01	3750	3774.99	
50M	DFT-S PI/2 BPSK	1	1	27.62	27.71	27.59	0
50M	DFT-S QPSK	1	1	27.59	27.67	27.73	0
		1	67	27.05	27.05	27.15	0
		1	131	27.43	27.59	27.58	0
		64	0	26.38	26.51	26.42	1
		64	35	27.27	27.31	27.18	0
		64	69	26.41	26.28	26.46	1
		128	0	26.37	26.29	26.24	1
50M	DFT-S 16QAM	1	1	26.70	26.61	26.74	1
50M	DFT-S 64QAM	1	1	25.26	25.17	25.22	2.5
50M	DFT-S 256QAM	1	1	23.18	23.20	23.12	4.5
50M	CP QPSK	1	1	26.19	26.07	26.21	1.5

NR Conducted Power (SA Full)							
NR Band 78							
BW	MCS Index	Channel		648000	650000	652000	3GPP MPR
		Frequence (MHz)		3720	3750	3780	
40M	DFT-S PI/2 BPSK	1	1	27.60	27.70	27.70	0
40M	DFT-S QPSK	1	1	27.78	27.73	27.77	0
		1	53	27.08	27.01	27.07	0
		1	104	27.47	27.43	27.60	0
		50	0	26.45	26.44	26.46	1
		50	28	27.13	27.28	27.28	0
		50	56	26.35	26.31	26.40	1
		100	0	26.23	26.24	26.36	1
40M	DFT-S 16QAM	1	1	26.62	26.77	26.60	1
40M	DFT-S 64QAM	1	1	25.15	25.10	25.22	2.5
40M	DFT-S 256QAM	1	1	23.18	23.12	23.21	4.5
40M	CP QPSK	1	1	26.11	26.10	26.09	1.5
BW	MCS Index	Channel		647668	650000	652332	3GPP MPR
		Frequence (MHz)		3715.02	3750	3784.98	
30M	DFT-S PI/2 BPSK	1	1	27.46	27.88	27.54	0
30M	DFT-S QPSK	1	1	27.73	27.94	27.59	0
		1	39	27.02	27.34	26.99	0
		1	76	27.49	27.72	27.54	0
		36	0	26.52	26.45	26.43	1
		36	21	27.23	27.66	27.12	0
		36	42	26.26	26.66	26.38	1
		75	0	26.27	26.52	26.28	1
30M	DFT-S 16QAM	1	1	26.67	26.90	26.66	1
30M	DFT-S 64QAM	1	1	25.10	25.42	25.10	2.5
30M	DFT-S 256QAM	1	1	23.23	23.41	23.02	4.5
30M	CP QPSK	1	1	26.16	26.47	26.06	1.5

NR Conducted Power (SA Full)							
NR Band 78							
BW	MCS Index	Channel		647334	650000	652666	3GPP MPR
		Frequence (MHz)		3710.01	3750	3789.99	
20M	DFT-S PI/2 BPSK	1	1	27.62	27.53	27.63	0
20M	DFT-S QPSK	1	1	27.61	27.76	27.65	0
		1	26	26.99	26.97	27.14	0
		1	49	27.45	27.49	27.48	0
		25	0	26.51	26.37	26.49	1
		25	13	27.13	27.26	27.24	0
		25	26	26.40	26.43	26.42	1
		50	0	26.26	26.38	26.35	1
20M	DFT-S 16QAM	1	1	26.68	26.78	26.58	1
20M	DFT-S 64QAM	1	1	25.23	25.11	25.26	2.5
20M	DFT-S 256QAM	1	1	23.26	23.12	23.23	4.5
20M	CP QPSK	1	1	26.11	26.16	26.25	1.5

NR Conducted Power (NSA Full)							
NR Band 77							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		631666	633332	635000	
		Frequence (MHz)		3474.99	3499.98	3525	
50M	DFT-S PI/2 BPSK	1	1	27.39	27.36	27.42	0
50M	DFT-S QPSK	1	1	27.43	27.46	27.39	0
		1	67	27.41	27.44	27.44	0
		1	131	27.32	27.41	27.40	0
		64	0	26.43	26.47	26.44	1
		64	35	27.42	27.50	27.44	0
		64	69	26.44	26.52	26.51	1
		128	0	26.42	26.47	26.37	1
50M	DFT-S 16QAM	1	1	26.33	26.40	26.36	1
50M	DFT-S 64QAM	1	1	24.96	25.02	24.99	2.5
50M	DFT-S 256QAM	1	1	22.91	22.97	22.94	4.5
50M	CP QPSK	1	1	25.87	25.91	25.83	1.5

NR Conducted Power (NSA Full)							
NR Band 77							
BW	MCS Index	RB Size	RB Offset	Low	Mid-2	High	3GPP MPR (dB)
		Channel		640000	641670	643342	
		Frequence (MHz)		3600	3625.05	3650.13	
50M	DFT-S PI/2 BPSK	1	1	21.50	21.34	21.46	0
50M	DFT-S QPSK	1	1	21.39	21.74	21.60	0
		1	67	21.49	21.55	21.44	0
		1	131	21.42	21.48	21.49	0
		64	0	20.55	20.41	20.42	1
		64	35	21.40	21.68	21.40	0
		64	69	20.54	20.37	20.40	1
		128	0	20.38	20.71	20.41	1
50M	DFT-S 16QAM	1	1	20.34	20.33	20.51	1
50M	DFT-S 64QAM	1	1	18.92	19.02	18.86	2.5
50M	DFT-S 256QAM	1	1	17.10	16.93	17.10	4.5
50M	CP QPSK	1	1	19.82	19.84	20.06	1.5

NR Conducted Power (NSA Full)									
NR Band 77									
BW	MCS Index	RB Size	RB Offset	Low	Mid-1	Mid-2	Mid-3	High	3GPP MPR (dB)
		Channel		648334	652166	656000	659834	663666	
		Frequence (MHz)		3725.01	3782.49	3840	3897.51	3954.99	
50M	DFT-S PI/2 BPSK	1	1	27.40	27.44	27.63	27.39	26.57	0
50M	DFT-S QPSK	1	1	27.50	27.48	27.79	27.48	26.74	0
		1	67	27.26	27.04	27.44	26.98	26.55	0
		1	131	26.69	26.65	26.91	26.77	26.08	0
		64	0	26.41	26.43	26.61	26.32	25.75	1
		64	35	27.05	27.09	27.30	27.00	26.42	0
		64	69	25.61	25.73	25.89	25.67	25.23	1
		128	0	26.13	26.01	26.31	25.82	25.40	1
50M	DFT-S 16QAM	1	1	26.57	26.43	26.72	26.34	25.72	1
50M	DFT-S 64QAM	1	1	25.00	24.70	25.24	24.78	24.21	2.5
50M	DFT-S 256QAM	1	1	23.08	22.74	23.24	22.79	22.19	4.5
50M	CP QPSK	1	1	25.91	25.80	26.11	25.84	25.18	1.5

NR Conducted Power (NSA Full)							
NR Band 78							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		632000	633332	634666	
		Frequence (MHz)		3480	3499.98	3519.99	
60M	DFT-S PI/2 BPSK	1	1	27.67	27.77	27.63	0
60M	DFT-S QPSK	1	1	27.76	27.83	27.64	0
		1	81	27.29	27.46	27.24	0
		1	160	27.50	27.55	27.41	0
		81	0	26.54	26.68	26.57	1
		81	41	27.21	27.33	27.04	0
		81	81	26.61	26.66	26.47	1
		162	0	26.45	26.52	26.32	1
60M	DFT-S 16QAM	1	1	26.50	26.58	26.43	1
60M	DFT-S 64QAM	1	1	24.40	24.56	24.38	2.5
60M	DFT-S 256QAM	1	1	22.52	22.55	22.52	4.5
60M	CP QPSK	1	1	24.55	24.55	24.48	1.5

NR Conducted Power (NSA Full)							
NR Band 78							
BW	MCS Index	RB Size	RB Offset	Low	Mid-2	High	3GPP MPR (dB)
		Channel		640400	641300	642200	
		Frequence (MHz)		3606	3619.5	3633	
60M	DFT-S PI/2 BPSK	1	1	21.42	21.55	21.45	0
60M	DFT-S QPSK	1	1	21.50	21.72	21.38	0
		1	81	21.60	21.45	21.55	0
		1	160	21.31	21.47	21.60	0
		81	0	20.45	20.37	20.30	1
		81	41	21.41	21.67	21.33	0
		81	81	20.37	20.54	20.52	1
		162	0	20.59	20.68	20.37	1
60M	DFT-S 16QAM	1	1	20.46	20.43	20.39	1
60M	DFT-S 64QAM	1	1	18.90	18.97	18.91	2.5
60M	DFT-S 256QAM	1	1	16.94	16.92	17.07	4.5
60M	CP QPSK	1	1	20.06	20.04	19.98	1.5

NR Conducted Power (NSA Full)							
NR Band 78							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		648668	650000	651332	
		Frequence (MHz)		3730.02	3750	3769.98	
60M	DFT-S PI/2 BPSK	1	1	27.65	27.86	27.66	0
60M	DFT-S QPSK	1	1	27.68	27.88	27.78	0
		1	81	27.38	27.52	27.41	0
		1	160	27.65	27.81	27.67	0
		81	0	26.33	26.52	26.41	1
		81	41	27.39	27.64	27.33	0
		81	81	26.48	26.68	26.40	1
		162	0	26.39	26.51	26.39	1
60M	DFT-S 16QAM	1	1	26.71	26.82	26.75	1
60M	DFT-S 64QAM	1	1	25.20	25.48	25.35	2.5
60M	DFT-S 256QAM	1	1	23.40	23.47	23.38	4.5
60M	CP QPSK	1	1	26.32	26.44	26.32	1.5

GSM Conducted Power (Reduction)						
Band	GSM850			GSM1900		
Channel	128	189	251	512	661	810
Frequency	824.2	836.4	848.8	1850.2	1880	1909.8
GSM	22.45	22.47	22.36	15.34	15.47	15.23
GPRS 1Tx Slot	22.25	22.38	22.29	15.33	15.37	15.21
GPRS 2Tx Slot	20.34	20.49	20.35	13.42	13.49	13.21
GPRS 3Tx Slot	19.32	19.48	19.45	12.34	12.46	12.44
GPRS 4Tx Slot	17.43	17.47	17.25	10.29	10.49	10.41
EDGE 1Tx Slot (MCS9)	16.24	16.49	16.44	9.39	9.49	9.42
EDGE 2Tx Slot (MCS9)	14.34	14.46	14.35	8.23	8.45	8.33
EDGE 3Tx Slot (MCS9)	13.32	13.48	13.36	6.28	6.46	6.34
EDGE 4Tx Slot (MCS9)	11.23	11.46	11.43	4.23	4.47	4.36
Source-Based Time-Averaged Power						
Band	GSM850			GSM1900		
Channel	128	189	251	512	661	810
GSM	13.45	13.47	13.36	6.34	6.47	6.23
GPRS 1Tx Slot	13.25	13.38	13.29	6.33	6.37	6.21
GPRS 2Tx Slot	14.34	14.49	14.35	7.42	7.49	7.21
GPRS 3Tx Slot	15.06	15.22	15.19	8.08	8.20	8.18
GPRS 4Tx Slot	14.43	14.47	14.25	7.29	7.49	7.41
EDGE 1Tx Slot (MCS9)	7.24	7.49	7.44	0.39	0.49	0.42
EDGE 2Tx Slot (MCS9)	8.34	8.46	8.35	2.23	2.45	2.33
EDGE 3Tx Slot (MCS9)	9.06	9.22	9.10	2.02	2.20	2.08
EDGE 4Tx Slot (MCS9)	8.23	8.46	8.43	1.23	1.47	1.36

WCDMA Conducted Power (Reduction)						
Band	WCDMA II			WCDMA V		
TX Channel	9262	9400	9538	4132	4182	4233
Rx Channel	9662	9800	9938	4357	4407	4458
Frequency	1852.4	1880	1907.6	826.4	836.4	846.6
RMC 12.2K	18.44	18.49	18.35	22.38	22.44	22.39
HSDPA Subtest-1	17.41	17.53	17.46	21.40	21.49	21.36
HSDPA Subtest-2	17.28	17.40	17.33	21.37	21.46	21.33
HSDPA Subtest-3	16.91	17.03	16.96	20.89	20.98	20.85
HSDPA Subtest-4	16.87	16.99	16.92	20.86	20.95	20.82
DC-HSDPA Subtest-1	17.38	17.50	17.43	21.37	21.46	21.33
DC-HSDPA Subtest-2	17.26	17.38	17.31	21.35	21.44	21.31
DC-HSDPA Subtest-3	16.88	17.00	16.93	20.86	20.95	20.82
DC-HSDPA Subtest-4	16.84	16.96	16.89	20.83	20.92	20.79
HSUPA Subtest-1	17.37	17.49	17.42	21.32	21.41	21.28
HSUPA Subtest-2	15.44	15.56	15.49	19.28	19.37	19.24
HSUPA Subtest-3	16.41	16.53	16.46	20.31	20.40	20.27
HSUPA Subtest-4	15.37	15.49	15.42	19.23	19.32	19.19
HSUPA Subtest-5	17.42	17.54	17.47	21.32	21.41	21.28
HSPA+ Subtest-1	14.94	15.06	14.99	18.77	18.86	18.73

LTE Conducted Power (Reduction)

LTE Band 2

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequence (MHz)		1860	1880	1900	
20M	QPSK	1	0	15.92	15.87	15.93	0
		1	50	15.81	15.73	15.86	0
		1	99	15.73	15.68	15.83	0
		50	0	14.81	14.77	14.87	1
		50	25	14.77	14.73	14.85	1
		50	50	14.80	14.75	14.83	1
		100	0	14.86	14.79	14.89	1
20M	16QAM	1	0	14.75	14.70	14.85	1
		1	50	14.79	14.75	14.82	1
		1	99	14.73	14.66	14.76	1
		50	0	13.77	13.72	13.87	2
		50	25	13.83	13.77	13.88	2
		50	50	13.83	13.74	13.93	2
		100	0	13.84	13.76	13.85	2
20M	64QAM	1	0	13.91	13.84	13.91	2
		1	50	13.85	13.81	13.93	2
		1	99	13.86	13.78	13.95	2
		50	0	12.85	12.76	12.93	3
		50	25	12.87	12.80	12.89	3
		50	50	12.87	12.77	12.91	3
		100	0	12.85	12.80	12.85	3
20M	256QAM	1	0	10.65	10.48	10.78	5
		1	50	10.68	10.58	10.79	5
		1	99	10.58	10.48	10.68	5
		50	0	10.77	10.61	10.93	5
		50	25	10.74	10.62	10.91	5
		50	50	10.85	10.75	10.95	5
		100	0	10.73	10.57	10.92	5
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
		Frequence (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	15.83	15.87	15.90	0
		1	37	15.71	15.73	15.77	0
		1	74	15.66	15.66	15.73	0
		36	0	14.77	14.75	14.78	1
		36	19	14.73	14.70	14.79	1
		36	39	14.72	14.74	14.77	1
		75	0	14.82	14.71	14.79	1
15M	16QAM	1	0	14.75	14.63	14.78	1
		1	37	14.69	14.72	14.81	1
		1	74	14.64	14.64	14.76	1
		36	0	13.71	13.63	13.78	2
		36	19	13.76	13.73	13.78	2
		36	39	13.78	13.71	13.83	2
		75	0	13.82	13.76	13.77	2
15M	64QAM	1	0	13.91	13.75	13.82	2
		1	37	13.76	13.78	13.83	2
		1	74	13.76	13.73	13.95	2
		36	0	12.85	12.73	12.87	3
		36	19	12.83	12.74	12.80	3
		36	39	12.77	12.69	12.87	3
		75	0	12.82	12.77	12.77	3
15M	256QAM	1	0	10.60	10.45	10.70	5
		1	37	10.64	10.50	10.67	5
		1	74	10.54	10.37	10.66	5
		36	0	10.75	10.52	10.90	5
		36	19	10.67	10.59	10.87	5
		36	39	10.79	10.72	10.83	5
		75	0	10.70	10.45	10.83	5

LTE Conducted Power (Reduction)

LTE Band 2

BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequence (MHz)		1855	1880	1905	
10M	QPSK	1	0	15.78	15.85	15.80	0
		1	24	15.62	15.65	15.62	0
		1	49	15.59	15.63	15.61	0
		25	0	14.62	14.71	14.66	1
		25	12	14.73	14.65	14.74	1
		25	25	14.67	14.72	14.67	1
		50	0	14.71	14.58	14.65	1
10M	16QAM	1	0	14.63	14.51	14.67	1
		1	24	14.61	14.62	14.73	1
		1	49	14.50	14.49	14.61	1
		25	0	13.64	13.55	13.66	2
		25	12	13.67	13.71	13.77	2
		25	25	13.67	13.64	13.70	2
		50	0	13.68	13.72	13.64	2
10M	64QAM	1	0	13.76	13.66	13.79	2
		1	24	13.67	13.76	13.77	2
		1	49	13.64	13.73	13.87	2
		25	0	12.72	12.63	12.84	3
		25	12	12.79	12.66	12.68	3
		25	25	12.70	12.69	12.75	3
		50	0	12.82	12.64	12.74	3
10M	256QAM	1	0	10.58	10.45	10.66	5
		1	24	10.51	10.35	10.67	5
		1	49	10.49	10.26	10.54	5
		25	0	10.69	10.41	10.88	5
		25	12	10.64	10.51	10.78	5
		25	25	10.77	10.71	10.77	5
		50	0	10.68	10.40	10.83	5
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequence (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	15.71	15.78	15.69	0
		1	12	15.65	15.66	15.58	0
		1	24	15.65	15.58	15.46	0
		12	0	14.75	14.73	14.58	1
		12	6	14.65	14.68	14.67	1
		12	13	14.58	14.61	14.55	1
		25	0	14.81	14.60	14.52	1
5M	16QAM	1	0	14.64	14.50	14.67	1
		1	12	14.54	14.66	14.67	1
		1	24	14.59	14.52	14.74	1
		12	0	13.60	13.63	13.76	2
		12	6	13.64	13.59	13.64	2
		12	13	13.64	13.62	13.71	2
		25	0	13.68	13.74	13.74	2
5M	64QAM	1	0	13.81	13.73	13.69	2
		1	12	13.64	13.66	13.72	2
		1	24	13.75	13.59	13.89	2
		12	0	12.80	12.65	12.72	3
		12	6	12.81	12.65	12.69	3
		12	13	12.67	12.58	12.85	3
		25	0	12.78	12.73	12.77	3
5M	256QAM	1	0	10.53	10.30	10.59	5
		1	12	10.60	10.49	10.54	5
		1	24	10.49	10.25	10.47	5
		12	0	10.73	10.44	10.77	5
		12	6	10.57	10.45	10.76	5
		12	13	10.66	10.58	10.64	5
		25	0	10.63	10.42	10.73	5

LTE Conducted Power (Reduction)

LTE Band 2

BW	MCS Index	Channel		18615	18900	19185	3GPP MPR
		Frequence (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	15.79	15.85	15.82	0
		1	7	15.71	15.64	15.76	0
		1	14	15.54	15.58	15.60	0
		8	0	14.72	14.65	14.74	1
		8	3	14.62	14.67	14.77	1
		8	7	14.67	14.60	14.70	1
		15	0	14.67	14.69	14.65	1
3M	16QAM	1	0	14.63	14.57	14.65	1
		1	7	14.68	14.65	14.77	1
		1	14	14.62	14.51	14.64	1
		8	0	13.60	13.55	13.66	2
		8	3	13.66	13.69	13.65	2
		8	7	13.77	13.66	13.73	2
		15	0	13.74	13.73	13.75	2
3M	64QAM	1	0	13.87	13.71	13.73	2
		1	7	13.74	13.70	13.78	2
		1	14	13.71	13.66	13.93	2
		8	0	12.81	12.70	12.72	3
		8	3	12.73	12.60	12.79	3
		8	7	12.64	12.68	12.77	3
		15	0	12.73	12.69	12.62	3
3M	256QAM	1	0	10.48	10.33	10.69	5
		1	7	10.63	10.47	10.64	5
		1	14	10.40	10.29	10.62	5
		8	0	10.63	10.52	10.77	5
		8	3	10.61	10.55	10.83	5
		8	7	10.75	10.59	10.72	5
		15	0	10.62	10.44	10.73	5
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
		Frequence (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	15.77	15.75	15.78	0
		1	2	15.59	15.58	15.67	0
		1	5	15.53	15.51	15.63	0
		3	0	15.66	15.71	15.78	0
		3	1	15.71	15.65	15.75	0
		3	3	15.69	15.61	15.63	0
		6	0	14.67	14.58	14.71	1
1.4M	16QAM	1	0	14.62	14.53	14.68	1
		1	2	14.66	14.68	14.71	1
		1	5	14.50	14.60	14.75	1
		3	0	14.63	14.54	14.68	1
		3	1	14.61	14.58	14.78	1
		3	3	14.74	14.62	14.69	1
		6	0	13.76	13.68	13.71	2
1.4M	64QAM	1	0	13.90	13.72	13.75	2
		1	2	13.69	13.64	13.68	2
		1	5	13.62	13.68	13.90	2
		3	0	13.84	13.68	13.74	2
		3	1	13.82	13.69	13.69	2
		3	3	13.69	13.55	13.78	2
		6	0	12.80	12.66	12.70	3
1.4M	256QAM	1	0	10.52	10.44	10.55	5
		1	2	10.61	10.48	10.56	5
		1	5	10.44	10.37	10.52	5
		3	0	10.71	10.45	10.77	5
		3	1	10.54	10.52	10.76	5
		3	3	10.68	10.70	10.69	5
		6	0	10.66	10.44	10.73	5

LTE Conducted Power (Reduction)

LTE Band 4

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequence (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	16.96	16.95	16.98	0
		1	50	16.79	16.70	16.83	0
		1	99	16.80	16.80	16.85	0
		50	0	15.91	15.88	15.96	1
		50	25	15.88	15.86	15.93	1
		50	50	15.78	15.78	15.83	1
		100	0	15.92	15.91	15.95	1
20M	16QAM	1	0	15.87	15.82	15.92	1
		1	50	15.79	15.77	15.81	1
		1	99	15.82	15.80	15.83	1
		50	0	14.86	14.85	14.95	2
		50	25	14.84	14.81	14.88	2
		50	50	14.83	14.75	14.93	2
		100	0	14.85	14.77	14.92	2
20M	64QAM	1	0	14.88	14.81	14.98	2
		1	50	14.96	14.89	14.96	2
		1	99	14.86	14.78	14.91	2
		50	0	13.90	13.83	13.92	3
		50	25	13.84	13.81	13.87	3
		50	50	13.78	13.78	13.86	3
		100	0	13.90	13.80	13.91	3
20M	256QAM	1	0	11.60	11.50	11.71	5
		1	50	11.57	11.54	11.65	5
		1	99	11.69	11.59	11.73	5
		50	0	11.86	11.75	11.92	5
		50	25	11.73	11.66	11.85	5
		50	50	11.77	11.73	11.87	5
		100	0	11.80	11.70	11.91	5
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequence (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	16.93	16.90	16.92	0
		1	37	16.74	16.68	16.73	0
		1	74	16.79	16.78	16.85	0
		36	0	15.81	15.88	15.93	1
		36	19	15.80	15.79	15.83	1
		36	39	15.71	15.69	15.78	1
		75	0	15.86	15.90	15.95	1
15M	16QAM	1	0	15.82	15.73	15.83	1
		1	37	15.77	15.74	15.72	1
		1	74	15.75	15.70	15.76	1
		36	0	14.79	14.84	14.94	2
		36	19	14.84	14.79	14.83	2
		36	39	14.79	14.68	14.91	2
		75	0	14.75	14.76	14.89	2
15M	64QAM	1	0	14.80	14.80	14.96	2
		1	37	14.88	14.82	14.96	2
		1	74	14.76	14.75	14.85	2
		36	0	13.88	13.81	13.92	3
		36	19	13.82	13.72	13.84	3
		36	39	13.75	13.68	13.82	3
		75	0	13.90	13.76	13.82	3
15M	256QAM	1	0	11.52	11.47	11.65	5
		1	37	11.46	11.42	11.61	5
		1	74	11.57	11.47	11.70	5
		36	0	11.75	11.63	11.88	5
		36	19	11.65	11.58	11.79	5
		36	39	11.69	11.71	11.82	5
		75	0	11.75	11.58	11.87	5

LTE Conducted Power (Reduction)

LTE Band 4

BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequence (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	16.82	16.86	16.81	0
		1	24	16.62	16.54	16.65	0
		1	49	16.67	16.72	16.82	0
		25	0	15.68	15.81	15.92	1
		25	12	15.70	15.70	15.79	1
		25	25	15.69	15.62	15.72	1
		50	0	15.85	15.75	15.80	1
10M	16QAM	1	0	15.78	15.61	15.81	1
		1	24	15.62	15.70	15.63	1
		1	49	15.73	15.66	15.72	1
		25	0	14.73	14.78	14.93	2
		25	12	14.77	14.66	14.79	2
		25	25	14.76	14.60	14.81	2
		50	0	14.75	14.65	14.86	2
10M	64QAM	1	0	14.68	14.70	14.95	2
		1	24	14.76	14.68	14.93	2
		1	49	14.66	14.74	14.74	2
		25	0	13.76	13.81	13.79	3
		25	12	13.73	13.68	13.74	3
		25	25	13.69	13.57	13.69	3
		50	0	13.76	13.65	13.78	3
10M	256QAM	1	0	11.47	11.47	11.58	5
		1	24	11.44	11.27	11.56	5
		1	49	11.56	11.46	11.58	5
		25	0	11.64	11.52	11.74	5
		25	12	11.52	11.45	11.78	5
		25	25	11.59	11.58	11.81	5
		50	0	11.68	11.45	11.78	5
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequence (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	16.81	16.86	16.80	0
		1	12	16.70	16.66	16.55	0
		1	24	16.74	16.73	16.74	0
		12	0	15.77	15.87	15.85	1
		12	6	15.77	15.72	15.76	1
		12	13	15.61	15.59	15.57	1
		25	0	15.78	15.75	15.65	1
5M	16QAM	1	0	15.75	15.61	15.83	1
		1	12	15.67	15.63	15.60	1
		1	24	15.60	15.55	15.69	1
		12	0	14.71	14.72	14.79	2
		12	6	14.69	14.72	14.72	2
		12	13	14.64	14.57	14.86	2
		25	0	14.66	14.70	14.74	2
5M	64QAM	1	0	14.77	14.80	14.92	2
		1	12	14.77	14.80	14.94	2
		1	24	14.68	14.74	14.70	2
		12	0	13.82	13.78	13.84	3
		12	6	13.69	13.68	13.84	3
		12	13	13.69	13.56	13.75	3
		25	0	13.86	13.72	13.67	3
5M	256QAM	1	0	11.44	11.32	11.43	5
		1	12	11.40	11.38	11.53	5
		1	24	11.49	11.45	11.56	5
		12	0	11.70	11.52	11.74	5
		12	6	11.56	11.58	11.72	5
		12	13	11.54	11.56	11.80	5
		25	0	11.62	11.53	11.67	5

LTE Conducted Power (Reduction)

LTE Band 4

BW	MCS Index	Channel		19965	20175	20385	3GPP MPR
		Frequence (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	16.83	16.89	16.78	0
		1	7	16.62	16.63	16.58	0
		1	14	16.67	16.65	16.80	0
		8	0	15.79	15.79	15.90	1
		8	3	15.78	15.73	15.83	1
		8	7	15.69	15.68	15.75	1
		15	0	15.83	15.87	15.85	1
3M	16QAM	1	0	15.79	15.72	15.81	1
		1	7	15.76	15.74	15.59	1
		1	14	15.66	15.57	15.63	1
		8	0	14.71	14.71	14.83	2
		8	3	14.81	14.75	14.76	2
		8	7	14.78	14.66	14.86	2
		15	0	14.68	14.72	14.85	2
3M	64QAM	1	0	14.65	14.68	14.83	2
		1	7	14.83	14.82	14.82	2
		1	14	14.63	14.71	14.72	2
		8	0	13.76	13.73	13.77	3
		8	3	13.75	13.72	13.71	3
		8	7	13.72	13.54	13.72	3
		15	0	13.80	13.75	13.75	3
3M	256QAM	1	0	11.41	11.39	11.56	5
		1	7	11.46	11.31	11.47	5
		1	14	11.55	11.45	11.61	5
		8	0	11.63	11.62	11.88	5
		8	3	11.58	11.51	11.69	5
		8	7	11.66	11.56	11.77	5
		15	0	11.67	11.48	11.83	5
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
		Frequence (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	16.86	16.86	16.87	0
		1	2	16.65	16.65	16.60	0
		1	5	16.65	16.71	16.74	0
		3	0	16.71	16.85	16.87	0
		3	1	16.76	16.72	16.71	0
		3	3	16.58	16.67	16.65	0
		6	0	15.83	15.90	15.85	1
1.4M	16QAM	1	0	15.70	15.66	15.68	1
		1	2	15.72	15.67	15.69	1
		1	5	15.74	15.60	15.71	1
		3	0	15.73	15.79	15.91	1
		3	1	15.75	15.64	15.82	1
		3	3	15.71	15.65	15.88	1
		6	0	14.62	14.67	14.88	2
1.4M	64QAM	1	0	14.69	14.65	14.94	2
		1	2	14.84	14.80	14.81	2
		1	5	14.65	14.73	14.70	2
		3	0	14.80	14.80	14.86	2
		3	1	14.68	14.60	14.81	2
		3	3	14.62	14.57	14.73	2
		6	0	13.86	13.75	13.77	3
1.4M	256QAM	1	0	11.48	11.33	11.58	5
		1	2	11.42	11.31	11.57	5
		1	5	11.43	11.40	11.65	5
		3	0	11.61	11.59	11.87	5
		3	1	11.55	11.55	11.77	5
		3	3	11.61	11.62	11.70	5
		6	0	11.68	11.43	11.84	5

LTE Conducted Power (Reduction)

LTE Band 5

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequence (MHz)		829	836.5	844	
10M	QPSK	1	0	19.32	19.38	19.37	0
		1	24	19.21	19.27	19.15	0
		1	49	19.23	19.32	19.23	0
		25	0	18.41	18.43	18.38	1
		25	12	18.34	18.38	18.37	1
		25	25	18.39	18.42	18.35	1
		50	0	18.35	18.41	18.32	1
10M	16QAM	1	0	18.25	18.31	18.24	1
		1	24	18.21	18.27	18.20	1
		1	49	18.29	18.32	18.24	1
		25	0	17.32	17.36	17.22	2
		25	12	17.44	17.46	17.40	2
		25	25	17.41	17.45	17.39	2
		50	0	17.45	17.47	17.40	2
10M	64QAM	1	0	17.38	17.48	17.33	2
		1	24	17.47	17.47	17.37	2
		1	49	17.37	17.45	17.27	2
		25	0	16.38	16.48	16.30	3
		25	12	16.40	16.45	16.38	3
		25	25	16.37	16.47	16.28	3
		50	0	16.45	16.46	16.35	3
10M	256QAM	1	0	14.42	14.48	14.38	5
		1	24	14.39	14.47	14.30	5
		1	49	14.35	14.45	14.26	5
		25	0	14.42	14.46	14.32	5
		25	12	14.40	14.47	14.35	5
		25	25	14.35	14.43	14.29	5
		50	0	14.40	14.45	14.38	5
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequence (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	19.23	19.28	19.27	0
		1	12	19.13	19.23	19.10	0
		1	24	19.17	19.28	19.13	0
		12	0	18.36	18.35	18.32	1
		12	6	18.32	18.35	18.28	1
		12	13	18.36	18.38	18.33	1
		25	0	18.29	18.31	18.31	1
5M	16QAM	1	0	18.16	18.28	18.18	1
		1	12	18.19	18.21	18.15	1
		1	24	18.25	18.22	18.21	1
		12	0	17.27	17.32	17.18	2
		12	6	17.38	17.39	17.37	2
		12	13	17.34	17.41	17.32	2
		25	0	17.37	17.46	17.38	2
5M	64QAM	1	0	17.33	17.44	17.31	2
		1	12	17.45	17.43	17.27	2
		1	24	17.28	17.42	17.21	2
		12	0	16.29	16.41	16.22	3
		12	6	16.40	16.39	16.37	3
		12	13	16.28	16.46	16.21	3
		25	0	16.45	16.45	16.27	3
5M	256QAM	1	0	14.39	14.44	14.27	5
		1	12	14.37	14.37	14.27	5
		1	24	14.32	14.41	14.18	5
		12	0	14.35	14.37	14.30	5
		12	6	14.38	14.38	14.31	5
		12	13	14.27	14.39	14.25	5
		25	0	14.33	14.38	14.35	5

LTE Conducted Power (Reduction)

LTE Band 5

BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequence (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	19.11	19.26	19.22	0
		1	7	19.13	19.18	19.07	0
		1	14	19.14	19.17	19.01	0
		8	0	18.34	18.20	18.21	1
		8	3	18.26	18.20	18.15	1
		8	7	18.29	18.34	18.26	1
		15	0	18.16	18.28	18.17	1
3M	16QAM	1	0	18.05	18.28	18.09	1
		1	7	18.14	18.07	18.15	1
		1	14	18.17	18.13	18.08	1
		8	0	17.18	17.23	17.18	2
		8	3	17.34	17.36	17.30	2
		8	7	17.26	17.31	17.23	2
		15	0	17.26	17.41	17.28	2
3M	64QAM	1	0	17.26	17.33	17.31	2
		1	7	17.38	17.34	17.25	2
		1	14	17.22	17.36	17.21	2
		8	0	16.21	16.38	16.19	3
		8	3	16.31	16.29	16.37	3
		8	7	16.14	16.42	16.18	3
		15	0	16.39	16.38	16.23	3
3M	256QAM	1	0	14.25	14.41	14.20	5
		1	7	14.32	14.25	14.13	5
		1	14	14.30	14.30	14.07	5
		8	0	14.23	14.23	14.23	5
		8	3	14.36	14.35	14.28	5
		8	7	14.21	14.26	14.22	5
		15	0	14.27	14.27	14.32	5
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequence (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	19.23	19.14	19.22	0
		1	2	19.12	19.13	18.98	0
		1	5	19.13	19.18	19.11	0
		3	0	19.32	19.33	19.26	0
		3	1	19.32	19.34	19.17	0
		3	3	19.22	19.23	19.33	0
		6	0	18.16	18.17	18.16	1
1.4M	16QAM	1	0	18.10	18.24	18.08	1
		1	2	18.07	18.15	18.04	1
		1	5	18.13	18.09	18.15	1
		3	0	18.21	18.29	18.09	1
		3	1	18.25	18.25	18.30	1
		3	3	18.19	18.39	18.18	1
		6	0	17.22	17.36	17.28	2
1.4M	64QAM	1	0	17.26	17.37	17.17	2
		1	2	17.38	17.30	17.27	2
		1	5	17.20	17.29	17.18	2
		3	0	17.21	17.28	17.22	2
		3	1	17.35	17.32	17.37	2
		3	3	17.19	17.33	17.18	2
		6	0	16.33	16.38	16.27	3
1.4M	256QAM	1	0	14.38	14.31	14.20	5
		1	2	14.30	14.22	14.16	5
		1	5	14.25	14.32	14.08	5
		3	0	14.29	14.27	14.28	5
		3	1	14.33	14.34	14.17	5
		3	3	14.14	14.37	14.15	5
		6	0	14.28	14.28	14.33	5

LTE Conducted Power (Reduction)

LTE Band 7

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequence (MHz)		2510	2535	2560	
20M	QPSK	1	0	15.95	15.96	15.99	0
		1	50	15.93	15.83	15.96	0
		1	99	15.92	15.82	15.97	0
		50	0	14.93	14.93	14.97	1
		50	25	14.92	14.90	14.95	1
		50	50	14.88	14.79	14.96	1
		100	0	14.96	14.89	14.98	1
20M	16QAM	1	0	14.91	14.90	14.93	1
		1	50	14.86	14.78	14.91	1
		1	99	14.87	14.81	14.96	1
		50	0	13.97	13.94	13.98	2
		50	25	13.94	13.92	13.95	2
		50	50	13.93	13.86	13.96	2
		100	0	13.92	13.82	13.97	2
20M	64QAM	1	0	13.90	13.82	13.98	2
		1	50	13.87	13.84	13.97	2
		1	99	13.92	13.83	13.95	2
		50	0	12.96	12.89	12.97	3
		50	25	12.96	12.90	12.96	3
		50	50	12.89	12.80	12.93	3
		100	0	12.93	12.91	12.99	3
20M	256QAM	1	0	10.80	10.84	10.89	5
		1	50	10.86	10.90	10.93	5
		1	99	10.79	10.88	10.91	5
		50	0	10.73	10.76	10.85	5
		50	25	10.64	10.73	10.81	5
		50	50	10.70	10.73	10.83	5
		100	0	10.63	10.67	10.78	5
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequence (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	15.89	15.90	15.95	0
		1	37	15.85	15.81	15.93	0
		1	74	15.88	15.75	15.94	0
		36	0	14.83	14.91	14.89	1
		36	19	14.85	14.83	14.87	1
		36	39	14.83	14.78	14.96	1
		75	0	14.88	14.83	14.94	1
15M	16QAM	1	0	14.82	14.89	14.89	1
		1	37	14.78	14.77	14.91	1
		1	74	14.80	14.80	14.94	1
		36	0	13.94	13.84	13.93	2
		36	19	13.88	13.90	13.87	2
		36	39	13.84	13.86	13.86	2
		75	0	13.90	13.81	13.94	2
15M	64QAM	1	0	13.82	13.81	13.96	2
		1	37	13.77	13.78	13.93	2
		1	74	13.86	13.77	13.88	2
		36	0	12.87	12.81	12.92	3
		36	19	12.90	12.90	12.94	3
		36	39	12.80	12.71	12.84	3
		75	0	12.92	12.90	12.91	3
15M	256QAM	1	0	10.76	10.77	10.77	5
		1	37	10.79	10.83	10.85	5
		1	74	10.75	10.76	10.86	5
		36	0	10.62	10.64	10.75	5
		36	19	10.53	10.66	10.69	5
		36	39	10.68	10.64	10.81	5
		75	0	10.57	10.62	10.71	5

LTE Conducted Power (Reduction)

LTE Band 7

BW	MCS Index	Channel		20800	21100	21400	3GPP MPR
		Frequence (MHz)		2505	2535	2565	
10M	QPSK	1	0	15.74	15.79	15.90	0
		1	24	15.77	15.79	15.87	0
		1	49	15.81	15.73	15.89	0
		25	0	14.72	14.91	14.83	1
		25	12	14.84	14.69	14.85	1
		25	25	14.70	14.66	14.82	1
		50	0	14.86	14.79	14.84	1
10M	16QAM	1	0	14.74	14.82	14.77	1
		1	24	14.68	14.71	14.76	1
		1	49	14.79	14.65	14.90	1
		25	0	13.85	13.81	13.90	2
		25	12	13.86	13.90	13.77	2
		25	25	13.83	13.82	13.86	2
		50	0	13.88	13.81	13.79	2
10M	64QAM	1	0	13.68	13.73	13.90	2
		1	24	13.69	13.75	13.87	2
		1	49	13.71	13.77	13.81	2
		25	0	12.74	12.76	12.77	3
		25	12	12.79	12.79	12.83	3
		25	25	12.72	12.61	12.81	3
		50	0	12.91	12.86	12.87	3
10M	256QAM	1	0	10.76	10.72	10.67	5
		1	24	10.68	10.74	10.81	5
		1	49	10.63	10.68	10.85	5
		25	0	10.52	10.60	10.74	5
		25	12	10.38	10.57	10.65	5
		25	25	10.67	10.49	10.69	5
		50	0	10.42	10.52	10.70	5
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequence (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	15.84	15.75	15.82	0
		1	12	15.74	15.80	15.74	0
		1	24	15.83	15.68	15.79	0
		12	0	14.81	14.87	14.70	1
		12	6	14.83	14.69	14.81	1
		12	13	14.80	14.71	14.76	1
		25	0	14.86	14.74	14.70	1
5M	16QAM	1	0	14.72	14.88	14.87	1
		1	12	14.72	14.70	14.76	1
		1	24	14.68	14.69	14.88	1
		12	0	13.91	13.76	13.82	2
		12	6	13.74	13.84	13.76	2
		12	13	13.69	13.86	13.84	2
		25	0	13.78	13.76	13.84	2
5M	64QAM	1	0	13.81	13.74	13.85	2
		1	12	13.73	13.78	13.87	2
		1	24	13.82	13.63	13.81	2
		12	0	12.84	12.79	12.82	3
		12	6	12.90	12.86	12.83	3
		12	13	12.77	12.57	12.82	3
		25	0	12.87	12.77	12.92	3
5M	256QAM	1	0	10.72	10.63	10.64	5
		1	12	10.78	10.75	10.66	5
		1	24	10.72	10.61	10.75	5
		12	0	10.62	10.56	10.72	5
		12	6	10.51	10.54	10.55	5
		12	13	10.68	10.59	10.59	5
		25	0	10.57	10.47	10.59	5

LTE Conducted Power (Reduction)

LTE Band 12

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequence (MHz)		704	707.5	711	
10M	QPSK	1	0	21.35	21.37	21.32	0
		1	24	21.26	21.27	21.26	0
		1	49	21.22	21.25	21.17	0
		25	0	20.42	20.48	20.39	1
		25	12	20.39	20.43	20.38	1
		25	25	20.35	20.47	20.31	1
		50	0	20.46	20.49	20.45	1
10M	16QAM	1	0	20.29	20.38	20.24	1
		1	24	20.32	20.37	20.23	1
		1	49	20.13	20.22	20.13	1
		25	0	19.44	19.47	19.38	2
		25	12	19.39	19.45	19.36	2
		25	25	19.41	19.48	19.34	2
		50	0	19.45	19.49	19.44	2
10M	64QAM	1	0	19.30	19.38	19.25	2
		1	24	19.29	19.35	19.24	2
		1	49	19.22	19.28	19.12	2
		25	0	18.26	18.33	18.26	3
		25	12	18.27	18.29	18.21	3
		25	25	18.31	18.31	18.30	3
		50	0	18.23	18.28	18.14	3
10M	256QAM	1	0	16.15	16.27	16.03	5
		1	24	16.14	16.25	16.05	5
		1	49	16.17	16.26	16.12	5
		25	0	16.28	16.31	16.24	5
		25	12	16.23	16.33	16.12	5
		25	25	16.21	16.32	16.17	5
		50	0	16.23	16.35	16.16	5
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequence (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	21.32	21.28	21.31	0
		1	12	21.20	21.21	21.22	0
		1	24	21.21	21.25	21.11	0
		12	0	20.35	20.47	20.37	1
		12	6	20.38	20.36	20.33	1
		12	13	20.26	20.44	20.31	1
		25	0	20.41	20.48	20.36	1
5M	16QAM	1	0	20.26	20.32	20.16	1
		1	12	20.25	20.34	20.18	1
		1	24	20.05	20.19	20.05	1
		12	0	19.42	19.38	19.28	2
		12	6	19.38	19.45	19.29	2
		12	13	19.39	19.45	19.25	2
		25	0	19.44	19.41	19.38	2
5M	64QAM	1	0	19.23	19.36	19.17	2
		1	12	19.28	19.28	19.24	2
		1	24	19.18	19.23	19.09	2
		12	0	18.21	18.32	18.22	3
		12	6	18.22	18.28	18.18	3
		12	13	18.25	18.23	18.27	3
		25	0	18.23	18.20	18.13	3
5M	256QAM	1	0	16.03	16.17	15.99	5
		1	12	16.06	16.14	15.95	5
		1	24	16.14	16.21	16.01	5
		12	0	16.22	16.29	16.20	5
		12	6	16.11	16.26	16.09	5
		12	13	16.19	16.25	16.11	5
		25	0	16.12	16.31	16.04	5

LTE Conducted Power (Reduction)

LTE Band 12

BW	MCS Index	Channel		23025	23095	23165	3GPP MPR
		Frequence (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	21.24	21.19	21.25	0
		1	7	21.10	21.17	21.14	0
		1	14	21.20	21.15	21.09	0
		8	0	20.33	20.45	20.33	1
		8	3	20.30	20.22	20.26	1
		8	7	20.22	20.38	20.18	1
		15	0	20.32	20.46	20.24	1
3M	16QAM	1	0	20.26	20.26	20.09	1
		1	7	20.24	20.31	20.07	1
		1	14	19.98	20.09	20.05	1
		8	0	19.42	19.37	19.14	2
		8	3	19.38	19.37	19.20	2
		8	7	19.36	19.35	19.18	2
		15	0	19.44	19.33	19.33	2
3M	64QAM	1	0	19.13	19.24	19.12	2
		1	7	19.17	19.23	19.17	2
		1	14	19.04	19.09	19.00	2
		8	0	18.12	18.20	18.07	3
		8	3	18.16	18.25	18.18	3
		8	7	18.25	18.20	18.25	3
		15	0	18.13	18.11	18.00	3
3M	256QAM	1	0	15.97	16.06	15.84	5
		1	7	15.94	16.05	15.80	5
		1	14	16.11	16.07	15.90	5
		8	0	16.10	16.22	16.07	5
		8	3	16.08	16.21	16.07	5
		8	7	16.19	16.21	16.11	5
		15	0	16.03	16.30	16.00	5
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequence (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	21.22	21.13	21.20	0
		1	2	21.10	21.07	21.10	0
		1	5	21.18	21.15	20.97	0
		3	0	21.34	21.33	21.30	0
		3	1	21.27	21.34	21.27	0
		3	3	21.21	21.34	21.22	0
		6	0	20.36	20.33	20.35	1
1.4M	16QAM	1	0	20.20	20.24	20.16	1
		1	2	20.17	20.23	20.12	1
		1	5	20.02	20.14	19.93	1
		3	0	20.39	20.36	20.25	1
		3	1	20.32	20.37	20.20	1
		3	3	20.29	20.33	20.20	1
		6	0	19.41	19.35	19.27	2
1.4M	64QAM	1	0	19.21	19.29	19.02	2
		1	2	19.15	19.27	19.19	2
		1	5	19.07	19.22	19.03	2
		3	0	19.21	19.23	19.17	2
		3	1	19.19	19.25	19.10	2
		3	3	19.10	19.16	19.23	2
		6	0	18.22	18.20	18.04	3
1.4M	256QAM	1	0	15.89	16.02	15.70	5
		1	2	15.92	16.11	15.68	5
		1	5	15.99	16.13	15.76	5
		3	0	16.10	16.22	16.02	5
		3	1	16.07	16.23	16.06	5
		3	3	16.05	16.11	16.05	5
		6	0	16.01	16.19	15.99	5

LTE Conducted Power (Reduction)

LTE Band 38

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequence (MHz)		2580	2595	2610	
20M	QPSK	1	0	14.96	14.95	14.98	0
		1	50	14.93	14.94	14.95	0
		1	99	14.81	14.90	14.96	0
		50	0	13.93	13.91	13.98	1
		50	25	13.84	13.89	13.95	1
		50	50	13.82	13.86	13.96	1
		100	0	13.94	13.92	13.99	1
20M	16QAM	1	0	13.82	13.92	13.96	1
		1	50	13.88	13.88	13.97	1
		1	99	13.83	13.88	13.95	1
		50	0	12.97	12.99	12.99	2
		50	25	12.88	12.88	12.95	2
		50	50	12.85	12.95	12.97	2
		100	0	12.87	12.90	12.98	2
20M	64QAM	1	0	12.85	12.94	12.98	2
		1	50	12.87	12.89	12.95	2
		1	99	12.87	12.89	12.93	2
		50	0	11.83	11.90	11.98	3
		50	25	11.87	11.89	11.92	3
		50	50	11.88	11.96	11.96	3
		100	0	11.86	11.89	11.97	3
20M	256QAM	1	0	9.81	9.83	9.86	5
		1	50	9.61	9.70	9.81	5
		1	99	9.78	9.83	9.85	5
		50	0	9.64	9.70	9.78	5
		50	25	9.59	9.69	9.76	5
		50	50	9.58	9.63	9.73	5
		100	0	9.64	9.70	9.75	5
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
		Frequence (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	14.94	14.86	14.92	0
		1	37	14.85	14.94	14.90	0
		1	74	14.79	14.85	14.87	0
		36	0	13.84	13.82	13.93	1
		36	19	13.80	13.89	13.91	1
		36	39	13.82	13.79	13.87	1
		75	0	13.88	13.83	13.92	1
15M	16QAM	1	0	13.73	13.87	13.94	1
		1	37	13.83	13.83	13.89	1
		1	74	13.83	13.81	13.94	1
		36	0	12.94	12.90	12.99	2
		36	19	12.88	12.78	12.89	2
		36	39	12.78	12.86	12.92	2
		75	0	12.86	12.90	12.96	2
15M	64QAM	1	0	12.83	12.88	12.98	2
		1	37	12.81	12.86	12.89	2
		1	74	12.87	12.82	12.87	2
		36	0	11.81	11.84	11.92	3
		36	19	11.80	11.79	11.89	3
		36	39	11.78	11.89	11.95	3
		75	0	11.78	11.85	11.96	3
15M	256QAM	1	0	9.72	9.76	9.76	5
		1	37	9.49	9.63	9.72	5
		1	74	9.72	9.78	9.81	5
		36	0	9.57	9.65	9.70	5
		36	19	9.52	9.62	9.65	5
		36	39	9.56	9.61	9.69	5
		75	0	9.54	9.64	9.72	5

LTE Conducted Power (Reduction)

LTE Band 38

BW	MCS Index	Channel		37800	38000	38200	3GPP MPR
		Frequence (MHz)		2575	2595	2615	
10M	QPSK	1	0	14.81	14.81	14.84	0
		1	24	14.79	14.90	14.80	0
		1	49	14.71	14.80	14.86	0
		25	0	13.78	13.82	13.82	1
		25	12	13.78	13.74	13.77	1
		25	25	13.70	13.73	13.84	1
		50	0	13.78	13.71	13.89	1
10M	16QAM	1	0	13.62	13.79	13.87	1
		1	24	13.78	13.77	13.80	1
		1	49	13.68	13.68	13.92	1
		25	0	12.92	12.86	12.92	2
		25	12	12.81	12.71	12.81	2
		25	25	12.72	12.76	12.89	2
		50	0	12.82	12.81	12.94	2
10M	64QAM	1	0	12.73	12.77	12.83	2
		1	24	12.80	12.82	12.74	2
		1	49	12.76	12.73	12.82	2
		25	0	11.78	11.79	11.81	3
		25	12	11.76	11.72	11.77	3
		25	25	11.71	11.75	11.95	3
		50	0	11.76	11.72	11.88	3
10M	256QAM	1	0	9.64	9.73	9.66	5
		1	24	9.35	9.51	9.57	5
		1	49	9.66	9.64	9.74	5
		25	0	9.54	9.55	9.68	5
		25	12	9.43	9.49	9.64	5
		25	25	9.54	9.53	9.56	5
		50	0	9.46	9.52	9.64	5
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequence (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	14.89	14.84	14.75	0
		1	12	14.78	14.80	14.70	0
		1	24	14.65	14.71	14.76	0
		12	0	13.81	13.68	13.69	1
		12	6	13.72	13.80	13.67	1
		12	13	13.79	13.68	13.79	1
		25	0	13.76	13.78	13.82	1
5M	16QAM	1	0	13.61	13.79	13.86	1
		1	12	13.82	13.79	13.85	1
		1	24	13.76	13.70	13.83	1
		12	0	12.86	12.88	12.85	2
		12	6	12.75	12.67	12.88	2
		12	13	12.70	12.72	12.82	2
		25	0	12.71	12.81	12.96	2
5M	64QAM	1	0	12.78	12.81	12.97	2
		1	12	12.80	12.77	12.74	2
		1	24	12.79	12.68	12.86	2
		12	0	11.74	11.78	11.81	3
		12	6	11.68	11.73	11.74	3
		12	13	11.70	11.87	11.86	3
		25	0	11.74	11.80	11.83	3
5M	256QAM	1	0	9.70	9.69	9.55	5
		1	12	9.40	9.52	9.50	5
		1	24	9.68	9.64	9.64	5
		12	0	9.42	9.65	9.56	5
		12	6	9.45	9.47	9.60	5
		12	13	9.55	9.58	9.56	5
		25	0	9.40	9.54	9.52	5

LTE Conducted Power (Reduction)

LTE Band 41

BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39750	40185	40620	41055	41490	
		Frequence (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	14.91	14.93	14.95	14.98	14.87	0
		1	50	14.68	14.83	14.89	14.96	14.72	0
		1	99	14.79	14.83	14.90	14.95	14.71	0
		50	0	13.83	13.91	13.95	13.97	13.80	1
		50	25	13.71	13.86	13.94	13.96	13.73	1
		50	50	13.72	13.82	13.87	13.93	13.62	1
		100	0	13.77	13.84	13.94	13.98	13.68	1
20M	16QAM	1	0	13.76	13.85	13.95	13.98	13.75	1
		1	50	13.90	13.98	13.98	13.99	13.81	1
		1	99	13.80	13.84	13.88	13.95	13.75	1
		50	0	12.71	12.86	12.88	12.97	12.78	2
		50	25	12.74	12.87	12.91	12.98	12.78	2
		50	50	12.69	12.78	12.82	12.92	12.59	2
		100	0	12.70	12.82	12.91	12.99	12.70	2
20M	64QAM	1	0	12.77	12.80	12.85	12.95	12.71	2
		1	50	12.77	12.86	12.88	12.96	12.76	2
		1	99	12.77	12.89	12.91	12.93	12.81	2
		50	0	11.74	11.84	11.91	11.96	11.76	3
		50	25	11.75	11.85	11.90	11.93	11.76	3
		50	50	11.71	11.84	11.85	11.95	11.67	3
		100	0	11.74	11.89	11.96	11.98	11.77	3
20M	256QAM	1	0	9.61	9.72	9.79	9.88	9.57	5
		1	50	9.68	9.77	9.82	9.85	9.61	5
		1	99	9.58	9.67	9.72	9.82	9.55	5
		50	0	9.71	9.86	9.88	9.96	9.64	5
		50	25	9.67	9.78	9.83	9.95	9.59	5
		50	50	9.52	9.74	9.81	9.92	9.49	5
		100	0	9.63	9.84	9.95	9.98	9.61	5
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequence (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	14.87	14.83	14.85	14.94	14.83	0
		1	37	14.61	14.76	14.86	14.91	14.69	0
		1	74	14.70	14.80	14.86	14.87	14.65	0
		36	0	13.83	13.88	13.89	13.97	13.80	1
		36	19	13.69	13.78	13.93	13.91	13.69	1
		36	39	13.69	13.73	13.83	13.86	13.52	1
		75	0	13.72	13.74	13.89	13.95	13.59	1
15M	16QAM	1	0	13.71	13.75	13.90	13.96	13.87	1
		1	37	13.84	13.89	13.88	13.96	13.62	1
		1	74	13.78	13.76	13.86	13.85	13.66	1
		36	0	12.61	12.77	12.84	12.88	12.80	2
		36	19	12.65	12.85	12.89	12.88	12.66	2
		36	39	12.66	12.68	12.72	12.92	12.52	2
		75	0	12.70	12.81	12.89	12.93	12.58	2
15M	64QAM	1	0	12.73	12.71	12.75	12.94	12.80	2
		1	37	12.72	12.84	12.85	12.94	12.64	2
		1	74	12.73	12.82	12.83	12.87	12.66	2
		36	0	11.67	11.76	11.90	11.90	11.73	3
		36	19	11.74	11.81	11.85	11.85	11.67	3
		36	39	11.69	11.77	11.82	11.89	11.60	3
		75	0	11.73	11.83	11.88	11.97	11.67	3
15M	256QAM	1	0	9.51	9.62	9.72	9.82	9.53	5
		1	37	9.65	9.67	9.74	9.75	9.57	5
		1	74	9.49	9.64	9.64	9.76	9.43	5
		36	0	9.61	9.81	9.78	9.90	9.62	5
		36	19	9.56	9.67	9.75	9.90	9.54	5
		36	39	9.46	9.64	9.77	9.87	9.44	5
		75	0	9.51	9.74	9.86	9.93	9.56	5

LTE Conducted Power (Reduction)

LTE Band 41

BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequence (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	14.87	14.81	14.75	14.84	14.74	0
		1	24	14.59	14.70	14.84	14.90	14.61	0
		1	49	14.63	14.75	14.83	14.87	14.58	0
		25	0	13.80	13.79	13.84	13.94	13.80	1
		25	12	13.65	13.74	13.91	13.89	13.69	1
		25	25	13.62	13.64	13.75	13.85	13.50	1
		50	0	13.69	13.68	13.89	13.90	13.51	1
10M	16QAM	1	0	13.81	13.76	13.81	13.85	13.74	1
		1	24	13.51	13.70	13.85	13.88	13.62	1
		1	49	13.68	13.80	13.86	13.85	13.65	1
		25	0	12.73	12.82	12.82	12.91	12.71	2
		25	12	12.60	12.77	12.89	12.82	12.59	2
		25	25	12.67	12.72	12.76	12.82	12.45	2
		50	0	12.71	12.70	12.83	12.93	12.59	2
10M	64QAM	1	0	12.83	12.78	12.81	12.86	12.76	2
		1	24	12.52	12.76	12.83	12.83	12.62	2
		1	49	12.60	12.70	12.79	12.80	12.56	2
		25	0	11.74	11.81	11.89	11.93	11.78	3
		25	12	11.59	11.70	11.83	11.90	11.59	3
		25	25	11.62	11.64	11.73	11.80	11.46	3
		50	0	11.62	11.64	11.83	11.91	11.50	3
10M	256QAM	1	0	9.50	9.61	9.69	9.81	9.43	5
		1	24	9.57	9.58	9.72	9.71	9.54	5
		1	49	9.46	9.63	9.61	9.75	9.35	5
		25	0	9.61	9.72	9.77	9.81	9.56	5
		25	12	9.56	9.60	9.73	9.87	9.52	5
		25	25	9.42	9.57	9.67	9.77	9.43	5
		50	0	9.50	9.69	9.79	9.89	9.51	5
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
		Frequence (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	14.81	14.77	14.84	14.85	14.76	0
		1	12	14.58	14.73	14.77	14.86	14.68	0
		1	24	14.62	14.77	14.84	14.85	14.56	0
		12	0	13.74	13.80	13.79	13.93	13.79	1
		12	6	13.66	13.70	13.83	13.88	13.64	1
		12	13	13.69	13.73	13.73	13.78	13.44	1
		25	0	13.63	13.72	13.81	13.89	13.53	1
5M	16QAM	1	0	13.81	13.81	13.77	13.84	13.83	1
		1	12	13.55	13.69	13.76	13.81	13.63	1
		1	24	13.68	13.77	13.76	13.84	13.63	1
		12	0	12.75	12.86	12.80	12.93	12.79	2
		12	6	12.66	12.75	12.92	12.83	12.61	2
		12	13	12.66	12.63	12.77	12.80	12.52	2
		25	0	12.67	12.65	12.86	12.87	12.54	2
5M	64QAM	1	0	12.87	12.75	12.76	12.85	12.81	2
		1	12	12.59	12.72	12.78	12.85	12.65	2
		1	24	12.70	12.75	12.80	12.82	12.61	2
		12	0	11.74	11.88	11.85	11.96	11.72	3
		12	6	11.62	11.76	11.91	11.88	11.59	3
		12	13	11.62	11.70	11.80	11.83	11.44	3
		25	0	11.69	11.73	11.86	11.91	11.54	3
5M	256QAM	1	0	9.48	9.58	9.66	9.75	9.51	5
		1	12	9.63	9.57	9.69	9.66	9.56	5
		1	24	9.39	9.57	9.64	9.67	9.36	5
		12	0	9.53	9.73	9.72	9.80	9.61	5
		12	6	9.49	9.66	9.72	9.81	9.53	5
		12	13	9.36	9.59	9.67	9.85	9.44	5
		25	0	9.48	9.66	9.77	9.88	9.47	5

NR Conducted Power (SA Down)							
NR Band 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-S PI/2 BPSK	1	1	16.39	16.40	16.41	0
20M	DFT-S QPSK	1	1	16.46	16.41	16.47	0
		1	53	16.23	16.22	16.33	0
		1	104	16.28	16.20	16.28	0
		50	0	15.35	15.33	15.36	1
		50	28	16.41	16.33	16.43	0
		50	56	15.21	15.18	15.29	1
		100	0	15.38	15.32	16.41	1
20M	DFT-S 16QAM	1	1	15.12	15.09	15.22	1
20M	DFT-S 64QAM	1	1	13.91	13.81	13.97	2.5
20M	DFT-S 256QAM	1	1	11.92	11.89	11.98	4.5
20M	CP QPSK	1	1	14.78	14.88	14.90	1.5
BW	MCS Index	Channel		371500	376000	380500	3GPP MPR
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-S PI/2 BPSK	1	1	16.34	16.33	16.39	0
15M	DFT-S QPSK	1	1	16.40	16.41	16.42	0
		1	40	16.18	16.14	16.26	0
		1	77	16.27	16.10	16.20	0
		36	0	15.29	15.23	15.32	1
		36	22	16.41	16.31	16.36	0
		36	43	15.18	15.14	15.27	1
		75	0	15.31	15.31	16.31	1
15M	DFT-S 16QAM	1	1	15.06	15.00	15.13	1
15M	DFT-S 64QAM	1	1	13.83	13.72	13.93	2.5
15M	DFT-S 256QAM	1	1	11.84	11.84	11.88	4.5
15M	CP QPSK	1	1	14.69	14.81	14.83	1.5

NR Conducted Power (SA Down)							
NR Band 2							
BW	MCS Index	Channel		371000	376000	381000	3GPP MPR
		Frequence (MHz)		1855	1880	1905	
10M	DFT-S PI/2 BPSK	1	1	16.39	16.31	16.38	0
10M	DFT-S QPSK	1	1	16.36	16.20	16.40	0
		1	26	16.02	16.04	16.22	0
		1	50	16.25	16.02	16.19	0
		25	0	15.21	15.24	15.27	1
		25	14	16.32	16.17	16.26	0
		25	27	15.04	15.11	15.10	1
		50	0	15.27	15.23	16.33	1
10M	DFT-S 16QAM	1	1	14.96	14.89	15.07	1
10M	DFT-S 64QAM	1	1	13.84	13.64	13.83	2.5
10M	DFT-S 256QAM	1	1	11.82	11.80	11.77	4.5
10M	CP QPSK	1	1	14.76	14.85	14.90	1.5
BW	MCS Index	Channel		370500	376000	381500	3GPP MPR
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-S PI/2 BPSK	1	1	16.39	16.33	16.38	0
5M	DFT-S QPSK	1	1	16.43	16.27	16.39	0
		1	13	16.02	16.15	16.15	0
		1	23	16.25	15.97	16.25	0
		12	0	15.28	15.26	15.13	1
		12	7	16.30	16.11	16.31	0
		12	13	15.16	15.00	15.19	1
		25	0	15.28	15.20	16.30	1
5M	DFT-S 16QAM	1	1	15.02	14.93	15.02	1
5M	DFT-S 64QAM	1	1	13.68	13.75	13.85	2.5
5M	DFT-S 256QAM	1	1	11.76	11.83	11.95	4.5
5M	CP QPSK	1	1	14.74	14.80	14.89	1.5

NR Conducted Power (SA Down)							
NR Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-S PI/2 BPSK	1	1	19.88	19.90	19.91	0
20M	DFT-S QPSK	1	1	19.93	19.97	19.96	0
		1	53	19.84	19.95	19.92	0
		1	104	19.93	19.96	19.95	0
		50	0	18.86	18.92	18.89	1
		50	28	19.91	19.93	19.88	0
		50	56	18.88	18.99	18.93	1
		100	0	18.96	18.98	18.93	1
20M	DFT-S 16QAM	1	1	18.87	18.98	18.95	1
20M	DFT-S 64QAM	1	1	17.29	17.37	17.32	2.5
20M	DFT-S 256QAM	1	1	15.31	15.48	15.40	4.5
20M	CP QPSK	1	1	18.34	18.46	18.39	1.5
BW	MCS Index	Channel		166300	167300	168300	3GPP MPR
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-S PI/2 BPSK	1	1	19.87	19.85	19.83	0
15M	DFT-S QPSK	1	1	19.88	19.94	19.96	0
		1	40	19.78	19.92	19.91	0
		1	77	19.90	19.87	19.94	0
		36	0	18.76	18.90	18.83	1
		36	22	19.87	19.84	19.88	0
		36	43	18.87	18.93	18.93	1
		75	0	18.89	18.98	18.85	1
15M	DFT-S 16QAM	1	1	18.81	18.90	18.93	1
15M	DFT-S 64QAM	1	1	17.22	17.32	17.22	2.5
15M	DFT-S 256QAM	1	1	15.28	15.38	15.34	4.5
15M	CP QPSK	1	1	18.25	18.42	18.38	1.5

NR Conducted Power (SA Down)							
NR Band 5							
BW	MCS Index	Channel		165800	167300	168800	3GPP MPR
		Frequence (MHz)		829	836.5	844	
10M	DFT-S PI/2 BPSK	1	1	19.82	19.87	19.85	0
10M	DFT-S QPSK	1	1	19.69	19.89	19.80	0
		1	26	19.78	19.75	19.82	0
		1	50	19.76	19.72	19.85	0
		25	0	18.68	18.78	18.70	1
		25	14	19.75	19.79	19.74	0
		25	27	18.80	18.85	18.75	1
		50	0	18.89	18.86	18.87	1
10M	DFT-S 16QAM	1	1	18.68	18.75	18.77	1
10M	DFT-S 64QAM	1	1	17.20	17.22	17.25	2.5
10M	DFT-S 256QAM	1	1	15.10	15.32	15.32	4.5
10M	CP QPSK	1	1	18.30	18.39	18.31	1.5
BW	MCS Index	Channel		165300	167300	169300	3GPP MPR
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-S PI/2 BPSK	1	1	19.88	19.89	19.81	0
5M	DFT-S QPSK	1	1	19.87	19.89	19.90	0
		1	13	19.71	19.82	19.62	0
		1	23	19.73	19.88	19.68	0
		12	0	18.73	18.77	18.74	1
		12	7	19.74	19.74	19.71	0
		12	13	18.77	18.83	18.76	1
		25	0	18.83	18.82	18.59	1
5M	DFT-S 16QAM	1	1	18.64	18.80	18.85	1
5M	DFT-S 64QAM	1	1	17.10	17.30	17.12	2.5
5M	DFT-S 256QAM	1	1	15.19	15.30	15.34	4.5
5M	CP QPSK	1	1	18.24	18.44	18.38	1.5

NR Conducted Power (SA Reduction)									
NR Band 41									
BW	MCS Index	RB Size	RB Offset	Low	Mid-1	Mid-2	Mid-3	High	3GPP MPR (dB)
		Channel		509202	513900	518598	523302	528000	
		Frequence (MHz)		2546.01	2569.5	2592.99	2616.51	2640	
100M	DFT-S PI/2 BPSK	1	1	17.62	17.52	17.85	17.43	17.66	0
100M	DFT-S QPSK	1	1	17.78	17.76	17.97	17.73	17.79	0
		1	137	17.72	17.62	17.95	17.53	17.76	0
		1	271	17.62	17.59	17.83	17.50	17.64	0
		135	0	16.60	16.57	16.79	16.55	16.63	1
		135	69	17.63	17.59	17.84	17.57	17.66	0
		135	138	16.44	16.42	16.73	16.47	16.49	1
		270	0	16.64	16.60	16.81	16.58	16.59	1
100M	DFT-S 16QAM	1	1	16.59	16.51	16.87	16.42	16.66	1
100M	DFT-S 64QAM	1	1	15.31	15.25	15.42	15.19	15.37	2.5
100M	DFT-S 256QAM	1	1	13.23	13.13	13.47	13.12	13.31	4.5
100M	CP QPSK	1	1	16.25	16.36	16.41	16.34	16.39	1.5
BW	MCS Index	Channel		508200	513402	518598	523800	528996	3GPP MPR
		Frequence (MHz)		2541	2567.01	2592.99	2619	2644.98	
90M	DFT-S PI/2 BPSK	1	1	17.62	17.52	17.75	17.39	17.62	0
90M	DFT-S QPSK	1	1	17.71	17.70	17.92	17.67	17.78	0
		1	123	17.64	17.52	17.86	17.44	17.70	0
		1	243	17.58	17.57	17.73	17.45	17.58	0
		120	0	16.50	16.48	16.75	16.54	16.57	1
		120	63	17.63	17.59	17.81	17.51	17.61	0
		120	125	16.34	16.41	16.71	16.39	16.46	1
		243	0	16.58	16.54	16.80	16.50	16.50	1
90M	DFT-S 16QAM	1	1	16.72	16.67	16.94	16.67	16.79	1
90M	DFT-S 64QAM	1	1	15.17	15.06	15.35	15.03	15.19	2.5
90M	DFT-S 256QAM	1	1	13.10	13.08	13.23	12.92	13.04	4.5
90M	CP QPSK	1	1	16.21	16.29	16.41	16.34	16.30	1.5

NR Conducted Power (SA Reduction)									
NR Band 41									
BW	MCS Index	Channel		507204	509304	518598	500298	529998	3GPP MPR
		Frequence (MHz)		2536.02	2546.52	2592.99	2621.49	2649.99	
80M	DFT-S PI/2 BPSK	1	1	17.60	17.45	17.84	17.43	17.65	0
80M	DFT-S QPSK	1	1	17.70	17.57	17.85	17.67	17.74	0
		1	109	17.53	17.46	17.78	17.48	17.66	0
		1	215	17.59	17.51	17.77	17.39	17.57	0
		108	0	16.53	16.42	16.79	16.38	16.46	1
		108	55	17.53	17.53	17.80	17.48	17.50	0
		108	109	16.36	16.35	16.61	16.42	16.35	1
		216	0	16.47	16.44	16.78	16.51	16.46	1
80M	DFT-S 16QAM	1	1	16.70	16.60	16.84	16.68	16.67	1
80M	DFT-S 64QAM	1	1	15.06	15.03	15.38	14.95	15.22	2.5
80M	DFT-S 256QAM	1	1	13.04	12.99	13.19	12.82	12.97	4.5
80M	CP QPSK	1	1	16.17	16.27	16.41	16.34	16.34	1.5

NR Conducted Power (SA Reduction)									
NR Band 41									
BW	MCS Index	Channel		505200	511896	518598	525294	531996	3GPP MPR
		Frequence (MHz)		2526	2559.48	2592.99	2626.48	2659.98	
60M	DFT-S PI/2 BPSK	1	1	17.53	17.42	17.83	17.33	17.65	0
60M	DFT-S QPSK	1	1	17.73	17.64	17.90	17.64	17.69	0
		1	81	17.61	17.56	17.87	17.49	17.64	0
		1	160	17.47	17.40	17.72	17.42	17.57	0
		81	0	16.60	16.42	16.61	16.49	16.63	1
		81	41	17.57	17.51	17.80	17.51	17.55	0
		81	81	16.33	16.25	16.61	16.46	16.35	1
		162	0	16.58	16.51	16.72	16.52	16.44	1
60M	DFT-S 16QAM	1	1	16.73	16.62	16.89	16.64	16.67	1
60M	DFT-S 64QAM	1	1	15.08	15.09	15.44	14.95	15.10	2.5
60M	DFT-S 256QAM	1	1	12.97	12.96	13.15	12.96	13.03	4.5
60M	CP QPSK	1	1	16.23	16.30	16.38	16.24	16.36	1.5
BW	MCS Index	Channel		504204	511404	518598	525798	532998	3GPP MPR
		Frequence (MHz)		2521.02	2557.02	2592.99	2628.99	2664.99	
50M	DFT-S PI/2 BPSK	1	1	17.60	17.46	17.83	17.35	17.56	0
50M	DFT-S QPSK	1	1	17.70	17.56	17.82	17.49	17.61	0
		1	67	17.58	17.43	17.86	17.36	17.61	0
		1	131	17.43	17.45	17.72	17.36	17.48	0
		64	0	16.44	16.42	16.64	16.43	16.45	1
		64	35	17.50	17.56	17.59	17.37	17.48	0
		64	69	16.37	16.32	16.57	16.30	16.31	1
		128	0	16.45	16.33	16.72	16.41	16.38	1
50M	DFT-S 16QAM	1	1	16.68	16.62	16.88	16.49	16.58	1
50M	DFT-S 64QAM	1	1	15.13	14.96	15.33	14.85	15.08	2.5
50M	DFT-S 256QAM	1	1	12.90	12.95	13.28	12.84	13.06	4.5
50M	CP QPSK	1	1	16.16	16.35	16.36	16.29	16.30	1.5

NR Conducted Power (SA Reduction)									
NR Band 41									
BW	MCS Index	Channel		503202	510900	518598	526296	534000	3GPP MPR
		Frequence (MHz)		2516.01	2554.5	2592.99	2631.48	2670	
40M	DFT-S PI/2 BPSK	1	1	17.60	17.51	17.81	17.38	17.60	0
40M	DFT-S QPSK	1	1	17.57	17.52	17.78	17.50	17.60	0
		1	53	17.61	17.46	17.73	17.34	17.53	0
		1	104	17.37	17.45	17.68	17.31	17.46	0
		50	0	16.49	16.35	16.62	16.36	16.47	1
		50	28	17.51	17.49	17.59	17.36	17.36	0
		50	56	16.34	16.29	16.46	16.30	16.26	1
		100	0	16.45	16.35	16.61	16.28	16.28	1
40M	DFT-S 16QAM	1	1	16.65	16.59	16.83	16.47	16.60	1
40M	DFT-S 64QAM	1	1	15.04	14.88	15.27	14.79	14.98	2.5
40M	DFT-S 256QAM	1	1	12.92	12.97	13.11	12.84	13.03	4.5
40M	CP QPSK	1	1	16.24	16.26	16.31	16.27	16.30	1.5

NR Conducted Power (SA Reduction)									
NR Band 41									
BW	MCS Index	Channel		501204	509898	518598	527298	535998	3GPP MPR
		Frequence (MHz)		2506.02	2549.49	2592.99	2636.49	2679.99	
20M	DFT-S PI/2 BPSK	1	1	17.52	17.45	17.78	17.34	17.63	0
20M	DFT-S QPSK	1	1	17.61	17.49	17.80	17.54	17.63	0
		1	26	17.45	17.33	17.75	17.29	17.49	0
		1	49	17.35	17.42	17.61	17.29	17.47	0
		25	0	16.36	16.36	16.54	16.27	16.37	1
		25	13	17.42	17.48	17.63	17.37	17.44	0
		25	26	16.33	16.32	16.55	16.34	16.27	1
		50	0	16.40	16.31	16.69	16.37	16.36	1
20M	DFT-S 16QAM	1	1	16.63	16.43	16.75	16.52	16.59	1
20M	DFT-S 64QAM	1	1	15.02	14.84	15.24	14.79	15.04	2.5
20M	DFT-S 256QAM	1	1	12.80	12.97	13.11	12.74	12.97	4.5
20M	CP QPSK	1	1	16.22	16.36	16.35	16.26	16.39	1.5

NR Conducted Power (SA Reduction)							
NR Band 77							
BW	MCS Index	Channel		631666	633332	635000	3GPP MPR
		Frequence (MHz)		3474.99	3499.98	3525	
50M	DFT-S PI/2 BPSK	1	1	16.33	16.48	16.35	0
50M	DFT-S QPSK	1	1	17.40	17.48	17.34	0
		1	67	17.20	17.31	17.25	0
		1	131	16.37	16.42	16.22	0
		64	0	16.36	16.45	16.31	1
		64	35	17.23	17.33	17.19	0
		64	69	16.01	16.14	15.97	1
		128	0	15.42	15.48	15.33	1
50M	DFT-S 16QAM	1	1	15.73	15.92	15.77	1
50M	DFT-S 64QAM	1	1	14.07	14.19	13.98	2.5
50M	DFT-S 256QAM	1	1	11.50	11.65	11.63	4.5
50M	CP QPSK	1	1	14.80	14.93	14.85	1.5
BW	MCS Index	Channel		631332	633332	635332	3GPP MPR
		Frequence (MHz)		3469.98	3499.98	3529.98	
40M	DFT-S PI/2 BPSK	1	1	16.86	16.39	16.00	0
40M	DFT-S QPSK	1	1	16.57	17.05	17.18	0
		1	53	16.79	16.51	16.31	0
		1	104	17.45	17.42	17.05	0
		50	0	14.95	16.00	15.87	1
		50	28	15.87	16.35	16.50	0
		50	56	16.24	15.13	15.92	1
		100	0	15.85	15.10	15.13	1
40M	DFT-S 16QAM	1	1	15.29	16.23	16.30	1
40M	DFT-S 64QAM	1	1	13.75	14.07	14.10	2.5
40M	DFT-S 256QAM	1	1	12.13	12.28	11.96	4.5
40M	CP QPSK	1	1	14.85	16.12	15.90	1.5

NR Conducted Power (SA Reduction)							
NR Band 77							
BW	MCS Index	Channel		630666	633332	636000	3GPP MPR
		Frequence (MHz)		3459.99	3499.98	3540	
20M	DFT-S PI/2 BPSK	1	1	16.67	17.03	17.14	0
20M	DFT-S QPSK	1	1	17.24	17.04	17.30	0
		1	26	16.67	17.04	17.03	0
		1	49	16.93	16.76	17.26	0
		25	0	15.20	15.75	15.81	1
		25	13	16.28	16.46	16.46	0
		25	26	14.91	15.59	15.96	1
		50	0	15.59	15.73	15.88	1
20M	DFT-S 16QAM	1	1	14.83	16.43	15.73	1
20M	DFT-S 64QAM	1	1	14.04	13.73	13.82	2.5
20M	DFT-S 256QAM	1	1	11.93	12.50	12.53	4.5
20M	CP QPSK	1	1	15.42	15.11	15.72	1.5

NR Conducted Power (SA Reduction)							
NR Band 77							
BW	MCS Index	Channel		640000	641670	643342	3GPP MPR
		Frequence (MHz)		3600	3625.05	3650.13	
50M	DFT-S PI/2 BPSK	1	1	16.08	16.51	16.59	0
50M	DFT-S QPSK	1	1	17.02	17.49	17.34	0
		1	67	16.96	17.06	16.40	0
		1	131	16.05	16.83	16.11	0
		64	0	15.07	16.43	15.40	1
		64	35	16.38	17.42	16.93	0
		64	69	15.76	15.71	15.84	1
		128	0	15.05	15.65	15.44	1
50M	DFT-S 16QAM	1	1	15.29	15.17	14.96	1
50M	DFT-S 64QAM	1	1	13.68	13.62	13.79	2.5
50M	DFT-S 256QAM	1	1	12.95	12.39	12.18	4.5
50M	CP QPSK	1	1	15.52	16.43	15.79	1.5
BW	MCS Index	Channel		639668	641670	643674	3GPP MPR
		Frequence (MHz)		3595.02	3625.05	3655.11	
40M	DFT-S PI/2 BPSK	1	1	16.61	17.32	17.36	0
40M	DFT-S QPSK	1	1	17.06	16.37	17.08	0
		1	53	16.71	16.59	16.88	0
		1	104	16.31	16.08	16.34	0
		50	0	15.81	15.31	15.03	1
		50	28	16.39	16.20	16.20	0
		50	56	15.54	15.81	15.82	1
		100	0	14.80	16.03	15.55	1
40M	DFT-S 16QAM	1	1	15.53	15.77	15.19	1
40M	DFT-S 64QAM	1	1	14.39	14.14	13.59	2.5
40M	DFT-S 256QAM	1	1	12.26	12.70	12.80	4.5
40M	CP QPSK	1	1	16.32	16.44	15.48	1.5
BW	MCS Index	Channel		639000	641670	644342	3GPP MPR
		Frequence (MHz)		3585	3625.05	3665.13	
20M	DFT-S PI/2 BPSK	1	1	16.10	16.17	16.55	0
20M	DFT-S QPSK	1	1	16.00	16.45	16.94	0
		1	26	16.05	16.76	16.00	0
		1	49	16.05	16.51	17.30	0
		25	0	16.23	14.94	15.35	1
		25	13	16.42	16.24	15.98	0
		25	26	14.88	14.87	15.60	1
		50	0	16.18	15.03	15.09	1
20M	DFT-S 16QAM	1	1	15.27	16.01	16.08	1
20M	DFT-S 64QAM	1	1	13.71	13.74	13.97	2.5
20M	DFT-S 256QAM	1	1	12.79	12.00	12.10	4.5
20M	CP QPSK	1	1	15.79	15.95	15.45	1.5

NR Conducted Power (SA Reduction)									
NR Band 77									
BW	MCS Index	Channel		648334	652166	656000	659834	663666	3GPP MPR
		Frequence (MHz)		3725.01	3782.49	3840	3897.51	3954.99	
50M	DFT-S PI/2 BPSK	1	1	17.28	17.14	17.28	17.17	16.95	0
50M	DFT-S QPSK	1	1	17.31	17.21	17.43	17.33	17.12	0
		1	67	17.12	17.10	17.22	17.21	17.09	0
		1	131	16.99	16.95	17.11	17.10	17.02	0
		64	0	16.01	15.98	16.18	16.15	16.11	1
		64	35	17.23	17.22	17.33	17.26	17.18	0
		64	69	16.15	16.12	16.31	16.28	16.21	1
		128	0	16.29	16.18	16.33	16.12	16.21	1
50M	DFT-S 16QAM	1	1	16.34	16.33	16.47	16.47	16.39	1
50M	DFT-S 64QAM	1	1	14.68	14.59	14.87	14.82	14.75	2.5
50M	DFT-S 256QAM	1	1	13.80	13.72	13.97	13.93	13.88	4.5
50M	CP QPSK	1	1	15.84	15.75	15.98	15.94	15.73	1.5

NR Conducted Power (SA Reduction)									
NR Band 77									
BW	MCS Index	Channel		648000	652000	656000	660000	664000	3GPP MPR
		Frequence (MHz)		3720	3780	3840	3900	3960	
40M	DFT-S PI/2 BPSK	1	1	17.18	17.15	17.26	17.14	17.19	0
40M	DFT-S QPSK	1	1	17.18	17.07	17.11	17.13	17.18	0
		1	53	16.98	16.87	17.04	16.99	17.09	0
		1	104	16.81	16.71	16.99	16.86	16.82	0
		50	0	15.85	15.84	16.13	15.99	15.86	1
		50	28	17.03	17.02	17.13	17.05	17.13	0
		50	56	15.91	15.95	16.17	16.09	16.08	1
		100	0	16.02	15.92	16.16	16.00	15.94	1
40M	DFT-S 16QAM	1	1	16.16	16.05	16.11	16.12	16.16	1
40M	DFT-S 64QAM	1	1	14.46	14.36	14.63	14.55	14.52	2.5
40M	DFT-S 256QAM	1	1	12.39	12.17	12.50	12.37	12.32	4.5
40M	CP QPSK	1	1	15.83	15.68	15.84	15.65	15.94	1.5

NR Conducted Power (SA Reduction)									
NR Band 77									
BW	MCS Index	Channel		647334	651666	656000	660266	664666	3GPP MPR
		Frequence (MHz)		3710.01	3774.99	3840	3903.99	3969.99	
20M	DFT-S PI/2 BPSK	1	1	17.28	17.21	17.25	17.18	17.19	0
20M	DFT-S QPSK	1	1	17.23	17.08	17.18	17.09	17.11	0
		1	26	16.97	16.90	16.99	16.96	17.06	0
		1	49	16.75	16.67	16.95	16.82	16.75	0
		25	0	15.83	15.76	16.03	15.88	15.88	1
		25	13	17.05	17.04	17.21	17.07	17.14	0
		25	26	15.82	15.88	16.24	16.18	16.07	1
		50	0	16.05	15.87	16.14	16.10	16.06	1
20M	DFT-S 16QAM	1	1	16.15	16.15	16.09	16.08	16.16	1
20M	DFT-S 64QAM	1	1	14.48	14.39	14.53	14.38	14.54	2.5
20M	DFT-S 256QAM	1	1	12.28	12.14	12.41	12.31	12.24	4.5
20M	CP QPSK	1	1	15.79	15.69	15.75	15.67	15.91	1.5

NR Conducted Power (SA Reduction)							
NR Band 78							
BW	MCS Index	Channel		632000	633332	634666	3GPP MPR
		Frequence (MHz)		3480	3499.98	3519.99	
60M	DFT-S PI/2 BPSK	1	1	16.87	16.99	16.81	0
60M	DFT-S QPSK	1	1	17.38	17.47	17.36	0
		1	81	15.99	16.20	16.08	0
		1	160	17.27	17.35	17.28	0
		81	0	16.37	16.41	16.32	1
		81	41	17.17	17.38	17.15	0
		81	81	16.24	16.36	16.25	1
		162	0	15.73	15.83	15.69	1
60M	DFT-S 16QAM	1	1	15.16	15.20	15.14	1
60M	DFT-S 64QAM	1	1	13.75	13.93	13.77	2.5
60M	DFT-S 256QAM	1	1	11.48	11.65	11.52	4.5
60M	CP QPSK	1	1	14.75	14.98	14.83	1.5
BW	MCS Index	Channel		631666	633332	635000	3GPP MPR
		Frequence (MHz)		3474.99	3499.98	3525	
50M	DFT-S PI/2 BPSK	1	1	16.41	16.67	16.95	0
50M	DFT-S QPSK	1	1	16.72	17.31	17.28	0
		1	67	17.01	16.46	16.51	0
		1	131	15.86	16.08	16.00	0
		64	0	15.67	15.22	15.14	1
		64	35	16.20	16.41	16.55	0
		64	69	15.04	16.26	16.48	1
		128	0	15.50	15.00	15.98	1
50M	DFT-S 16QAM	1	1	16.05	16.14	16.06	1
50M	DFT-S 64QAM	1	1	13.82	13.71	14.12	2.5
50M	DFT-S 256QAM	1	1	12.07	12.83	11.74	4.5
50M	CP QPSK	1	1	14.85	15.45	15.29	1.5

NR Conducted Power (SA Reduction)							
NR Band 78							
BW	MCS Index	Channel		631332	633332	635332	3GPP MPR
		Frequence (MHz)		3469.98	3499.98	3529.98	
40M	DFT-S PI/2 BPSK	1	1	16.79	16.93	16.77	0
40M	DFT-S QPSK	1	1	17.29	17.38	17.31	0
		1	53	16.04	16.10	15.98	0
		1	104	17.27	17.27	17.23	0
		50	0	16.30	16.33	16.31	1
		50	28	17.10	17.30	17.10	0
		50	56	16.18	16.34	16.14	1
		100	0	15.58	15.74	15.70	1
40M	DFT-S 16QAM	1	1	15.11	15.17	15.13	1
40M	DFT-S 64QAM	1	1	13.68	13.84	13.70	2.5
40M	DFT-S 256QAM	1	1	11.42	11.63	11.47	4.5
40M	CP QPSK	1	1	14.75	14.88	14.71	1.5
BW	MCS Index	Channel		631000	633332	635666	3GPP MPR
		Frequence (MHz)		3465	3499.98	3534.99	
30M	DFT-S PI/2 BPSK	1	1	16.81	16.99	16.85	0
30M	DFT-S QPSK	1	1	17.33	17.43	17.34	0
		1	39	15.98	16.16	15.90	0
		1	76	17.19	17.27	17.23	0
		36	0	16.23	16.36	16.32	1
		36	21	17.07	17.32	17.12	0
		36	42	16.18	16.35	16.16	1
		75	0	15.58	15.73	15.65	1
30M	DFT-S 16QAM	1	1	15.07	15.11	15.12	1
30M	DFT-S 64QAM	1	1	13.76	13.88	13.75	2.5
30M	DFT-S 256QAM	1	1	11.50	11.60	11.38	4.5
30M	CP QPSK	1	1	14.79	14.90	14.67	1.5

NR Conducted Power (SA Reduction)							
NR Band 78							
BW	MCS Index	Channel		630666	633332	636000	3GPP MPR
		Frequence (MHz)		3459.99	3499.98	3540	
20M	DFT-S PI/2 BPSK	1	1	17.32	16.37	16.36	0
20M	DFT-S QPSK	1	1	16.47	16.35	16.23	0
		1	26	17.04	16.53	17.36	0
		1	49	15.92	15.94	16.82	0
		25	0	15.70	16.41	16.39	1
		25	13	15.97	16.57	16.60	0
		25	26	15.92	16.13	15.63	1
		50	0	16.27	15.14	15.45	1
20M	DFT-S 16QAM	1	1	15.78	15.28	16.12	1
20M	DFT-S 64QAM	1	1	13.84	14.10	14.11	2.5
20M	DFT-S 256QAM	1	1	12.24	12.10	12.77	4.5
20M	CP QPSK	1	1	15.32	15.38	15.55	1.5

NR Conducted Power (SA Reduction)							
NR Band 78							
BW	MCS Index	Channel		640400	641300	642200	3GPP MPR
		Frequence (MHz)		3606	3619.5	3633	
60M	DFT-S PI/2 BPSK	1	1	17.13	17.10	17.05	0
60M	DFT-S QPSK	1	1	17.24	17.35	17.27	0
		1	81	17.06	17.19	17.00	0
		1	160	17.04	17.24	17.21	0
		81	0	16.20	16.30	16.34	1
		81	41	17.14	17.31	17.30	0
		81	81	16.20	16.27	16.26	1
		162	0	16.01	16.34	16.33	1
60M	DFT-S 16QAM	1	1	16.03	16.20	16.11	1
60M	DFT-S 64QAM	1	1	14.65	14.78	14.83	2.5
60M	DFT-S 256QAM	1	1	12.70	12.76	12.74	4.5
60M	CP QPSK	1	1	15.68	15.67	15.70	1.5
BW	MCS Index	Channel		640068	641300	642532	3GPP MPR
		Frequence (MHz)		3601.02	3619.5	3637.98	
50M	DFT-S PI/2 BPSK	1	1	16.98	17.05	17.12	0
50M	DFT-S QPSK	1	1	17.07	17.22	17.30	0
		1	67	17.23	17.13	17.01	0
		1	131	17.01	17.25	17.14	0
		64	0	16.24	16.33	16.24	1
		64	35	17.22	17.24	17.26	0
		64	69	16.03	16.18	16.16	1
		128	0	16.03	16.25	16.15	1
50M	DFT-S 16QAM	1	1	16.09	16.15	16.13	1
50M	DFT-S 64QAM	1	1	14.57	14.77	14.79	2.5
50M	DFT-S 256QAM	1	1	12.75	12.75	12.84	4.5
50M	CP QPSK	1	1	15.58	15.66	15.63	1.5

NR Conducted Power (SA Reduction)							
NR Band 78							
BW	MCS Index	Channel		639734	641300	642866	3GPP MPR
		Frequence (MHz)		3596.01	3619.5	3642.99	
40M	DFT-S PI/2 BPSK	1	1	17.04	16.97	17.05	0
40M	DFT-S QPSK	1	1	17.07	17.11	17.25	0
		1	53	17.19	17.07	16.86	0
		1	104	17.08	17.18	17.13	0
		50	0	16.28	16.33	16.18	1
		50	28	17.16	17.12	17.18	0
		50	56	16.14	16.11	16.08	1
		100	0	16.02	16.23	16.27	1
40M	DFT-S 16QAM	1	1	16.04	16.19	16.08	1
40M	DFT-S 64QAM	1	1	14.56	14.78	14.82	2.5
40M	DFT-S 256QAM	1	1	12.82	12.75	12.80	4.5
40M	CP QPSK	1	1	15.66	15.67	15.69	1.5
BW	MCS Index	Channel		637168	643166	646166	3GPP MPR
		Frequence (MHz)		3557.52	3647.49	3692.49	
30M	DFT-S PI/2 BPSK	1	1	17.00	16.88	17.04	0
30M	DFT-S QPSK	1	1	17.06	17.24	17.13	0
		1	39	17.00	17.12	16.81	0
		1	76	16.87	17.13	17.03	0
		36	0	15.98	16.18	16.16	1
		36	21	16.93	17.19	17.11	0
		36	42	16.03	16.03	16.05	1
		75	0	15.97	16.22	16.18	1
30M	DFT-S 16QAM	1	1	15.82	16.06	16.00	1
30M	DFT-S 64QAM	1	1	14.53	14.66	14.71	2.5
30M	DFT-S 256QAM	1	1	12.56	12.57	12.56	4.5
30M	CP QPSK	1	1	15.60	15.50	15.59	1.5

NR Conducted Power (SA Reduction)							
NR Band 78							
BW	MCS Index	Channel		639068	641300	643532	3GPP MPR
		Frequence (MHz)		3586.02	3619.5	3652.98	
20M	DFT-S PI/2 BPSK	1	1	16.99	17.05	17.01	0
20M	DFT-S QPSK	1	1	17.15	17.27	17.27	0
		1	26	17.24	17.00	17.13	0
		1	49	17.07	17.21	17.12	0
		25	0	16.28	16.34	16.29	1
		25	13	17.22	17.30	17.34	0
		25	26	16.13	16.26	16.18	1
		50	0	15.94	16.33	16.14	1
20M	DFT-S 16QAM	1	1	15.98	16.11	16.13	1
20M	DFT-S 64QAM	1	1	14.54	14.83	14.79	2.5
20M	DFT-S 256QAM	1	1	12.77	12.74	12.77	4.5
20M	CP QPSK	1	1	15.60	15.70	15.67	1.5

NR Conducted Power (SA Reduction)							
NR Band 78							
BW	MCS Index	Channel		648668	650000	651332	3GPP MPR
		Frequence (MHz)		3730.02	3750	3769.98	
60M	DFT-S PI/2 BPSK	1	1	17.19	17.34	17.27	0
60M	DFT-S QPSK	1	1	17.22	17.35	17.20	0
		1	81	17.05	17.31	16.98	0
		1	160	17.04	17.29	17.04	0
		81	0	15.97	16.35	15.85	1
		81	41	17.05	17.28	16.99	0
		81	81	16.07	16.25	16.09	1
		162	0	16.27	16.48	16.23	1
60M	DFT-S 16QAM	1	1	15.88	16.23	16.02	1
60M	DFT-S 64QAM	1	1	14.67	14.89	14.75	2.5
60M	DFT-S 256QAM	1	1	12.57	12.83	12.44	4.5
60M	CP QPSK	1	1	15.81	15.87	15.93	1.5
BW	MCS Index	Channel		648334	650000	651666	3GPP MPR
		Frequence (MHz)		3725.01	3750	3774.99	
50M	DFT-S PI/2 BPSK	1	1	17.22	17.21	17.25	0
50M	DFT-S QPSK	1	1	17.21	17.22	17.14	0
		1	67	17.05	17.24	17.08	0
		1	131	17.07	17.03	17.15	0
		64	0	16.08	16.15	16.15	1
		64	35	16.95	17.06	17.23	0
		64	69	15.98	16.01	16.04	1
		128	0	16.22	16.34	16.30	1
50M	DFT-S 16QAM	1	1	15.94	16.11	16.10	1
50M	DFT-S 64QAM	1	1	14.64	14.69	14.69	2.5
50M	DFT-S 256QAM	1	1	12.58	12.75	12.51	4.5
50M	CP QPSK	1	1	15.85	15.84	15.83	1.5

NR Conducted Power (SA Reduction)							
NR Band 78							
BW	MCS Index	Channel		648000	650000	652000	3GPP MPR
		Frequence (MHz)		3720	3750	3780	
40M	DFT-S PI/2 BPSK	1	1	17.22	17.28	17.34	0
40M	DFT-S QPSK	1	1	17.26	17.25	17.20	0
		1	53	17.05	17.33	17.17	0
		1	104	17.04	17.07	17.06	0
		50	0	16.08	16.16	16.16	1
		50	28	17.03	17.19	17.12	0
		50	56	15.91	16.10	16.02	1
		100	0	16.37	16.33	16.29	1
40M	DFT-S 16QAM	1	1	15.73	16.04	15.96	1
40M	DFT-S 64QAM	1	1	14.75	14.63	14.60	2.5
40M	DFT-S 256QAM	1	1	12.53	12.60	12.62	4.5
40M	CP QPSK	1	1	15.86	15.88	15.87	1.5
BW	MCS Index	Channel		647668	650000	652332	3GPP MPR
		Frequence (MHz)		3715.02	3750	3784.98	
30M	DFT-S PI/2 BPSK	1	1	17.12	17.22	17.14	0
30M	DFT-S QPSK	1	1	17.04	17.31	17.13	0
		1	39	16.91	17.15	16.80	0
		1	76	16.91	17.20	16.97	0
		36	0	15.87	16.28	15.72	1
		36	21	16.88	17.19	16.94	0
		36	42	16.01	16.10	15.91	1
		75	0	16.13	16.39	16.12	1
30M	DFT-S 16QAM	1	1	15.75	16.18	15.77	1
30M	DFT-S 64QAM	1	1	14.62	14.72	14.65	2.5
30M	DFT-S 256QAM	1	1	12.45	12.75	12.33	4.5
30M	CP QPSK	1	1	15.64	15.78	15.83	1.5

NR Conducted Power (SA Reduction)							
NR Band 78							
BW	MCS Index	Channel		647334	650000	652666	3GPP MPR
		Frequence (MHz)		3710.01	3750	3789.99	
20M	DFT-S PI/2 BPSK	1	1	17.22	17.20	17.30	0
20M	DFT-S QPSK	1	1	17.08	17.34	17.18	0
		1	26	16.92	17.30	17.23	0
		1	49	17.10	17.02	17.07	0
		25	0	15.95	16.27	16.16	1
		25	13	17.07	17.16	17.18	0
		25	26	15.97	15.98	16.01	1
		50	0	16.20	16.36	16.39	1
20M	DFT-S 16QAM	1	1	15.88	16.07	15.92	1
20M	DFT-S 64QAM	1	1	14.69	14.64	14.60	2.5
20M	DFT-S 256QAM	1	1	12.55	12.73	12.54	4.5
20M	CP QPSK	1	1	15.78	15.83	15.90	1.5

NR Conducted Power (NSA Reduction)							
NR Band 77							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		631666	633332	635000	
		Frequence (MHz)		3474.99	3499.98	3525	
50M	DFT-S PI/2 BPSK	1	1	15.87	15.90	15.82	0
50M	DFT-S QPSK	1	1	17.34	17.45	17.26	0
		1	67	17.33	17.35	17.16	0
		1	131	17.17	17.29	17.19	0
		64	0	16.09	16.23	16.12	1
		64	35	16.94	17.02	16.98	0
		64	69	15.60	15.67	15.53	1
		128	0	15.63	15.73	15.59	1
50M	DFT-S 16QAM	1	1	14.49	14.68	14.55	1
50M	DFT-S 64QAM	1	1	14.73	14.88	14.73	2.5
50M	DFT-S 256QAM	1	1	10.92	11.11	11.01	4.5
50M	CP QPSK	1	1	14.69	14.74	14.55	1.5

NR Conducted Power (NSA Reduction)							
NR Band 77							
BW	MCS Index	RB Size	RB Offset	Low	Mid-2	High	3GPP MPR (dB)
		Channel		640000	641670	643342	
		Frequence (MHz)		3600	3625.05	3650.13	
50M	DFT-S PI/2 BPSK	1	1	15.73	17.28	16.21	0
50M	DFT-S QPSK	1	1	16.56	17.45	16.48	0
		1	67	16.48	15.98	16.79	0
		1	131	16.41	16.77	16.91	0
		64	0	15.59	16.29	15.76	1
		64	35	16.69	17.35	16.36	0
		64	69	15.29	15.86	15.53	1
		128	0	15.97	16.15	14.86	1
50M	DFT-S 16QAM	1	1	15.05	15.67	15.45	1
50M	DFT-S 64QAM	1	1	14.68	14.17	14.84	2.5
50M	DFT-S 256QAM	1	1	11.73	11.97	11.36	4.5
50M	CP QPSK	1	1	14.93	15.83	15.45	1.5

NR Conducted Power (NSA Reduction)									
NR Band 77									
BW	MCS Index	RB Size	RB Offset	Low	Mid-1	Mid-2	Mid-3	High	3GPP MPR (dB)
		Channel		648334	652166	656000	659834	663666	
		Frequence (MHz)		3725.01	3782.49	3840	3897.51	3954.99	
50M	DFT-S PI/2 BPSK	1	1	17.18	17.14	17.18	17.07	16.85	0
50M	DFT-S QPSK	1	1	17.31	17.22	17.33	17.23	17.11	0
		1	67	17.02	17.00	17.12	17.11	17.09	0
		1	131	16.89	16.85	17.01	17.00	16.92	0
		64	0	15.91	15.88	16.08	16.05	16.01	1
		64	35	17.13	17.12	17.23	17.16	17.08	0
		64	69	16.05	16.11	16.21	16.18	15.92	1
		128	0	16.15	16.15	16.23	16.18	15.98	1
50M	DFT-S 16QAM	1	1	16.24	16.29	16.37	16.37	16.23	1
50M	DFT-S 64QAM	1	1	14.58	14.65	14.77	14.72	14.49	2.5
50M	DFT-S 256QAM	1	1	13.70	13.78	13.87	13.83	13.62	4.5
50M	CP QPSK	1	1	15.74	15.63	15.88	15.84	15.65	1.5

NR Conducted Power (NSA Reduction)							
NR Band 78							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		632000	633332	634666	
		Frequence (MHz)		3480	3499.98	3519.99	
60M	DFT-S PI/2 BPSK	1	1	16.21	16.26	16.12	0
60M	DFT-S QPSK	1	1	17.32	17.42	17.19	0
		1	81	15.98	16.04	15.87	0
		1	160	17.08	17.10	16.89	0
		81	0	15.88	16.04	15.98	1
		81	41	16.71	16.77	16.64	0
		81	81	15.03	15.20	15.02	1
		162	0	15.72	15.77	15.63	1
60M	DFT-S 16QAM	1	1	15.56	15.64	15.56	1
60M	DFT-S 64QAM	1	1	13.80	13.90	13.86	2.5
60M	DFT-S 256QAM	1	1	11.72	11.88	11.76	4.5
60M	CP QPSK	1	1	15.43	15.61	15.46	1.5

NR Conducted Power (NSA Reduction)							
NR Band 78							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		640400	641300	642200	
		Frequence (MHz)		3606	3619.5	3633	
60M	DFT-S PI/2 BPSK	1	1	17.27	17.21	17.28	0
60M	DFT-S QPSK	1	1	17.24	17.33	17.27	0
		1	81	17.21	17.32	17.24	0
		1	160	17.19	17.25	17.19	0
		81	0	16.26	16.27	16.26	1
		81	41	17.29	17.31	17.28	0
		81	81	16.22	16.29	16.24	1
		162	0	16.26	16.36	16.22	1
60M	DFT-S 16QAM	1	1	16.31	16.31	16.25	1
60M	DFT-S 64QAM	1	1	14.58	14.65	14.67	2.5
60M	DFT-S 256QAM	1	1	12.62	12.63	12.57	4.5
60M	CP QPSK	1	1	15.51	15.55	15.51	1.5

NR Conducted Power (NSA Reduction)							
NR Band 78							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		648668	650000	651332	
		Frequence (MHz)		3730.02	3750	3769.98	
60M	DFT-S PI/2 BPSK	1	1	17.06	17.24	17.19	0
60M	DFT-S QPSK	1	1	17.15	17.29	17.25	0
		1	81	17.06	17.26	17.18	0
		1	160	17.03	17.22	17.13	0
		81	0	16.16	16.25	16.06	1
		81	41	17.05	17.18	16.98	0
		81	81	16.13	16.15	16.02	1
		162	0	16.33	16.38	16.25	1
60M	DFT-S 16QAM	1	1	16.01	16.13	16.07	1
60M	DFT-S 64QAM	1	1	14.75	14.79	14.59	2.5
60M	DFT-S 256QAM	1	1	12.57	12.73	12.62	4.5
60M	CP QPSK	1	1	15.55	15.77	15.62	1.5

Conducted Power (Full)			
WLAN2.4GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11b	1	2412	15.99
	6	2437	15.94
	11	2462	15.92
	12	2467	15.93
	13	2472	15.89
802.11g	1	2412	15.95
	6	2437	15.89
	11	2462	15.86
	12	2467	15.9
	13	2472	15.85
802.11n HT20	1	2412	15.89
	6	2437	15.85
	11	2462	15.8
	12	2467	15.92
	13	2472	15.91
802.11n HT40	3	2422	15.88
	6	2437	15.83
	9	2452	15.9
	10	2457	15.85
	11	2462	15.93
802.11ac VHT20	1	2412	15.91
	6	2437	15.84
	11	2462	15.9
	12	2467	15.89
	13	2472	15.88
802.11ac VHT40	3	2422	15.86
	6	2437	15.83
	9	2452	15.86
	10	2457	15.86
	11	2462	15.9
802.11ax HE20	1	2412	15.88
	6	2437	15.88
	11	2462	15.83
	12	2467	15.86
	13	2472	15.95
802.11ax HE40	3	2422	15.89
	6	2437	15.85
	9	2452	15.86
	10	2457	15.9
	11	2462	15.84

Conducted Power (Full)			
WLAN2.4GHz Ant 3			
Mode	Channel	Frequency	SISO Ant 3 Avg. Power
802.11b	1	2412	9.93
	6	2437	9.86
	11	2462	9.98
	12	2467	9.76
	13	2472	9.86
802.11g	1	2412	9.9
	6	2437	9.82
	11	2462	9.93
	12	2467	9.7
	13	2472	9.83
802.11n HT20	1	2412	9.81
	6	2437	9.92
	11	2462	9.73
	12	2467	9.82
	13	2472	9.85
802.11n HT40	3	2422	9.78
	6	2437	9.89
	9	2452	9.69
	10	2457	9.83
	11	2462	9.72
802.11ac VHT20	1	2412	9.81
	6	2437	9.8
	11	2462	9.9
	12	2467	9.82
	13	2472	9.94
802.11ac VHT40	3	2422	9.9
	6	2437	9.73
	9	2452	9.82
	10	2457	9.85
	11	2462	9.9
802.11ax HE20	1	2412	9.78
	6	2437	9.89
	11	2462	9.69
	12	2467	9.83
	13	2472	9.72
802.11ax HE40	3	2422	9.71
	6	2437	9.8
	9	2452	9.73
	10	2457	9.82
	11	2462	9.74

Conducted Power (Full)			
WLAN2.4GHz Ant 2+3			
Mode	Channel	Frequency	MIMO Ant 2+3 Avg. Power
802.11b	1	2412	9.88
	6	2437	9.74
	11	2462	9.95
	12	2467	9.92
	13	2472	9.90
802.11g	1	2412	9.85
	6	2437	9.70
	11	2462	9.90
	12	2467	9.86
	13	2472	9.87
802.11n HT20	1	2412	9.84
	6	2437	9.78
	11	2462	9.74
	12	2467	9.94
	13	2472	9.94
802.11n HT40	3	2422	9.82
	6	2437	9.76
	9	2452	9.82
	10	2457	9.81
	11	2462	9.87
802.11ac VHT20	1	2412	9.93
	6	2437	9.77
	11	2462	9.80
	12	2467	9.91
	13	2472	9.79
802.11ac VHT40	3	2422	9.91
	6	2437	9.86
	9	2452	9.83
	10	2457	9.82
	11	2462	9.80
802.11ax HE20	1	2412	9.91
	6	2437	9.69
	11	2462	9.73
	12	2467	9.88
	13	2472	9.94
802.11ax HE40	3	2422	9.85
	6	2437	9.74
	9	2452	9.80
	10	2457	9.86
	11	2462	9.82

Conducted Power (Full)			
Bluetooth Ant 3			
Mode	Channel	Frequency	SISO Ant 3 Avg. Power
BR / EDR	0	2402	9.93
	39	2441	9.96
	78	2480	9.88
LE	0	2402	1.15
	19	2440	1.29
	39	2480	1.32

Conducted Power (Full)			
WLAN 5.2GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	36	5180	16.36
	40	5200	16.16
	44	5220	16.48
	48	5240	16.34
802.11n HT20	36	5180	16.28
	40	5200	16.25
	44	5220	16.32
	48	5240	16.26
802.11n HT40	38	5190	15.83
	46	5230	15.62
802.11ac VHT20	36	5180	15.93
	40	5200	15.78
	44	5220	15.83
	48	5240	15.62
802.11ac VHT40	38	5190	15.93
	46	5230	15.92
802.11ac VHT80	42	5210	14.89
802.11ax HE20	36	5180	15.82
	40	5200	15.65
	44	5220	15.95
	48	5240	15.89
802.11ax HE40	38	5190	15.91
	46	5230	15.81
802.11ax HE80	42	5210	14.88

Conducted Power (Full)			
WLAN 5.2GHz Ant 3			
Mode	Channel	Frequency	SISO Ant 3 Avg. Power
802.11a	36	5180	10.11
	40	5200	10.46
	44	5220	10.13
	48	5240	10.21
802.11n HT20	36	5180	10.12
	40	5200	10.18
	44	5220	10.03
	48	5240	10.37
802.11n HT40	38	5190	9.62
	46	5230	9.68
802.11ac VHT20	36	5180	10.09
	40	5200	10.16
	44	5220	10.05
	48	5240	10.43
802.11ac VHT40	38	5190	9.93
	46	5230	9.59
802.11ac VHT80	42	5210	9.66
802.11ax HE20	36	5180	10.15
	40	5200	10.08
	44	5220	10.42
	48	5240	10.08
802.11ax HE40	38	5190	9.93
	46	5230	9.59
802.11ax HE80	42	5210	9.7

Conducted Power (Full)			
WLAN 5.2GHz Ant 2+3			
Mode	Channel	Frequency	MIMO Ant 2+3 Avg. Power
802.11a	36	5180	11.3
	40	5200	11.5
	44	5220	11.24
	48	5240	11.44
802.11n HT20	36	5180	11.2
	40	5200	11.4
	44	5220	11.28
	48	5240	11.45
802.11n HT40	38	5190	10.7
	46	5230	10.91
802.11ac VHT20	36	5180	11.3
	40	5200	11.26
	44	5220	11.39
	48	5240	11.32
802.11ac VHT40	38	5190	10.78
	46	5230	10.82
802.11ac VHT80	42	5210	10.78
802.11ax HE20	36	5180	11.27
	40	5200	11.39
	44	5220	11.34
	48	5240	11.36
802.11ax HE40	38	5190	10.91
	46	5230	10.82
802.11ax HE80	42	5210	10.8

Conducted Power (Full)			
WLAN 5.3GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	52	5260	16.18
	56	5280	16.34
	60	5300	16.14
	64	5320	16.13
802.11n HT20	52	5260	16.09
	56	5280	16.07
	60	5300	16.15
	64	5320	16.3
802.11n HT40	54	5270	15.65
	62	5310	15.8
802.11ac VHT20	52	5260	16.25
	56	5280	16.07
	60	5300	16.1
	64	5320	16.14
802.11ac VHT40	54	5270	15.57
	62	5310	15.6
802.11ac VHT80	58	5290	14.76
802.11ac VHT160	50	5250	13.88
802.11ax HE20	52	5260	16.1
	56	5280	16.14
	60	5300	16.33
	64	5320	16.11
802.11ax HE40	54	5270	15.85
	62	5310	15.76
802.11ax HE80	58	5290	14.94
802.11ax HE160	50	5250	13.91

Conducted Power (Full)			
WLAN 5.3GHz Ant 3			
Mode	Channel	Frequency	SISO Ant 3 Avg. Power
802.11a	52	5260	10.38
	56	5280	10.45
	60	5300	10.44
	64	5320	10.48
802.11n HT20	52	5260	10.39
	56	5280	10.42
	60	5300	10.35
	64	5320	10.41
802.11n HT40	54	5270	9.92
	62	5310	9.85
802.11ac VHT20	52	5260	10.45
	56	5280	10.3
	60	5300	10.36
	64	5320	10.37
802.11ac VHT40	54	5270	9.86
	62	5310	9.87
802.11ac VHT80	58	5290	9.95
802.11ac VHT160	50	5250	9.84
802.11ax HE20	52	5260	10.45
	56	5280	10.34
	60	5300	10.4
	64	5320	10.38
802.11ax HE40	54	5270	9.88
	62	5310	9.95
802.11ax HE80	58	5290	9.84
802.11ax HE160	50	5250	9.94

Conducted Power (Full)			
WLAN 5.3GHz Ant 2+3			
Mode	Channel	Frequency	MIMO Ant 2+3 Avg. Power
802.11a	52	5260	11.42
	56	5280	11.34
	60	5300	11.47
	64	5320	11.34
802.11n HT20	52	5260	11.23
	56	5280	11.43
	60	5300	11.31
	64	5320	11.45
802.11n HT40	54	5270	10.76
	62	5310	10.91
802.11ac VHT20	52	5260	11.4
	56	5280	11.29
	60	5300	11.44
	64	5320	11.26
802.11ac VHT40	54	5270	10.81
	62	5310	10.84
802.11ac VHT80	58	5290	10.75
802.11ac VHT160	50	5250	10.9
802.11ax HE20	52	5260	11.26
	56	5280	11.42
	60	5300	11.34
	64	5320	11.38
802.11ax HE40	54	5270	10.81
	62	5310	10.88
802.11ax HE80	58	5290	10.79
802.11ax HE160	50	5250	10.91

Conducted Power (Full)			
WLAN 5.6GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	100	5500	10.91
	116	5580	10.66
	120	5600	10.78
	124	5620	10.96
	132	5660	10.98
	140	5700	10.76
	144	5720	10.65
802.11n HT20	100	5500	10.72
	116	5580	10.6
	120	5600	10.85
	124	5620	10.63
	132	5660	10.74
	140	5700	10.95
	144	5720	10.95
802.11n HT40	102	5510	10.35
	110	5550	10.13
	118	5590	10.24
	126	5630	10.45
	134	5670	10.45
	142	5710	10.18
802.11ac VHT20	100	5500	10.68
	116	5580	10.56
	120	5600	10.59
	124	5620	10.75
	132	5660	10.92
	140	5700	10.93
	144	5720	10.7
802.11ac VHT40	102	5510	10.06
	110	5550	10.09
	118	5590	10.25
	126	5630	10.42
	134	5670	10.43
	142	5710	10.2
802.11ac VHT80	106	5530	10.12
	122	5610	10.37
	138	5690	10.15
802.11ac VHT160	114	5570	10.25
802.11ax HE20	100	5500	10.62
	116	5580	10.87
	120	5600	10.65
	124	5620	10.75
	132	5660	10.88
	140	5700	10.95
	144	5720	10.92
802.11ax HE40	102	5510	10.38
	110	5550	10.12
	118	5590	10.23
	126	5630	10.4
	134	5670	10.45
	142	5710	10.38
802.11ax HE80	106	5530	10.45
	122	5610	10.42
	138	5690	10.47
802.11ax HE160	114	5570	10.23

Conducted Power (Full)			
WLAN 5.6GHz Ant 3			
Mode	Channel	Frequency	SISO Ant 3 Avg. Power
802.11a	100	5500	6.35
	116	5580	6.26
	120	5600	6.11
	124	5620	6.08
	132	5660	6.48
	140	5700	6.43
	144	5720	6.36
802.11n HT20	100	5500	6.32
	116	5580	6.22
	120	5600	6.06
	124	5620	6.02
	132	5660	6.45
	140	5700	6.39
	144	5720	6.31
802.11n HT40	102	5510	5.82
	110	5550	5.72
	118	5590	5.56
	126	5630	5.52
	134	5670	5.95
	142	5710	5.89
802.11ac VHT20	100	5500	6.29
	116	5580	6.23
	120	5600	6.07
	124	5620	6.07
	132	5660	6.45
	140	5700	6.35
	144	5720	6.27
802.11ac VHT40	102	5510	5.81
	110	5550	5.79
	118	5590	5.73
	126	5630	5.57
	134	5670	5.57
	142	5710	5.95
802.11ac VHT80	106	5530	5.85
	122	5610	5.77
	138	5690	5.78
802.11ac VHT160	114	5570	5.73
802.11ax HE20	100	5500	6.28
	116	5580	6.23
	120	5600	6.07
	124	5620	6.03
	132	5660	6.42
	140	5700	6.4
	144	5720	6.32
802.11ax HE40	102	5510	5.57
	110	5550	5.53
	118	5590	5.92
	126	5630	5.9
	134	5670	5.82
	142	5710	5.84
802.11ax HE80	106	5530	5.73
	122	5610	5.53
	138	5690	5.55
802.11ax HE160	114	5570	5.94

Conducted Power (Full)			
WLAN 5.6GHz Ant 2+3			
Mode	Channel	Frequency	MIMO Ant 2+3 Avg. Power
802.11a	100	5500	9.4
	116	5580	9.26
	120	5600	9.24
	124	5620	9.29
	132	5660	9.49
	140	5700	9.35
	144	5720	9.44
802.11n HT20	100	5500	9.37
	116	5580	9.22
	120	5600	9.19
	124	5620	9.23
	132	5660	9.46
	140	5700	9.31
	144	5720	9.39
802.11n HT40	102	5510	8.87
	110	5550	8.72
	118	5590	8.69
	126	5630	8.73
	134	5670	8.96
	142	5710	8.81
802.11ac VHT20	100	5500	9.34
	116	5580	9.23
	120	5600	9.2
	124	5620	9.28
	132	5660	9.46
	140	5700	9.27
	144	5720	9.35
802.11ac VHT40	102	5510	8.89
	110	5550	8.84
	118	5590	8.73
	126	5630	8.7
	134	5670	8.78
	142	5710	8.96
802.11ac VHT80	106	5530	8.77
	122	5610	8.85
	138	5690	8.83
802.11ac VHT160	114	5570	8.73
802.11ax HE20	100	5500	9.33
	116	5580	9.23
	120	5600	9.2
	124	5620	9.24
	132	5660	9.43
	140	5700	9.32
	144	5720	9.4
802.11ax HE40	102	5510	8.7
	110	5550	8.74
	118	5590	8.93
	126	5630	8.82
	134	5670	8.9
	142	5710	8.89
802.11ax HE80	106	5530	8.73
	122	5610	8.66
	138	5690	8.76
802.11ax HE160	114	5570	8.95

Conducted Power (Full)			
WLAN 5.8GHz Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11a	149	5745	8.99
	153	5765	8.68
	157	5785	8.74
	161	5805	8.78
	165	5825	8.85
802.11n HT20	149	5745	8.64
	153	5765	8.69
	157	5785	8.72
	161	5805	8.82
	165	5825	8.95
802.11n HT40	151	5755	8.45
	159	5795	8.13
802.11ac VHT20	149	5745	8.63
	153	5765	8.68
	157	5785	8.75
	161	5805	8.81
	165	5825	8.98
802.11ac VHT40	151	5755	8.31
	159	5795	8.48
802.11ac VHT80	155	5775	8.15
802.11ax HE20	149	5745	8.69
	153	5765	8.78
	157	5785	8.96
	161	5805	8.64
	165	5825	8.69
802.11ax HE40	151	5755	8.19
	159	5795	8.28
802.11ax HE80	155	5775	8.46

Conducted Power (Full)			
WLAN 5.8GHz Ant 3			
Mode	Channel	Frequency	SISO Ant 3 Avg. Power
802.11a	149	5745	7.72
	153	5765	7.59
	157	5785	7.56
	161	5805	7.69
	165	5825	7.53
802.11n HT20	149	5745	7.69
	153	5765	7.55
	157	5785	7.51
	161	5805	7.66
	165	5825	7.5
802.11n HT40	151	5755	7.18
	159	5795	7.04
802.11ac VHT20	149	5745	7.68
	153	5765	7.54
	157	5785	7.5
	161	5805	7.69
	165	5825	7.49
802.11ac VHT40	151	5755	7.19
	159	5795	7.05
802.11ac VHT80	155	5775	7.01
802.11ax HE20	149	5745	7.71
	153	5765	7.56
	157	5785	7.52
	161	5805	7.63
	165	5825	7.56
802.11ax HE40	151	5755	7.18
	159	5795	7.08
802.11ax HE80	155	5775	7.03

Conducted Power (Full)			
WLAN 5.8GHz Ant 2+3			
Mode	Channel	Frequency	MIMO Ant 2+3 Avg. Power
802.11a	149	5745	10.87
	153	5765	10.62
	157	5785	10.72
	161	5805	10.85
	165	5825	10.71
802.11n HT20	149	5745	10.77
	153	5765	10.76
	157	5785	10.55
	161	5805	10.74
	165	5825	10.73
802.11n HT40	151	5755	10.25
	159	5795	10.23
802.11ac VHT20	149	5745	10.76
	153	5765	10.78
	157	5785	10.56
	161	5805	10.74
	165	5825	10.69
802.11ac VHT40	151	5755	10.32
	159	5795	10.2
802.11ac VHT80	155	5775	10.26
802.11ax HE20	149	5745	10.76
	153	5765	10.77
	157	5785	10.56
	161	5805	10.73
	165	5825	10.74
802.11ax HE40	151	5755	10.25
	159	5795	10.28
802.11ax HE80	155	5775	10.07

Conducted Power (Full)			
UNII-5 Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE20	1	5955	4.53
	5	5975	4.62
	9	5995	5.56
	13	6015	5.62
	17	6035	5.52
	21	6055	5.16
	25	6075	5.43
	29	6095	5.86
	33	6115	5.54
	37	6135	5.36
	41	6155	4.89
	45	6175	3.64
	49	6195	4.23
	53	6215	4.63
	57	6235	4.89
	61	6255	5.21
	65	6275	5.26
	69	6295	5.38
	73	6315	5.49
	77	6335	5.85
	81	6355	5.96
	85	6375	6.26
	89	6395	6.53
	93	6415	7.03
802.11ax HE40	3	5965	7.21
	11	6005	7.23
	19	6045	7.44
	27	6085	7.53
	35	6125	7.42
	43	6165	5.83
	51	6205	5.92
	59	6245	6.34
	67	6285	9.48
	75	6325	9.45
	83	6365	9.56
	91	6405	9.73
802.11ax HE80	7	5985	7.86
	23	6065	7.15
	39	6145	4.75
	55	6225	5.46
	71	6305	8.22
	87	6385	8.33
802.11ax HE160	15	6025	7
	47	6185	5.01
	79	6345	8.45

Conducted Power (Full)			
UNII-5 Ant 3			
Mode	Channel	Frequency	SISO Ant 3 Avg. Power
802.11ax HE20	1	5955	7.43
	5	5975	7.23
	9	5995	7.42
	13	6015	7.56
	17	6035	7.82
	21	6055	7.63
	25	6075	7.65
	29	6095	7.72
	33	6115	7.56
	37	6135	7.52
	41	6155	7.45
	45	6175	7.94
	49	6195	7.86
	53	6215	7.43
	57	6235	7.22
	61	6255	6.89
	65	6275	6.81
	69	6295	6.57
	73	6315	6.52
	77	6335	6.28
	81	6355	6.16
	85	6375	5.89
	89	6395	5.55
	93	6415	5.17
802.11ax HE40	3	5965	10.06
	11	6005	9.89
	19	6045	9.76
	27	6085	9.68
	35	6125	9.59
	43	6165	9.52
	51	6205	9.29
	59	6245	9.15
	67	6285	8.63
	75	6325	8.75
	83	6365	8.55
	91	6405	8.32
802.11ax HE80	7	5985	10.97
	23	6065	10.79
	39	6145	8.38
	55	6225	8.35
	71	6305	8.22
	87	6385	8.3
802.11ax HE160	15	6025	10.18
	47	6185	8.98
	79	6345	9.82

Conducted Power (Full)			
UNII-5 Ant 2+3			
Mode	Channel	Frequency	MIMO Ant 2+3 Avg. Power
802.11ax HE20	1	5955	9.23
	5	5975	9.13
	9	5995	9.6
	13	6015	9.71
	17	6035	9.83
	21	6055	9.58
	25	6075	9.69
	29	6095	9.9
	33	6115	9.68
	37	6135	9.58
	41	6155	9.37
	45	6175	9.31
	49	6195	9.42
	53	6215	9.26
	57	6235	9.22
	61	6255	9.14
	65	6275	9.11
	69	6295	9.03
	73	6315	9.05
	77	6335	9.08
	81	6355	9.07
	85	6375	9.09
	89	6395	9.08
	93	6415	9.21
802.11ax HE40	3	5965	11.88
	11	6005	11.77
	19	6045	11.76
	27	6085	11.75
	35	6125	11.65
	43	6165	11.07
	51	6205	10.93
	59	6245	10.98
	67	6285	12.09
	75	6325	12.12
	83	6365	12.09
	91	6405	12.09
802.11ax HE80	7	5985	12.7
	23	6065	12.35
	39	6145	9.94
	55	6225	10.15
	71	6305	11.23
	87	6385	11.33
802.11ax HE160	15	6025	11.89
	47	6185	10.44
	79	6345	12.2

Conducted Power (Full)			
UNII-6 Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE20	97	6435	12.27
	101	6455	12.35
	105	6475	12.69
	109	6495	12.59
	113	6515	13.34
	117	6535	11.79
802.11ax HE40	99	6445	11.87
	107	6485	12.23
	115	6525	12.34
802.11ax HE80	103	6465	10.99
	119	6545	10.81
802.11ax HE160	111	6505	11.39

Conducted Power (Full)			
UNII-6 Ant 3			
Mode	Channel	Frequency	SISO Ant 3 Avg. Power
802.11ax HE20	97	6435	9.33
	101	6455	9.27
	105	6475	9.4
	109	6495	9.38
	113	6515	8.15
	117	6535	6.6
802.11ax HE40	99	6445	8.37
	107	6485	7.56
	115	6525	7.55
802.11ax HE80	103	6465	7.33
	119	6545	6.34
802.11ax HE160	111	6505	7.06

Conducted Power (Full)			
UNII-6 Ant 2+3			
Mode	Channel	Frequency	MIMO Ant 2+3 Avg. Power
802.11ax HE20	97	6435	14.05
	101	6455	14.09
	105	6475	14.36
	109	6495	14.29
	113	6515	14.49
	117	6535	12.94
802.11ax HE40	99	6445	13.47
	107	6485	13.5
	115	6525	13.58
802.11ax HE80	103	6465	12.54
	119	6545	12.14
802.11ax HE160	111	6505	12.75

Conducted Power (Full)			
UNII-7 Ant 2			
Mode	Channel	Frequency	SISO Ant 2 Avg. Power
802.11ax HE20	121	6555	10.98
	125	6575	10.88
	129	6595	9.89
	133	6615	9.75
	137	6635	9.28
	141	6655	9.33
	145	6675	9.52
	149	6695	9.63
	153	6715	6.23
	157	6735	6.44
	161	6755	6.22
	165	6775	6.21
	169	6795	5.89
	173	6815	4.79
	177	6835	5.16
	181	6855	5.2
	185	6875	5.1
802.11ax HE40	123	6565	11.93
	131	6605	11.86
	139	6645	9.2
	147	6685	8.86
	155	6725	7.25
	163	6765	5.23
	171	6805	4.68
	179	6845	4.4
	187	6885	4.26
802.11ax HE80	135	6625	6.21
	151	6705	6.77
	167	6785	6.56
	183	6865	2.75
802.11ax HE160	143	6665	8.3
	175	6825	4.12

Conducted Power (Full)			
UNII-7 Ant 3			
Mode	Channel	Frequency	SISO Ant 3 Avg. Power
802.11ax HE20	121	6555	8.82
	125	6575	8.26
	129	6595	8.33
	133	6615	8.45
	137	6635	8.56
	141	6655	9.22
	145	6675	9.15
	149	6695	9.73
	153	6715	9.53
	157	6735	9.43
	161	6755	9.12
	165	6775	8.63
	169	6795	8.22
	173	6815	8.11
	177	6835	7.85
	181	6855	6.86
	185	6875	6.85
802.11ax HE40	123	6565	7.29
	131	6605	6.56
	139	6645	9.45
	147	6685	9.23
	155	6725	8.7
	163	6765	9.04
	171	6805	7.69
	179	6845	6.27
	187	6885	6.29
802.11ax HE80	135	6625	7.69
	151	6705	8.03
	167	6785	8.51
	183	6865	4.98
802.11ax HE160	143	6665	7.35
	175	6825	5.91

Conducted Power (Full)			
UNII-7 Ant 2+3			
Mode	Channel	Frequency	MIMO Ant 2+3 Avg. Power
802.11ax HE20	121	6555	12.91
	125	6575	12.59
	129	6595	12.13
	133	6615	12.12
	137	6635	11.93
	141	6655	12.29
	145	6675	12.35
	149	6695	12.69
	153	6715	11.2
	157	6735	11.2
	161	6755	10.92
	165	6775	10.6
	169	6795	10.22
	173	6815	9.77
	177	6835	9.72
	181	6855	9.12
	185	6875	9.07
802.11ax HE40	123	6565	13.21
	131	6605	12.27
	139	6645	12.34
	147	6685	12.06
	155	6725	11.05
	163	6765	10.55
	171	6805	9.45
	179	6845	8.45
	187	6885	8.4
802.11ax HE80	135	6625	10.02
	151	6705	10.46
	167	6785	10.65
	183	6865	7.02
802.11ax HE160	143	6665	10.86
	175	6825	8.12

Conducted Power (Full)			
UNII-8 Ant 2			
Mode	Channel	Frequency	SISO Ant 0 Avg. Power
802.11ax HE20	189	6895	6.35
	193	6915	6.42
	197	6935	6.53
	201	6955	5.89
	205	6975	5.5
	209	6995	5.02
	213	7015	5.39
	217	7035	5.49
	221	7055	5.85
	225	7075	6.23
	229	7095	6.33
	233	7115	6.89
802.11ax HE40	195	6925	4.86
	203	6965	4.52
	211	7005	4.29
	219	7045	4.46
	227	7085	5.56
802.11ax HE80	199	6945	2.09
	215	7025	3.49
802.11ax HE160	207	6985	3.24

Conducted Power (Full)			
UNII-8 Ant 3			
Mode	Channel	Frequency	SISO Ant 3 Avg. Power
802.11ax HE20	189	6895	8.85
	193	6915	8.63
	197	6935	8.42
	201	6955	8.42
	205	6975	8.36
	209	6995	9.59
	213	7015	8.45
	217	7035	8.38
	221	7055	8.49
	225	7075	8.57
	229	7095	8.52
	233	7115	8.36
802.11ax HE40	195	6925	8.52
	203	6965	8.21
	211	7005	8.21
	219	7045	7.96
	227	7085	7.83
802.11ax HE80	199	6945	6.12
	215	7025	6.68
802.11ax HE160	207	6985	6.99

Conducted Power (Full)			
UNII-8 Ant 2+3			
Mode	Channel	Frequency	MIMO Ant 2+3 Avg. Power
802.11ax HE20	189	6895	10.79
	193	6915	10.67
	197	6935	10.59
	201	6955	10.35
	205	6975	10.17
	209	6995	10.89
	213	7015	10.19
	217	7035	10.18
	221	7055	10.38
	225	7075	10.57
	229	7095	10.57
	233	7115	10.7
802.11ax HE40	195	6925	10.07
	203	6965	9.76
	211	7005	9.69
	219	7045	9.56
	227	7085	9.85
802.11ax HE80	199	6945	7.57
	215	7025	8.38
802.11ax HE160	207	6985	8.52

Appendix F. SAR and Incident Power Density Test Result

SAR Results for Body Exposure Condition.

Note:
1. SAR testing for WLAN and BT was performed on the maximum power mode.
2. SAR testing for LTE / NR was performed on the maximum power mode.
3. The “< 0.001” means there is no SAR value or the SAR is too low to be measured.
4. Per KDB 388624 APPENDIX OVER6G, the minimum of 5 channels to perform IPD across U-NII 5,6,7 and 8. and measured results were scaled by factor 1.545 to reported power density when measurement uncertainty exceed 30%.

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	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)
	GSM850	GPRS11	Front Face	5	128			Ant 0	w/o	w/o	-	1.00	31.00	30.23	1.19	0.18	0.195	0.23
	GSM850	GPRS11	Rear Face	27	128			Ant 0	w/o	w/o	-	1.00	31.00	30.23	1.19	0.08	0.043	0.05
	GSM850	GPRS11	Left Side	5	128			Ant 0	w/o	w/o	-	1.00	31.00	30.23	1.19	-0.18	0.087	0.10
	GSM850	GPRS11	Right Side	5	128			Ant 0	w/o	w/o	-	1.00	31.00	30.23	1.19	-0.13	0.14	0.17
	GSM850	GPRS11	Top Side	5	128			Ant 0	w/o	w/o	-	1.00	31.00	30.23	1.19	0	<0.001	0.00
	GSM850	GPRS11	Bottom Side	5	128			Ant 0	w/o	w/o	-	1.00	31.00	30.23	1.19	-0.05	0.331	0.39
	GSM850	GPRS11	Rear Face	5	128			Ant 0	w/o	w/	-	1.00	19.50	19.32	1.04	-0.15	0.957	1.00
1	GSM850	GPRS11	Rear Face	5	189			Ant 0	w/o	w/	-	1.00	19.50	19.48	1.00	-0.02	0.997	1.00
	GSM850	GPRS11	Rear Face	5	251			Ant 0	w/o	w/	-	1.00	19.50	19.45	1.01	0.05	0.885	0.89
	GSM850	GPRS11	Rear Face	5	189			Ant 0	w/o	w/	-	1.00	19.50	19.48	1.00	-0.06	0.959	0.96
	GSM850	GPRS11	Rear Face	5	189			Ant 0	w/	w/	-	1.00	19.50	19.48	1.00	-0.05	0.973	0.97
	GSM1900	GPRS11	Front Face	5	661			Ant 0	w/o	w/o	-	1.00	28.00	27.86	1.03	-0.14	0.447	0.46
	GSM1900	GPRS11	Rear Face	27	661			Ant 0	w/o	w/o	-	1.00	28.00	27.86	1.03	0.05	0.087	0.09
	GSM1900	GPRS11	Left Side	5	661			Ant 0	w/o	w/o	-	1.00	28.00	27.86	1.03	0.19	0.512	0.53
	GSM1900	GPRS11	Right Side	5	661			Ant 0	w/o	w/o	-	1.00	28.00	27.86	1.03	0.16	0.116	0.12
	GSM1900	GPRS11	Top Side	5	661			Ant 0	w/o	w/o	-	1.00	28.00	27.86	1.03	-0.09	0.061	0.06
	GSM1900	GPRS11	Bottom Side	25	661			Ant 0	w/o	w/o	-	1.00	28.00	27.86	1.03	-0.06	0.071	0.07
	GSM1900	GPRS11	Rear Face	5	661			Ant 0	w/o	w/	-	1.00	12.50	12.46	1.01	0.04	0.969	0.98
	GSM1900	GPRS11	Bottom Side	5	661			Ant 0	w/o	w/	-	1.00	12.50	12.46	1.01	0.07	0.643	0.65
	GSM1900	GPRS11	Rear Face	5	512			Ant 0	w/o	w/	-	1.00	12.50	12.34	1.04	-0.17	0.909	0.95
2	GSM1900	GPRS11	Rear Face	5	810			Ant 0	w/o	w/	-	1.00	12.50	12.44	1.01	0.01	1.06	1.07
	GSM1900	GPRS11	Rear Face	5	810			Ant 0	w/o	w/	-	1.00	12.50	12.44	1.01	-0.17	1.02	1.03
	GSM1900	GPRS11	Rear Face	5	810			Ant 0	w/	w/	-	1.00	12.50	12.44	1.01	0.05	0.985	0.99
	WCDMA II	RMC12.2K	Front Face	5	9400			Ant 0	w/o	w/o	-	1.00	25.00	24.25	1.19	-0.09	0.251	0.30
	WCDMA II	RMC12.2K	Rear Face	27	9400			Ant 0	w/o	w/o	-	1.00	25.00	24.25	1.19	-0.06	0.123	0.15
	WCDMA II	RMC12.2K	Left Side	5	9400			Ant 0	w/o	w/o	-	1.00	25.00	24.25	1.19	0.04	0.296	0.35
	WCDMA II	RMC12.2K	Right Side	5	9400			Ant 0	w/o	w/o	-	1.00	25.00	24.25	1.19	0.19	0.055	0.07
	WCDMA II	RMC12.2K	Top Side	5	9400			Ant 0	w/o	w/o	-	1.00	25.00	24.25	1.19	0.16	0.042	0.05
	WCDMA II	RMC12.2K	Bottom Side	25	9400			Ant 0	w/o	w/o	-	1.00	25.00	24.25	1.19	-0.09	0.047	0.06
	WCDMA II	RMC12.2K	Rear Face	5	9400			Ant 0	w/o	w/	-	1.00	18.50	18.49	1.00	-0.06	0.953	0.95
	WCDMA II	RMC12.2K	Bottom Side	5	9400			Ant 0	w/o	w/	-	1.00	18.50	18.49	1.00	0.04	0.279	0.28
	WCDMA II	RMC12.2K	Rear Face	5	9262			Ant 0	w/o	w/	-	1.00	18.50	18.44	1.01	0.05	0.929	0.94
3	WCDMA II	RMC12.2K	Rear Face	5	9538			Ant 0	w/o	w/	-	1.00	18.50	18.35	1.04	-0.01	1.09	1.13
	WCDMA II	RMC12.2K	Rear Face	5	9538			Ant 0	w/o	w/	-	1.00	18.50	18.35	1.04	-0.08	1.04	1.08
	WCDMA II	RMC12.2K	Rear Face	5	9538			Ant 0	w/	w/	-	1.00	18.50	18.35	1.04	0.13	0.985	1.02

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	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)
	WCDMA V	RMC12.2K	Front Face	5	4182			Ant 0	w/o	w/o	-	1.00	25.00	24.81	1.04	0.08	0.229	0.24
	WCDMA V	RMC12.2K	Rear Face	27	4182			Ant 0	w/o	w/o	-	1.00	25.00	24.81	1.04	-0.18	0.062	0.06
	WCDMA V	RMC12.2K	Left Side	5	4182			Ant 0	w/o	w/o	-	1.00	25.00	24.81	1.04	-0.13	0.077	0.08
	WCDMA V	RMC12.2K	Right Side	5	4182			Ant 0	w/o	w/o	-	1.00	25.00	24.81	1.04	0.19	0.107	0.11
	WCDMA V	RMC12.2K	Top Side	5	4182			Ant 0	w/o	w/o	-	1.00	25.00	24.81	1.04	0	<0.001	0.00
	WCDMA V	RMC12.2K	Bottom Side	5	4182			Ant 0	w/o	w/o	-	1.00	25.00	24.81	1.04	0.05	0.402	0.42
	WCDMA V	RMC12.2K	Rear Face	5	4182			Ant 0	w/o	w/	-	1.00	22.50	22.44	1.01	0.13	1.06	1.07
4	WCDMA V	RMC12.2K	Rear Face	5	4132			Ant 0	w/o	w/	-	1.00	22.50	22.38	1.03	0.01	1.12	1.15
	WCDMA V	RMC12.2K	Rear Face	5	4233			Ant 0	w/o	w/	-	1.00	22.50	22.39	1.03	0.04	1.06	1.09
	WCDMA V	RMC12.2K	Rear Face	5	4132			Ant 0	w/o	w/	-	1.00	22.50	22.38	1.03	-0.14	1.06	1.09
	WCDMA V	RMC12.2K	Rear Face	5	4132			Ant 0	w/	w/	-	1.00	22.50	22.38	1.03	-0.06	1.03	1.06
	LTE 2	QPSK20M	Front Face	5	19100	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.98	1.00	0.09	0.164	0.16
	LTE 2	QPSK20M	Rear Face	27	19100	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.98	1.00	0.04	0.205	0.21
	LTE 2	QPSK20M	Left Side	5	19100	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.98	1.00	-0.06	0.174	0.17
	LTE 2	QPSK20M	Right Side	5	19100	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.98	1.00	0.13	0.054	0.05
	LTE 2	QPSK20M	Top Side	5	19100	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.98	1.00	0	<0.001	0.00
	LTE 2	QPSK20M	Bottom Side	5	19100	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.98	1.00	-0.09	0.35	0.35
	LTE 2	QPSK20M	Front Face	5	19100	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.97	1.01	-0.06	0.164	0.17
	LTE 2	QPSK20M	Rear Face	27	19100	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.97	1.01	-0.15	0.175	0.18
	LTE 2	QPSK20M	Left Side	5	19100	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.97	1.01	-0.19	0.174	0.18
	LTE 2	QPSK20M	Right Side	5	19100	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.97	1.01	0	<0.001	0.00
	LTE 2	QPSK20M	Top Side	5	19100	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.97	1.01	0	<0.001	0.00
	LTE 2	QPSK20M	Bottom Side	5	19100	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.97	1.01	0.05	0.38	0.38
5	LTE 2	QPSK20M	Rear Face	5	19100	1	0	Ant 0	w/o	w/	-	1.00	16.00	15.93	1.02	0.01	0.524	0.53
	LTE 2	QPSK20M	Rear Face	5	19100	50	0	Ant 0	w/o	w/	-	1.00	15.00	14.87	1.03	-0.02	0.516	0.53
	LTE 2	QPSK20M	Rear Face	5	18700	1	0	Ant 0	w/o	w/	-	1.00	16.00	15.92	1.02	-0.09	0.493	0.50
	LTE 2	QPSK20M	Rear Face	5	18900	1	0	Ant 0	w/o	w/	-	1.00	16.00	15.87	1.03	0.04	0.501	0.52
	LTE 2	QPSK20M	Rear Face	5	19100	1	0	Ant 0	w/	w/	-	1.00	16.00	15.93	1.02	-0.09	0.503	0.51

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 4	QPSK20M	Front Face	5	20300	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.86	1.03	0.09	0.25	0.26
	LTE 4	QPSK20M	Rear Face	27	20300	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.86	1.03	0.04	0.156	0.16
	LTE 4	QPSK20M	Left Side	5	20300	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.86	1.03	-0.06	0.13	0.13
	LTE 4	QPSK20M	Right Side	5	20300	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.86	1.03	0.13	0.068	0.07
	LTE 4	QPSK20M	Top Side	5	20300	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.86	1.03	0	<0.001	0.00
	LTE 4	QPSK20M	Bottom Side	25	20300	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.86	1.03	-0.09	0.146	0.15
	LTE 4	QPSK20M	Front Face	5	20300	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.91	1.02	-0.06	0.241	0.25
	LTE 4	QPSK20M	Rear Face	27	20300	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.91	1.02	-0.15	0.116	0.12
	LTE 4	QPSK20M	Left Side	5	20300	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.91	1.02	-0.19	0.138	0.14
	LTE 4	QPSK20M	Right Side	5	20300	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.91	1.02	0.05	0.053	0.05
	LTE 4	QPSK20M	Top Side	5	20300	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.91	1.02	0	<0.001	0.00
	LTE 4	QPSK20M	Bottom Side	25	20300	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.91	1.02	-0.13	0.108	0.11
6	LTE 4	QPSK20M	Rear Face	5	20300	1	0	Ant 0	w/o	w/	-	1.00	17.00	16.98	1.00	-0.01	0.496	0.50
	LTE 4	QPSK20M	Bottom Side	5	20300	1	0	Ant 0	w/o	w/	-	1.00	17.00	16.98	1.00	-0.19	0.405	0.41
	LTE 4	QPSK20M	Rear Face	5	20300	50	0	Ant 0	w/o	w/	-	1.00	16.00	15.96	1.01	-0.16	0.483	0.49
	LTE 4	QPSK20M	Bottom Side	5	20300	50	0	Ant 0	w/o	w/	-	1.00	16.00	15.96	1.01	-0.14	0.395	0.40
	LTE 4	QPSK20M	Rear Face	5	20050	1	0	Ant 0	w/o	w/	-	1.00	17.00	16.96	1.01	0.11	0.464	0.47
	LTE 4	QPSK20M	Rear Face	5	20175	1	0	Ant 0	w/o	w/	-	1.00	17.00	16.95	1.01	0.08	0.466	0.47
	LTE 4	QPSK20M	Rear Face	5	20300	1	0	Ant 0	w/	w/	-	1.00	17.00	16.98	1.00	0.08	0.472	0.47
	LTE 5	QPSK10M	Front Face	5	20525	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.75	1.06	0.09	0.169	0.18
	LTE 5	QPSK10M	Rear Face	27	20525	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.75	1.06	0.02	0.071	0.08
	LTE 5	QPSK10M	Left Side	5	20525	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.75	1.06	-0.16	0.09	0.10
	LTE 5	QPSK10M	Right Side	5	20525	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.75	1.06	0.19	0.098	0.10
	LTE 5	QPSK10M	Top Side	5	20525	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.75	1.06	0	<0.001	0.00
	LTE 5	QPSK10M	Bottom Side	5	20525	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.75	1.06	-0.12	0.298	0.32
	LTE 5	QPSK10M	Front Face	5	20525	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.78	1.05	0.07	0.152	0.16
	LTE 5	QPSK10M	Rear Face	27	20525	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.78	1.05	-0.19	0.064	0.07
	LTE 5	QPSK10M	Left Side	5	20525	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.78	1.05	0.16	0.077	0.08
	LTE 5	QPSK10M	Right Side	5	20525	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.78	1.05	-0.18	0.071	0.07
	LTE 5	QPSK10M	Top Side	5	20525	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.78	1.05	0	<0.001	0.00
	LTE 5	QPSK10M	Bottom Side	5	20525	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.78	1.05	0.02	0.252	0.26
	LTE 5	QPSK10M	Rear Face	5	20525	1	0	Ant 0	w/o	w/	-	1.00	19.50	19.38	1.03	0.02	0.532	0.55
	LTE 5	QPSK10M	Rear Face	5	20525	25	0	Ant 0	w/o	w/	-	1.00	18.50	18.43	1.02	0.11	0.529	0.54
7	LTE 5	QPSK10M	Rear Face	5	20450	1	0	Ant 0	w/o	w/	-	1.00	19.50	19.32	1.04	-0.03	0.534	0.56
	LTE 5	QPSK10M	Rear Face	5	20600	1	0	Ant 0	w/o	w/	-	1.00	19.50	19.37	1.03	0.07	0.522	0.54
	LTE 5	QPSK10M	Rear Face	5	20450	1	0	Ant 0	w/	w/	-	1.00	19.50	19.32	1.04	0.11	0.517	0.54

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 7	QPSK20M	Front Face	5	21350	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.46	1.13	-0.18	0.147	0.17
	LTE 7	QPSK20M	Rear Face	27	21350	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.46	1.13	0.11	0.196	0.22
	LTE 7	QPSK20M	Left Side	13	21350	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.46	1.13	0.06	0.045	0.05
	LTE 7	QPSK20M	Right Side	5	21350	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.46	1.13	-0.09	0.046	0.05
	LTE 7	QPSK20M	Top Side	5	21350	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.46	1.13	0	<0.001	0.00
	LTE 7	QPSK20M	Bottom Side	25	21350	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.46	1.13	-0.04	0.151	0.17
	LTE 7	QPSK20M	Front Face	5	21350	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.51	1.12	0.02	0.128	0.14
	LTE 7	QPSK20M	Rear Face	27	21350	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.51	1.12	-0.19	0.167	0.19
	LTE 7	QPSK20M	Left Side	13	21350	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.51	1.12	0.03	0.036	0.04
	LTE 7	QPSK20M	Right Side	5	21350	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.51	1.12	0.05	0.043	0.05
	LTE 7	QPSK20M	Top Side	5	21350	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.51	1.12	0	<0.001	0.00
	LTE 7	QPSK20M	Bottom Side	25	21350	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.51	1.12	0.09	0.145	0.16
8	LTE 7	QPSK20M	Rear Face	5	21350	1	0	Ant 0	w/o	w/	-	1.00	16.00	15.99	1.00	0.02	0.578	0.58
	LTE 7	QPSK20M	Left Side	5	21350	1	0	Ant 0	w/o	w/	-	1.00	16.00	15.99	1.00	-0.13	0.138	0.14
	LTE 7	QPSK20M	Bottom Side	5	21350	1	0	Ant 0	w/o	w/	-	1.00	16.00	15.99	1.00	-0.01	0.511	0.51
	LTE 7	QPSK20M	Rear Face	5	21350	50	0	Ant 0	w/o	w/	-	1.00	15.00	14.97	1.01	-0.19	0.514	0.52
	LTE 7	QPSK20M	Left Side	5	21350	50	0	Ant 0	w/o	w/	-	1.00	15.00	14.97	1.01	0.03	0.112	0.11
	LTE 7	QPSK20M	Bottom Side	5	21350	50	0	Ant 0	w/o	w/	-	1.00	15.00	14.97	1.01	0.11	0.498	0.50
	LTE 7	QPSK20M	Rear Face	5	20850	1	0	Ant 0	w/o	w/	-	1.00	16.00	15.95	1.01	-0.14	0.432	0.44
	LTE 7	QPSK20M	Rear Face	5	21100	1	0	Ant 0	w/o	w/	-	1.00	16.00	15.96	1.01	0.05	0.46	0.46
	LTE 7	QPSK20M	Rear Face	5	21350	1	0	Ant 0	w/	w/	-	1.00	16.00	15.99	1.00	-0.12	0.551	0.55
	LTE 12	QPSK10M	Front Face	5	23095	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.97	1.01	0.15	0.22	0.22
	LTE 12	QPSK10M	Rear Face	27	23095	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.97	1.01	-0.19	0.088	0.09
	LTE 12	QPSK10M	Left Side	5	23095	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.97	1.01	-0.13	0.185	0.19
	LTE 12	QPSK10M	Right Side	5	23095	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.97	1.01	-0.11	0.325	0.33
	LTE 12	QPSK10M	Top Side	5	23095	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.97	1.01	0	<0.001	0.00
	LTE 12	QPSK10M	Bottom Side	5	23095	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.97	1.01	0.02	0.349	0.35
	LTE 12	QPSK10M	Front Face	5	23095	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.96	1.01	0.12	0.182	0.18
	LTE 12	QPSK10M	Rear Face	27	23095	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.96	1.01	-0.13	0.071	0.07
	LTE 12	QPSK10M	Left Side	5	23095	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.96	1.01	-0.15	0.093	0.09
	LTE 12	QPSK10M	Right Side	5	23095	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.96	1.01	-0.14	0.286	0.29
	LTE 12	QPSK10M	Top Side	5	23095	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.96	1.01	0	<0.001	0.00
	LTE 12	QPSK10M	Bottom Side	5	23095	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.96	1.01	-0.01	0.256	0.26
	LTE 12	QPSK10M	Rear Face	5	23095	1	0	Ant 0	w/o	w/	-	1.00	21.50	21.37	1.03	0.12	0.489	0.50
	LTE 12	QPSK10M	Rear Face	5	23095	25	0	Ant 0	w/o	w/	-	1.00	20.50	20.48	1.00	0.02	0.455	0.46
	LTE 12	QPSK10M	Rear Face	5	23060	1	0	Ant 0	w/o	w/	-	1.00	21.50	21.35	1.04	0.11	0.475	0.49
9	LTE 12	QPSK10M	Rear Face	5	23130	1	0	Ant 0	w/o	w/	-	1.00	21.50	21.32	1.04	0.01	0.553	0.58
	LTE 12	QPSK10M	Rear Face	5	23130	1	0	Ant 0	w/	w/	-	1.00	21.50	21.32	1.04	-0.03	0.519	0.54

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 17	QPSK10M	Front Face	5	23790	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.86	1.03	-0.15	0.19	0.20
	LTE 17	QPSK10M	Rear Face	5	23790	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.86	1.03	0.09	0.943	0.97
	LTE 17	QPSK10M	Left Side	5	23790	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.86	1.03	0.03	0.289	0.30
	LTE 17	QPSK10M	Right Side	5	23790	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.86	1.03	-0.13	0.345	0.36
	LTE 17	QPSK10M	Top Side	5	23790	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.86	1.03	0	<0.001	0.00
	LTE 17	QPSK10M	Bottom Side	5	23790	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.86	1.03	0.18	0.295	0.30
	LTE 17	QPSK10M	Front Face	5	23790	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.89	1.03	-0.03	0.172	0.18
	LTE 17	QPSK10M	Rear Face	5	23790	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.89	1.03	0.02	0.752	0.77
	LTE 17	QPSK10M	Left Side	5	23790	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.89	1.03	0.18	0.168	0.17
	LTE 17	QPSK10M	Right Side	5	23790	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.89	1.03	0.03	0.203	0.21
	LTE 17	QPSK10M	Top Side	5	23790	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.89	1.03	0	<0.001	0.00
	LTE 17	QPSK10M	Bottom Side	5	23790	25	0	Ant 0	w/o	w/o	-	1.00	24.00	23.89	1.03	0.05	0.288	0.30
	LTE 17	QPSK10M	Rear Face	5	23790	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.83	1.04	-0.03	0.831	0.86
	LTE 17	QPSK10M	Rear Face	5	23780	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.77	1.05	-0.12	0.944	0.99
10	LTE 17	QPSK10M	Rear Face	5	23800	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.84	1.04	-0.01	1.06	1.10
	LTE 17	QPSK10M	Rear Face	5	23800	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.84	1.04	-0.16	1.01	1.05
	LTE 17	QPSK10M	Rear Face	5	23800	1	0	Ant 0	w/	w/o	-	1.00	25.00	24.84	1.04	0.17	0.983	1.02
	LTE 38	QPSK20M	Front Face	5	38150	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.49	1.12	-0.17	0.139	0.16
	LTE 38	QPSK20M	Rear Face	27	38150	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.49	1.12	0.09	0.146	0.16
	LTE 38	QPSK20M	Left Side	13	38150	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.49	1.12	0.18	0.045	0.05
	LTE 38	QPSK20M	Right Side	5	38150	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.49	1.12	0.13	0.064	0.07
	LTE 38	QPSK20M	Top Side	5	38150	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.49	1.12	0	<0.001	0.00
	LTE 38	QPSK20M	Bottom Side	5	38150	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.49	1.12	-0.11	0.317	0.36
	LTE 38	QPSK20M	Front Face	5	38150	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.53	1.11	-0.15	0.133	0.15
	LTE 38	QPSK20M	Rear Face	27	38150	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.53	1.11	-0.03	0.124	0.14
	LTE 38	QPSK20M	Left Side	13	38150	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.53	1.11	0.13	0.037	0.04
	LTE 38	QPSK20M	Right Side	5	38150	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.53	1.11	0.13	0.135	0.15
	LTE 38	QPSK20M	Top Side	5	38150	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.53	1.11	0	<0.001	0.00
	LTE 38	QPSK20M	Bottom Side	5	38150	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.53	1.11	0.01	0.307	0.34
	LTE 38	QPSK20M	Rear Face	5	38150	1	0	Ant 0	w/o	w/	-	1.00	15.00	14.98	1.00	-0.05	0.57	0.57
	LTE 38	QPSK20M	Left Side	5	38150	1	0	Ant 0	w/o	w/	-	1.00	15.00	14.98	1.00	0.08	0.136	0.14
	LTE 38	QPSK20M	Rear Face	5	38150	50	0	Ant 0	w/o	w/	-	1.00	14.00	13.98	1.00	-0.03	0.562	0.56
	LTE 38	QPSK20M	Left Side	5	38150	50	0	Ant 0	w/o	w/	-	1.00	14.00	13.98	1.00	-0.07	0.112	0.11
	LTE 38	QPSK20M	Rear Face	5	37850	1	0	Ant 0	w/o	w/	-	1.00	15.00	14.96	1.01	0.12	0.556	0.56
11	LTE 38	QPSK20M	Rear Face	5	38000	1	0	Ant 0	w/o	w/	-	1.00	15.00	14.95	1.01	-0.04	0.575	0.58
	LTE 38	QPSK20M	Rear Face	5	38000	1	0	Ant 0	w/	w/	-	1.00	15.00	14.95	1.01	0.07	0.551	0.56

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	LTE 41	QPSK20M	Front Face	5	41055	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.64	1.09	0.13	0.185	0.20
	LTE 41	QPSK20M	Rear Face	27	41055	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.64	1.09	0.05	0.168	0.18
	LTE 41	QPSK20M	Left Side	13	41055	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.64	1.09	0.06	0.059	0.06
	LTE 41	QPSK20M	Right Side	5	41055	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.64	1.09	0.14	0.086	0.09
	LTE 41	QPSK20M	Top Side	5	41055	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.64	1.09	0.06	0.033	0.04
	LTE 41	QPSK20M	Bottom Side	25	41055	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.64	1.09	-0.17	0.111	0.12
	LTE 41	QPSK20M	Front Face	5	41055	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.66	1.08	-0.17	0.169	0.18
	LTE 41	QPSK20M	Rear Face	27	41055	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.66	1.08	-0.02	0.131	0.14
	LTE 41	QPSK20M	Left Side	13	41055	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.66	1.08	-0.04	0.053	0.06
	LTE 41	QPSK20M	Right Side	5	41055	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.66	1.08	-0.09	0.064	0.07
	LTE 41	QPSK20M	Top Side	5	41055	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.66	1.08	-0.04	0.032	0.03
	LTE 41	QPSK20M	Bottom Side	27	41055	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.66	1.08	-0.12	0.088	0.10
	LTE 41	QPSK20M	Rear Face	5	41055	1	0	Ant 0	w/o	w/	-	1.00	15.00	14.98	1.00	0.08	0.544	0.54
	LTE 41	QPSK20M	Left Side	5	41055	1	0	Ant 0	w/o	w/	-	1.00	15.00	14.98	1.00	-0.02	0.176	0.18
	LTE 41	QPSK20M	Bottom Side	5	41055	1	0	Ant 0	w/o	w/	-	1.00	15.00	14.98	1.00	-0.11	0.306	0.31
	LTE 41	QPSK20M	Rear Face	5	41055	50	0	Ant 0	w/o	w/	-	1.00	14.00	13.97	1.01	-0.12	0.535	0.54
	LTE 41	QPSK20M	Left Side	5	41055	50	0	Ant 0	w/o	w/	-	1.00	14.00	13.97	1.01	0.01	0.16	0.16
	LTE 41	QPSK20M	Bottom Side	5	41055	50	0	Ant 0	w/o	w/	-	1.00	14.00	13.97	1.01	-0.11	0.251	0.25
	LTE 41	QPSK20M	Rear Face	5	39790	1	0	Ant 0	w/o	w/	-	1.00	15.00	14.92	1.02	0.18	0.418	0.43
	LTE 41	QPSK20M	Rear Face	5	39750	1	0	Ant 0	w/o	w/	-	1.00	15.00	14.91	1.02	0.12	0.417	0.43
	LTE 41	QPSK20M	Rear Face	5	40185	1	0	Ant 0	w/o	w/	-	1.00	15.00	14.93	1.02	-0.17	0.487	0.50
13	LTE 41	QPSK20M	Rear Face	5	40620	1	0	Ant 0	w/o	w/	-	1.00	15.00	14.95	1.01	0.02	0.587	0.59
	LTE 41	QPSK20M	Rear Face	5	41490	1	0	Ant 0	w/o	w/	-	1.00	15.00	14.87	1.03	0.12	0.568	0.59
	LTE 41	QPSK20M	Rear Face	5	40620	1	0	Ant 0	w/	w/	-	1.00	15.00	14.95	1.01	0.06	0.552	0.56
	LTE 71	QPSK20M	Front Face	5	133222	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.96	1.01	-0.15	0.121	0.12
	LTE 71	QPSK20M	Rear Face	5	133222	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.96	1.01	-0.04	0.435	0.44
	LTE 71	QPSK20M	Left Side	5	133222	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.96	1.01	0.14	0.135	0.14
	LTE 71	QPSK20M	Right Side	5	133222	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.96	1.01	0.16	0.17	0.17
	LTE 71	QPSK20M	Top Side	5	133222	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.96	1.01	0	<0.001	0.00
	LTE 71	QPSK20M	Bottom Side	5	133222	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.96	1.01	0.14	0.159	0.16
	LTE 71	QPSK20M	Front Face	5	133222	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.92	1.02	0.05	0.103	0.11
	LTE 71	QPSK20M	Rear Face	5	133222	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.92	1.02	-0.19	0.367	0.37
	LTE 71	QPSK20M	Left Side	5	133222	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.92	1.02	0.11	0.11	0.11
	LTE 71	QPSK20M	Right Side	5	133222	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.92	1.02	-0.11	0.119	0.12
	LTE 71	QPSK20M	Top Side	5	133222	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.92	1.02	0	<0.001	0.00
	LTE 71	QPSK20M	Bottom Side	5	133222	50	0	Ant 0	w/o	w/o	-	1.00	24.00	23.92	1.02	0.05	0.137	0.14
	LTE 71	QPSK20M	Rear Face	5	133297	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.89	1.03	-0.04	0.52	0.54
14	LTE 71	QPSK20M	Rear Face	5	133372	1	0	Ant 0	w/o	w/o	-	1.00	25.00	24.91	1.02	0.03	0.567	0.58
	LTE 71	QPSK20M	Rear Face	5	133372	1	0	Ant 0	w/	w/o	-	1.00	25.00	24.91	1.02	-0.16	0.531	0.54

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n2	DFT-S QPSK20M	Front Face	5	380000	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.27	1.18	0.12	0.12	0.14
	5GNR-n2	DFT-S QPSK20M	Rear Face	27	380000	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.27	1.18	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Left Side	13	380000	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.27	1.18	0.15	0.165	0.19
	5GNR-n2	DFT-S QPSK20M	Right Side	5	380000	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.27	1.18	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	5	380000	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.27	1.18	0.06	0.065	0.08
	5GNR-n2	DFT-S QPSK20M	Bottom Side	25	380000	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.27	1.18	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Front Face	5	380000	50	28	Ant 0	w/o	w/o	-	1.00	25.00	23.91	1.29	0.01	0.119	0.15
	5GNR-n2	DFT-S QPSK20M	Rear Face	27	380000	50	28	Ant 0	w/o	w/o	-	1.00	25.00	23.91	1.29	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Left Side	13	380000	50	28	Ant 0	w/o	w/o	-	1.00	25.00	23.91	1.29	-0.11	0.141	0.18
	5GNR-n2	DFT-S QPSK20M	Right Side	5	380000	50	28	Ant 0	w/o	w/o	-	1.00	25.00	23.91	1.29	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Top Side	5	380000	50	28	Ant 0	w/o	w/o	-	1.00	25.00	23.91	1.29	0.03	0.068	0.09
	5GNR-n2	DFT-S QPSK20M	Bottom Side	25	380000	50	28	Ant 0	w/o	w/o	-	1.00	25.00	23.91	1.29	0	<0.001	0.00
	5GNR-n2	DFT-S QPSK20M	Rear Face	5	380000	1	1	Ant 0	w/o	w/	-	1.00	16.50	16.47	1.01	0.14	0.412	0.42
	5GNR-n2	DFT-S QPSK20M	Left Side	5	380000	1	1	Ant 0	w/o	w/	-	1.00	16.50	16.47	1.01	0.18	0.137	0.14
	5GNR-n2	DFT-S QPSK20M	Bottom Side	5	380000	1	1	Ant 0	w/o	w/	-	1.00	16.50	16.47	1.01	-0.13	0.26	0.26
	5GNR-n2	DFT-S QPSK20M	Rear Face	5	380000	50	28	Ant 0	w/o	w/	-	1.00	16.50	16.43	1.02	0.02	0.404	0.41
	5GNR-n2	DFT-S QPSK20M	Left Side	5	380000	50	28	Ant 0	w/o	w/	-	1.00	16.50	16.43	1.02	0.07	0.122	0.12
	5GNR-n2	DFT-S QPSK20M	Bottom Side	5	380000	50	28	Ant 0	w/o	w/	-	1.00	16.50	16.43	1.02	-0.14	0.25	0.26
	5GNR-n2	DFT-S QPSK20M	Rear Face	5	372000	1	1	Ant 0	w/o	w/	-	1.00	16.50	16.46	1.01	0.17	0.38	0.38
15	5GNR-n2	DFT-S QPSK20M	Rear Face	5	376000	1	1	Ant 0	w/o	w/	-	1.00	16.50	16.41	1.02	0.02	0.536	0.55
	5GNR-n2	DFT-S QPSK20M	Rear Face	5	376000	1	1	Ant 0	w/	w/	-	1.00	16.50	16.41	1.02	-0.07	0.514	0.52
																		-
	5GNR-n5	DFT-S QPSK20M	Front Face	5	167300	1	1	Ant 0	w/o	w/o	-	1.00	25.00	22.87	1.63	0.18	0.31	0.51
	5GNR-n5	DFT-S QPSK20M	Rear Face	27	167300	1	1	Ant 0	w/o	w/o	-	1.00	25.00	22.87	1.63	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Left Side	13	167300	1	1	Ant 0	w/o	w/o	-	1.00	25.00	22.87	1.63	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Right Side	5	167300	1	1	Ant 0	w/o	w/o	-	1.00	25.00	22.87	1.63	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Top Side	5	167300	1	1	Ant 0	w/o	w/o	-	1.00	25.00	22.87	1.63	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Bottom Side	25	167300	1	1	Ant 0	w/o	w/o	-	1.00	25.00	22.87	1.63	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Front Face	5	167300	50	28	Ant 0	w/o	w/o	-	1.00	25.00	22.76	1.67	0.14	0.296	0.49
	5GNR-n5	DFT-S QPSK20M	Rear Face	27	167300	50	28	Ant 0	w/o	w/o	-	1.00	25.00	22.76	1.67	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Left Side	13	167300	50	28	Ant 0	w/o	w/o	-	1.00	25.00	22.76	1.67	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Right Side	5	167300	50	28	Ant 0	w/o	w/o	-	1.00	25.00	22.76	1.67	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Top Side	5	167300	50	28	Ant 0	w/o	w/o	-	1.00	25.00	22.76	1.67	0	<0.001	0.00
	5GNR-n5	DFT-S QPSK20M	Bottom Side	25	167300	50	28	Ant 0	w/o	w/o	-	1.00	25.00	22.76	1.67	0	<0.001	0.00
16	5GNR-n5	DFT-S QPSK20M	Rear Face	5	167300	1	1	Ant 0	w/o	w/	-	1.00	20.00	19.97	1.01	-0.04	0.514	0.52
	5GNR-n5	DFT-S QPSK20M	Left Side	5	167300	1	1	Ant 0	w/o	w/	-	1.00	20.00	19.97	1.01	0.15	0.067	0.07
	5GNR-n5	DFT-S QPSK20M	Bottom Side	5	167300	1	1	Ant 0	w/o	w/	-	1.00	20.00	19.97	1.01	-0.14	0.255	0.26
	5GNR-n5	DFT-S QPSK20M	Rear Face	5	167300	50	28	Ant 0	w/o	w/	-	1.00	20.00	19.93	1.02	0.06	0.492	0.50
	5GNR-n5	DFT-S QPSK20M	Left Side	5	167300	50	28	Ant 0	w/o	w/	-	1.00	20.00	19.93	1.02	-0.07	0.058	0.06
	5GNR-n5	DFT-S QPSK20M	Bottom Side	5	167300	50	28	Ant 0	w/o	w/	-	1.00	20.00	19.93	1.02	0.02	0.231	0.24
	5GNR-n5	DFT-S QPSK20M	Rear Face	5	166800	1	1	Ant 0	w/o	w/	-	1.00	20.00	19.93	1.02	0.03	0.449	0.46
	5GNR-n5	DFT-S QPSK20M	Rear Face	5	167800	1	1	Ant 0	w/o	w/	-	1.00	20.00	19.96	1.01	0.02	0.439	0.44
	5GNR-n5	DFT-S QPSK20M	Rear Face	5	167300	1	1	Ant 0	w/	w/	-	1.00	20.00	19.97	1.01	-0.08	0.473	0.48

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n41	DFT-S QPSK100M	Front Face	5	518598	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.66	1.08	0.17	0.294	0.32
	5GNR-n41	DFT-S QPSK100M	Rear Face	27	518598	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.66	1.08	-0.18	0.172	0.19
	5GNR-n41	DFT-S QPSK100M	Left Side	13	518598	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.66	1.08	-0.07	0.096	0.10
	5GNR-n41	DFT-S QPSK100M	Right Side	5	518598	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.66	1.08	0	0.101	0.11
	5GNR-n41	DFT-S QPSK100M	Top Side	5	518598	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.66	1.08	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Bottom Side	25	518598	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.66	1.08	0.05	0.148	0.16
	5GNR-n41	DFT-S QPSK100M	Front Face	5	518598	135	69	Ant 0	w/o	w/o	-	1.00	25.00	24.57	1.10	-0.16	0.284	0.31
	5GNR-n41	DFT-S QPSK100M	Rear Face	27	518598	135	69	Ant 0	w/o	w/o	-	1.00	25.00	24.57	1.10	-0.12	0.193	0.21
	5GNR-n41	DFT-S QPSK100M	Left Side	13	518598	135	69	Ant 0	w/o	w/o	-	1.00	25.00	24.57	1.10	0.01	0.085	0.09
	5GNR-n41	DFT-S QPSK100M	Right Side	5	518598	135	69	Ant 0	w/o	w/o	-	1.00	25.00	24.57	1.10	-0.19	0.098	0.11
	5GNR-n41	DFT-S QPSK100M	Top Side	5	518598	135	69	Ant 0	w/o	w/o	-	1.00	25.00	24.57	1.10	0	<0.001	0.00
	5GNR-n41	DFT-S QPSK100M	Bottom Side	25	518598	135	69	Ant 0	w/o	w/o	-	1.00	25.00	24.57	1.10	0.18	0.158	0.17
17	5GNR-n41	DFT-S QPSK100M	Rear Face	5	518598	1	1	Ant 0	w/o	w/	-	1.00	18.00	17.97	1.01	-0.09	1.09	1.10
	5GNR-n41	DFT-S QPSK100M	Left Side	5	518598	1	1	Ant 0	w/o	w/	-	1.00	18.00	17.97	1.01	-0.18	0.287	0.29
	5GNR-n41	DFT-S QPSK100M	Bottom Side	5	518598	1	1	Ant 0	w/o	w/	-	1.00	18.00	17.97	1.01	0.16	1.05	1.06
	5GNR-n41	DFT-S QPSK100M	Rear Face	5	518598	135	69	Ant 0	w/o	w/	-	1.00	18.00	17.84	1.04	-0.09	0.998	1.04
	5GNR-n41	DFT-S QPSK100M	Left Side	5	518598	135	69	Ant 0	w/o	w/	-	1.00	18.00	17.84	1.04	0.03	0.228	0.24
	5GNR-n41	DFT-S QPSK100M	Bottom Side	5	518598	135	69	Ant 0	w/o	w/	-	1.00	18.00	17.84	1.04	0.04	0.99	1.03
	5GNR-n41	DFT-S QPSK100M	Rear Face	5	518598	270	0	Ant 0	w/o	w/	-	1.00	17.00	16.81	1.04	-0.16	0.955	0.99
	5GNR-n41	DFT-S QPSK100M	Rear Face	5	509202	1	1	Ant 0	w/o	w/	-	1.00	18.00	17.78	1.05	0.04	0.955	1.00
	5GNR-n41	DFT-S QPSK100M	Rear Face	5	513900	1	1	Ant 0	w/o	w/	-	1.00	18.00	17.76	1.06	0.09	0.996	1.06
	5GNR-n41	DFT-S QPSK100M	Rear Face	5	523302	1	1	Ant 0	w/o	w/	-	1.00	18.00	17.73	1.06	0.05	1.02	1.08
	5GNR-n41	DFT-S QPSK100M	Rear Face	5	528000	1	1	Ant 0	w/o	w/	-	1.00	18.00	17.79	1.05	-0.12	0.998	1.05
	5GNR-n41	DFT-S QPSK100M	Bottom Side	5	509202	1	1	Ant 0	w/o	w/	-	1.00	18.00	17.78	1.05	-0.08	0.895	0.94
	5GNR-n41	DFT-S QPSK100M	Bottom Side	5	513900	1	1	Ant 0	w/o	w/	-	1.00	18.00	17.76	1.06	-0.17	0.946	1.00
	5GNR-n41	DFT-S QPSK100M	Bottom Side	5	523302	1	1	Ant 0	w/o	w/	-	1.00	18.00	17.73	1.06	-0.07	0.97	1.03
	5GNR-n41	DFT-S QPSK100M	Bottom Side	5	528000	1	1	Ant 0	w/o	w/	-	1.00	18.00	17.79	1.05	0.05	0.918	0.96
	5GNR-n41	DFT-S QPSK100M	Rear Face	5	509202	135	69	Ant 0	w/o	w/	-	1.00	18.00	17.63	1.09	0.04	0.915	1.00
	5GNR-n41	DFT-S QPSK100M	Rear Face	5	513900	135	69	Ant 0	w/o	w/	-	1.00	18.00	17.59	1.10	0.02	0.936	1.03
	5GNR-n41	DFT-S QPSK100M	Rear Face	5	523302	135	69	Ant 0	w/o	w/	-	1.00	18.00	17.57	1.10	-0.15	0.947	1.04
	5GNR-n41	DFT-S QPSK100M	Rear Face	5	528000	135	69	Ant 0	w/o	w/	-	1.00	18.00	17.66	1.08	0.04	0.928	1.00
	5GNR-n41	DFT-S QPSK100M	Bottom Side	5	509202	135	69	Ant 0	w/o	w/	-	1.00	18.00	17.63	1.09	0.16	0.845	0.92
	5GNR-n41	DFT-S QPSK100M	Bottom Side	5	513900	135	69	Ant 0	w/o	w/	-	1.00	18.00	17.59	1.10	-0.18	0.883	0.97
	5GNR-n41	DFT-S QPSK100M	Bottom Side	5	523302	135	69	Ant 0	w/o	w/	-	1.00	18.00	17.57	1.10	0.17	0.926	1.02
	5GNR-n41	DFT-S QPSK100M	Bottom Side	5	528000	135	69	Ant 0	w/o	w/	-	1.00	18.00	17.66	1.08	0.09	0.888	0.96
	5GNR-n41	DFT-S QPSK100M	Rear Face	5	518598	1	1	Ant 0	w/o	w/	-	1.00	18.00	17.97	1.01	0.05	1.03	1.04
	5GNR-n41	DFT-S QPSK100M	Rear Face	5	518598	1	1	Ant 0	w/	w/	-	1.00	18.00	17.97	1.01	0.11	0.986	1.00

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n71	DFT-S QPSK20M	Front Face	5	136100	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.28	1.18	0.05	0.083	0.10
	5GNR-n71	DFT-S QPSK20M	Rear Face	5	136100	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.28	1.18	-0.09	0.385	0.45
	5GNR-n71	DFT-S QPSK20M	Left Side	5	136100	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.28	1.18	0.13	0.072	0.08
	5GNR-n71	DFT-S QPSK20M	Right Side	5	136100	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.28	1.18	-0.18	0.081	0.10
	5GNR-n71	DFT-S QPSK20M	Top Side	5	136100	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.28	1.18	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Bottom Side	5	136100	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.28	1.18	0.05	0.108	0.13
	5GNR-n71	DFT-S QPSK20M	Front Face	5	136100	50	28	Ant 0	w/o	w/o	-	1.00	25.00	23.99	1.26	0.01	0.076	0.10
	5GNR-n71	DFT-S QPSK20M	Rear Face	5	136100	50	28	Ant 0	w/o	w/o	-	1.00	25.00	23.99	1.26	-0.1	0.357	0.45
	5GNR-n71	DFT-S QPSK20M	Left Side	5	136100	50	28	Ant 0	w/o	w/o	-	1.00	25.00	23.99	1.26	-0.16	0.069	0.09
	5GNR-n71	DFT-S QPSK20M	Right Side	5	136100	50	28	Ant 0	w/o	w/o	-	1.00	25.00	23.99	1.26	-0.19	0.071	0.09
	5GNR-n71	DFT-S QPSK20M	Top Side	5	136100	50	28	Ant 0	w/o	w/o	-	1.00	25.00	23.99	1.26	0	<0.001	0.00
	5GNR-n71	DFT-S QPSK20M	Bottom Side	5	136100	50	28	Ant 0	w/o	w/o	-	1.00	25.00	23.99	1.26	0.03	0.109	0.14
	5GNR-n71	DFT-S QPSK20M	Rear Face	5	134600	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.01	1.26	0.05	0.362	0.46
18	5GNR-n71	DFT-S QPSK20M	Rear Face	5	137600	1	1	Ant 0	w/o	w/o	-	1.00	25.00	24.14	1.22	0.11	0.422	0.51
	5GNR-n71	DFT-S QPSK20M	Rear Face	5	137600	1	1	Ant 0	w/	w/o	-	1.00	25.00	24.14	1.22	-0.05	0.401	0.49
	5GNR-n77	DFT-S QPSK50M	Front Face	23	633332	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.96	1.01	-0.09	0.069	0.07
	5GNR-n77	DFT-S QPSK50M	Rear Face	27	633332	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.96	1.01	-0.08	0.181	0.18
	5GNR-n77	DFT-S QPSK50M	Left Side	5	633332	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.96	1.01	-0.18	0.074	0.07
	5GNR-n77	DFT-S QPSK50M	Right Side	30	633332	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.96	1.01	-0.19	0.205	0.21
	5GNR-n77	DFT-S QPSK50M	Top Side	5	633332	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.96	1.01	-0.02	0.123	0.12
	5GNR-n77	DFT-S QPSK50M	Bottom Side	25	633332	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.96	1.01	0.06	0.085	0.09
	5GNR-n77	DFT-S QPSK50M	Front Face	23	633332	64	35	Ant 1	w/o	w/o	-	1.00	28.00	27.88	1.03	-0.18	0.059	0.06
	5GNR-n77	DFT-S QPSK50M	Rear Face	27	633332	64	35	Ant 1	w/o	w/o	-	1.00	28.00	27.88	1.03	0.01	0.155	0.16
	5GNR-n77	DFT-S QPSK50M	Left Side	5	633332	64	35	Ant 1	w/o	w/o	-	1.00	28.00	27.88	1.03	-0.12	0.064	0.07
	5GNR-n77	DFT-S QPSK50M	Right Side	30	633332	64	35	Ant 1	w/o	w/o	-	1.00	28.00	27.88	1.03	0.04	0.177	0.18
	5GNR-n77	DFT-S QPSK50M	Top Side	5	633332	64	35	Ant 1	w/o	w/o	-	1.00	28.00	27.88	1.03	0.09	0.106	0.11
	5GNR-n77	DFT-S QPSK50M	Bottom Side	25	633332	64	35	Ant 1	w/o	w/o	-	1.00	28.00	27.88	1.03	-0.06	0.074	0.08
	5GNR-n77	DFT-S QPSK50M	Front Face	5	633332	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.48	1.00	-0.13	0.079	0.08
	5GNR-n77	DFT-S QPSK50M	Rear Face	5	633332	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.48	1.00	-0.19	0.208	0.21
31	5GNR-n77	DFT-S QPSK50M	Right Side	5	633332	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.48	1.00	-0.11	0.237	0.24
	5GNR-n77	DFT-S QPSK50M	Bottom Side	5	633332	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.48	1.00	0.08	0.098	0.10
	5GNR-n77	DFT-S QPSK50M	Front Face	5	633332	64	35	Ant 1	w/o	w/	-	1.00	17.50	17.33	1.04	-0.15	0.075	0.08
	5GNR-n77	DFT-S QPSK50M	Rear Face	5	633332	64	35	Ant 1	w/o	w/	-	1.00	17.50	17.33	1.04	-0.02	0.197	0.20
	5GNR-n77	DFT-S QPSK50M	Right Side	5	633332	64	35	Ant 1	w/o	w/	-	1.00	17.50	17.33	1.04	0.04	0.225	0.23
	5GNR-n77	DFT-S QPSK50M	Bottom Side	5	633332	64	35	Ant 1	w/o	w/	-	1.00	17.50	17.33	1.04	0.01	0.093	0.10
	5GNR-n77	DFT-S QPSK50M	Right Side	5	631666	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.40	1.02	0.05	0.202	0.21
	5GNR-n77	DFT-S QPSK50M	Right Side	5	635000	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.34	1.04	-0.04	0.189	0.20
	5GNR-n77	DFT-S QPSK50M	Right Side	5	633332	1	1	Ant 1	w/	w/	-	1.00	17.50	17.48	1.00	0.03	0.212	0.21

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n77	DFT-S QPSK50M	Front Face	23	641670	1	1	Ant 1	w/o	w/o	-	1.00	22.00	21.96	1.01	-0.07	0.165	0.17
	5GNR-n77	DFT-S QPSK50M	Rear Face	27	641670	1	1	Ant 1	w/o	w/o	-	1.00	22.00	21.96	1.01	0.13	0.371	0.37
	5GNR-n77	DFT-S QPSK50M	Left Side	5	641670	1	1	Ant 1	w/o	w/o	-	1.00	22.00	21.96	1.01	-0.1	0.116	0.12
	5GNR-n77	DFT-S QPSK50M	Right Side	30	641670	1	1	Ant 1	w/o	w/o	-	1.00	22.00	21.96	1.01	-0.06	0.392	0.40
	5GNR-n77	DFT-S QPSK50M	Top Side	5	641670	1	1	Ant 1	w/o	w/o	-	1.00	22.00	21.96	1.01	-0.06	0.202	0.20
	5GNR-n77	DFT-S QPSK50M	Bottom Side	25	641670	1	1	Ant 1	w/o	w/o	-	1.00	22.00	21.96	1.01	0.15	0.189	0.19
	5GNR-n77	DFT-S QPSK50M	Front Face	23	641670	64	35	Ant 1	w/o	w/o	-	1.00	22.00	21.87	1.03	0.14	0.153	0.16
	5GNR-n77	DFT-S QPSK50M	Rear Face	27	641670	64	35	Ant 1	w/o	w/o	-	1.00	22.00	21.87	1.03	0.18	0.357	0.37
	5GNR-n77	DFT-S QPSK50M	Left Side	5	641670	64	35	Ant 1	w/o	w/o	-	1.00	22.00	21.87	1.03	-0.05	0.114	0.12
	5GNR-n77	DFT-S QPSK50M	Right Side	30	641670	64	35	Ant 1	w/o	w/o	-	1.00	22.00	21.87	1.03	-0.17	0.389	0.40
	5GNR-n77	DFT-S QPSK50M	Top Side	5	641670	64	35	Ant 1	w/o	w/o	-	1.00	22.00	21.87	1.03	0.17	0.191	0.20
	5GNR-n77	DFT-S QPSK50M	Bottom Side	25	641670	64	35	Ant 1	w/o	w/o	-	1.00	22.00	21.87	1.03	-0.12	0.188	0.19
	5GNR-n77	DFT-S QPSK50M	Front Face	5	641670	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.49	1.00	0.01	0.192	0.19
	5GNR-n77	DFT-S QPSK50M	Rear Face	5	641670	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.49	1.00	-0.05	0.431	0.43
	5GNR-n77	DFT-S QPSK50M	Right Side	5	641670	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.49	1.00	0.18	0.454	0.45
	5GNR-n77	DFT-S QPSK50M	Bottom Side	5	641670	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.49	1.00	0.17	0.209	0.21
	5GNR-n77	DFT-S QPSK50M	Front Face	5	641670	64	35	Ant 1	w/o	w/	-	1.00	17.50	17.42	1.02	-0.18	0.174	0.18
	5GNR-n77	DFT-S QPSK50M	Rear Face	5	641670	64	35	Ant 1	w/o	w/	-	1.00	17.50	17.42	1.02	-0.11	0.392	0.40
	5GNR-n77	DFT-S QPSK50M	Right Side	5	641670	64	35	Ant 1	w/o	w/	-	1.00	17.50	17.42	1.02	0.01	0.442	0.45
	5GNR-n77	DFT-S QPSK50M	Bottom Side	5	641670	64	35	Ant 1	w/o	w/	-	1.00	17.50	17.42	1.02	0.04	0.191	0.19
32	5GNR-n77	DFT-S QPSK50M	Right Side	5	640000	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.02	1.12	-0.12	0.426	0.48
	5GNR-n77	DFT-S QPSK50M	Right Side	5	643342	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.34	1.04	-0.05	0.443	0.46
	5GNR-n77	DFT-S QPSK50M	Right Side	5	640000	1	1	Ant 1	w/	w/	-	1.00	17.50	17.02	1.12	0.06	0.401	0.45

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n77	DFT-S QPSK50M	Front Face	23	656000	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.99	1.00	-0.15	0.112	0.11
	5GNR-n77	DFT-S QPSK50M	Rear Face	27	656000	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.99	1.00	-0.16	0.261	0.26
	5GNR-n77	DFT-S QPSK50M	Left Side	5	656000	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.99	1.00	-0.14	0.031	0.03
	5GNR-n77	DFT-S QPSK50M	Right Side	30	656000	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.99	1.00	-0.06	0.264	0.26
	5GNR-n77	DFT-S QPSK50M	Top Side	5	656000	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.99	1.00	-0.06	0.153	0.15
	5GNR-n77	DFT-S QPSK50M	Bottom Side	25	656000	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.99	1.00	0.1	0.055	0.06
	5GNR-n77	DFT-S QPSK50M	Front Face	23	656000	64	35	Ant 1	w/o	w/o	-	1.00	28.00	27.96	1.01	-0.03	0.11	0.11
	5GNR-n77	DFT-S QPSK50M	Rear Face	27	656000	64	35	Ant 1	w/o	w/o	-	1.00	28.00	27.96	1.01	0.12	0.259	0.26
	5GNR-n77	DFT-S QPSK50M	Left Side	5	656000	64	35	Ant 1	w/o	w/o	-	1.00	28.00	27.96	1.01	-0.17	0.03	0.03
	5GNR-n77	DFT-S QPSK50M	Right Side	30	656000	64	35	Ant 1	w/o	w/o	-	1.00	28.00	27.96	1.01	-0.16	0.262	0.26
	5GNR-n77	DFT-S QPSK50M	Top Side	5	656000	64	35	Ant 1	w/o	w/o	-	1.00	28.00	27.96	1.01	-0.07	0.152	0.15
	5GNR-n77	DFT-S QPSK50M	Bottom Side	25	656000	64	35	Ant 1	w/o	w/o	-	1.00	28.00	27.96	1.01	0.01	0.054	0.05
	5GNR-n77	DFT-S QPSK50M	Front Face	5	656000	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.43	1.02	-0.09	0.124	0.13
	5GNR-n77	DFT-S QPSK50M	Rear Face	5	656000	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.43	1.02	0.16	0.284	0.29
33	5GNR-n77	DFT-S QPSK50M	Right Side	5	656000	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.43	1.02	-0.06	0.298	0.30
	5GNR-n77	DFT-S QPSK50M	Bottom Side	5	656000	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.43	1.02	0.12	0.061	0.06
	5GNR-n77	DFT-S QPSK50M	Front Face	5	656000	64	35	Ant 1	w/o	w/	-	1.00	17.50	17.33	1.04	-0.04	0.096	0.10
	5GNR-n77	DFT-S QPSK50M	Rear Face	5	656000	64	35	Ant 1	w/o	w/	-	1.00	17.50	17.33	1.04	-0.12	0.225	0.23
	5GNR-n77	DFT-S QPSK50M	Right Side	5	656000	64	35	Ant 1	w/o	w/	-	1.00	17.50	17.33	1.04	0.06	0.227	0.24
	5GNR-n77	DFT-S QPSK50M	Bottom Side	5	656000	64	35	Ant 1	w/o	w/	-	1.00	17.50	17.33	1.04	-0.11	0.047	0.05
	5GNR-n77	DFT-S QPSK50M	Right Side	5	648334	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.31	1.04	-0.16	0.269	0.28
	5GNR-n77	DFT-S QPSK50M	Right Side	5	652166	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.21	1.07	-0.03	0.258	0.28
	5GNR-n77	DFT-S QPSK50M	Right Side	5	659834	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.33	1.04	0.07	0.254	0.26
	5GNR-n77	DFT-S QPSK50M	Right Side	5	663666	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.12	1.09	0.09	0.241	0.26
	5GNR-n77	DFT-S QPSK50M	Right Side	5	656000	1	1	Ant 1	w/	w/	-	1.00	17.50	17.43	1.02	0.15	0.277	0.28

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n78	DFT-S QPSK60M	Front Face	23	633332	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.86	1.03	0.16	0.113	0.12
	5GNR-n78	DFT-S QPSK60M	Rear Face	27	633332	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.86	1.03	0.15	0.296	0.30
	5GNR-n78	DFT-S QPSK60M	Left Side	5	633332	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.86	1.03	-0.17	0.122	0.13
	5GNR-n78	DFT-S QPSK60M	Right Side	30	633332	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.86	1.03	-0.13	0.336	0.35
	5GNR-n78	DFT-S QPSK60M	Top Side	5	633332	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.86	1.03	-0.03	0.201	0.21
	5GNR-n78	DFT-S QPSK60M	Bottom Side	25	633332	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.86	1.03	-0.14	0.14	0.14
	5GNR-n78	DFT-S QPSK60M	Front Face	23	633332	81	41	Ant 1	w/o	w/o	-	1.00	28.00	27.53	1.11	-0.15	0.097	0.11
	5GNR-n78	DFT-S QPSK60M	Rear Face	27	633332	81	41	Ant 1	w/o	w/o	-	1.00	28.00	27.53	1.11	0.02	0.255	0.28
	5GNR-n78	DFT-S QPSK60M	Left Side	5	633332	81	41	Ant 1	w/o	w/o	-	1.00	28.00	27.53	1.11	-0.11	0.105	0.12
	5GNR-n78	DFT-S QPSK60M	Right Side	30	633332	81	41	Ant 1	w/o	w/o	-	1.00	28.00	27.53	1.11	0.19	0.29	0.32
	5GNR-n78	DFT-S QPSK60M	Top Side	5	633332	81	41	Ant 1	w/o	w/o	-	1.00	28.00	27.53	1.11	-0.12	0.173	0.19
	5GNR-n78	DFT-S QPSK60M	Bottom Side	25	633332	81	41	Ant 1	w/o	w/o	-	1.00	28.00	27.53	1.11	0.16	0.121	0.13
	5GNR-n78	DFT-S QPSK60M	Front Face	5	633332	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.47	1.01	-0.02	0.13	0.13
	5GNR-n78	DFT-S QPSK60M	Rear Face	5	633332	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.47	1.01	0.08	0.341	0.34
36	5GNR-n78	DFT-S QPSK60M	Right Side	5	633332	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.47	1.01	0.02	0.388	0.39
	5GNR-n78	DFT-S QPSK60M	Bottom Side	5	633332	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.47	1.01	0.18	0.161	0.16
	5GNR-n78	DFT-S QPSK60M	Front Face	5	633332	81	41	Ant 1	w/o	w/	-	1.00	17.50	17.38	1.03	0.14	0.123	0.13
	5GNR-n78	DFT-S QPSK60M	Rear Face	5	633332	81	41	Ant 1	w/o	w/	-	1.00	17.50	17.38	1.03	-0.01	0.323	0.33
	5GNR-n78	DFT-S QPSK60M	Right Side	5	633332	81	41	Ant 1	w/o	w/	-	1.00	17.50	17.38	1.03	0.06	0.368	0.38
	5GNR-n78	DFT-S QPSK60M	Bottom Side	5	633332	81	41	Ant 1	w/o	w/	-	1.00	17.50	17.38	1.03	-0.12	0.153	0.16
	5GNR-n78	DFT-S QPSK60M	Right Side	5	632000	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.38	1.03	0.16	0.344	0.35
	5GNR-n78	DFT-S QPSK60M	Right Side	5	634666	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.36	1.03	-0.03	0.33	0.34
	5GNR-n78	DFT-S QPSK60M	Right Side	5	633332	1	1	Ant 1	w/	w/	-	1.00	17.50	17.47	1.01	-0.06	0.359	0.36

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n78	DFT-S QPSK60M	Front Face	23	641300	1	1	Ant 1	w/o	w/o	-	1.00	22.00	21.93	1.02	0.15	0.046	0.05
	5GNR-n78	DFT-S QPSK60M	Rear Face	27	641300	1	1	Ant 1	w/o	w/o	-	1.00	22.00	21.93	1.02	0.18	0.111	0.11
	5GNR-n78	DFT-S QPSK60M	Left Side	5	641300	1	1	Ant 1	w/o	w/o	-	1.00	22.00	21.93	1.02	-0.14	0.044	0.04
	5GNR-n78	DFT-S QPSK60M	Right Side	30	641300	1	1	Ant 1	w/o	w/o	-	1.00	22.00	21.93	1.02	0.14	0.124	0.13
	5GNR-n78	DFT-S QPSK60M	Top Side	5	641300	1	1	Ant 1	w/o	w/o	-	1.00	22.00	21.93	1.02	0.16	0.051	0.05
	5GNR-n78	DFT-S QPSK60M	Bottom Side	25	641300	1	1	Ant 1	w/o	w/o	-	1.00	22.00	21.93	1.02	0.02	0.036	0.04
	5GNR-n78	DFT-S QPSK60M	Front Face	23	641300	81	41	Ant 1	w/o	w/o	-	1.00	22.00	21.82	1.04	-0.05	0.036	0.04
	5GNR-n78	DFT-S QPSK60M	Rear Face	27	641300	81	41	Ant 1	w/o	w/o	-	1.00	22.00	21.82	1.04	-0.07	0.085	0.09
	5GNR-n78	DFT-S QPSK60M	Left Side	5	641300	81	41	Ant 1	w/o	w/o	-	1.00	22.00	21.82	1.04	0.13	0.026	0.03
	5GNR-n78	DFT-S QPSK60M	Right Side	30	641300	81	41	Ant 1	w/o	w/o	-	1.00	22.00	21.82	1.04	-0.14	0.097	0.10
	5GNR-n78	DFT-S QPSK60M	Top Side	5	641300	81	41	Ant 1	w/o	w/o	-	1.00	22.00	21.82	1.04	-0.14	0.039	0.04
	5GNR-n78	DFT-S QPSK60M	Bottom Side	25	641300	81	41	Ant 1	w/o	w/o	-	1.00	22.00	21.82	1.04	0.01	0.027	0.03
	5GNR-n78	DFT-S QPSK60M	Front Face	5	641300	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.35	1.04	0.06	0.121	0.13
	5GNR-n78	DFT-S QPSK60M	Rear Face	5	641300	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.35	1.04	0.13	0.288	0.30
34	5GNR-n78	DFT-S QPSK60M	Right Side	5	641300	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.35	1.04	-0.07	0.332	0.35
	5GNR-n78	DFT-S QPSK60M	Bottom Side	5	641300	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.35	1.04	0.01	0.14	0.15
	5GNR-n78	DFT-S QPSK60M	Front Face	5	641300	81	41	Ant 1	w/o	w/	-	1.00	17.50	17.31	1.04	-0.15	0.093	0.10
	5GNR-n78	DFT-S QPSK60M	Rear Face	5	641300	81	41	Ant 1	w/o	w/	-	1.00	17.50	17.31	1.04	0.15	0.221	0.23
	5GNR-n78	DFT-S QPSK60M	Right Side	5	641300	81	41	Ant 1	w/o	w/	-	1.00	17.50	17.31	1.04	-0.16	0.254	0.26
	5GNR-n78	DFT-S QPSK60M	Bottom Side	5	641300	81	41	Ant 1	w/o	w/	-	1.00	17.50	17.31	1.04	-0.16	0.107	0.11
	5GNR-n78	DFT-S QPSK60M	Right Side	5	640400	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.24	1.06	0.05	0.307	0.33
	5GNR-n78	DFT-S QPSK60M	Right Side	5	642200	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.27	1.05	0.06	0.272	0.29
	5GNR-n78	DFT-S QPSK60M	Right Side	5	641300	1	1	Ant 1	w/	w/	-	1.00	17.50	17.35	1.04	0.13	0.316	0.33

Body SAR Test Result

System & Position								DUT Configuration			SAR								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	5GNR-n78	DFT-S QPSK60M	Front Face	23	650000	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.98	1.00	0.03	0.172	0.17
	5GNR-n78	DFT-S QPSK60M	Rear Face	27	650000	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.98	1.00	-0.19	0.403	0.40
	5GNR-n78	DFT-S QPSK60M	Left Side	5	650000	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.98	1.00	0.06	0.048	0.05
	5GNR-n78	DFT-S QPSK60M	Right Side	30	650000	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.98	1.00	0.06	0.407	0.41
	5GNR-n78	DFT-S QPSK60M	Top Side	5	650000	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.98	1.00	-0.12	0.236	0.24
	5GNR-n78	DFT-S QPSK60M	Bottom Side	25	650000	1	1	Ant 1	w/o	w/o	-	1.00	28.00	27.98	1.00	-0.18	0.085	0.09
	5GNR-n78	DFT-S QPSK60M	Front Face	23	650000	81	41	Ant 1	w/o	w/o	-	1.00	28.00	27.74	1.06	0.08	0.17	0.18
	5GNR-n78	DFT-S QPSK60M	Rear Face	27	650000	81	41	Ant 1	w/o	w/o	-	1.00	28.00	27.74	1.06	0.01	0.4	0.42
	5GNR-n78	DFT-S QPSK60M	Left Side	5	650000	81	41	Ant 1	w/o	w/o	-	1.00	28.00	27.74	1.06	0.17	0.047	0.05
	5GNR-n78	DFT-S QPSK60M	Right Side	30	650000	81	41	Ant 1	w/o	w/o	-	1.00	28.00	27.74	1.06	-0.09	0.404	0.43
	5GNR-n78	DFT-S QPSK60M	Top Side	5	650000	81	41	Ant 1	w/o	w/o	-	1.00	28.00	27.74	1.06	0.01	0.234	0.25
	5GNR-n78	DFT-S QPSK60M	Bottom Side	25	650000	81	41	Ant 1	w/o	w/o	-	1.00	28.00	27.74	1.06	-0.17	0.084	0.09
	5GNR-n78	DFT-S QPSK60M	Front Face	5	650000	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.35	1.04	-0.17	0.191	0.20
	5GNR-n78	DFT-S QPSK60M	Rear Face	5	650000	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.35	1.04	-0.04	0.438	0.46
37	5GNR-n78	DFT-S QPSK60M	Right Side	5	650000	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.35	1.04	-0.02	0.452	0.47
	5GNR-n78	DFT-S QPSK60M	Bottom Side	5	650000	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.35	1.04	0.08	0.094	0.10
	5GNR-n78	DFT-S QPSK60M	Front Face	5	650000	81	41	Ant 1	w/o	w/	-	1.00	17.50	17.28	1.05	-0.09	0.148	0.16
	5GNR-n78	DFT-S QPSK60M	Rear Face	5	650000	81	41	Ant 1	w/o	w/	-	1.00	17.50	17.28	1.05	-0.19	0.346	0.36
	5GNR-n78	DFT-S QPSK60M	Right Side	5	650000	81	41	Ant 1	w/o	w/	-	1.00	17.50	17.28	1.05	0.16	0.35	0.37
	5GNR-n78	DFT-S QPSK60M	Bottom Side	5	650000	81	41	Ant 1	w/o	w/	-	1.00	17.50	17.28	1.05	-0.13	0.073	0.08
	5GNR-n78	DFT-S QPSK60M	Right Side	5	648668	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.22	1.07	-0.02	0.415	0.44
	5GNR-n78	DFT-S QPSK60M	Right Side	5	651332	1	1	Ant 1	w/o	w/	-	1.00	17.50	17.20	1.07	0.03	0.398	0.43
	5GNR-n78	DFT-S QPSK60M	Right Side	5	650000	1	1	Ant 1	w/	w/	-	1.00	17.50	17.35	1.04	-0.09	0.431	0.45

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	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	5	1			Ant 2	w/o	w/o	97.60	1.02	16.00	15.99	1.00	0.09	0.018	0.02
	WLAN2.4G	802.11b	Rear Face	5	1			Ant 2	w/o	w/o	97.60	1.02	16.00	15.99	1.00	0.18	0.049	0.05
	WLAN2.4G	802.11b	Left Side	5	1			Ant 2	w/o	w/o	97.60	1.02	16.00	15.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	5	1			Ant 2	w/o	w/o	97.60	1.02	16.00	15.99	1.00	-0.05	0.143	0.15
	WLAN2.4G	802.11b	Top Side	5	1			Ant 2	w/o	w/o	97.60	1.02	16.00	15.99	1.00	-0.09	0.055	0.06
	WLAN2.4G	802.11b	Bottom Side	5	1			Ant 2	w/o	w/o	97.60	1.02	16.00	15.99	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Front Face	5	11			Ant 3	w/o	w/o	97.30	1.03	10.00	9.98	1.00	0.07	0.013	0.01
	WLAN2.4G	802.11b	Rear Face	5	11			Ant 3	w/o	w/o	97.30	1.03	10.00	9.98	1.00	-0.06	0.158	0.16
	WLAN2.4G	802.11b	Left Side	5	11			Ant 3	w/o	w/o	97.30	1.03	10.00	9.98	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	5	11			Ant 3	w/o	w/o	97.30	1.03	10.00	9.98	1.00	-0.16	0.077	0.08
	WLAN2.4G	802.11b	Top Side	5	11			Ant 3	w/o	w/o	97.30	1.03	10.00	9.98	1.00	0.11	0.028	0.03
	WLAN2.4G	802.11b	Bottom Side	5	11			Ant 3	w/o	w/o	97.30	1.03	10.00	9.98	1.00	0	<0.001	0.00
	WLAN2.4G	802.11b	Front Face	5	11			Ant 2+3	w/o	w/o	98.80	1.01	10.00	9.95	1.01	-0.14	0.013	0.01
	WLAN2.4G	802.11b	Rear Face	5	11			Ant 2+3	w/o	w/o	98.80	1.01	10.00	9.95	1.01	0.07	0.174	0.18
	WLAN2.4G	802.11b	Left Side	5	11			Ant 2+3	w/o	w/o	98.80	1.01	10.00	9.95	1.01	0	<0.001	0.00
	WLAN2.4G	802.11b	Right Side	5	11			Ant 2+3	w/o	w/o	98.80	1.01	10.00	9.95	1.01	0.11	0.049	0.05
	WLAN2.4G	802.11b	Top Side	5	11			Ant 2+3	w/o	w/o	98.80	1.01	10.00	9.95	1.01	-0.15	0.029	0.03
	WLAN2.4G	802.11b	Bottom Side	5	11			Ant 2+3	w/o	w/o	98.80	1.01	10.00	9.95	1.01	0	<0.001	0.00
25	WLAN2.4G	802.11b	Rear Face	5	1			Ant 2+3	w/o	w/o	98.80	1.01	10.00	9.88	1.03	-0.07	0.193	0.20
	WLAN2.4G	802.11b	Rear Face	5	6			Ant 2+3	w/o	w/o	98.80	1.01	10.00	9.74	1.06	0.09	0.116	0.12
	WLAN2.4G	802.11b	Rear Face	5	12			Ant 2+3	w/o	w/o	98.80	1.01	10.00	9.92	1.02	0.03	0.149	0.15
	WLAN2.4G	802.11b	Rear Face	5	13			Ant 2+3	w/o	w/o	98.80	1.01	10.00	9.90	1.02	0.04	0.138	0.14
	WLAN2.4G	802.11b	Rear Face	5	1			Ant 2+3	w/	w/o	98.80	1.01	10.00	9.88	1.03	0.03	0.172	0.18

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	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)
	WLAN5.3G	802.11a	Front Face	5	56			Ant 2	w/o	w/o	100.00	1.00	16.50	16.34	1.04	0.09	0.054	0.06
	WLAN5.3G	802.11a	Rear Face	5	56			Ant 2	w/o	w/o	100.00	1.00	16.50	16.34	1.04	-0.15	0.121	0.13
	WLAN5.3G	802.11a	Left Side	5	56			Ant 2	w/o	w/o	100.00	1.00	16.50	16.34	1.04	0	<0.001	0.00
	WLAN5.3G	802.11a	Right Side	5	56			Ant 2	w/o	w/o	100.00	1.00	16.50	16.34	1.04	0.01	0.169	0.18
	WLAN5.3G	802.11a	Top Side	5	56			Ant 2	w/o	w/o	100.00	1.00	16.50	16.34	1.04	0.11	0.063	0.07
	WLAN5.3G	802.11a	Bottom Side	5	56			Ant 2	w/o	w/o	100.00	1.00	16.50	16.34	1.04	0	<0.001	0.00
	WLAN5.3G	802.11a	Front Face	5	64			Ant 3	w/o	w/o	100.00	1.00	10.50	10.48	1.00	0.18	0.034	0.03
	WLAN5.3G	802.11a	Rear Face	5	64			Ant 3	w/o	w/o	100.00	1.00	10.50	10.48	1.00	0.09	0.175	0.18
	WLAN5.3G	802.11a	Left Side	5	64			Ant 3	w/o	w/o	100.00	1.00	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.3G	802.11a	Right Side	5	64			Ant 3	w/o	w/o	100.00	1.00	10.50	10.48	1.00	0.16	0.078	0.08
	WLAN5.3G	802.11a	Top Side	5	64			Ant 3	w/o	w/o	100.00	1.00	10.50	10.48	1.00	-0.06	0.055	0.06
	WLAN5.3G	802.11a	Bottom Side	5	64			Ant 3	w/o	w/o	100.00	1.00	10.50	10.48	1.00	0	<0.001	0.00
	WLAN5.3G	802.11a	Front Face	5	60			Ant 2+3	w/o	w/o	99.70	1.00	11.50	11.47	1.01	-0.08	0.05	0.05
	WLAN5.3G	802.11a	Rear Face	5	60			Ant 2+3	w/o	w/o	99.70	1.00	11.50	11.47	1.01	-0.07	0.185	0.19
	WLAN5.3G	802.11a	Left Side	5	60			Ant 2+3	w/o	w/o	99.70	1.00	11.50	11.47	1.01	0	<0.001	0.00
	WLAN5.3G	802.11a	Right Side	5	60			Ant 2+3	w/o	w/o	99.70	1.00	11.50	11.47	1.01	0.13	0.139	0.14
	WLAN5.3G	802.11a	Top Side	5	60			Ant 2+3	w/o	w/o	99.70	1.00	11.50	11.47	1.01	0.1	0.071	0.07
	WLAN5.3G	802.11a	Bottom Side	5	60			Ant 2+3	w/o	w/o	99.70	1.00	11.50	11.47	1.01	0	<0.001	0.00
	WLAN5.3G	802.11a	Rear Face	5	52			Ant 2+3	w/o	w/o	99.70	1.00	11.50	11.42	1.02	0.16	0.138	0.14
	WLAN5.3G	802.11a	Rear Face	5	56			Ant 2+3	w/o	w/o	99.70	1.00	11.50	11.34	1.04	-0.08	0.129	0.13
26	WLAN5.3G	802.11a	Rear Face	5	64			Ant 2+3	w/o	w/o	99.70	1.00	11.50	11.34	1.04	-0.07	0.192	0.20
	WLAN5.3G	802.11a	Rear Face	5	64			Ant 2+3	w/	w/o	99.70	1.00	11.50	11.34	1.04	-0.11	0.177	0.18

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)
	WLAN5.6G	802.11a	Front Face	5	132			Ant 2	w/o	w/o	100.00	1.00	11.00	10.98	1.00	-0.07	0.034	0.03
	WLAN5.6G	802.11a	Rear Face	5	132			Ant 2	w/o	w/o	100.00	1.00	11.00	10.98	1.00	-0.02	0.135	0.14
	WLAN5.6G	802.11a	Left Side	5	132			Ant 2	w/o	w/o	100.00	1.00	11.00	10.98	1.00	0	<0.001	0.00
	WLAN5.6G	802.11a	Right Side	5	132			Ant 2	w/o	w/o	100.00	1.00	11.00	10.98	1.00	-0.11	0.141	0.14
	WLAN5.6G	802.11a	Top Side	5	132			Ant 2	w/o	w/o	100.00	1.00	11.00	10.98	1.00	0.18	0.065	0.07
	WLAN5.6G	802.11a	Bottom Side	5	132			Ant 2	w/o	w/o	100.00	1.00	11.00	10.98	1.00	0	<0.001	0.00
	WLAN5.6G	802.11a	Front Face	5	132			Ant 3	w/o	w/o	100.00	1.00	6.50	6.48	1.00	0.08	0.023	0.02
	WLAN5.6G	802.11a	Rear Face	5	132			Ant 3	w/o	w/o	100.00	1.00	6.50	6.48	1.00	-0.08	0.138	0.14
	WLAN5.6G	802.11a	Left Side	5	132			Ant 3	w/o	w/o	100.00	1.00	6.50	6.48	1.00	0	<0.001	0.00
	WLAN5.6G	802.11a	Right Side	5	132			Ant 3	w/o	w/o	100.00	1.00	6.50	6.48	1.00	-0.08	0.092	0.09
	WLAN5.6G	802.11a	Top Side	5	132			Ant 3	w/o	w/o	100.00	1.00	6.50	6.48	1.00	0.01	0.043	0.04
	WLAN5.6G	802.11a	Bottom Side	5	132			Ant 3	w/o	w/o	100.00	1.00	6.50	6.48	1.00	0	<0.001	0.00
	WLAN5.6G	802.11a	Front Face	5	132			Ant 2+3	w/o	w/o	99.70	1.00	9.50	9.49	1.00	0.09	0.028	0.03
	WLAN5.6G	802.11a	Rear Face	5	132			Ant 2+3	w/o	w/o	99.70	1.00	9.50	9.49	1.00	-0.18	0.145	0.15
	WLAN5.6G	802.11a	Left Side	5	132			Ant 2+3	w/o	w/o	99.70	1.00	9.50	9.49	1.00	-0.07	0.00732	0.01
	WLAN5.6G	802.11a	Right Side	5	132			Ant 2+3	w/o	w/o	99.70	1.00	9.50	9.49	1.00	-0.01	0.106	0.11
	WLAN5.6G	802.11a	Top Side	5	132			Ant 2+3	w/o	w/o	99.70	1.00	9.50	9.49	1.00	-0.11	0.05	0.05
	WLAN5.6G	802.11a	Bottom Side	5	132			Ant 2+3	w/o	w/o	99.70	1.00	9.50	9.49	1.00	0	<0.001	0.00
	WLAN5.6G	802.11a	Rear Face	5	100			Ant 2+3	w/o	w/o	99.70	1.00	9.50	9.40	1.02	0.08	0.069	0.07
	WLAN5.6G	802.11a	Rear Face	5	116			Ant 2+3	w/o	w/o	99.70	1.00	9.50	9.26	1.06	-0.19	0.073	0.08
	WLAN5.6G	802.11a	Rear Face	5	120			Ant 2+3	w/o	w/o	99.70	1.00	9.50	9.24	1.06	0.19	0.08	0.08
	WLAN5.6G	802.11a	Rear Face	5	124			Ant 2+3	w/o	w/o	99.70	1.00	9.50	9.29	1.05	0.04	0.088	0.09
	WLAN5.6G	802.11a	Rear Face	5	140			Ant 2+3	w/o	w/o	99.70	1.00	9.50	9.35	1.04	0.15	0.109	0.11
27	WLAN5.6G	802.11a	Rear Face	5	144			Ant 2+3	w/o	w/o	99.70	1.00	9.50	9.44	1.01	-0.18	0.162	0.16
	WLAN5.6G	802.11a	Rear Face	5	144			Ant 2+3	w/	w/o	99.70	1.00	9.50	9.44	1.01	0.05	0.142	0.14

Body SAR Test Result

System & Position								DUT Configuration			SAR							
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	RB#	RB offset	Ant Status	Holster	P-Sensor	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	802.11a	Front Face	5	149			Ant 2	w/o	w/o	100.00	1.00	9.00	8.99	1.00	0.17	0.033	0.03
	WLAN5.8G	802.11a	Rear Face	5	149			Ant 2	w/o	w/o	100.00	1.00	9.00	8.99	1.00	-0.07	0.144	0.14
	WLAN5.8G	802.11a	Left Side	5	149			Ant 2	w/o	w/o	100.00	1.00	9.00	8.99	1.00	0	<0.001	0.00
	WLAN5.8G	802.11a	Right Side	5	149			Ant 2	w/o	w/o	100.00	1.00	9.00	8.99	1.00	0.13	0.133	0.13
	WLAN5.8G	802.11a	Top Side	5	149			Ant 2	w/o	w/o	100.00	1.00	9.00	8.99	1.00	0.17	0.051	0.05
	WLAN5.8G	802.11a	Bottom Side	5	149			Ant 2	w/o	w/o	100.00	1.00	9.00	8.99	1.00	0	<0.001	0.00
	WLAN5.8G	802.11a	Front Face	5	149			Ant 3	w/o	w/o	100.00	1.00	8.00	7.72	1.07	0.07	0.028	0.03
	WLAN5.8G	802.11a	Rear Face	5	149			Ant 3	w/o	w/o	100.00	1.00	8.00	7.72	1.07	-0.02	0.161	0.17
	WLAN5.8G	802.11a	Left Side	5	149			Ant 3	w/o	w/o	100.00	1.00	8.00	7.72	1.07	0	<0.001	0.00
	WLAN5.8G	802.11a	Right Side	5	149			Ant 3	w/o	w/o	100.00	1.00	8.00	7.72	1.07	-0.03	0.109	0.12
	WLAN5.8G	802.11a	Top Side	5	149			Ant 3	w/o	w/o	100.00	1.00	8.00	7.72	1.07	0.1	0.046	0.05
	WLAN5.8G	802.11a	Bottom Side	5	149			Ant 3	w/o	w/o	100.00	1.00	8.00	7.72	1.07	0	<0.001	0.00
	WLAN5.8G	802.11a	Front Face	5	149			Ant 2+3	w/o	w/o	100.00	1.00	11.00	10.87	1.03	0.11	0.028	0.03
28	WLAN5.8G	802.11a	Rear Face	5	149			Ant 2+3	w/o	w/o	100.00	1.00	11.00	10.87	1.03	-0.03	0.175	0.18
	WLAN5.8G	802.11a	Left Side	5	149			Ant 2+3	w/o	w/o	100.00	1.00	11.00	10.87	1.03	0	<0.001	0.00
	WLAN5.8G	802.11a	Right Side	5	149			Ant 2+3	w/o	w/o	100.00	1.00	11.00	10.87	1.03	-0.19	0.103	0.11
	WLAN5.8G	802.11a	Top Side	5	149			Ant 2+3	w/o	w/o	100.00	1.00	11.00	10.87	1.03	0.08	0.048	0.05
	WLAN5.8G	802.11a	Bottom Side	5	149			Ant 2+3	w/o	w/o	100.00	1.00	11.00	10.87	1.03	0	<0.001	0.00
	WLAN5.8G	802.11a	Rear Face	5	153			Ant 2+3	w/o	w/o	100.00	1.00	11.00	10.62	1.09	-0.07	0.16	0.17
	WLAN5.8G	802.11a	Rear Face	5	157			Ant 2+3	w/o	w/o	100.00	1.00	11.00	10.72	1.07	0.09	0.154	0.16
	WLAN5.8G	802.11a	Rear Face	5	161			Ant 2+3	w/o	w/o	100.00	1.00	11.00	10.85	1.04	-0.11	0.134	0.14
	WLAN5.8G	802.11a	Rear Face	5	165			Ant 2+3	w/o	w/o	100.00	1.00	11.00	10.71	1.07	0.04	0.111	0.12
	WLAN5.8G	802.11a	Rear Face	5	149			Ant 2+3	w/	w/o	100.00	1.00	11.00	10.87	1.03	0.09	0.151	0.16
	BT	BDR	Front Face	5	39			Ant 3	w/o	w/o	76.60	1.31	10.00	9.96	1.01	-0.05	0.00823	0.01
29	BT	BDR	Rear Face	5	39			Ant 3	w/o	w/o	76.60	1.31	10.00	9.96	1.01	-0.01	0.152	0.20
	BT	BDR	Left Side	5	39			Ant 3	w/o	w/o	76.60	1.31	10.00	9.96	1.01	0	<0.001	0.00
	BT	BDR	Right Side	5	39			Ant 3	w/o	w/o	76.60	1.31	10.00	9.96	1.01	-0.08	0.05	0.07
	BT	BDR	Top Side	5	39			Ant 3	w/o	w/o	76.60	1.31	10.00	9.96	1.01	-0.02	0.02	0.03
	BT	BDR	Bottom Side	5	39			Ant 3	w/o	w/o	76.60	1.31	10.00	9.96	1.01	0	<0.001	0.00
	BT	BDR	Rear Face	5	0			Ant 3	w/o	w/o	76.60	1.31	10.00	9.93	1.02	-0.15	0.106	0.14
	BT	BDR	Rear Face	5	78			Ant 3	w/o	w/o	76.60	1.31	10.00	9.88	1.03	0.19	0.091	0.12
	BT	BDR	Rear Face	5	39			Ant 3	w/	w/o	76.60	1.31	10.00	9.96	1.01	-0.07	0.129	0.17

SAR and Power Density Test Result

System & Position						DUT Configuration			SAR										Power Density								
Plot No.	Band	Mode	Test Position	Separation Distance (mm)	Channel	Ant Status	Holster	Power Reduction	Duty Cycle	Crest Factor	Max. Tune-up Power (dBm)	Measured Conducted Power (dBm)	Scaling Factor	Power Drift (dB)	Measured SAR-1g (W/kg)	Scaled SAR-1g (W/kg)	Measured APD W/m^2 (4cm^2)	Scaled APD W/m^2 (4cm^2)	Grid Step [λ]	iPD [W/m2]	Scaling Factor for Measurement Uncertainty	Averaging Area [cm2]	Power Drift [dB]	Normal psPD [W/m2]	Scaled Normal psPD [W/m2]	Total psPD [W/m2]	Scaled Total psPD [W/m2]
	UNII-6	802.11ax HE20	Front Face	5	113	Ant 2	w/o	w/o	100.00	1.00	13.50	13.34	1.04	0	<0.001	0.00	<0.001	0.00									
	UNII-6	802.11ax HE20	Rear Face	5	113	Ant 2	w/o	w/o	100.00	1.00	13.50	13.34	1.04	-0.12	0.021	0.02	0.193	0.2									
	UNII-6	802.11ax HE20	Left Side	5	113	Ant 2	w/o	w/o	100.00	1.00	13.50	13.34	1.04	0	<0.001	0.00	<0.001	0.00									
	UNII-6	802.11ax HE20	Right Side	5	113	Ant 2	w/o	w/o	100.00	1.00	13.50	13.34	1.04	-0.05	0.028	0.03	0.256	0.27									
	UNII-6	802.11ax HE20	Top Side	5	113	Ant 2	w/o	w/o	100.00	1.00	13.50	13.34	1.04	0	<0.001	0.00	<0.001	0.00									
	UNII-6	802.11ax HE20	Bottom Side	5	113	Ant 2	w/o	w/o	100.00	1.00	13.50	13.34	1.04	0	<0.001	0.00	<0.001	0.00									
	UNII-5	802.11ax HE80	Front Face	5	7	Ant 3	w/o	w/o	99.80	1.00	11.00	10.97	1.01	0.04	0.042	0.04	0.379	0.38	0.0502	3.56	1.545	4.00	-0.12	0.249	0.38	0.568	0.89
30	UNII-5	802.11ax HE80	Rear Face	5	7	Ant 3	w/o	w/o	99.80	1.00	11.00	10.97	1.01	-0.07	0.103	0.10	0.808	0.82	0.0502	7.58	1.545	4.00	0.03	0.53	0.82	1.21	1.89
	UNII-5	802.11ax HE80	Left Side	5	7	Ant 3	w/o	w/o	99.80	1.00	11.00	10.97	1.01	0	<0.001	0.00	<0.001	0.00									
	UNII-5	802.11ax HE80	Right Side	5	7	Ant 3	w/o	w/o	99.80	1.00	11.00	10.97	1.01	-0.05	0.089	0.09	0.709	0.72	0.0502	6.65	1.545	4.00	0.08	0.465	0.72	1.06	1.65
	UNII-5	802.11ax HE80	Top Side	5	7	Ant 3	w/o	w/o	99.80	1.00	11.00	10.97	1.01	0.12	0.04	0.04	0.366	0.37									
	UNII-5	802.11ax HE80	Bottom Side	5	7	Ant 3	w/o	w/o	99.80	1.00	11.00	10.97	1.01	0	<0.001	0.00	<0.001	0.00									
	UNII-6	802.11ax HE20	Front Face	5	113	Ant 2+3	w/o	w/o	100.00	1.00	14.50	14.49	1.00	0	<0.001	0.00	<0.001	0.00									
	UNII-6	802.11ax HE20	Rear Face	5	113	Ant 2+3	w/o	w/o	100.00	1.00	14.50	14.49	1.00	0.15	0.032	0.03	0.296	0.3									
	UNII-6	802.11ax HE20	Left Side	5	113	Ant 2+3	w/o	w/o	100.00	1.00	14.50	14.49	1.00	0	<0.001	0.00	<0.001	0.00									
	UNII-6	802.11ax HE20	Right Side	5	113	Ant 2+3	w/o	w/o	100.00	1.00	14.50	14.49	1.00	0.02	0.032	0.03	0.29	0.29									
	UNII-6	802.11ax HE20	Top Side	5	113	Ant 2+3	w/o	w/o	100.00	1.00	14.50	14.49	1.00	0.14	0.022	0.02	0.206	0.21									
	UNII-6	802.11ax HE20	Bottom Side	5	113	Ant 2+3	w/o	w/o	100.00	1.00	14.50	14.49	1.00	0	<0.001	0.00	<0.001	0.00									
	UNII-5	802.11ax HE80	Rear Face	5	23	Ant 3	w/o	w/o	99.80	1.00	11.00	10.79	1.05	0.14	0.037	0.04	0.335	0.35	0.0505	3.44	1.545	4.00	0.07	0.228	0.35	0.559	0.91
	UNII-6	802.11ax HE20	Rear Face	5	105	Ant 3	w/o	w/o	100.00	1.00	9.50	9.40	1.02	-0.05	0.029	0.03	0.264	0.27	0.054	2.81	1.545	4.00	0.09	0.145	0.22	0.408	0.64
	UNII-7	802.11ax HE20	Rear Face	5	149	Ant 3	w/o	w/o	100.00	1.00	10.00	9.73	1.06	-0.09	0.051	0.05	0.463	0.49	0.0555	4.34	1.545	4.00	0.03	0.304	0.47	0.694	1.14
	UNII-7	802.11ax HE20	Rear Face	5	153	Ant 3	w/o	w/o	100.00	1.00	10.00	9.53	1.11	0.06	0.049	0.05	0.452	0.5	0.0555	4.24	1.545	4.00	-0.06	0.296	0.46	0.677	1.16
	UNII-8	802.11ax HE20	Rear Face	5	209	Ant 3	w/o	w/o	100.00	1.00	10.00	9.59	1.10	0	<0.001	0.00	<0.001	0.00									
	UNII-5	802.11ax HE80	Rear Face	5	7	Ant 3	w/	w/o	99.80	1.00	11.00	10.97	1.01	0.05	0.089	0.09	0.752	0.76									

Appendix G. SAR Measurement Variability

SAR repeated measurement are shown as below.

Repeated SAR							
Plot	Band	Mode	Test Position	Ch.	Original Measured SAR-1g (W/kg)	1st Repeated SAR-1g (W/kg)	L/S Ratio
R01	GSM850	GPRS11	Rear Face	189	0.997	0.959	1.04
R02	GSM1900	GPRS11	Rear Face	810	1.06	1.02	1.04
R03	WCDMA II	RMC12.2K	Rear Face	9538	1.09	1.04	1.05
R04	WCDMA V	RMC12.2K	Rear Face	4132	1.12	1.06	1.06
R10	LTE 17	QPSK10M	Rear Face	23800	1.06	1.01	1.05
R17	5GNR-n41	DFT-s QPSK100M	Rear Face	518598	1.09	1.03	1.06

Appendix H. Analysis of Simultaneous Transmission.

The analysis of simultaneous transmission SAR are shown as below.

<Possibilities of Simultaneous Transmission>

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

Simultaneous TX Combination	Capable Transmit Configurations_WWAN	Body Exposure Condition
A	WWAN + WLAN(2.4G) Ant2	Yes
B	WWAN + WLAN(2.4G) Ant3	Yes
C	WWAN + WLAN(5G) Ant2	Yes
D	WWAN + WLAN(5G) Ant3	Yes
E	WWAN + WLAN(6G) Ant2	Yes
F	WWAN + WLAN(6G) Ant3	Yes
G	WWAN + BT Ant3	Yes
H	WWAN + WLAN(2.4G) Ant2 + WLAN(5G) Ant3	Yes
I	WWAN + WLAN(2.4G) Ant2 + WLAN(6G) Ant3	Yes
J	WWAN + WLAN(2.4G) Ant3 + WLAN(5G) Ant2	Yes
K	WWAN + WLAN(2.4G) Ant3 + WLAN(6G) Ant2	Yes
L	WWAN + WLAN(5G) Ant2 +BT Ant3	Yes
M	WWAN + WLAN(6G) Ant2 +BT Ant3	Yes
N	WWAN + WLAN(2.4G) Ant2+3	Yes
O	WWAN + WLAN(5G) Ant2+3	Yes
P	WWAN + WLAN(6G) Ant2+3	Yes
Q	WWAN + WLAN(5G) Ant 2+3+ BT Ant3	Yes
R	WWAN + WLAN(6G) Ant 2+3+ BT Ant3	Yes
S	WLAN(2.4G) Ant2 + WLAN(5G) Ant3	Yes
T	WLAN(2.4G) Ant2 + WLAN(6G) Ant3	Yes
U	WLAN(2.4G) Ant3 + WLAN(5G) Ant2	Yes
V	WLAN(2.4G) Ant3 + WLAN(6G) Ant2	Yes
W	WLAN(5G) Ant2 + BT Ant3	Yes
X	WLAN(6G) Ant2 + BT Ant3	Yes
Y	WLAN(5G) Ant 2+3+ BT Ant3	Yes
Z	WLAN(6G) Ant 2+3+ BT Ant3	Yes

Notes

1. Simultaneous TX Combination A, D and S can be coverd by H
2. Simultaneous TX Combination F and T can be coverd by I
3. Simultaneous TX Combination B, C and U can be coverd by J
4. Simultaneous TX Combination E and V can be coverd by K
5. Simultaneous TX Combination G and W can be coverd by L
6. Simultaneous TX Combination X can be coverd by M
7. Simultaneous TX Combination O and Y can be coverd by Q
8. Simultaneous TX Combination P and Z can be coverd by R

Simultaneous Transmission SAR Evaluation (Body)																				
Band	Position	1	2	3	4	5	6	7	8	9	10	11	H(1+2+6)	I(1+2+9)	J(1+3+5)	K(1+3+8)	L(1+5+11)	M(1+8+11)	N(1+4)	Q(1+7+11)	R(1+10+11)
		Max WWAN	WLAN 2.4GHz Ant 2	WLAN 2.4GHz Ant 3	WLAN 2.4GHz Ant 2+3	Max WLAN 5GHz Ant 2	Max WLAN 5GHz Ant 3	Max WLAN 5GHz Ant 2+3	Max WLAN 6GHz Ant 2	Max WLAN 6GHz Ant 3	Max WLAN 6GHz Ant 2+3	Max BT Ant 3	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg									
GSM850	Front Face	0.23	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.28	0.29	0.30	0.24	0.30	0.24	0.24	0.29	0.24
	Rear Face	1.00	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.23	1.15	1.30	1.18	1.34	1.22	1.20	1.40	1.23
	Left Side	0.10	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.10
	Right Side	0.17	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.44	0.41	0.43	0.28	0.42	0.27	0.22	0.38	0.27
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39
GSM1900	Front Face	0.46	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.51	0.52	0.53	0.47	0.53	0.47	0.47	0.52	0.47
	Rear Face	1.07	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.30	1.22	1.37	1.25	1.41	1.29	1.27	1.47	1.30
	Left Side	0.53	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.54	0.53
	Right Side	0.12	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.39	0.36	0.38	0.23	0.37	0.22	0.17	0.33	0.22
	Top Side	0.06	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.18	0.16	0.16	0.09	0.16	0.09	0.09	0.16	0.11
	Bottom Side	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65
WCDMA II	Front Face	0.30	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.35	0.36	0.37	0.31	0.37	0.31	0.31	0.36	0.31
	Rear Face	1.13	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.36	1.28	1.43	1.31	1.47	1.35	1.33	1.53	1.36
	Left Side	0.35	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.36	0.35
	Right Side	0.07	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.34	0.31	0.33	0.18	0.32	0.17	0.12	0.28	0.17
	Top Side	0.05	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.17	0.15	0.15	0.08	0.15	0.08	0.08	0.15	0.10
	Bottom Side	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
WCDMA V	Front Face	0.24	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.29	0.30	0.31	0.25	0.31	0.25	0.25	0.30	0.25
	Rear Face	1.15	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.38	1.30	1.45	1.33	1.49	1.37	1.35	1.55	1.38
	Left Side	0.08	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.08
	Right Side	0.11	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.38	0.35	0.37	0.22	0.36	0.21	0.16	0.32	0.21
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42

Simultaneous Transmission SAR Evaluation (Body)																				
Band	Position	1	2	3	4	5	6	7	8	9	10	11	H(1+2+6)	I(1+2+9)	J(1+3+5)	K(1+3+8)	L(1+5+11)	M(1+8+11)	N(1+4)	Q(1+7+11)	R(1+10+11)
		Max WWAN 1g SAR W/kg	WLAN 2.4GHz Ant 2 1g SAR W/kg	WLAN 2.4GHz Ant 3 1g SAR W/kg	WLAN 2.4GHz Ant 2+3 1g SAR W/kg	Max WLAN 5GHz Ant 2 1g SAR W/kg	Max WLAN 5GHz Ant 3 1g SAR W/kg	Max WLAN 5GHz Ant 2+3 1g SAR W/kg	Max WLAN 6GHz Ant 2 1g SAR W/kg	Max WLAN 6GHz Ant 3 1g SAR W/kg	Max WLAN 6GHz Ant 2+3 1g SAR W/kg	Max BT Ant 3 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
LTE 2	Front Face	0.17	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.22	0.23	0.24	0.18	0.24	0.18	0.18	0.23	0.18
	Rear Face	0.53	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.76	0.68	0.83	0.71	0.87	0.75	0.73	0.93	0.76
	Left Side	0.18	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.18
	Right Side	0.05	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.32	0.29	0.31	0.16	0.30	0.15	0.10	0.26	0.15
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38
LTE 4	Front Face	0.26	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.31	0.32	0.33	0.27	0.33	0.27	0.27	0.32	0.27
	Rear Face	0.50	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.73	0.65	0.80	0.68	0.84	0.72	0.70	0.90	0.73
	Left Side	0.14	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.14
	Right Side	0.07	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.34	0.31	0.33	0.18	0.32	0.17	0.12	0.28	0.17
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41
LTE 5	Front Face	0.18	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.23	0.24	0.25	0.19	0.25	0.19	0.19	0.24	0.19
	Rear Face	0.56	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.79	0.71	0.86	0.74	0.90	0.78	0.76	0.96	0.79
	Left Side	0.10	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.10
	Right Side	0.10	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.37	0.34	0.36	0.21	0.35	0.20	0.15	0.31	0.20
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
LTE 7	Front Face	0.17	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.22	0.23	0.24	0.18	0.24	0.18	0.18	0.23	0.18
	Rear Face	0.58	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.81	0.73	0.88	0.76	0.92	0.80	0.78	0.98	0.81
	Left Side	0.14	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.14
	Right Side	0.05	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.32	0.29	0.31	0.16	0.30	0.15	0.10	0.26	0.15
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
LTE 12	Front Face	0.22	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.27	0.28	0.29	0.23	0.29	0.23	0.23	0.28	0.23
	Rear Face	0.58	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.81	0.73	0.88	0.76	0.92	0.80	0.78	0.98	0.81
	Left Side	0.19	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.19
	Right Side	0.33	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.60	0.57	0.59	0.44	0.58	0.43	0.38	0.54	0.43
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35
LTE 17	Front Face	0.20	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.25	0.26	0.27	0.21	0.27	0.21	0.21	0.26	0.21
	Rear Face	1.10	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.33	1.25	1.40	1.28	1.44	1.32	1.30	1.50	1.33
	Left Side	0.30	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.31	0.30
	Right Side	0.36	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.63	0.60	0.62	0.47	0.61	0.46	0.41	0.57	0.46
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
LTE 38	Front Face	0.16	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.21	0.22	0.23	0.17	0.23	0.17	0.17	0.22	0.17
	Rear Face	0.58	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.81	0.73	0.88	0.76	0.92	0.80	0.78	0.98	0.81
	Left Side	0.14	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.14
	Right Side	0.15	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.42	0.39	0.41	0.26	0.40	0.25	0.20	0.36	0.25
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
LTE 41	Front Face	0.20	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.25	0.26	0.27	0.21	0.27	0.21	0.21	0.26	0.21
	Rear Face	0.59	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.82	0.74	0.89	0.77	0.93	0.81	0.79	0.99	0.82
	Left Side	0.18	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.18
	Right Side	0.09	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.36	0.33	0.35	0.20	0.34	0.19	0.14	0.30	0.19
	Top Side	0.04	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.16	0.14	0.14	0.07	0.14	0.07	0.07	0.14	0.09
	Bottom Side	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31
LTE 71	Front Face	0.12	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.17	0.18	0.19	0.13	0.19	0.13	0.13	0.18	0.13
	Rear Face	0.58	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.81	0.73	0.88	0.76	0.92	0.80	0.78	0.98	0.81
	Left Side	0.14	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.14
	Right Side	0.17	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.44	0.41	0.43	0.28	0.42	0.27	0.22	0.38	0.27
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16

Simultaneous Transmission SAR Evaluation (Body)																				
Band	Position	1	2	3	4	5	6	7	8	9	10	11	H(1+2+6)	I(1+2+9)	J(1+3+5)	K(1+3+8)	L(1+5+11)	M(1+8+11)	N(1+4)	Q(1+7+11)	R(1+10+11)
		Max WWAN	WLAN 2.4GHz Ant 2	WLAN 2.4GHz Ant 3	WLAN 2.4GHz Ant 2+3	Max WLAN 5GHz Ant 2	Max WLAN 5GHz Ant 3	Max WLAN 5GHz Ant 2+3	Max WLAN 6GHz Ant 2	Max WLAN 6GHz Ant 3	Max WLAN 6GHz Ant 2+3	Max BT Ant 3	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg	Summimg result 1g SAR W/kg
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg									
5GNR-n2	Front Face	0.15	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.20	0.21	0.22	0.16	0.22	0.16	0.16	0.21	0.16
	Rear Face	0.55	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.78	0.70	0.85	0.73	0.89	0.77	0.75	0.95	0.78
	Left Side	0.19	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.20	0.19
	Right Side	0.00	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.27	0.24	0.26	0.11	0.25	0.10	0.05	0.21	0.10
	Top Side	0.09	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.21	0.19	0.19	0.12	0.19	0.12	0.12	0.19	0.14
	Bottom Side	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
5GNR-n5	Front Face	0.51	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.56	0.57	0.58	0.52	0.58	0.52	0.52	0.57	0.52
	Rear Face	0.52	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.75	0.67	0.82	0.70	0.86	0.74	0.72	0.92	0.75
	Left Side	0.07	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.07
	Right Side	0.00	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.27	0.24	0.26	0.11	0.25	0.10	0.05	0.21	0.10
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
5GNR-n41	Front Face	0.32	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.37	0.38	0.39	0.33	0.39	0.33	0.33	0.38	0.33
	Rear Face	1.10	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.33	1.25	1.40	1.28	1.44	1.32	1.30	1.50	1.33
	Left Side	0.29	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30	0.29
	Right Side	0.11	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.38	0.35	0.37	0.22	0.36	0.21	0.16	0.32	0.21
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06	1.06
5GNR-n71	Front Face	0.10	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.15	0.16	0.17	0.11	0.17	0.11	0.11	0.16	0.11
	Rear Face	0.51	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.74	0.66	0.81	0.69	0.85	0.73	0.71	0.91	0.74
	Left Side	0.09	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.09
	Right Side	0.10	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.37	0.34	0.36	0.21	0.35	0.20	0.15	0.31	0.20
	Top Side	0.00	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.12	0.10	0.10	0.03	0.10	0.03	0.03	0.10	0.05
	Bottom Side	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
5GNR-n77 FCC	Front Face	0.19	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.24	0.25	0.26	0.20	0.26	0.20	0.20	0.25	0.20
	Rear Face	0.43	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.66	0.58	0.73	0.61	0.77	0.65	0.63	0.83	0.66
	Left Side	0.12	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.12
	Right Side	0.48	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.75	0.72	0.74	0.59	0.73	0.58	0.53	0.69	0.58
	Top Side	0.20	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.32	0.30	0.30	0.23	0.30	0.23	0.23	0.30	0.25
	Bottom Side	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
5GNR-n78 FCC	Front Face	0.20	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.25	0.26	0.27	0.21	0.27	0.21	0.21	0.26	0.21
	Rear Face	0.46	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	0.69	0.61	0.76	0.64	0.80	0.68	0.66	0.86	0.69
	Left Side	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.14	0.13
	Right Side	0.47	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.74	0.71	0.73	0.58	0.72	0.57	0.52	0.68	0.57
	Top Side	0.25	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.37	0.35	0.35	0.28	0.35	0.28	0.28	0.35	0.30
	Bottom Side	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16

Total Exposure Ratio												
Band	Position	1	2	3	8	9	10	11	I(1+2+9)	K(1+3+8)	M(1+8+11)	R(1+10+11)
		Max WWAN 1g SAR W/kg	WLAN 2.4GHz Ant 2 1g SAR W/kg	WLAN 2.4GHz Ant 3 1g SAR W/kg	Max WLAN 6GHz Ant 2 4cm² W/m²	Max WLAN 6GHz Ant 3 4cm² W/m²	Max WLAN 6GHz Ant 2+3 4cm² W/m²	Max BT Ant 3 1g SAR W/kg	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
GSM850	Front Face	0.23	0.02	0.01	0.00	0.89	0.00	0.01	0.25	0.15	0.15	0.15
	Rear Face	1.00	0.05	0.16	0.00	1.89	0.00	0.20	0.85	0.73	0.75	0.75
	Left Side	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06
	Right Side	0.17	0.15	0.08	0.00	1.65	0.00	0.07	0.37	0.16	0.15	0.15
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.24	0.24	0.24
GSM1900	Front Face	0.46	0.02	0.01	0.00	0.89	0.00	0.01	0.39	0.29	0.29	0.29
	Rear Face	1.07	0.05	0.16	0.00	1.89	0.00	0.20	0.89	0.77	0.79	0.79
	Left Side	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.33	0.33
	Right Side	0.12	0.15	0.08	0.00	1.65	0.00	0.07	0.33	0.13	0.12	0.12
	Top Side	0.06	0.06	0.03	0.00	0.00	0.00	0.03	0.08	0.06	0.06	0.06
	Bottom Side	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.41	0.41	0.41
WCDMA II	Front Face	0.30	0.02	0.01	0.00	0.89	0.00	0.01	0.29	0.19	0.19	0.19
	Rear Face	1.13	0.05	0.16	0.00	1.89	0.00	0.20	0.93	0.81	0.83	0.83
	Left Side	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.22	0.22	0.22
	Right Side	0.07	0.15	0.08	0.00	1.65	0.00	0.07	0.30	0.09	0.09	0.09
	Top Side	0.05	0.06	0.03	0.00	0.00	0.00	0.03	0.07	0.05	0.05	0.05
	Bottom Side	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.18	0.18
WCDMA V	Front Face	0.24	0.02	0.01	0.00	0.89	0.00	0.01	0.25	0.16	0.16	0.16
	Rear Face	1.15	0.05	0.16	0.00	1.89	0.00	0.20	0.94	0.82	0.84	0.84
	Left Side	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.05	0.05
	Right Side	0.11	0.15	0.08	0.00	1.65	0.00	0.07	0.33	0.12	0.11	0.11
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	0.42	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.26	0.26	0.26

Total Exposure Ratio												
Band	Position	1	2	3	8	9	10	11	I(1+2+9)	K(1+3+8)	M(1+8+11)	R(1+10+11)
		Max WWAN 1g SAR W/kg	WLAN 2.4GHz Ant 2 1g SAR W/kg	WLAN 2.4GHz Ant 3 1g SAR W/kg	Max WLAN 6GHz Ant 2 4cm² W/m²	Max WLAN 6GHz Ant 3 4cm² W/m²	Max WLAN 6GHz Ant 2+3 4cm² W/m²	Max BT Ant 3 1g SAR W/kg	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
LTE 2	Front Face	0.17	0.02	0.01	0.00	0.89	0.00	0.01	0.21	0.11	0.11	0.11
	Rear Face	0.53	0.05	0.16	0.00	1.89	0.00	0.20	0.55	0.43	0.46	0.46
	Left Side	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.11
	Right Side	0.05	0.15	0.08	0.00	1.65	0.00	0.07	0.29	0.08	0.08	0.08
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.24	0.24	0.24
LTE 4	Front Face	0.26	0.02	0.01	0.00	0.89	0.00	0.01	0.26	0.17	0.17	0.17
	Rear Face	0.50	0.05	0.16	0.00	1.89	0.00	0.20	0.53	0.41	0.44	0.44
	Left Side	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09
	Right Side	0.07	0.15	0.08	0.00	1.65	0.00	0.07	0.30	0.09	0.09	0.09
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.26	0.26	0.26
LTE 5	Front Face	0.18	0.02	0.01	0.00	0.89	0.00	0.01	0.21	0.12	0.12	0.12
	Rear Face	0.56	0.05	0.16	0.00	1.89	0.00	0.20	0.57	0.45	0.48	0.48
	Left Side	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06
	Right Side	0.10	0.15	0.08	0.00	1.65	0.00	0.07	0.32	0.11	0.11	0.11
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.20
LTE 7	Front Face	0.17	0.02	0.01	0.00	0.89	0.00	0.01	0.21	0.11	0.11	0.11
	Rear Face	0.58	0.05	0.16	0.00	1.89	0.00	0.20	0.58	0.46	0.49	0.49
	Left Side	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09
	Right Side	0.05	0.15	0.08	0.00	1.65	0.00	0.07	0.29	0.08	0.08	0.08
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.32	0.32
LTE 12	Front Face	0.22	0.02	0.01	0.00	0.89	0.00	0.01	0.24	0.14	0.14	0.14
	Rear Face	0.58	0.05	0.16	0.00	1.89	0.00	0.20	0.58	0.46	0.49	0.49
	Left Side	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.12	0.12
	Right Side	0.33	0.15	0.08	0.00	1.65	0.00	0.07	0.47	0.26	0.25	0.25
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.22	0.22	0.22

Total Exposure Ratio												
Band	Position	1	2	3	8	9	10	11	I(1+2+9)	K(1+3+8)	M(1+8+11)	R(1+10+11)
		Max WWAN 1g SAR W/kg	WLAN 2.4GHz Ant 2 1g SAR W/kg	WLAN 2.4GHz Ant 3 1g SAR W/kg	Max WLAN 6GHz Ant 2 4cm² W/m²	Max WLAN 6GHz Ant 3 4cm² W/m²	Max WLAN 6GHz Ant 2+3 4cm² W/m²	Max BT Ant 3 1g SAR W/kg	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
LTE 17	Front Face	0.20	0.02	0.01	0.00	0.89	0.00	0.01	0.23	0.13	0.13	0.13
	Rear Face	1.10	0.05	0.16	0.00	1.89	0.00	0.20	0.91	0.79	0.81	0.81
	Left Side	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19
	Right Side	0.36	0.15	0.08	0.00	1.65	0.00	0.07	0.48	0.28	0.27	0.27
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19
LTE 38	Front Face	0.16	0.02	0.01	0.00	0.89	0.00	0.01	0.20	0.11	0.11	0.11
	Rear Face	0.58	0.05	0.16	0.00	1.89	0.00	0.20	0.58	0.46	0.49	0.49
	Left Side	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09
	Right Side	0.15	0.15	0.08	0.00	1.65	0.00	0.07	0.35	0.14	0.14	0.14
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.23	0.23	0.23
LTE 41	Front Face	0.20	0.02	0.01	0.00	0.89	0.00	0.01	0.23	0.13	0.13	0.13
	Rear Face	0.59	0.05	0.16	0.00	1.89	0.00	0.20	0.59	0.47	0.49	0.49
	Left Side	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.11
	Right Side	0.09	0.15	0.08	0.00	1.65	0.00	0.07	0.32	0.11	0.10	0.10
	Top Side	0.04	0.06	0.03	0.00	0.00	0.00	0.03	0.06	0.04	0.04	0.04
	Bottom Side	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19
LTE 71	Front Face	0.12	0.02	0.01	0.00	0.89	0.00	0.01	0.18	0.08	0.08	0.08
	Rear Face	0.58	0.05	0.16	0.00	1.89	0.00	0.20	0.58	0.46	0.49	0.49
	Left Side	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09
	Right Side	0.17	0.15	0.08	0.00	1.65	0.00	0.07	0.37	0.16	0.15	0.15
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10

Total Exposure Ratio												
Band	Position	1	2	3	8	9	10	11	I(1+2+9)	K(1+3+8)	M(1+8+11)	R(1+10+11)
		Max WWAN	WLAN 2.4GHz Ant 2	WLAN 2.4GHz Ant 3	Max WLAN 6GHz Ant 2	Max WLAN 6GHz Ant 3	Max WLAN 6GHz Ant 2+3	Max BT Ant 3	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
		1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	4cm² W/m²	4cm² W/m²	4cm² W/m²	1g SAR W/kg				
5GNR-n2	Front Face	0.15	0.02	0.01	0.00	0.89	0.00	0.01	0.20	0.10	0.10	0.10
	Rear Face	0.55	0.05	0.16	0.00	1.89	0.00	0.20	0.56	0.44	0.47	0.47
	Left Side	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.12	0.12
	Right Side	0.00	0.15	0.08	0.00	1.65	0.00	0.07	0.26	0.05	0.04	0.04
	Top Side	0.09	0.06	0.03	0.00	0.00	0.00	0.03	0.09	0.08	0.08	0.08
	Bottom Side	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.16	0.16
5GNR-n5	Front Face	0.51	0.02	0.01	0.00	0.89	0.00	0.01	0.42	0.33	0.33	0.33
	Rear Face	0.52	0.05	0.16	0.00	1.89	0.00	0.20	0.55	0.43	0.45	0.45
	Left Side	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.04	0.04
	Right Side	0.00	0.15	0.08	0.00	1.65	0.00	0.07	0.26	0.05	0.04	0.04
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.16	0.16
5GNR-n41	Front Face	0.32	0.02	0.01	0.00	0.89	0.00	0.01	0.30	0.21	0.21	0.21
	Rear Face	1.10	0.05	0.16	0.00	1.89	0.00	0.20	0.91	0.79	0.81	0.81
	Left Side	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.18	0.18	0.18
	Right Side	0.11	0.15	0.08	0.00	1.65	0.00	0.07	0.33	0.12	0.11	0.11
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.66	0.66	0.66
5GNR-n71	Front Face	0.10	0.02	0.01	0.00	0.89	0.00	0.01	0.16	0.07	0.07	0.07
	Rear Face	0.51	0.05	0.16	0.00	1.89	0.00	0.20	0.54	0.42	0.44	0.44
	Left Side	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06
	Right Side	0.10	0.15	0.08	0.00	1.65	0.00	0.07	0.32	0.11	0.11	0.11
	Top Side	0.00	0.06	0.03	0.00	0.00	0.00	0.03	0.04	0.02	0.02	0.02
	Bottom Side	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09
5GNR-n77	Front Face	0.19	0.02	0.01	0.00	0.89	0.00	0.01	0.22	0.13	0.13	0.13
	Rear Face	0.43	0.05	0.16	0.00	1.89	0.00	0.20	0.49	0.37	0.39	0.39
	Left Side	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.08	0.08
	Right Side	0.48	0.15	0.08	0.00	1.65	0.00	0.07	0.56	0.35	0.34	0.34
	Top Side	0.20	0.06	0.03	0.00	0.00	0.00	0.03	0.16	0.14	0.14	0.14
	Bottom Side	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13	0.13	0.13
5GNR-n78	Front Face	0.20	0.02	0.01	0.00	0.89	0.00	0.01	0.23	0.13	0.13	0.13
	Rear Face	0.46	0.05	0.16	0.00	1.89	0.00	0.20	0.51	0.39	0.41	0.41
	Left Side	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08	0.08	0.08
	Right Side	0.47	0.15	0.08	0.00	1.65	0.00	0.07	0.55	0.34	0.34	0.34
	Top Side	0.25	0.06	0.03	0.00	0.00	0.00	0.03	0.19	0.18	0.18	0.18
	Bottom Side	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10

<Possibilities of Simultaneous Transmission>

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

Simultaneous TX Combination	Capable Transmit Configurations_WWAN+NR	Body Exposure Condition
A	WWAN + NR + WLAN(2.4G) Ant2	Yes
B	WWAN + NR + WLAN(2.4G) Ant3	Yes
C	WWAN + NR + WLAN(5G) Ant2	Yes
D	WWAN + NR + WLAN(5G) Ant3	Yes
E	WWAN + NR + WLAN(6G) Ant2	Yes
F	WWAN + NR + WLAN(6G) Ant3	Yes
G	WWAN + NR + BT Ant3	Yes
H	WWAN + NR + WLAN(2.4G) Ant2 + WLAN(5G) Ant3	Yes
I	WWAN + NR + WLAN(2.4G) Ant2 + WLAN(6G) Ant3	Yes
J	WWAN + NR + WLAN(2.4G) Ant3 + WLAN(5G) Ant2	Yes
K	WWAN + NR + WLAN(2.4G) Ant3 + WLAN(6G) Ant2	Yes
L	WWAN + NR + WLAN(5G) Ant2 +BT Ant3	Yes
M	WWAN + NR + WLAN(6G) Ant2 +BT Ant3	Yes
N	WWAN + NR + WLAN(2.4G) Ant2+3	Yes
O	WWAN + NR + WLAN(5G) Ant2+3	Yes
P	WWAN + NR + WLAN(6G) Ant2+3	Yes
Q	WWAN + NR + WLAN(5G) Ant 2+3+ BT Ant3	Yes
R	WWAN + NR + WLAN(6G) Ant 2+3+ BT Ant3	Yes

Notes

1. Simultaneous TX Combination A and D can be coverd by H
2. Simultaneous TX Combination F can be coverd by I
3. Simultaneous TX Combination B and C can be coverd by J
4. Simultaneous TX Combination E can be coverd by K
5. Simultaneous TX Combination G can be coverd by L
6. Simultaneous TX Combination O can be coverd by Q
7. Simultaneous TX Combination P can be coverd by R

Simultaneous Transmission SAR Evaluation (Body)																							
Band	Band	Position	1	2	3	4	5	6	7	8	9	10	11	12	H(1+2+3+7)	I(1+2+3+10)	J(1+2+4+6)	K(1+2+4+9)	L(1+2+6+12)	M(1+2+9+12)	N(1+2+5)	Q(1+2+8+12)	R(1+2+11+12)
			Max WWAN	Max NR	WLAN 2.4GHz Ant 2	WLAN 2.4GHz Ant 3	WLAN 2.4GHz Ant 2+3	WLAN 5GHz Ant 2	WLAN 5GHz Ant 3	WLAN 5GHz Ant 2+3	WLAN 6GHz Ant 2	WLAN 6GHz Ant 3	WLAN 6GHz Ant 2+3	BT Ant 3	Summimg result	Summimg result	Summimg result	Summimg result	Summimg result	Summimg result	Summimg result	Summimg result	Summimg result
			1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg
LTE 2	5GNR-n77	Front Face	0.17	0.19	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.41	0.42	0.43	0.37	0.43	0.37	0.37	0.42	0.37
		Rear Face	0.53	0.43	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.19	1.11	1.26	1.14	1.30	1.18	1.16	1.36	1.19
		Left Side	0.18	0.12	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.31	0.30
		Right Side	0.05	0.48	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.80	0.77	0.79	0.64	0.78	0.63	0.58	0.74	0.63
		Top Side	0.00	0.20	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.32	0.30	0.30	0.23	0.30	0.23	0.23	0.30	0.25
		Bottom Side	0.38	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59
LTE 2	5GNR-n78	Front Face	0.17	0.20	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.42	0.43	0.44	0.38	0.44	0.38	0.38	0.43	0.38
		Rear Face	0.53	0.46	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.22	1.14	1.29	1.17	1.33	1.21	1.19	1.39	1.22
		Left Side	0.18	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.31
		Right Side	0.05	0.47	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.79	0.76	0.78	0.63	0.77	0.62	0.57	0.73	0.62
		Top Side	0.00	0.25	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.37	0.35	0.35	0.28	0.35	0.28	0.28	0.35	0.30
		Bottom Side	0.38	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54
LTE 5	5GNR-n77	Front Face	0.18	0.19	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.42	0.43	0.44	0.38	0.44	0.38	0.38	0.43	0.38
		Rear Face	0.56	0.43	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.22	1.14	1.29	1.17	1.33	1.21	1.19	1.39	1.22
		Left Side	0.10	0.12	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.22
		Right Side	0.10	0.48	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.85	0.82	0.84	0.69	0.83	0.68	0.63	0.79	0.68
		Top Side	0.00	0.20	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.32	0.30	0.30	0.23	0.30	0.23	0.23	0.30	0.25
		Bottom Side	0.32	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
LTE 5	5GNR-n78	Front Face	0.18	0.20	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.43	0.44	0.45	0.39	0.45	0.39	0.39	0.44	0.39
		Rear Face	0.56	0.46	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.25	1.17	1.32	1.20	1.36	1.24	1.22	1.42	1.25
		Left Side	0.10	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.24	0.23
		Right Side	0.10	0.47	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.84	0.81	0.83	0.68	0.82	0.67	0.62	0.78	0.67
		Top Side	0.00	0.25	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.37	0.35	0.35	0.28	0.35	0.28	0.28	0.35	0.30
		Bottom Side	0.32	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48
LTE 7	5GNR-n77	Front Face	0.17	0.19	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.41	0.42	0.43	0.37	0.43	0.37	0.37	0.42	0.37
		Rear Face	0.58	0.43	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.24	1.16	1.31	1.19	1.35	1.23	1.21	1.41	1.24
		Left Side	0.14	0.12	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.26
		Right Side	0.05	0.48	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.80	0.77	0.79	0.64	0.78	0.63	0.58	0.74	0.63
		Top Side	0.00	0.20	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.32	0.30	0.30	0.23	0.30	0.23	0.23	0.30	0.25
		Bottom Side	0.51	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72
LTE 7	5GNR-n78	Front Face	0.17	0.20	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.42	0.43	0.44	0.38	0.44	0.38	0.38	0.43	0.38
		Rear Face	0.58	0.46	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.27	1.19	1.34	1.22	1.38	1.26	1.24	1.44	1.27
		Left Side	0.14	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.27
		Right Side	0.05	0.47	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.79	0.76	0.78	0.63	0.77	0.62	0.57	0.73	0.62
		Top Side	0.00	0.25	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.37	0.35	0.35	0.28	0.35	0.28	0.28	0.35	0.30
		Bottom Side	0.51	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67

Simultaneous Transmission SAR Evaluation (Body)																							
Band	Band	Position	1	2	3	4	5	6	7	8	9	10	11	12	H(1+2+3+7)	I(1+2+3+10)	J(1+2+4+6)	K(1+2+4+9)	L(1+2+6+12)	M(1+2+9+12)	N(1+2+5)	Q(1+2+8+12)	R(1+2+11+12)
			Max WWAN	Max NR	WLAN 2.4GHz Ant 2	WLAN 2.4GHz Ant 3	WLAN 2.4GHz Ant 2+3	WLAN 5GHz Ant 2	WLAN 5GHz Ant 3	WLAN 5GHz Ant 2+3	WLAN 6GHz Ant 2	WLAN 6GHz Ant 3	WLAN 6GHz Ant 2+3	BT Ant 3	Summimg result	Summimg result	Summimg result	Summimg result	Summimg result	Summimg result	Summimg result	Summimg result	Summimg result
			1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg
LTE 12	5GNR-n77	Front Face	0.22	0.19	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.46	0.47	0.48	0.42	0.48	0.42	0.42	0.47	0.42
		Rear Face	0.58	0.43	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.24	1.16	1.31	1.19	1.35	1.23	1.21	1.41	1.24
		Left Side	0.19	0.12	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.31
		Right Side	0.33	0.48	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	1.08	1.05	1.07	0.92	1.06	0.91	0.86	1.02	0.91
		Top Side	0.00	0.20	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.32	0.30	0.30	0.23	0.30	0.23	0.23	0.30	0.25
		Bottom Side	0.35	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56
LTE 12	5GNR-n78	Front Face	0.22	0.20	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.47	0.48	0.49	0.43	0.49	0.43	0.43	0.48	0.43
		Rear Face	0.58	0.46	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.27	1.19	1.34	1.22	1.38	1.26	1.24	1.44	1.27
		Left Side	0.19	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33	0.32
		Right Side	0.33	0.47	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	1.07	1.04	1.06	0.91	1.05	0.90	0.85	1.01	0.90
		Top Side	0.00	0.25	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.37	0.35	0.35	0.28	0.35	0.28	0.28	0.35	0.30
		Bottom Side	0.35	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51
LTE 38	5GNR-n78	Front Face	0.16	0.20	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.41	0.42	0.43	0.37	0.43	0.37	0.37	0.42	0.37
		Rear Face	0.58	0.46	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.27	1.19	1.34	1.22	1.38	1.26	1.24	1.44	1.27
		Left Side	0.14	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.27
		Right Side	0.15	0.47	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.89	0.86	0.88	0.73	0.87	0.72	0.67	0.83	0.72
		Top Side	0.00	0.25	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.37	0.35	0.35	0.28	0.35	0.28	0.28	0.35	0.30
		Bottom Side	0.36	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
LTE 41	5GNR-n77	Front Face	0.20	0.19	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.44	0.45	0.46	0.40	0.46	0.40	0.40	0.45	0.40
		Rear Face	0.59	0.43	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.25	1.17	1.32	1.20	1.36	1.24	1.22	1.42	1.25
		Left Side	0.18	0.12	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.31	0.30
		Right Side	0.09	0.48	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.84	0.81	0.83	0.68	0.82	0.67	0.62	0.78	0.67
		Top Side	0.04	0.20	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.36	0.34	0.34	0.27	0.34	0.27	0.27	0.34	0.29
		Bottom Side	0.31	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
LTE 41	5GNR-n78	Front Face	0.20	0.20	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.45	0.46	0.47	0.41	0.47	0.41	0.41	0.46	0.41
		Rear Face	0.59	0.46	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.28	1.20	1.35	1.23	1.39	1.27	1.25	1.45	1.28
		Left Side	0.18	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.31
		Right Side	0.09	0.47	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.83	0.80	0.82	0.67	0.81	0.66	0.61	0.77	0.66
		Top Side	0.04	0.25	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.41	0.39	0.39	0.32	0.39	0.32	0.32	0.39	0.34
		Bottom Side	0.31	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47
LTE 71	5GNR-n78	Front Face	0.12	0.20	0.02	0.01	0.01	0.06	0.03	0.05	0.00	0.04	0.00	0.01	0.37	0.38	0.39	0.33	0.39	0.33	0.33	0.38	0.33
		Rear Face	0.58	0.46	0.05	0.16	0.20	0.14	0.18	0.20	0.02	0.10	0.03	0.20	1.27	1.19	1.34	1.22	1.38	1.26	1.24	1.44	1.27
		Left Side	0.14	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.27
		Right Side	0.17	0.47	0.15	0.08	0.05	0.18	0.12	0.14	0.03	0.09	0.03	0.07	0.91	0.88	0.90	0.75	0.89	0.74	0.69	0.85	0.74
		Top Side	0.00	0.25	0.06	0.03	0.03	0.07	0.06	0.07	0.00	0.04	0.02	0.03	0.37	0.35	0.35	0.28	0.35	0.28	0.28	0.35	0.30
		Bottom Side	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32

Total Exposure Ratio														
Band	Band	Position	1	2	3	4	9	10	11	12	I(1+2+3+10)	K(1+2+4+9)	M(1+2+9+12)	R(1+2+11+12)
			Max WWAN	Max NR	WLAN 2.4GHz Ant 2	WLAN 2.4GHz Ant 3	WLAN 6GHz Ant 2	WLAN 6GHz Ant 3	WLAN 6GHz Ant 2+3	BT Ant 3	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
			1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	4cm^2 W/m^2	4cm^2 W/m^2	4cm^2 W/m^2	1g SAR W/kg				
LTE 2	5GNR-n77	Front Face	0.17	0.19	0.02	0.01	0.00	0.89	0.00	0.01	0.33	0.23	0.23	0.23
		Rear Face	0.53	0.43	0.05	0.16	0.00	1.89	0.00	0.20	0.82	0.70	0.73	0.73
		Left Side	0.18	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19
		Right Side	0.05	0.48	0.15	0.08	0.00	1.65	0.00	0.07	0.59	0.38	0.38	0.38
		Top Side	0.00	0.20	0.06	0.03	0.00	0.00	0.00	0.03	0.16	0.14	0.14	0.14
		Bottom Side	0.38	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.37	0.37	0.37
LTE 2	5GNR-n78	Front Face	0.17	0.20	0.02	0.01	0.00	0.89	0.00	0.01	0.33	0.24	0.24	0.24
		Rear Face	0.53	0.46	0.05	0.16	0.00	1.89	0.00	0.20	0.84	0.72	0.74	0.74
		Left Side	0.18	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19
		Right Side	0.05	0.47	0.15	0.08	0.00	1.65	0.00	0.07	0.58	0.38	0.37	0.37
		Top Side	0.00	0.25	0.06	0.03	0.00	0.00	0.00	0.03	0.19	0.18	0.18	0.18
		Bottom Side	0.38	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.34	0.34	0.34
LTE 5	5GNR-n77	Front Face	0.18	0.19	0.02	0.01	0.00	0.89	0.00	0.01	0.33	0.24	0.24	0.24
		Rear Face	0.56	0.43	0.05	0.16	0.00	1.89	0.00	0.20	0.84	0.72	0.74	0.74
		Left Side	0.10	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14
		Right Side	0.10	0.48	0.15	0.08	0.00	1.65	0.00	0.07	0.62	0.41	0.41	0.41
		Top Side	0.00	0.20	0.06	0.03	0.00	0.00	0.00	0.03	0.16	0.14	0.14	0.14
		Bottom Side	0.32	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.33	0.33
LTE 5	5GNR-n78	Front Face	0.18	0.20	0.02	0.01	0.00	0.89	0.00	0.01	0.34	0.24	0.24	0.24
		Rear Face	0.56	0.46	0.05	0.16	0.00	1.89	0.00	0.20	0.86	0.74	0.76	0.76
		Left Side	0.10	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.14	0.14
		Right Side	0.10	0.47	0.15	0.08	0.00	1.65	0.00	0.07	0.62	0.41	0.40	0.40
		Top Side	0.00	0.25	0.06	0.03	0.00	0.00	0.00	0.03	0.19	0.18	0.18	0.18
		Bottom Side	0.32	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.30	0.30	0.30
LTE 7	5GNR-n77	Front Face	0.17	0.19	0.02	0.01	0.00	0.89	0.00	0.01	0.33	0.23	0.23	0.23
		Rear Face	0.58	0.43	0.05	0.16	0.00	1.89	0.00	0.20	0.85	0.73	0.76	0.76
		Left Side	0.14	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.16	0.16
		Right Side	0.05	0.48	0.15	0.08	0.00	1.65	0.00	0.07	0.59	0.38	0.38	0.38
		Top Side	0.00	0.20	0.06	0.03	0.00	0.00	0.00	0.03	0.16	0.14	0.14	0.14
		Bottom Side	0.51	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.45	0.45	0.45
LTE 7	5GNR-n78	Front Face	0.17	0.20	0.02	0.01	0.00	0.89	0.00	0.01	0.33	0.24	0.24	0.24
		Rear Face	0.58	0.46	0.05	0.16	0.00	1.89	0.00	0.20	0.87	0.75	0.78	0.78
		Left Side	0.14	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.17	0.17
		Right Side	0.05	0.47	0.15	0.08	0.00	1.65	0.00	0.07	0.58	0.38	0.37	0.37
		Top Side	0.00	0.25	0.06	0.03	0.00	0.00	0.00	0.03	0.19	0.18	0.18	0.18
		Bottom Side	0.51	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.42	0.42	0.42

Total Exposure Ratio														
Band	Band	Position	1	2	3	4	9	10	11	12	I(1+2+3+10)	K(1+2+4+9)	M(1+2+9+12)	R(1+2+11+12)
			Max WWAN	Max NR	WLAN 2.4GHz Ant 2	WLAN 2.4GHz Ant 3	WLAN 6GHz Ant 2	WLAN 6GHz Ant 3	WLAN 6GHz Ant 2+3	BT Ant 3	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio	Total Exposure Ratio
			1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	1g SAR W/kg	4cm² W/m²	4cm² W/m²	4cm² W/m²	1g SAR W/kg				
LTE 12	5GNR-n77	Front Face	0.22	0.19	0.02	0.01	0.00	0.89	0.00	0.01	0.36	0.26	0.26	0.26
		Rear Face	0.58	0.43	0.05	0.16	0.00	1.89	0.00	0.20	0.85	0.73	0.76	0.76
		Left Side	0.19	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19
		Right Side	0.33	0.48	0.15	0.08	0.00	1.65	0.00	0.07	0.77	0.56	0.55	0.55
		Top Side	0.00	0.20	0.06	0.03	0.00	0.00	0.00	0.03	0.16	0.14	0.14	0.14
		Bottom Side	0.35	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.35	0.35	0.35
LTE 12	5GNR-n78	Front Face	0.22	0.20	0.02	0.01	0.00	0.89	0.00	0.01	0.36	0.27	0.27	0.27
		Rear Face	0.58	0.46	0.05	0.16	0.00	1.89	0.00	0.20	0.87	0.75	0.78	0.78
		Left Side	0.19	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.20
		Right Side	0.33	0.47	0.15	0.08	0.00	1.65	0.00	0.07	0.76	0.55	0.54	0.54
		Top Side	0.00	0.25	0.06	0.03	0.00	0.00	0.00	0.03	0.19	0.18	0.18	0.18
		Bottom Side	0.35	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.32	0.32	0.32
LTE 38	5GNR-n78	Front Face	0.16	0.20	0.02	0.01	0.00	0.89	0.00	0.01	0.33	0.23	0.23	0.23
		Rear Face	0.58	0.46	0.05	0.16	0.00	1.89	0.00	0.20	0.87	0.75	0.78	0.78
		Left Side	0.14	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.17	0.17
		Right Side	0.15	0.47	0.15	0.08	0.00	1.65	0.00	0.07	0.65	0.44	0.43	0.43
		Top Side	0.00	0.25	0.06	0.03	0.00	0.00	0.00	0.03	0.19	0.18	0.18	0.18
		Bottom Side	0.36	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.33	0.33
LTE 41	5GNR-n77	Front Face	0.20	0.19	0.02	0.01	0.00	0.89	0.00	0.01	0.35	0.25	0.25	0.25
		Rear Face	0.59	0.43	0.05	0.16	0.00	1.89	0.00	0.20	0.86	0.74	0.76	0.76
		Left Side	0.18	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19
		Right Side	0.09	0.48	0.15	0.08	0.00	1.65	0.00	0.07	0.62	0.41	0.40	0.40
		Top Side	0.04	0.20	0.06	0.03	0.00	0.00	0.00	0.03	0.19	0.17	0.17	0.17
		Bottom Side	0.31	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.33	0.33	0.33
LTE 41	5GNR-n78	Front Face	0.20	0.20	0.02	0.01	0.00	0.89	0.00	0.01	0.35	0.26	0.26	0.26
		Rear Face	0.59	0.46	0.05	0.16	0.00	1.89	0.00	0.20	0.88	0.76	0.78	0.78
		Left Side	0.18	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.19	0.19	0.19
		Right Side	0.09	0.47	0.15	0.08	0.00	1.65	0.00	0.07	0.61	0.40	0.39	0.39
		Top Side	0.04	0.25	0.06	0.03	0.00	0.00	0.00	0.03	0.22	0.20	0.20	0.20
		Bottom Side	0.31	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.29	0.29
LTE 71	5GNR-n78	Front Face	0.12	0.20	0.02	0.01	0.00	0.89	0.00	0.01	0.30	0.21	0.21	0.21
		Rear Face	0.58	0.46	0.05	0.16	0.00	1.89	0.00	0.20	0.87	0.75	0.78	0.78
		Left Side	0.14	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17	0.17	0.17
		Right Side	0.17	0.47	0.15	0.08	0.00	1.65	0.00	0.07	0.66	0.45	0.44	0.44
		Top Side	0.00	0.25	0.06	0.03	0.00	0.00	0.00	0.03	0.19	0.18	0.18	0.18
		Bottom Side	0.16	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.20