D3700V2 - SN: 1082 Extended Dipole Calibrations

Referring to KDB 865664 D01, if dipoles are verified in return loss (<-20dB, within 20% of prior calibration), and in impedance (within 5 ohm of prior calibration), the annual calibration is not necessary and the calibration interval can be extended.

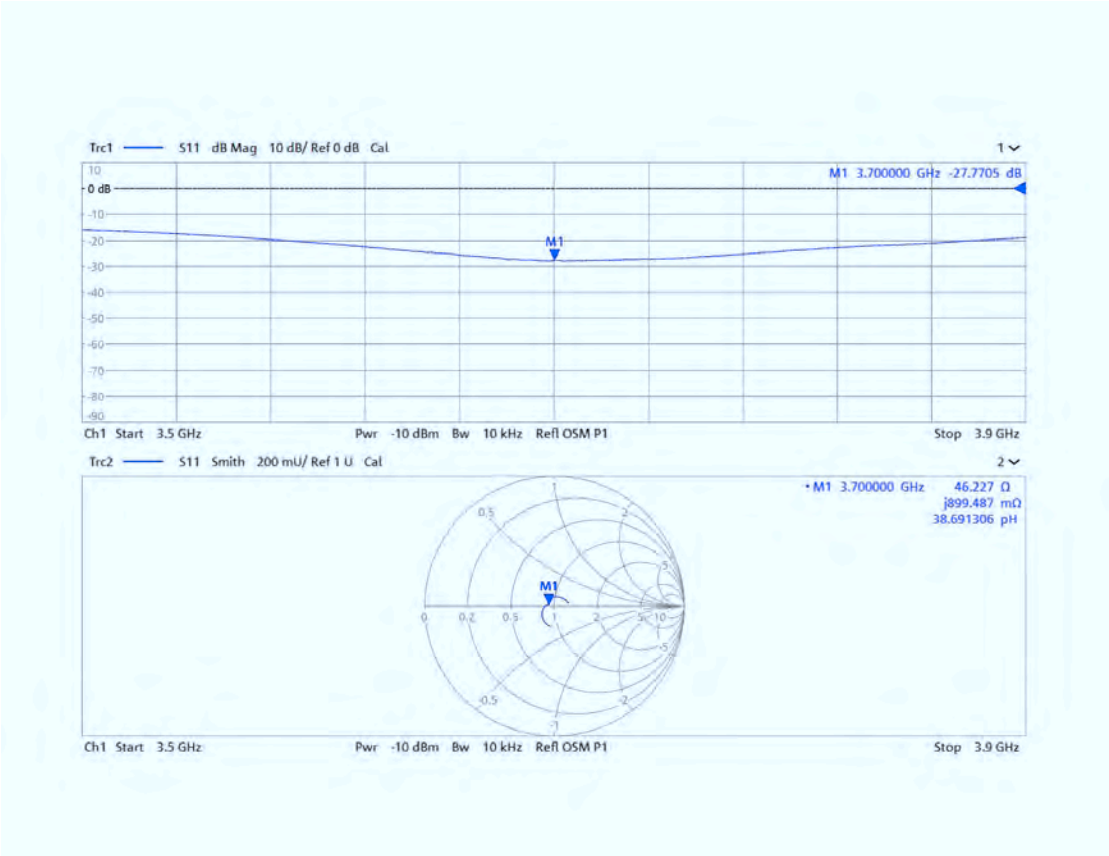
D3700V2 - SN: 1082						
3700MHz Head						
Date of Measurement	Return-Loss (dB)	Delta (%)	Real Impedance (ohm)	Delta (ohm)	Imaginary Impedance (ohm)	Delta (ohm)
10.20.2021	-27.2		45.9		0.96	
10.19.2022	-27.77	2.10	46.23	0.33	0.90	-0.06
10.18.2023	-30.70	12.86	49.30	3.40	-2.71	-3.67

<Justification of the extended calibration>

The return loss is < -20dB, within 20% of prior calibration; the impedance is within 5 ohm of prior calibration. Therefore the verification result should support extended calibration.

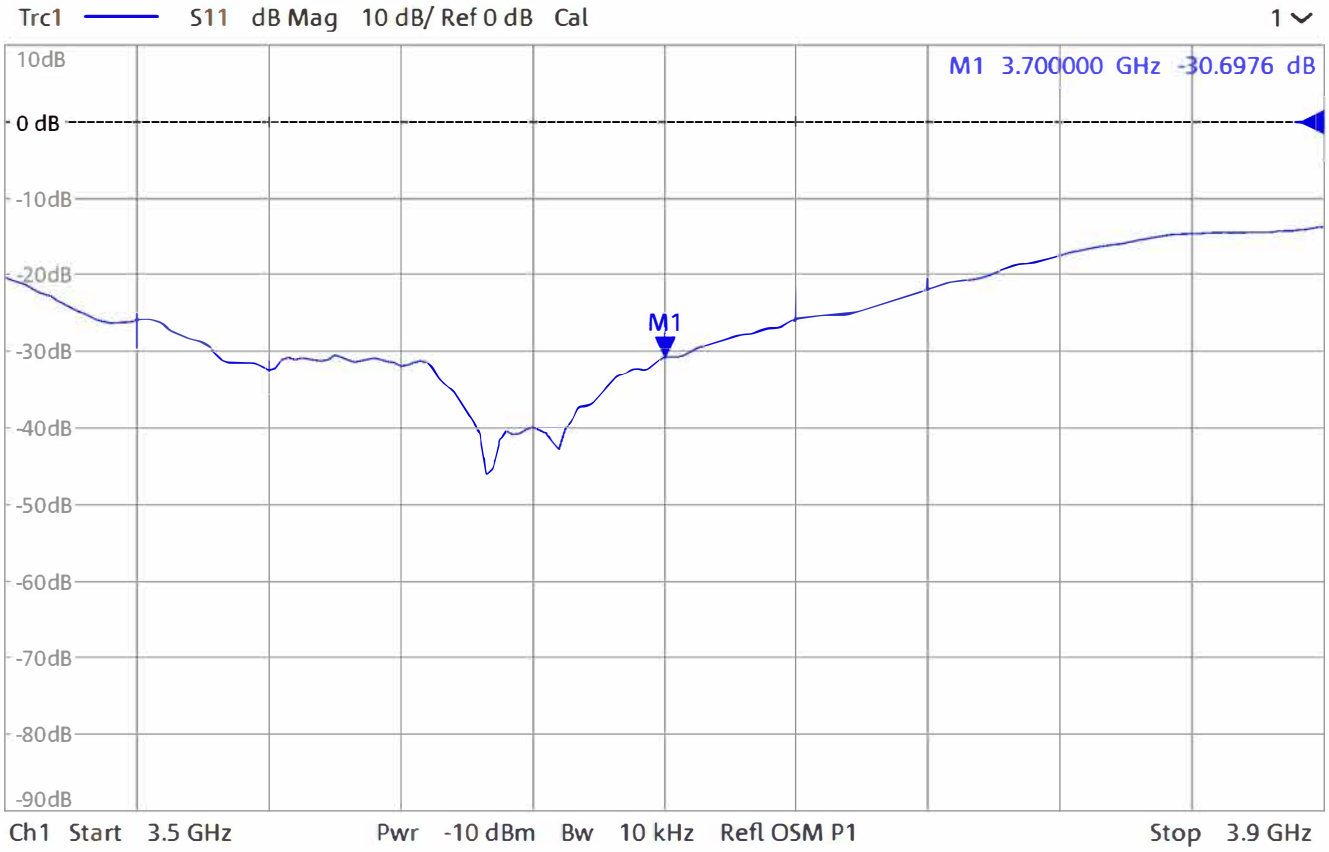
<Dipole Verification Data>

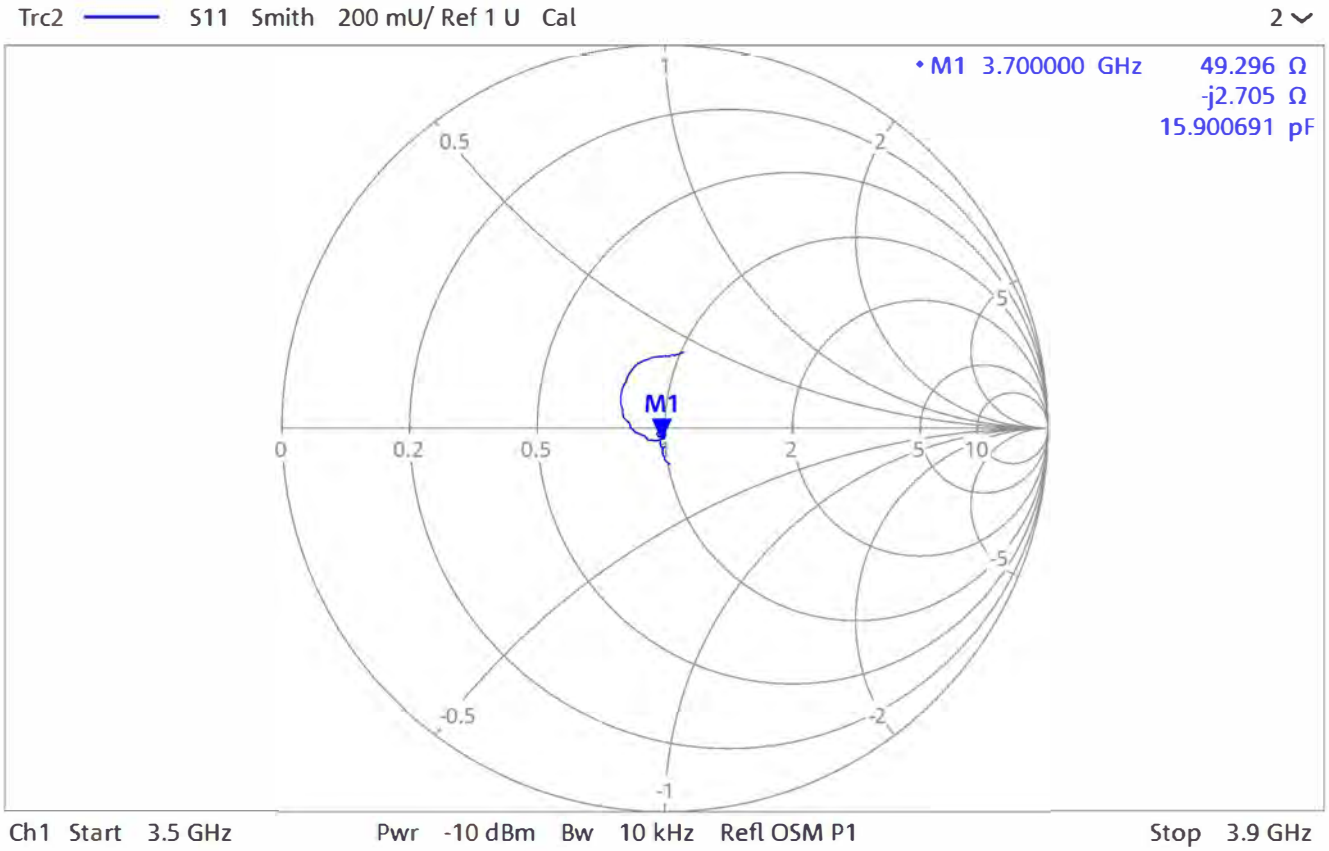
Head 3700MHz _2022.10.19



<Dipole Verification Data>

Head 3700MHz _2023.10.18





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Client **7layers** **Certificate No: Z21-60428**

CALIBRATION CERTIFICATE

Object	D3900V2 - SN: 1055
Calibration Procedure(s)	FF-Z11-003-01 Calibration Procedures for dipole validation kits
Calibration date:	October 25, 2021

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
Power Meter NRP2	106277	24-Sep-21 (CTTL, No.J21X08326)	Sep-22
Power sensor NRP8S	104291	24-Sep-21 (CTTL, No.J21X08326)	Sep-22
ReferenceProbe EX3DV4	SN 7517	03-Feb-21(CTTL-SPEAG,No.Z21-60001)	Feb-22
DAE4	SN 1556	15-Jan-21(SPEAG,No.DAE4-1556_Jan21)	Jan-22
Secondary Standards	**ID #**	**Cal Date(Calibrated by, Certificate No.)**	**Scheduled Calibration**
Signal Generator E4438C	MY49071430	01-Feb-21 (CTTL, No.J21X00593)	Jan-22
NetworkAnalyzerE5071C	MY46110673	14-Jan-21 (CTTL, No.J21X00232)	Jan-22

	Name	Function	Signature
Calibrated by:	Zhao Jing	SAR Test Engineer	
Reviewed by:	Lin Hao	SAR Test Engineer	
Approved by:	Qi Dianyuan	SAR Project Leader	

Issued: October 31, 2021

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Glossary:

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

Calibration is Performed According to the Following Standards:

a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013

b) IEC 62209-1, "Measurement procedure for assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices- Part 1: Device used next to the ear (Frequency range of 300MHz to 6GHz)", July 2016

c) IEC 62209-2, "Procedure to measure the Specific Absorption Rate (SAR) For wireless communication devices used in close proximity to the human body (frequency range of 30MHz to 6GHz)", March 2010

d) KDB865664, SAR Measurement Requirements for 100 MHz to 6 GHz

Additional Documentation:

e) DASY4/5 System Handbook

Methods Applied and Interpretation of Parameters:

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

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

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Measurement Conditions

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

DASY Version	DASY52	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Triple Flat Phantom 5.1C	
Distance Dipole Center - TSL	10 mm	with Spacer
Zoom Scan Resolution	dx, dy = 4 mm, dz = 1.4 mm	Graded Ratio = 1.4 (Z direction)
Frequency	3900 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	**Permittivity**	**Conductivity**
Nominal Head TSL parameters	22.0 °C	37.5	3.32 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	37.1 ± 6 %	3.31 mho/m ± 6 %
Head TSL temperature change during test	<1.0 °C	----	----

SAR result with Head TSL

SAR averaged over 1 cm^3 (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	6.80 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**67.9 W/kg ± 24.4 % (*k*=2)**
SAR averaged over 10 cm^3 (10 g) of Head TSL	Condition	
SAR measured	100 mW input power	2.38 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**23.7 W/kg ± 24.2 % (*k*=2)**

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Appendix (Additional assessments outside the scope of CNAS L0570)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	49.9Ω - 6.11jΩ
Return Loss	- 24.3dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.013 ns

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

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

Additional EUT Data

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DASY5 Validation Report for Head TSL Date: 10.25.2021

Test Laboratory: CTTL, Beijing, China

DUT: Dipole D3900V2; Type: D3900V2; Serial: D3900V2 - SN: 1055

Communication System: CW; Frequency: 3900 MHz

Medium parameters used: f = 3900 MHz; σ = 3.31 S/m; ε_r = 37.12; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7517; ConvF(6.36, 6.36, 6.36) @ 3900 MHz; Calibrated: 2021-02-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1556; Calibrated: 2021-01-15
- Phantom: MFP_V5.1C (20deg probe tilt); Type: QD 000 P51 Cx; Serial: 1062
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Dipole Calibration /Pin=100mW, d=10mm, f=3900 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 69.07 V/m; Power Drift = -0.03 dB

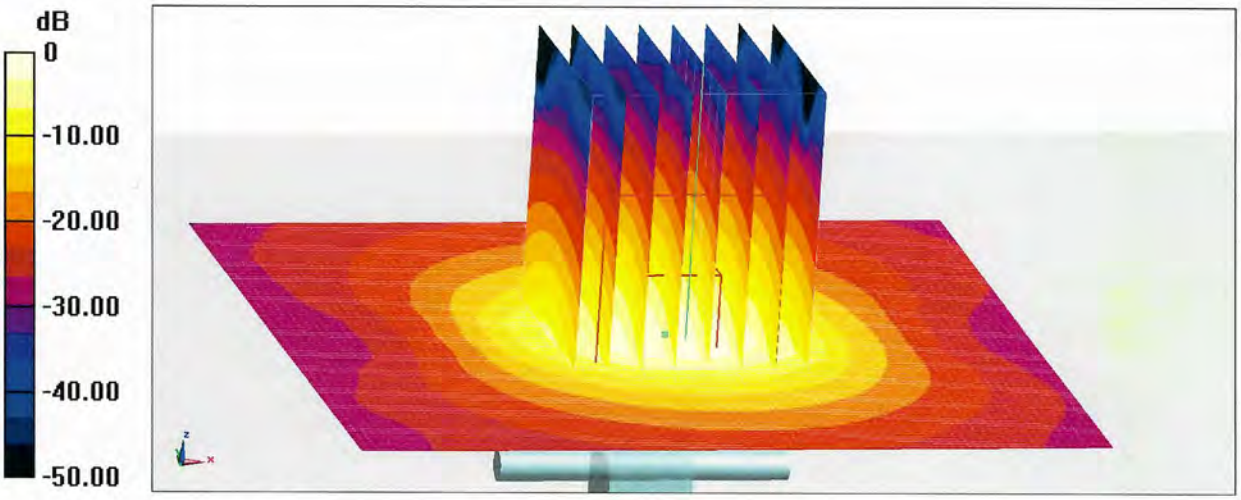
Peak SAR (extrapolated) = 20.0 W/kg

SAR(1 g) = 6.8 W/kg; SAR(10 g) = 2.38 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 72.6%

Maximum value of SAR (measured) = 13.7 W/kg



0 dB = 13.7 W/kg = 11.37 dBW/kg

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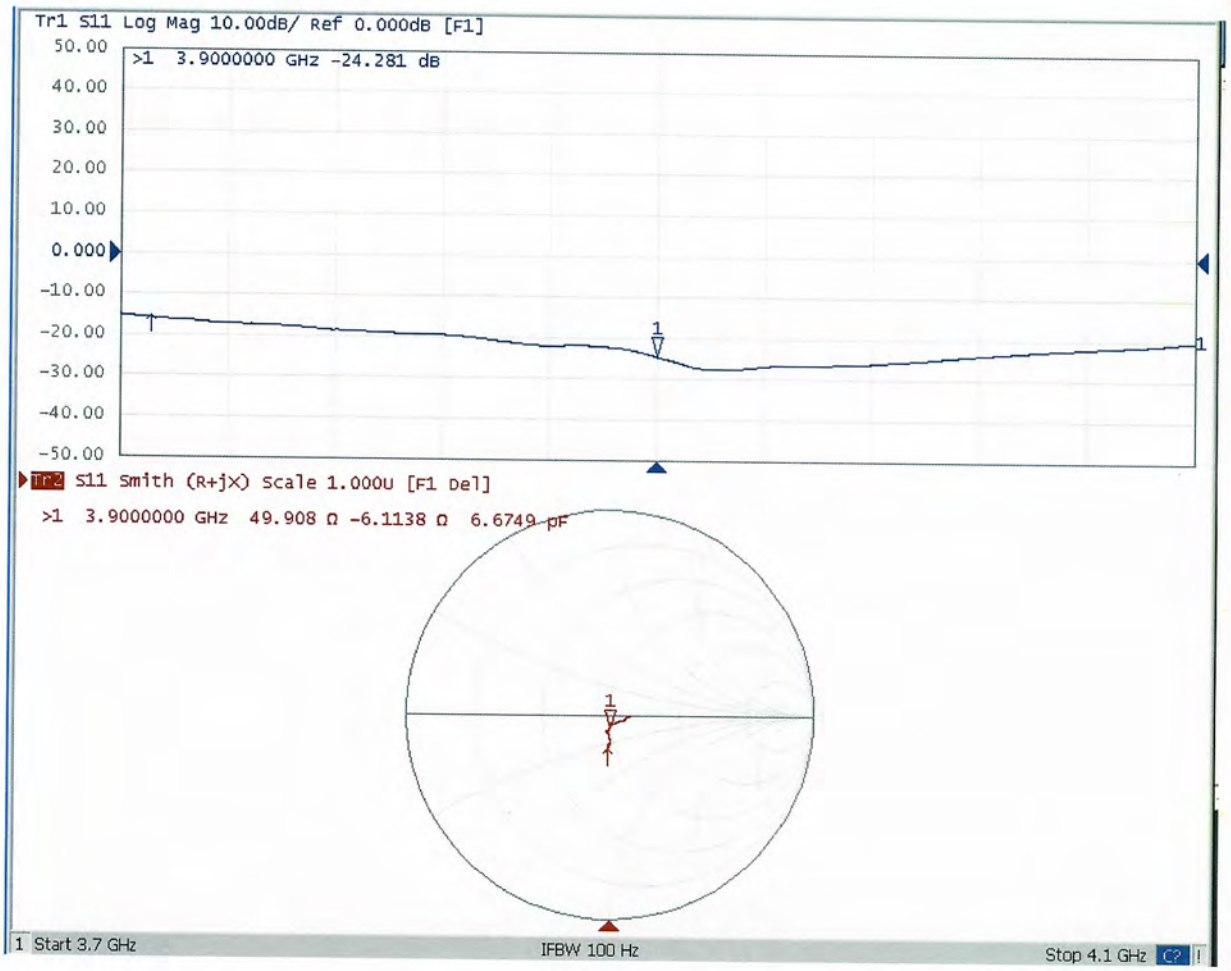
Impedance Measurement Plot for Head TSL



D3900V2 - SN: 1055 Extended Dipole Calibrations

Referring to KDB 865664 D01, if dipoles are verified in return loss (<-20dB, within 20% of prior calibration), and in impedance (within 5 ohm of prior calibration), the annual calibration is not necessary and the calibration interval can be extended.

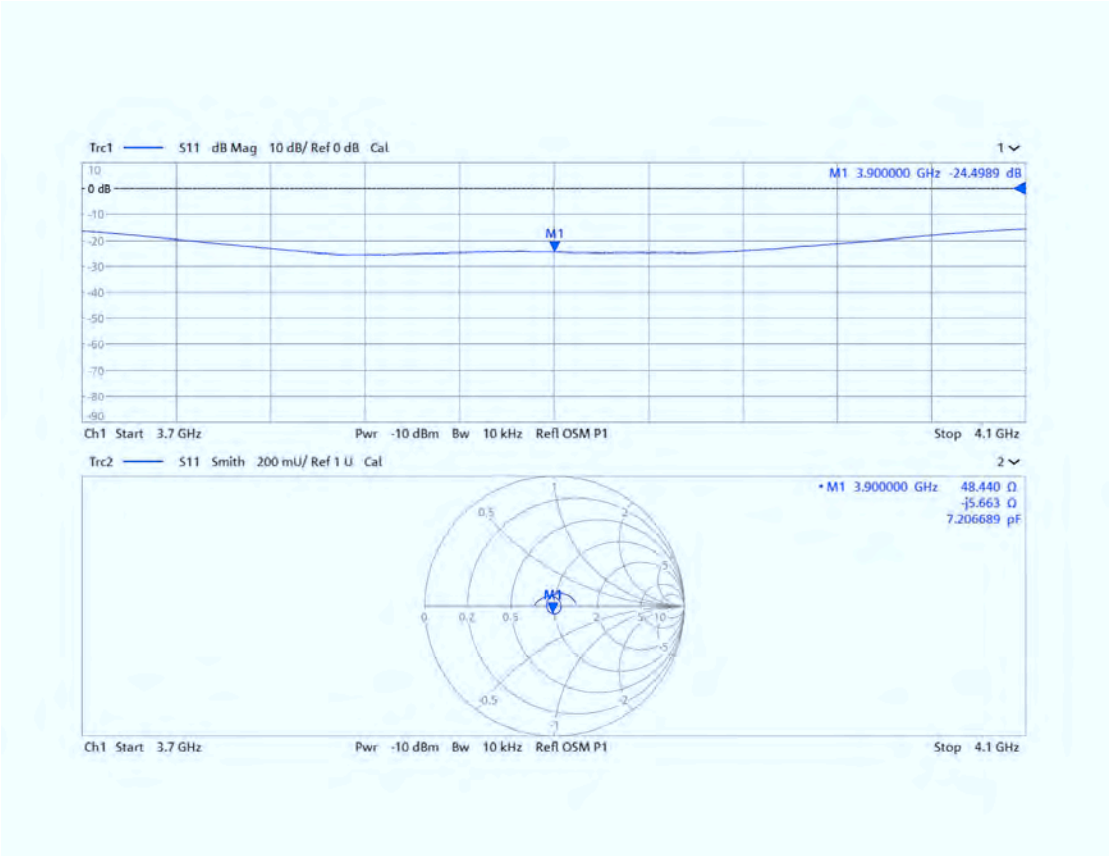
D3900V2 - SN: 1055						
3900MHz Head						
Date of Measurement	Return-Loss (dB)	Delta (%)	Real Impedance (ohm)	Delta (ohm)	Imaginary Impedance (ohm)	Delta (ohm)
10.25.2021	-24.3		49.9		-6.11	
10.24.2022	-24.50	0.82	48.44	-1.46	-5.66	0.45
10.23.2023	-27.48	13.09	53.56	3.66	-2.37	3.75

<Justification of the extended calibration>

The return loss is < -20dB, within 20% of prior calibration; the impedance is within 5 ohm of prior calibration. Therefore the verification result should support extended calibration.

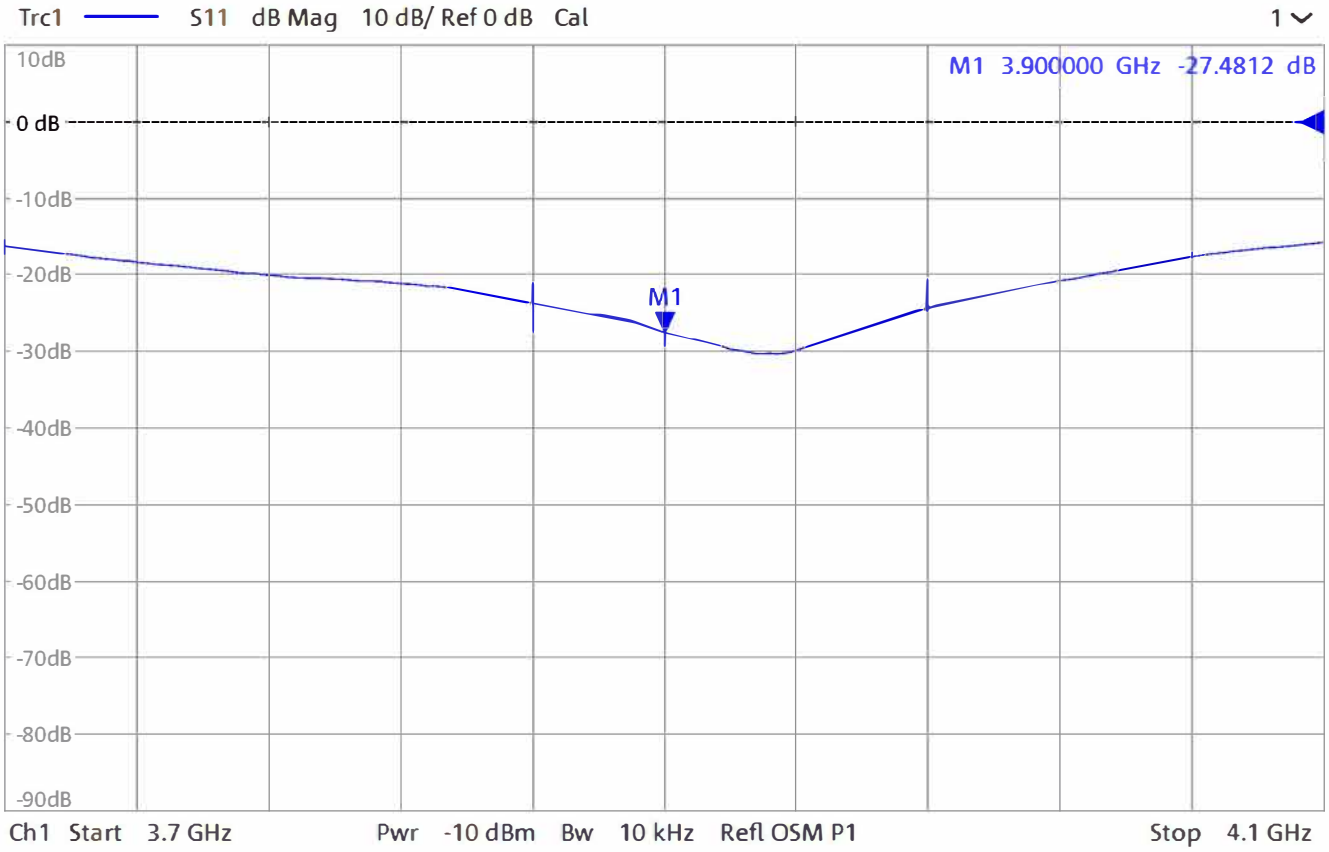
<Dipole Verification Data>

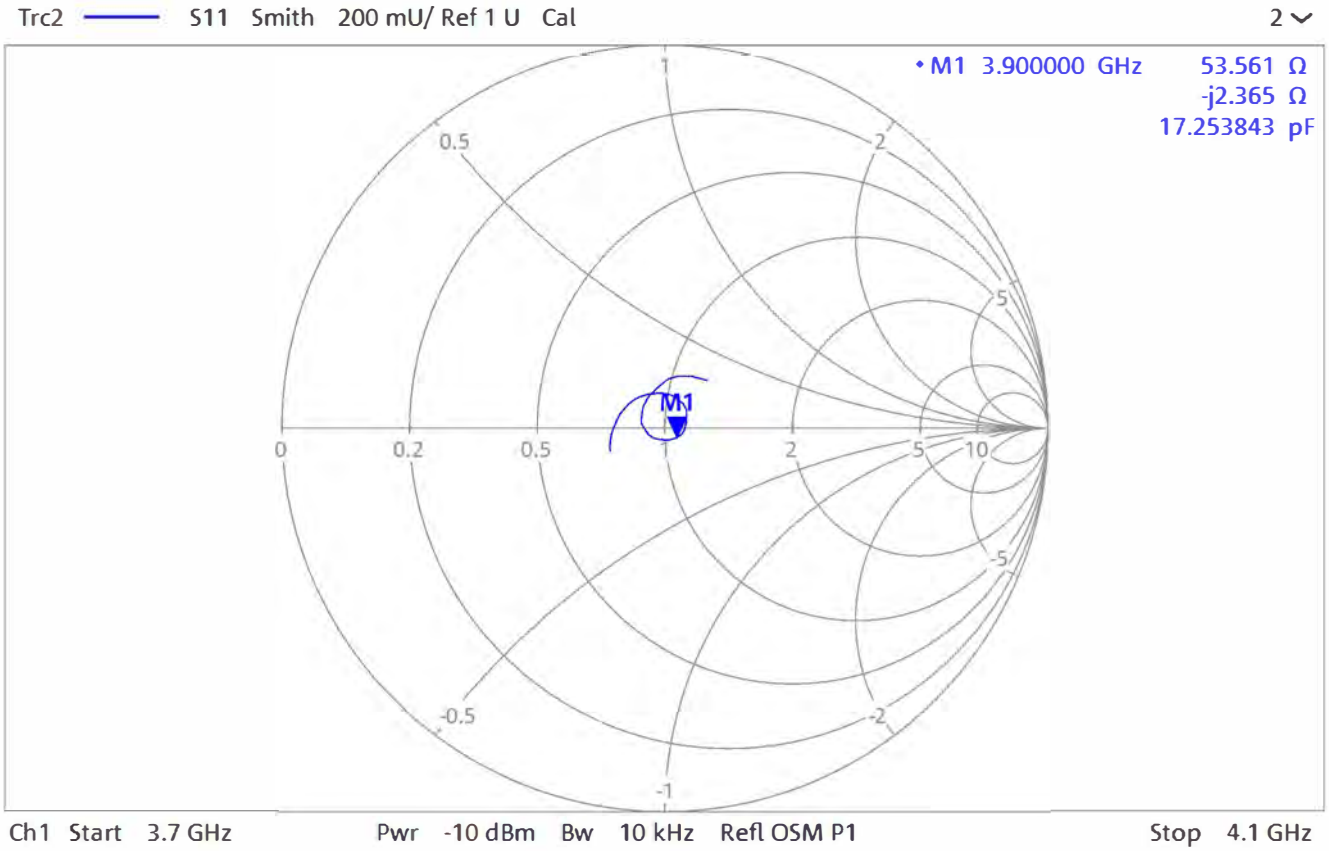
Head 3900MHz _2022.10.24



<Dipole Verification Data>

Head 3900MHz _2023.10.23





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CNAS L0570

Client 7layers Certificate No: Z21-60431

CALIBRATION CERTIFICATE

Object	D5GHzV2 - SN: 1315
Calibration Procedure(s)	FF-Z11-003-01 Calibration Procedures for dipole validation kits
Calibration date:	October 22, 2021

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Calibrated by, Certificate No.)	Scheduled Calibration
Power Meter NRP2	106277	24-Sep-21 (CTTL, No.J21X08326)	Sep-22
Power sensor NRP8S	104291	24-Sep-21 (CTTL, No.J21X08326)	Sep-22
ReferenceProbe EX3DV4	SN 7517	03-Feb-21(CTTL-SPEAG,No.Z21-60001)	Feb-22
DAE4	SN 1556	15-Jan-21(SPEAG,No.DAE4-1556_Jan21)	Jan-22
Secondary Standards	**ID #**	**Cal Date (Calibrated by, Certificate No.)**	**Scheduled Calibration**
Signal Generator E4438C	MY49071430	01-Feb-21 (CTTL, No.J21X00593)	Jan-22
NetworkAnalyzerE5071C	MY46110673	14-Jan-21 (CTTL, No.J21X00232)	Jan-22

	Name	Function	Signature
Calibrated by:	Zhao Jing	SAR Test Engineer	
Reviewed by:	Lin Hao	SAR Test Engineer	
Approved by:	Qi Dianyuan	SAR Project Leader	

Issued: October 27, 2021

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Glossary:

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

Calibration is Performed According to the Following Standards:

a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013

b) IEC 62209-1, "Measurement procedure for assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices- Part 1: Device used next to the ear (Frequency range of 300MHz to 6GHz)", July 2016

c) IEC 62209-2, "Procedure to measure the Specific Absorption Rate (SAR) For wireless communication devices used in close proximity to the human body (frequency range of 30MHz to 6GHz)", March 2010

d) KDB865664, SAR Measurement Requirements for 100 MHz to 6 GHz

Additional Documentation:

e) DASY4/5 System Handbook

Methods Applied and Interpretation of Parameters:

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

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

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Measurement Conditions

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

DASY Version	DASY52	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Triple Flat Phantom 5.1C	
Distance Dipole Center - TSL	10 mm	with Spacer
Zoom Scan Resolution	dx, dy = 4 mm, dz = 1.4 mm	Graded Ratio = 1.4 (Z direction)
Frequency	5250 MHz ± 1 MHz 5600 MHz ± 1 MHz 5750 MHz ± 1 MHz	

Head TSL parameters at 5250 MHz

The following parameters and calculations were applied.

	Temperature	**Permittivity**	**Conductivity**
Nominal Head TSL parameters	22.0 °C	35.9	4.71 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	36.6 ± 6 %	4.70 mho/m ± 6 %
Head TSL temperature change during test	<1.0 °C	----	----

SAR result with Head TSL at 5250 MHz

SAR averaged over 1 cm^3 (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	7.66 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**76.9 W/kg ± 24.4 % (*k*=2)**
SAR averaged over 10 cm^3 (10 g) of Head TSL	Condition	
SAR measured	100 mW input power	2.20 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**22.1 W/kg ± 24.2 % (*k*=2)**

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Head TSL parameters at 5600 MHz

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.5	5.07 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	36.0 ± 6 %	5.08 mho/m ± 6 %
Head TSL temperature change during test	<1.0 °C	----	----

SAR result with Head TSL at 5600 MHz

SAR averaged over 1 cm^3 (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	8.17 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**81.9 W/kg ± 24.4 % (*k*=2)**
SAR averaged over 10 cm^3 (10 g) of Head TSL	Condition	
SAR measured	100 mW input power	2.34 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**23.5 W/kg ± 24.2 % (*k*=2)**

Head TSL parameters at 5750 MHz

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	35.4	5.22 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	35.8 ± 6 %	5.25 mho/m ± 6 %
Head TSL temperature change during test	<1.0 °C	----	----

SAR result with Head TSL at 5750 MHz

SAR averaged over 1 cm^3 (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	7.59 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**76.1 W/kg ± 24.4 % (*k*=2)**
SAR averaged over 10 cm^3 (10 g) of Head TSL	Condition	
SAR measured	100 mW input power	2.16 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	**21.7 W/kg ± 24.2 % (*k*=2)**

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Appendix (Additional assessments outside the scope of CNAS L0570)

Antenna Parameters with Head TSL at 5250 MHz

Impedance, transformed to feed point	50.5Ω - 3.27jΩ
Return Loss	- 29.7dB

Antenna Parameters with Head TSL at 5600 MHz

Impedance, transformed to feed point	54.2Ω + 0.81jΩ
Return Loss	- 27.8dB

Antenna Parameters with Head TSL at 5750 MHz

Impedance, transformed to feed point	49.4Ω + 1.99jΩ
Return Loss	- 33.6dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.098 ns

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

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

Additional EUT Data

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DASY5 Validation Report for Head TSL Date: 10.22.2021

Test Laboratory: CTTL, Beijing, China

DUT: Dipole 5GHz; Type: D5GHzV2; Serial: D5GHzV2 - SN: 1315

Communication System: CW; Frequency: 5250 MHz, Frequency: 5600 MHz, Frequency: 5750 MHz,

Medium parameters used: f = 5250 MHz; σ = 4.704 S/m; ε_r = 36.62; ρ = 1000 kg/m^3, Medium parameters used: f = 5600 MHz; σ = 5.084 S/m; ε_r = 36; ρ = 1000 kg/m^3, Medium parameters used: f = 5750 MHz; σ = 5.248 S/m; ε_r = 35.78; ρ = 1000 kg/m^3,

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7517; ConvF(5.42, 5.42, 5.42) @ 5250 MHz; ConvF(4.75, 4.75, 4.75) @ 5600 MHz; ConvF(4.82, 4.82, 4.82) @ 5750 MHz; Calibrated: 2021-02-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1556; Calibrated: 2021-01-15
- Phantom: MFP_V5.1C (20deg probe tilt); Type: QD 000 P51 Cx; Serial: 1062
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Dipole Calibration /Pin=100mW, d=10mm, f=5250 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 70.32 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 31.0 W/kg
SAR(1 g) = 7.66 W/kg; SAR(10 g) = 2.2 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 65%
Maximum value of SAR (measured) = 18.2 W/kg

Dipole Calibration /Pin=100mW, d=10mm, f=5600 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 71.09 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 34.9 W/kg
SAR(1 g) = 8.17 W/kg; SAR(10 g) = 2.34 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 63.3%
Maximum value of SAR (measured) = 19.9 W/kg

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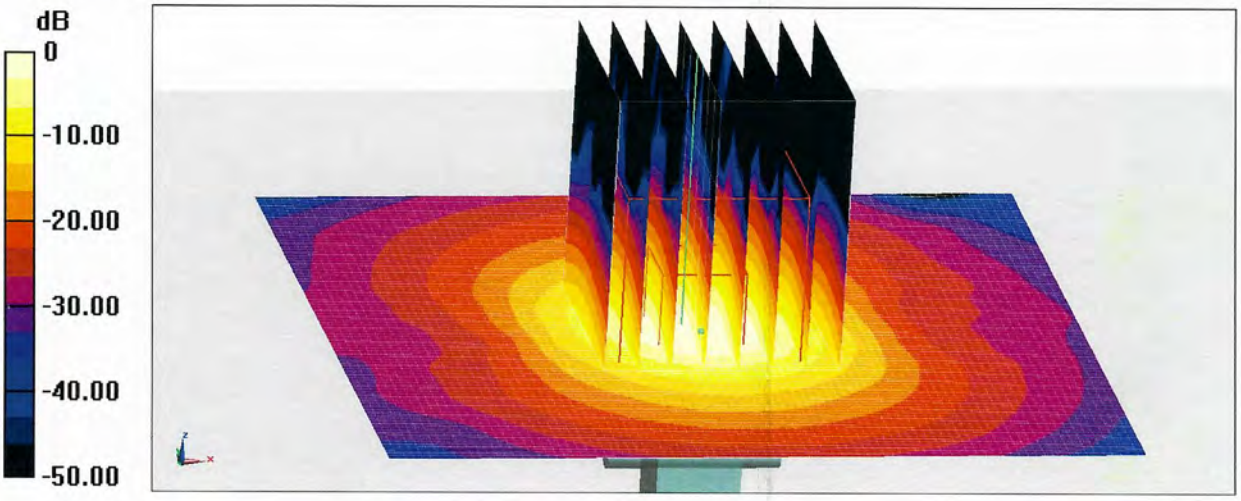
Dipole Calibration /Pin=100mW, d=10mm, f=5750 MHz/Zoom Scan, dist=1.4mm (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 67.72 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 33.5 W/kg
SAR(1 g) = 7.59 W/kg; SAR(10 g) = 2.16 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.4%
Maximum value of SAR (measured) = 18.6 W/kg



0 dB = 18.6 W/kg = 12.70 dBW/kg

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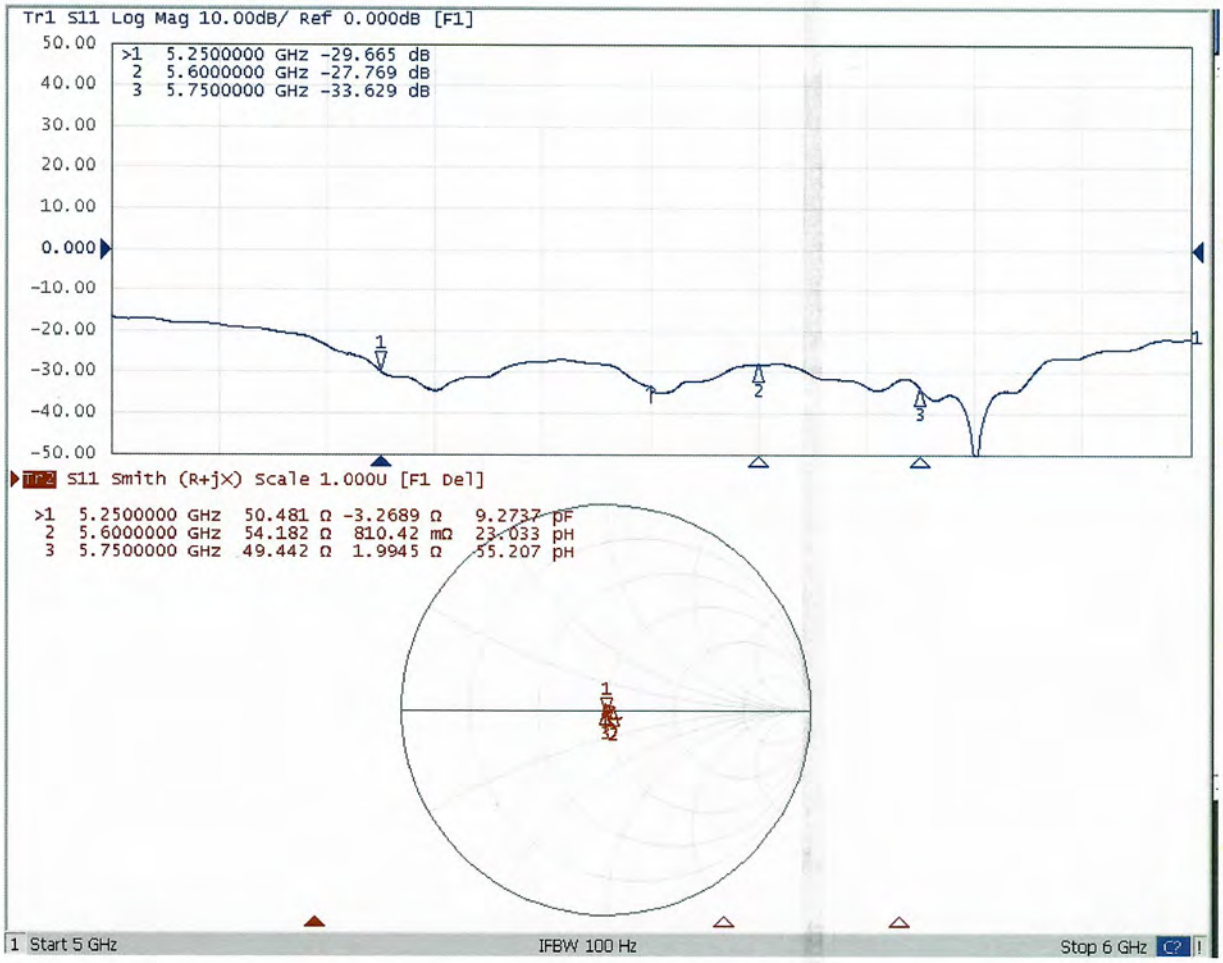
Impedance Measurement Plot for Head TSL



D5GHzV2 - SN: 1315 Extended Dipole Calibrations

Referring to KDB 865664 D01, if dipoles are verified in return loss (<-20dB, within 20% of prior calibration), and in impedance (within 5 ohm of prior calibration), the annual calibration is not necessary and the calibration interval can be extended.

D5GHzV2 - SN: 1315						
5250MHz Head						
Date of Measurement	Return-Loss (dB)	Delta (%)	Real Impedance (ohm)	Delta (ohm)	Imaginary Impedance (ohm)	Delta (ohm)
10.22.2021	-29.7		50.5		-3.27	
10.21.2022	-34.53	16.26	51.16	0.66	1.56	4.83
10.20.2023	-25.84	-12.98	54.50	4.00	-2.96	0.31

D5GHzV2 - SN: 1315						
5600MHz Head						
Date of Measurement	Return-Loss (dB)	Delta (%)	Real Impedance (ohm)	Delta (ohm)	Imaginary Impedance (ohm)	Delta (ohm)
10.22.2021	-27.8		54.2		0.81	
10.21.2022	-31.03	11.63	49.59	-4.61	-2.79	-3.60
10.20.2023	-26.15	-5.95	54.92	0.71	-1.82	-2.63

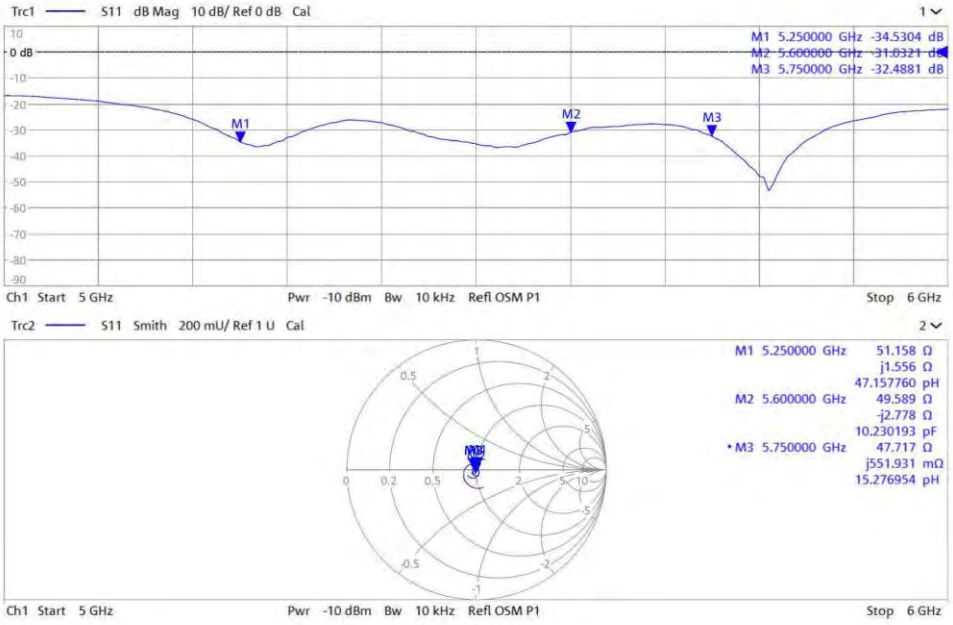
D5GHzV2 - SN: 1315						
5750MHz Head						
Date of Measurement	Return-Loss (dB)	Delta (%)	Real Impedance (ohm)	Delta (ohm)	Imaginary Impedance (ohm)	Delta (ohm)
10.22.2021	-33.6		49.4		1.99	
10.21.2022	-32.49	-3.31	47.72	-1.68	0.55	-1.44
10.20.2023	-36.43	8.41	50.87	1.47	1.34	-0.65

<Justification of the extended calibration>

The return loss is < -20dB, within 20% of prior calibration; the impedance is within 5 ohm of prior calibration. Therefore the verification result should support extended calibration.

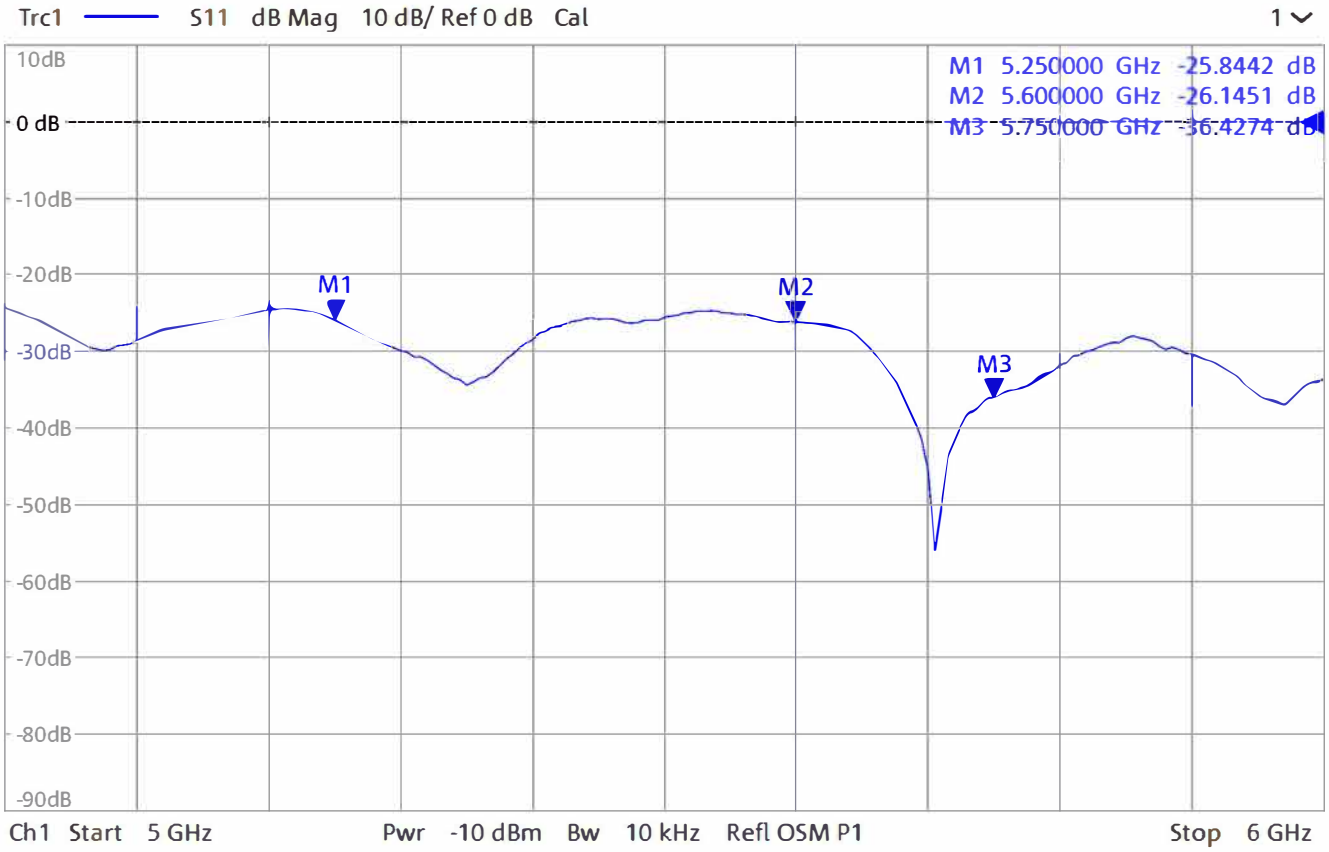
<Dipole Verification Data>

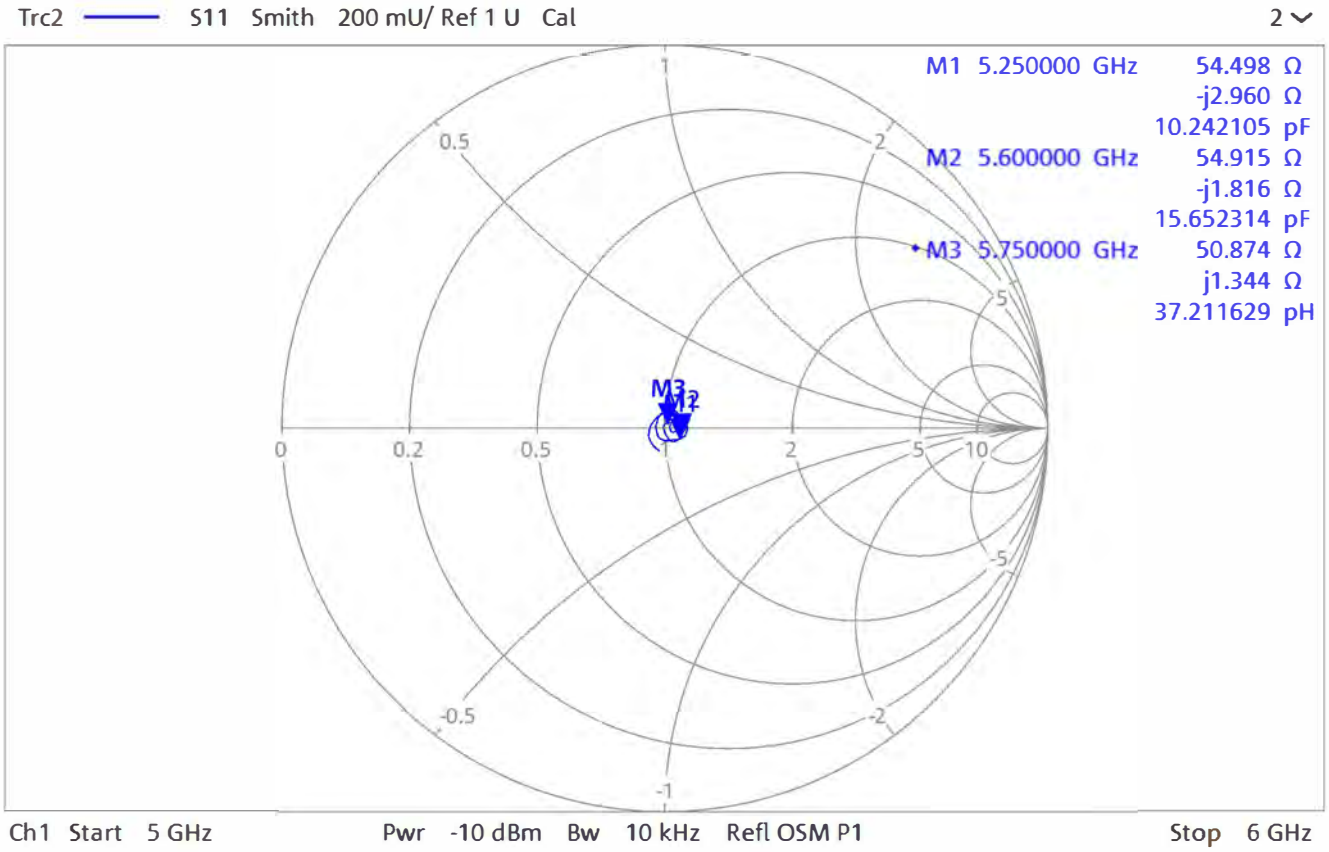
Head 5250-5750MHz _2022.10.21



<Dipole Verification Data>

Head 5250-5750MHz _2023.10.20





Appendix D. Conducted Power Result

Band	GSM850 Ant0				GSM1900 Ant1			
Channel	128	189	251	Max. Tune-up Power	512	661	810	Max. Tune-up Power
Frequency	824.2	836.4	848.8		1850.2	1880	1909.8	
GSM	32.54	33.47	33.45	34.00	29.39	30.27	**30.59**	31.00
GPRS 1Tx Slot	32.53	33.46	**33.67**	34.00	29.48	30.31	30.52	31.00
GPRS 2Tx Slot	30.64	31.24	31.15	32.00	27.21	28.26	28.12	29.00
GPRS 3Tx Slot	28.52	29.16	29.02	30.00	25.18	25.94	25.99	27.00
GPRS 4Tx Slot	27.32	28.08	28.07	29.00	24.07	24.69	24.62	26.00
EDGE 1Tx Slot	26.14	26.42	26.52	28.00	25.08	26.12	26.23	27.00
EDGE 2Tx Slot	24.52	25.53	25.43	26.00	23.21	23.97	24.07	25.00
EDGE 3Tx Slot	22.37	22.99	22.84	24.00	21.13	21.82	21.98	23.00
EDGE 4Tx Slot	21.32	22.09	21.87	23.00	20.11	20.86	21.05	22.00

Source-Based Time-Averaged Power								
Band	GSM850			Max. Tune-up Power	GSM1900			Max. Tune-up Power
Channel	128	189	251		512	661	810	
GSM	23.54	24.47	24.45	25.00	20.39	21.27	21.59	22.00
GPRS 1Tx Slot	23.53	24.46	24.67	25.00	20.48	21.31	21.52	22.00
GPRS 2Tx Slot	24.64	25.24	25.15	26.00	21.21	22.26	22.12	23.00
GPRS 3Tx Slot	24.26	24.90	24.76	25.74	20.92	21.68	21.73	22.74
GPRS 4Tx Slot	24.32	25.08	25.07	26.00	21.07	21.69	21.62	23.00
EDGE 1Tx Slot	17.14	17.42	17.52	19.00	16.08	17.12	17.23	18.00
EDGE 2Tx Slot	18.52	19.53	19.43	20.00	17.21	17.97	18.07	19.00
EDGE 3Tx Slot	18.11	18.73	18.58	19.74	16.87	17.56	17.72	18.74
EDGE 4Tx Slot	18.32	19.09	18.87	20.00	17.11	17.86	18.05	19.00

Band	WCDMA II Ant1			WCDMA II	WCDMA IV Ant1			WCDMA IV	WCDMA V Ant0			WCDMA V
TX Channel	9262	9400	9538	Max. Tune-up Power	1312	1413	1513	Max. Tune-up Power	4132	4182	4233	Max. Tune-up Power
Rx Channel	9662	9800	9938		1537	1638	1738		4357	4407	4458	
Frequency	1852.4	1880	1907.6		1712.4	1732.6	1752.6		826.4	836.4	846.6	
RMC 12.2K	23.53	**23.61**	23.58	**25.50**	**23.67**	23.65	23.57	**25.50**	24.52	**24.53**	24.48	**26.00**
HSDPA Subtest-1	22.86	22.89	22.83	24.50	22.91	22.94	22.88	24.50	23.86	23.72	23.81	25.00
HSDPA Subtest-2	22.74	22.75	22.78	24.50	22.94	22.91	22.90	24.50	23.84	23.78	23.66	25.00
HSDPA Subtest-3	22.31	22.32	22.27	24.00	22.35	22.36	22.23	24.00	23.26	23.29	23.24	24.50
HSDPA Subtest-4	22.17	22.35	22.24	24.00	22.42	22.44	22.37	24.00	23.24	23.29	23.12	24.50
DC-HSDPA Subtest-1	22.76	22.85	22.82	24.50	22.87	22.85	22.71	24.50	23.73	23.64	23.74	25.00
DC-HSDPA Subtest-2	22.57	22.69	22.88	24.50	22.83	22.89	22.62	24.50	23.58	23.73	23.70	25.00
DC-HSDPA Subtest-3	22.38	22.26	22.19	24.00	22.44	22.20	22.26	24.00	23.24	23.16	23.13	24.50
DC-HSDPA Subtest-4	22.23	22.24	22.33	24.00	22.39	22.31	22.36	24.00	23.30	23.13	23.21	24.50
HSUPA Subtest-1	22.81	22.73	22.77	24.50	22.94	22.89	22.72	24.50	23.63	23.85	23.73	25.00
HSUPA Subtest-2	21.76	21.87	21.72	22.50	21.87	21.88	21.69	22.50	22.71	22.68	22.61	23.00
HSUPA Subtest-3	22.28	22.43	22.26	23.50	22.28	22.24	22.32	23.50	23.13	23.18	23.18	25.00
HSUPA Subtest-4	21.76	21.79	21.66	22.50	21.85	21.87	21.85	22.50	22.81	22.78	22.71	23.00
HSUPA Subtest-5	22.76	22.84	22.68	24.50	22.86	22.77	22.84	24.50	23.70	23.78	23.72	25.00

LTE Band 2 Ant1

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequence (MHz)		1860	1880	1900		
20M	QPSK	1	0	23.26	23.31	**23.33**	0	25
		1	50	23.24	23.28	23.30	0	25
		1	99	23.18	23.17	23.22	0	25
		50	0	22.29	22.37	22.33	1	24
		50	25	22.36	22.34	22.43	1	24
		50	50	22.35	22.39	**22.45**	1	24
		100	0	22.33	22.32	**22.42**	1	24
	16QAM	1	0	22.44	22.43	22.39	1	24
		1	50	22.29	22.48	22.43	1	24
		1	99	22.41	22.41	22.35	1	24
		50	0	21.19	21.18	21.17	2	23
		50	25	21.27	21.29	21.32	2	23
		50	50	21.18	21.28	21.28	2	23
		100	0	21.26	21.22	21.30	2	23
	64QAM	1	0	21.22	21.30	21.34	2	23
		1	50	21.35	21.32	21.28	2	23
		1	99	21.28	21.24	21.25	2	23
		50	0	20.21	20.17	20.17	3	22
		50	25	20.24	20.27	20.24	3	22
		50	50	20.23	20.21	20.26	3	22
		100	0	20.22	20.24	20.27	3	22
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	23.11	23.20	23.21	0	25
		1	37	23.09	23.17	23.17	0	25
		1	74	23.04	23.03	23.09	0	25
		36	0	22.20	22.22	22.26	1	24
		36	19	22.20	22.23	22.26	1	24
		36	39	22.32	22.26	22.28	1	24
		75	0	22.29	22.24	22.28	1	24
	16QAM	1	0	22.40	22.35	22.30	1	24
		1	37	22.25	22.45	22.28	1	24
		1	74	22.29	22.29	22.29	1	24
		36	0	21.07	21.12	21.05	2	23
		36	19	21.11	21.25	21.29	2	23
		36	39	21.02	21.19	21.13	2	23
		75	0	21.11	21.10	21.16	2	23
	64QAM	1	0	21.14	21.13	21.22	2	23
		1	37	21.25	21.29	21.14	2	23
		1	74	21.23	21.18	21.18	2	23
		36	0	20.17	20.07	20.07	3	22
		36	19	20.11	20.22	20.11	3	22
		36	39	20.11	20.17	20.18	3	22
		75	0	20.08	20.17	20.18	3	22
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1855	1880	1905		
10M	QPSK	1	0	23.05	23.20	23.19	0	25
		1	24	23.04	23.08	23.14	0	25
		1	49	23.06	23.07	23.08	0	25
		25	0	22.16	22.27	22.26	1	24
		25	12	22.25	22.26	22.24	1	24
		25	25	22.20	22.20	22.28	1	24
		50	0	22.17	22.16	22.23	1	24
	16QAM	1	0	22.28	22.22	22.21	1	24
		1	24	22.15	22.30	22.26	1	24
		1	49	22.27	22.29	22.18	1	24
		25	0	21.10	21.11	21.10	2	23
		25	12	21.17	21.09	21.23	2	23
		25	25	21.05	21.11	21.12	2	23
		50	0	21.13	21.15	21.10	2	23
	64QAM	1	0	21.02	21.22	21.13	2	23
		1	24	21.23	21.25	21.07	2	23
		1	49	21.19	21.14	21.16	2	23
		25	0	20.04	20.09	20.12	3	22
		25	12	20.05	20.13	20.15	3	22
		25	25	20.07	20.16	20.11	3	22
		50	0	20.04	20.11	20.17	3	22
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	23.17	23.21	23.15	0	25
		1	12	23.14	23.07	23.16	0	25
		1	24	23.09	23.09	23.14	0	25
		12	0	22.18	22.30	22.12	1	24
		12	6	22.16	22.22	22.34	1	24
		12	13	22.14	22.25	22.25	1	24
		25	0	22.20	22.20	22.33	1	24
	16QAM	1	0	22.33	22.34	22.20	1	24
		1	12	22.17	22.34	22.33	1	24
		1	24	22.27	22.24	22.26	1	24
		12	0	21.04	21.07	21.10	2	23
		12	6	21.17	21.28	21.19	2	23
		12	13	21.11	21.20	21.25	2	23
		25	0	21.11	21.09	21.19	2	23
	64QAM	1	0	21.08	21.20	21.24	2	23
		1	12	21.34	21.19	21.24	2	23
		1	24	21.18	21.12	21.17	2	23
		12	0	20.13	20.19	20.16	3	22
		12	6	20.18	20.14	20.11	3	22
		12	13	20.22	20.11	20.17	3	22
		25	0	20.08	20.15	20.21	3	22
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	23.09	23.19	23.19	0	25
		1	7	23.12	23.17	23.11	0	25
		1	14	23.10	23.09	23.15	0	25
		8	0	22.21	22.26	22.12	1	24
		8	3	22.23	22.25	22.26	1	24
		8	7	22.19	22.30	22.28	1	24
		15	0	22.16	22.18	22.31	1	24
	16QAM	1	0	22.36	22.23	22.27	1	24
		1	7	22.21	22.35	22.24	1	24
		1	14	22.32	22.23	22.19	1	24
		8	0	21.09	21.09	21.01	2	23
		8	3	21.06	21.15	21.19	2	23
		8	7	21.09	21.10	21.21	2	23
		15	0	21.15	21.01	21.23	2	23
	64QAM	1	0	21.10	21.19	21.24	2	23
		1	7	21.28	21.17	21.18	2	23
		1	14	21.08	21.14	21.11	2	23
		8	0	20.07	20.10	20.09	3	22
		8	3	20.03	20.17	20.04	3	22
		8	7	20.04	20.13	20.10	3	22
		15	0	20.12	20.11	20.19	3	22
BW	MCS Index	Channel		18607	18900	19193	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	23.06	23.24	23.20	0	25
		1	2	23.13	23.13	23.21	0	25
		1	5	23.03	23.10	23.13	0	25
		3	0	23.06	23.13	23.14	0	25
		3	1	23.20	23.15	23.14	0	25
		3	3	23.13	23.11	23.30	0	25
		6	0	22.19	22.22	22.31	1	24
	16QAM	1	0	22.36	22.24	22.30	1	24
		1	2	22.16	22.28	22.36	1	24
		1	5	22.34	22.33	22.20	1	24
		3	0	22.07	22.13	22.09	1	24
		3	1	22.11	22.00	22.06	1	24
		3	3	22.15	22.06	22.12	1	24
		6	0	21.16	21.10	21.10	2	23
	64QAM	1	0	21.04	21.18	21.27	2	23
		1	2	21.25	21.19	21.14	2	23
		1	5	21.17	21.14	21.11	2	23
		3	0	21.05	21.03	21.13	2	23
		3	1	21.05	21.05	21.08	2	23
		3	3	21.04	21.08	21.10	2	23
		6	0	20.06	20.10	20.13	3	22

LTE Band 4 Ant1

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20050	20175	20300		
		Frequence (MHz)		1720	1732.5	1745		
20M	QPSK	1	0	23.54	23.53	23.59	0	25
		1	50	23.63	23.65	23.64	0	25
		1	99	23.65	23.66	**23.72**	0	25
		50	0	22.65	22.61	22.65	1	24
		50	25	22.72	22.59	22.73	1	24
		50	50	22.76	22.72	**22.77**	1	24
		100	0	22.73	22.65	**22.74**	1	24
	16QAM	1	0	22.91	22.79	22.95	1	24
		1	50	22.94	22.92	22.86	1	24
		1	99	22.92	22.94	22.92	1	24
		50	0	21.65	21.63	21.64	2	23
		50	25	21.81	21.66	21.78	2	23
		50	50	21.72	21.76	21.68	2	23
		100	0	21.77	21.70	21.69	2	23
	64QAM	1	0	21.74	21.82	21.75	2	23
		1	50	21.79	21.71	21.77	2	23
		1	99	21.86	21.62	21.85	2	23
		50	0	20.69	20.69	20.68	3	22
		50	25	20.75	20.73	20.70	3	22
		50	50	20.76	20.56	20.74	3	22
		100	0	20.72	20.58	20.65	3	22
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1732.5	1747.5		
15M	QPSK	1	0	23.45	23.45	23.54	0	25
		1	37	23.55	23.51	23.63	0	25
		1	74	23.64	23.55	23.66	0	25
		36	0	22.54	22.51	22.60	1	24
		36	19	22.67	22.48	22.60	1	24
		36	39	22.69	22.60	22.62	1	24
		75	0	22.68	22.56	22.59	1	24
	16QAM	1	0	22.79	22.75	22.81	1	24
		1	37	22.87	22.90	22.72	1	24
		1	74	22.80	22.88	22.83	1	24
		36	0	21.54	21.57	21.62	2	23
		36	19	21.78	21.64	21.76	2	23
		36	39	21.64	21.61	21.65	2	23
		75	0	21.65	21.65	21.67	2	23
	64QAM	1	0	21.68	21.70	21.67	2	23
		1	37	21.76	21.61	21.67	2	23
		1	74	21.73	21.55	21.75	2	23
		36	0	20.65	20.66	20.66	3	22
		36	19	20.60	20.58	20.58	3	22
		36	39	20.65	20.42	20.68	3	22
		75	0	20.64	20.52	20.51	3	22
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1732.5	1750		
10M	QPSK	1	0	23.50	23.44	23.46	0	25
		1	24	23.62	23.58	23.58	0	25
		1	49	23.59	23.62	23.64	0	25
		25	0	22.64	22.58	22.56	1	24
		25	12	22.62	22.54	22.69	1	24
		25	25	22.75	22.62	22.70	1	24
		50	0	22.65	22.52	22.61	1	24
	16QAM	1	0	22.88	22.66	22.91	1	24
		1	24	22.88	22.83	22.82	1	24
		1	49	22.87	22.80	22.88	1	24
		25	0	21.62	21.59	21.52	2	23
		25	12	21.80	21.63	21.65	2	23
		25	25	21.57	21.67	21.61	2	23
		50	0	21.65	21.68	21.65	2	23
	64QAM	1	0	21.60	21.70	21.68	2	23
		1	24	21.78	21.70	21.74	2	23
		1	49	21.82	21.53	21.79	2	23
		25	0	20.58	20.67	20.60	3	22
		25	12	20.62	20.70	20.58	3	22
		25	25	20.65	20.45	20.69	3	22
		50	0	20.67	20.51	20.61	3	22
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1732.5	1752.5		
5M	QPSK	1	0	23.52	23.42	23.56	0	25
		1	12	23.62	23.57	23.56	0	25
		1	24	23.56	23.51	23.59	0	25
		12	0	22.55	22.49	22.60	1	24
		12	6	22.71	22.49	22.64	1	24
		12	13	22.71	22.59	22.62	1	24
		25	0	22.60	22.62	22.59	1	24
	16QAM	1	0	22.76	22.72	22.80	1	24
		1	12	22.88	22.79	22.84	1	24
		1	24	22.90	22.89	22.90	1	24
		12	0	21.56	21.51	21.55	2	23
		12	6	21.77	21.65	21.70	2	23
		12	13	21.69	21.63	21.56	2	23
		25	0	21.76	21.60	21.57	2	23
	64QAM	1	0	21.65	21.78	21.64	2	23
		1	12	21.65	21.66	21.69	2	23
		1	24	21.84	21.54	21.71	2	23
		12	0	20.54	20.61	20.65	3	22
		12	6	20.72	20.69	20.63	3	22
		12	13	20.65	20.50	20.61	3	22
		25	0	20.67	20.53	20.51	3	22
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1732.5	1753.5		
3M	QPSK	1	0	23.42	23.48	23.52	0	25
		1	7	23.57	23.57	23.56	0	25
		1	14	23.63	23.52	23.70	0	25
		8	0	22.53	22.55	22.56	1	24
		8	3	22.60	22.52	22.66	1	24
		8	7	22.68	22.64	22.75	1	24
		15	0	22.66	22.58	22.72	1	24
	16QAM	1	0	22.86	22.70	22.94	1	24
		1	7	22.85	22.90	22.75	1	24
		1	14	22.85	22.79	22.91	1	24
		8	0	21.64	21.59	21.59	2	23
		8	3	21.73	21.57	21.71	2	23
		8	7	21.69	21.72	21.62	2	23
		15	0	21.75	21.57	21.54	2	23
	64QAM	1	0	21.60	21.71	21.71	2	23
		1	7	21.71	21.66	21.76	2	23
		1	14	21.78	21.50	21.82	2	23
		8	0	20.60	20.58	20.54	3	22
		8	3	20.66	20.62	20.65	3	22
		8	7	20.67	20.43	20.60	3	22
		15	0	20.60	20.49	20.59	3	22
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1710.7	1732.5	1754.3		
1.4M	QPSK	1	0	23.52	23.50	23.53	0	25
		1	2	23.57	23.63	23.59	0	25
		1	5	23.62	23.64	23.58	0	25
		3	0	23.45	23.45	23.48	0	25
		3	1	23.47	23.42	23.45	0	25
		3	3	23.55	23.57	23.54	0	25
		6	0	22.72	22.55	22.61	1	24
	16QAM	1	0	22.79	22.67	22.86	1	24
		1	2	22.79	22.89	22.74	1	24
		1	5	22.77	22.80	22.88	1	24
		3	0	22.43	22.36	22.49	1	24
		3	1	22.57	22.38	22.53	1	24
		3	3	22.51	22.58	22.43	1	24
		6	0	21.65	21.65	21.65	2	23
	64QAM	1	0	21.61	21.81	21.64	2	23
		1	2	21.68	21.67	21.72	2	23
		1	5	21.79	21.47	21.73	2	23
		3	0	21.51	21.53	21.43	2	23
		3	1	21.60	21.59	21.56	2	23
		3	3	21.53	21.36	21.52	2	23
		6	0	20.64	20.48	20.63	3	22

LTE Band 5 Ant0

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20450	20525	20600		
		Frequence (MHz)		829	836.5	844		
10M	QPSK	1	0	24.23	**24.27**	24.25	0	25.5
		1	24	24.21	24.25	24.19	0	25.5
		1	49	24.11	24.19	24.13	0	25.5
		25	0	23.30	**23.31**	23.26	1	24.5
		25	12	23.26	23.26	23.19	1	24.5
		25	25	23.23	23.23	23.22	1	24.5
		50	0	23.25	**23.28**	23.22	1	24.5
	16QAM	1	0	23.45	23.42	23.46	1	24.5
		1	24	23.34	23.51	23.47	1	24.5
		1	49	23.31	23.46	23.33	1	24.5
		25	0	22.19	22.16	22.19	2	23.5
		25	12	22.27	22.27	22.25	2	23.5
		25	25	22.24	22.24	22.27	2	23.5
		50	0	22.23	22.31	22.23	2	23.5
	64QAM	1	0	22.41	22.39	22.39	2	23.5
		1	24	22.34	22.41	22.23	2	23.5
		1	49	22.26	22.36	22.32	2	23.5
		25	0	21.19	21.26	21.12	3	22.5
		25	12	21.27	21.23	21.22	3	22.5
		25	25	21.22	21.29	21.24	3	22.5
		50	0	21.26	21.21	21.18	3	22.5
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5		
5M	QPSK	1	0	24.09	24.17	24.16	0	25.5
		1	12	24.10	24.20	24.05	0	25.5
		1	24	24.05	24.13	24.09	0	25.5
		12	0	23.18	23.09	23.11	1	24.5
		12	6	23.18	23.23	23.16	1	24.5
		12	13	23.19	23.23	23.15	1	24.5
		25	0	23.20	23.14	23.17	1	24.5
	16QAM	1	0	23.40	23.33	23.44	1	24.5
		1	12	23.24	23.40	23.37	1	24.5
		1	24	23.24	23.38	23.20	1	24.5
		12	0	22.11	22.14	22.09	2	23.5
		12	6	22.18	22.17	22.19	2	23.5
		12	13	22.14	22.09	22.26	2	23.5
		25	0	22.14	22.30	22.13	2	23.5
	64QAM	1	0	22.38	22.33	22.29	2	23.5
		1	12	22.25	22.40	22.09	2	23.5
		1	24	22.16	22.32	22.30	2	23.5
		12	0	21.05	21.20	21.11	3	22.5
		12	6	21.18	21.14	21.12	3	22.5
		12	13	21.20	21.26	21.09	3	22.5
		25	0	21.21	21.20	21.11	3	22.5
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR	Max. Tune-up
		Frequence (MHz)		825.5	836.5	847.5		
3M	QPSK	1	0	24.12	24.13	24.10	0	25.5
		1	7	24.17	24.17	24.10	0	25.5
		1	14	24.02	24.18	24.08	0	25.5
		8	0	23.16	23.14	23.11	1	24.5
		8	3	23.28	23.21	23.17	1	24.5
		8	7	23.19	23.28	23.13	1	24.5
		15	0	23.17	23.11	23.19	1	24.5
	16QAM	1	0	23.40	23.37	23.34	1	24.5
		1	7	23.23	23.49	23.39	1	24.5
		1	14	23.26	23.36	23.32	1	24.5
		8	0	22.17	22.10	22.17	2	23.5
		8	3	22.20	22.19	22.10	2	23.5
		8	7	22.23	22.23	22.19	2	23.5
		15	0	22.14	22.20	22.15	2	23.5
	64QAM	1	0	22.26	22.27	22.34	2	23.5
		1	7	22.21	22.39	22.22	2	23.5
		1	14	22.23	22.28	22.30	2	23.5
		8	0	21.11	21.17	21.05	3	22.5
		8	3	21.19	21.10	21.18	3	22.5
		8	7	21.19	21.23	21.10	3	22.5
		15	0	21.15	21.16	21.16	3	22.5
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR	Max. Tune-up
		Frequence (MHz)		824.7	836.5	848.3		
1.4M	QPSK	1	0	24.11	24.13	24.19	0	25.5
		1	2	24.18	24.18	24.08	0	25.5
		1	5	24.10	24.18	24.10	0	25.5
		3	0	24.09	24.12	24.05	0	25.5
		3	1	24.18	24.14	24.13	0	25.5
		3	3	24.11	24.13	24.20	0	25.5
		6	0	23.17	23.10	23.09	1	24.5
	16QAM	1	0	23.44	23.33	23.43	1	24.5
		1	2	23.28	23.40	23.38	1	24.5
		1	5	23.18	23.39	23.18	1	24.5
		3	0	23.18	23.09	23.07	1	24.5
		3	1	23.23	23.25	23.13	1	24.5
		3	3	23.09	23.21	23.23	1	24.5
		6	0	22.21	22.22	22.16	2	23.5
	64QAM	1	0	22.39	22.32	22.34	2	23.5
		1	2	22.33	22.40	22.15	2	23.5
		1	5	22.12	22.21	22.22	2	23.5
		3	0	22.11	22.23	22.07	2	23.5
		3	1	22.16	22.19	22.10	2	23.5
		3	3	22.21	22.21	22.18	2	23.5
		6	0	21.20	21.15	21.13	3	22.5

LTE Band 7 Ant0

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequency (MHz)		2510	2535	2560		
20M	QPSK	1	0	23.43	23.59	23.47	0	25
		1	50	23.27	23.17	23.46	0	25
		1	99	23.39	23.58	23.43	0	25
		50	0	22.31	22.39	22.37	1	24
		50	25	22.29	22.26	22.35	1	24
		50	50	22.23	22.22	22.32	1	24
		100	0	22.22	22.58	22.47	1	24
	16QAM	1	0	22.43	22.32	22.58	1	24
		1	50	22.49	22.57	22.74	1	24
		1	99	22.37	22.53	22.52	1	24
		50	0	21.30	21.32	21.54	2	23
		50	25	21.29	21.37	21.61	2	23
		50	50	21.19	21.23	21.52	2	23
		100	0	21.26	21.34	21.59	2	23
	64QAM	1	0	21.41	21.42	21.58	2	23
		1	50	21.31	21.38	21.65	2	23
		1	99	21.26	21.33	21.49	2	23
		50	0	20.27	20.31	20.51	3	22
		50	25	20.25	20.33	20.54	3	22
		50	50	20.13	20.19	20.58	3	22
		100	0	20.18	20.27	20.56	3	22
BW	Modulation	Channel		20825	21100	21375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	23.33	23.43	23.38	0	25
		1	37	23.21	23.08	23.37	0	25
		1	74	23.30	23.31	23.35	0	25
		36	0	22.22	22.16	22.38	1	24
		36	19	22.13	22.20	22.48	1	24
		36	39	22.14	22.10	22.32	1	24
		75	0	22.13	22.13	22.53	1	24
	16QAM	1	0	22.35	22.24	22.52	1	24
		1	37	22.42	22.52	22.56	1	24
		1	74	22.27	22.42	22.47	1	24
		36	0	21.23	21.27	21.46	2	23
		36	19	21.25	21.23	21.43	2	23
		36	39	21.12	21.08	21.45	2	23
		75	0	21.11	21.16	21.44	2	23
	64QAM	1	0	21.28	21.31	21.51	2	23
		1	37	21.27	21.33	21.61	2	23
		1	74	21.20	21.24	21.39	2	23
		36	0	20.19	20.14	20.46	3	22
		36	19	20.11	20.25	20.39	3	22
		36	39	20.09	20.09	20.49	3	22
		75	0	20.02	20.10	20.47	3	22
BW	Modulation	Channel		20800	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10M	QPSK	1	0	23.33	23.44	23.36	0	25
		1	24	23.19	23.09	23.36	0	25
		1	49	23.30	23.21	23.30	0	25
		25	0	22.22	22.09	22.38	1	24
		25	12	22.23	22.25	22.54	1	24
		25	25	22.05	22.06	22.45	1	24
		50	0	22.07	22.21	22.40	1	24
	16QAM	1	0	22.36	22.17	22.49	1	24
		1	24	22.42	22.47	22.68	1	24
		1	49	22.23	22.46	22.39	1	24
		25	0	21.26	21.20	21.36	2	23
		25	12	21.19	21.20	21.49	2	23
		25	25	21.06	21.06	21.35	2	23
		50	0	21.22	21.25	21.43	2	23
	64QAM	1	0	21.36	21.26	21.41	2	23
		1	24	21.20	21.25	21.50	2	23
		1	49	21.21	21.17	21.45	2	23
		25	0	20.17	20.26	20.44	3	22
		25	12	20.17	20.28	20.44	3	22
		25	25	20.11	20.05	20.54	3	22
		50	0	20.04	20.13	20.47	3	22
BW	Modulation	Channel		20775	21100	21425	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	23.27	23.46	23.25	0	25
		1	12	23.17	23.13	23.33	0	25
		1	24	23.30	23.29	23.36	0	25
		12	0	22.13	22.19	22.44	1	24
		12	6	22.27	22.27	22.51	1	24
		12	13	22.05	22.04	22.36	1	24
		25	0	22.12	22.14	22.52	1	24
	16QAM	1	0	22.37	22.17	22.40	1	24
		1	12	22.36	22.42	22.57	1	24
		1	24	22.30	22.47	22.48	1	24
		12	0	21.19	21.22	21.42	2	23
		12	6	21.18	21.26	21.50	2	23
		12	13	21.01	21.13	21.35	2	23
		25	0	21.10	21.30	21.51	2	23
	64QAM	1	0	21.36	21.37	21.43	2	23
		1	12	21.26	21.30	21.52	2	23
		1	24	21.18	21.29	21.38	2	23
		12	0	20.16	20.23	20.37	3	22
		12	6	20.11	20.22	20.44	3	22
		12	13	20.09	20.13	20.54	3	22
		25	0	20.12	20.16	20.40	3	22

LTE Band 12 Ant0

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23060	23095	23130		
		Frequence (MHz)		704	707.5	711		
10M	QPSK	1	0	24.14	24.13	24.15	0	25.5
		1	24	24.21	24.18	24.16	0	25.5
		1	49	24.06	24.07	24.04	0	25.5
		25	0	23.15	23.16	23.14	1	24.5
		25	12	23.26	23.17	23.18	1	24.5
		25	25	23.14	23.15	23.18	1	24.5
		50	0	23.22	23.13	23.11	1	24.5
	16QAM	1	0	23.47	23.43	23.41	1	24.5
		1	24	23.41	23.37	23.32	1	24.5
		1	49	23.25	23.41	23.54	1	24.5
		25	0	22.18	22.18	22.16	2	23.5
		25	12	22.16	22.21	22.21	2	23.5
		25	25	22.20	22.27	22.19	2	23.5
		50	0	22.12	22.13	22.17	2	23.5
	64QAM	1	0	22.41	22.34	22.32	2	23.5
		1	24	22.38	22.52	22.36	2	23.5
		1	49	22.27	22.33	22.31	2	23.5
		25	0	21.18	21.26	21.21	3	22.5
		25	12	21.23	21.24	21.19	3	22.5
		25	25	21.21	21.19	21.16	3	22.5
		50	0	21.12	21.17	21.17	3	22.5
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR	Max. Tune-up
		Frequence (MHz)		701.5	707.5	713.5		
5M	QPSK	1	0	23.99	24.05	24.03	0	25.5
		1	12	24.11	24.00	24.00	0	25.5
		1	24	23.97	23.91	23.94	0	25.5
		12	0	23.03	22.99	23.10	1	24.5
		12	6	23.18	23.05	23.10	1	24.5
		12	13	22.96	23.10	23.11	1	24.5
		25	0	23.12	23.08	22.97	1	24.5
	16QAM	1	0	23.39	23.29	23.33	1	24.5
		1	12	23.35	23.23	23.25	1	24.5
		1	24	23.15	23.30	23.43	1	24.5
		12	0	22.01	22.12	22.04	2	23.5
		12	6	22.06	22.09	22.05	2	23.5
		12	13	22.16	22.09	22.04	2	23.5
		25	0	21.97	22.06	22.01	2	23.5
	64QAM	1	0	22.28	22.16	22.19	2	23.5
		1	12	22.31	22.45	22.31	2	23.5
		1	24	22.21	22.20	22.14	2	23.5
		12	0	21.00	21.11	21.07	3	22.5
		12	6	21.18	21.15	21.12	3	22.5
		12	13	21.13	21.08	21.09	3	22.5
		25	0	21.08	20.99	21.00	3	22.5
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR	Max. Tune-up
		Frequence (MHz)		700.5	707.5	714.5		
3M	QPSK	1	0	24.05	23.95	24.08	0	25.5
		1	7	24.08	24.13	24.02	0	25.5
		1	14	23.98	23.94	23.97	0	25.5
		8	0	23.05	23.09	23.04	1	24.5
		8	3	23.09	23.08	23.11	1	24.5
		8	7	23.03	23.10	23.05	1	24.5
		15	0	23.13	22.95	22.95	1	24.5
	16QAM	1	0	23.36	23.39	23.30	1	24.5
		1	7	23.35	23.26	23.18	1	24.5
		1	14	23.11	23.29	23.44	1	24.5
		8	0	22.04	22.12	21.99	2	23.5
		8	3	22.11	22.05	22.08	2	23.5
		8	7	22.16	22.21	22.03	2	23.5
		15	0	22.05	22.05	22.02	2	23.5
	64QAM	1	0	22.29	22.29	22.20	2	23.5
		1	7	22.23	22.39	22.25	2	23.5
		1	14	22.11	22.25	22.15	2	23.5
		8	0	21.13	21.14	21.14	3	22.5
		8	3	21.08	21.19	21.07	3	22.5
		8	7	21.09	21.11	21.11	3	22.5
		15	0	20.99	21.11	21.04	3	22.5
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR	Max. Tune-up
		Frequence (MHz)		699.7	707.5	715.3		
1.4M	QPSK	1	0	24.02	23.95	24.06	0	25.5
		1	2	24.12	24.08	24.05	0	25.5
		1	5	24.02	23.94	23.89	0	25.5
		3	0	23.88	23.99	23.94	0	25.5
		3	1	23.95	23.88	23.91	0	25.5
		3	3	23.83	23.91	23.90	0	25.5
		6	0	23.17	23.06	22.97	1	24.5
	16QAM	1	0	23.33	23.31	23.36	1	24.5
		1	2	23.33	23.23	23.27	1	24.5
		1	5	23.10	23.36	23.39	1	24.5
		3	0	23.44	23.49	23.49	1	24.5
		3	1	23.43	23.47	23.48	1	24.5
		3	3	23.39	23.50	23.42	1	24.5
		6	0	22.02	21.98	22.11	2	23.5
	64QAM	1	0	22.33	22.19	22.24	2	23.5
		1	2	22.32	22.39	22.25	2	23.5
		1	5	22.09	22.19	22.22	2	23.5
		3	0	22.07	22.12	22.13	2	23.5
		3	1	22.12	22.12	22.14	2	23.5
		3	3	22.13	22.05	22.05	2	23.5
		6	0	21.07	21.02	21.09	3	22.5

LTE Band 13 Ant0

BW	MCS Index	RB Size	RB Offset	Mid	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23230		
		Frequence (MHz)		782		
10M	QPSK	1	0	24.32	0	25.5
		1	24	24.41	0	25.5
		1	49	24.27	0	25.5
		25	0	23.39	1	24.5
		25	12	23.42	1	24.5
		25	25	23.40	1	24.5
		50	0	23.38	1	24.5
	16QAM	1	0	23.50	1	24.5
		1	24	23.64	1	24.5
		1	49	23.49	1	24.5
		25	0	22.39	2	23.5
		25	12	22.34	2	23.5
		25	25	22.27	2	23.5
		50	0	22.30	2	23.5
	64QAM	1	0	22.24	2	23.5
		1	24	22.49	2	23.5
		1	49	22.43	2	23.5
		25	0	21.34	3	22.5
		25	12	21.25	3	22.5
		25	25	21.28	3	22.5
		50	0	21.30	3	22.5
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR	Max. Tune-up
		Frequence (MHz)		779.5	782	784.5		
5M	QPSK	1	0	24.33	24.29	24.26	0	25.5
		1	12	24.29	24.25	24.22	0	25.5
		1	24	24.22	24.11	24.19	0	25.5
		12	0	23.26	23.21	23.23	1	24.5
		12	6	23.33	23.19	23.29	1	24.5
		12	13	23.26	23.22	23.28	1	24.5
		25	0	23.32	23.21	23.17	1	24.5
	16QAM	1	0	23.62	23.51	23.60	1	24.5
		1	12	23.58	23.59	23.56	1	24.5
		1	24	23.46	23.50	23.48	1	24.5
		12	0	22.33	22.26	22.29	2	23.5
		12	6	22.29	22.20	22.21	2	23.5
		12	13	22.38	22.28	22.33	2	23.5
		25	0	22.36	22.19	22.21	2	23.5
	64QAM	1	0	22.41	22.39	22.49	2	23.5
		1	12	22.44	22.55	22.43	2	23.5
		1	24	22.28	22.45	22.39	2	23.5
		12	0	21.25	21.32	21.22	3	22.5
		12	6	21.30	21.31	21.27	3	22.5
		12	13	21.29	21.30	21.32	3	22.5
		25	0	21.22	21.21	21.15	3	22.5

LTE Band 17 Ant0

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		23780	23790	23800		
		Frequence (MHz)		709	710	711		
10M	QPSK	1	0	24.11	24.14	24.12	0	25.5
		1	24	**24.18**	24.15	24.14	0	25.5
		1	49	24.07	24.03	24.02	0	25.5
		25	0	23.12	23.10	23.13	1	24.5
		25	12	**23.22**	23.16	23.21	1	24.5
		25	25	23.16	23.15	23.10	1	24.5
		50	0	**23.14**	23.13	23.11	1	24.5
	16QAM	1	0	23.50	23.45	23.63	1	24.5
		1	24	23.44	23.56	23.48	1	24.5
		1	49	23.38	23.33	23.37	1	24.5
		25	0	22.19	22.12	22.09	2	23.5
		25	12	22.22	22.23	22.22	2	23.5
		25	25	22.13	22.18	22.17	2	23.5
		50	0	22.14	22.11	22.15	2	23.5
	64QAM	1	0	22.45	22.30	22.33	2	23.5
		1	24	22.37	22.34	22.37	2	23.5
		1	49	22.25	22.15	22.19	2	23.5
		25	0	21.12	21.18	21.16	3	22.5
		25	12	21.24	21.17	21.22	3	22.5
		25	25	21.16	21.23	21.20	3	22.5
		50	0	21.13	21.21	21.10	3	22.5
BW	MCS Index	Channel		23755	23790	23825	3GPP MPR	Max. Tune-up
		Frequence (MHz)		706.5	710	713.5		
5M	QPSK	1	0	23.97	24.05	24.08	0	25.5
		1	12	24.12	23.99	24.08	0	25.5
		1	24	24.00	23.90	23.84	0	25.5
		12	0	23.00	22.93	22.97	1	24.5
		12	6	23.04	23.11	23.03	1	24.5
		12	13	23.09	23.05	22.95	1	24.5
		25	0	23.04	23.07	23.07	1	24.5
	16QAM	1	0	23.35	23.33	23.55	1	24.5
		1	12	23.32	23.44	23.40	1	24.5
		1	24	23.26	23.25	23.22	1	24.5
		12	0	22.09	22.05	21.99	2	23.5
		12	6	22.14	22.06	22.09	2	23.5
		12	13	21.96	22.00	22.07	2	23.5
		25	0	22.02	21.95	21.98	2	23.5
	64QAM	1	0	22.33	22.22	22.26	2	23.5
		1	12	22.23	22.23	22.19	2	23.5
		1	24	22.16	21.98	22.08	2	23.5
		12	0	20.98	21.10	21.06	3	22.5
		12	6	21.11	21.05	21.13	3	22.5
		12	13	20.99	21.12	21.06	3	22.5
		25	0	20.98	21.15	21.05	3	22.5

LTE Band 25 Ant1

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26140	26340	26590		
		Frequency (MHz)		1869	1880	1905		
20M	QPSK	1	0	23.18	23.19	23.22	0	25
		1	50	23.23	23.28	23.25	0	25
		1	99	23.26	**23.31**	23.29	0	25
		50	0	22.31	22.34	22.31	1	24
		50	25	22.34	22.41	22.38	1	24
		50	50	22.39	**22.42**	22.40	1	24
		100	0	22.35	**22.40**	22.34	1	24
	16QAM	1	0	22.40	22.55	22.35	1	24
		1	50	22.47	22.47	22.39	1	24
		1	99	22.37	22.45	22.47	1	24
		50	0	21.16	21.24	21.24	2	23
		50	25	21.22	21.22	21.27	2	23
		50	50	21.28	21.19	21.15	2	23
		100	0	21.17	21.28	21.13	2	23
	64QAM	1	0	21.22	21.39	21.19	2	23
		1	50	21.31	21.26	21.21	2	23
		1	99	21.36	21.20	21.29	2	23
		50	0	20.14	20.19	20.14	3	22
		50	25	20.17	20.26	20.23	3	22
		50	50	20.23	20.17	20.22	3	22
		100	0	20.12	20.25	20.18	3	22
BW	Modulation	Channel		26115	26340	26615	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1907.5		
15M	QPSK	1	0	23.09	23.16	23.15	0	25
		1	37	23.06	23.20	23.22	0	25
		1	74	23.14	23.27	23.19	0	25
		36	0	22.20	22.27	22.22	1	24
		36	19	22.30	22.25	22.23	1	24
		36	39	22.36	22.39	22.33	1	24
		75	0	22.24	22.28	22.28	1	24
	16QAM	1	0	22.32	22.40	22.19	1	24
		1	37	22.31	22.31	22.29	1	24
		1	74	22.29	22.41	22.44	1	24
		36	0	21.06	21.10	21.18	2	23
		36	19	21.14	21.07	21.18	2	23
		36	39	21.18	21.13	21.00	2	23
		75	0	21.05	21.19	21.03	2	23
	64QAM	1	0	21.14	21.34	21.05	2	23
		1	37	21.20	21.15	21.11	2	23
		1	74	21.23	21.10	21.26	2	23
		36	0	20.03	20.07	20.06	3	22
		36	19	20.04	20.15	20.12	3	22
		36	39	20.06	20.08	20.09	3	22
		75	0	20.04	20.08	20.04	3	22
BW	Modulation	Channel		26090	26340	26640	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1910		
10M	QPSK	1	0	23.14	23.10	23.05	0	25
		1	24	23.07	23.12	23.15	0	25
		1	49	23.10	23.21	23.24	0	25
		25	0	22.19	22.26	22.22	1	24
		25	12	22.20	22.37	22.30	1	24
		25	25	22.22	22.29	22.27	1	24
		50	0	22.32	22.31	22.19	1	24
	16QAM	1	0	22.32	22.38	22.20	1	24
		1	24	22.41	22.43	22.36	1	24
		1	49	22.21	22.39	22.33	1	24
		25	0	21.06	21.13	21.09	2	23
		25	12	21.15	21.19	21.11	2	23
		25	25	21.22	21.07	21.04	2	23
		50	0	21.00	21.19	21.05	2	23
	64QAM	1	0	21.14	21.28	21.05	2	23
		1	24	21.15	21.16	21.13	2	23
		1	49	21.26	21.05	21.17	2	23
		25	0	20.08	20.03	20.11	3	22
		25	12	20.09	20.15	20.10	3	22
		25	25	20.06	20.07	20.19	3	22
		50	0	20.12	20.17	20.10	3	22
BW	Modulation	Channel		26065	26340	26665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1912.5		
5M	QPSK	1	0	23.15	23.04	23.08	0	25
		1	12	23.07	23.19	23.17	0	25
		1	24	23.16	23.24	23.17	0	25
		12	0	22.20	22.27	22.16	1	24
		12	6	22.29	22.26	22.32	1	24
		12	13	22.35	22.30	22.31	1	24
		25	0	22.22	22.25	22.31	1	24
	16QAM	1	0	22.36	22.50	22.29	1	24
		1	12	22.41	22.44	22.35	1	24
		1	24	22.27	22.31	22.39	1	24
		12	0	21.09	21.19	21.08	2	23
		12	6	21.10	21.15	21.10	2	23
		12	13	21.12	21.14	21.12	2	23
		25	0	21.10	21.15	21.08	2	23
	64QAM	1	0	21.13	21.22	21.13	2	23
		1	12	21.28	21.21	21.07	2	23
		1	24	21.29	21.15	21.23	2	23
		12	0	20.07	20.15	20.06	3	22
		12	6	20.12	20.19	20.18	3	22
		12	13	20.20	20.09	20.12	3	22
		25	0	20.05	20.10	20.13	3	22
BW	Modulation	Channel		26055	26340	26675	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1913.5		
3M	QPSK	1	0	23.13	23.14	23.13	0	25
		1	7	23.13	23.22	23.22	0	25
		1	14	23.12	23.26	23.18	0	25
		8	0	22.14	22.24	22.22	1	24
		8	3	22.23	22.33	22.31	1	24
		8	7	22.34	22.36	22.26	1	24
		15	0	22.18	22.36	22.19	1	24
	16QAM	1	0	22.26	22.48	22.24	1	24
		1	7	22.39	22.39	22.24	1	24
		1	14	22.32	22.37	22.34	1	24
		8	0	21.12	21.18	21.15	2	23
		8	3	21.13	21.12	21.13	2	23
		8	7	21.11	21.02	21.09	2	23
		15	0	21.08	21.23	21.11	2	23
	64QAM	1	0	21.16	21.26	21.05	2	23
		1	7	21.26	21.23	21.15	2	23
		1	14	21.26	21.12	21.21	2	23
		8	0	20.18	20.13	20.06	3	22
		8	3	20.06	20.16	20.16	3	22
		8	7	20.20	20.04	20.13	3	22
		15	0	20.05	20.08	20.09	3	22
BW	Modulation	Channel		26047	26340	26683	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1914.3		
1.4M	QPSK	1	0	23.09	23.05	23.10	0	25
		1	2	23.14	23.11	23.13	0	25
		1	5	23.18	23.14	23.20	0	25
		3	0	23.17	23.10	23.06	0	25
		3	1	23.21	23.23	23.23	0	25
		3	3	23.26	23.30	23.21	0	25
		6	0	22.31	22.32	22.23	1	24
	16QAM	1	0	22.35	22.50	22.20	1	24
		1	2	22.42	22.35	22.28	1	24
		1	5	22.33	22.42	22.37	1	24
		3	0	22.13	22.15	22.20	1	24
		3	1	22.11	22.19	22.13	1	24
		3	3	22.17	22.17	22.07	1	24
		6	0	21.14	21.21	21.08	2	23
	64QAM	1	0	21.13	21.29	21.15	2	23
		1	2	21.16	21.21	21.14	2	23
		1	5	21.19	21.16	21.23	2	23
		3	0	21.08	21.24	21.13	2	23
		3	1	21.12	21.31	21.21	2	23
		3	3	21.24	21.22	21.18	2	23
		6	0	20.06	20.22	20.13	3	22

LTE Band 26 Ant0

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26765	26865	26965		
		Frequency (MHz)		821.5	831.5	841.5		
15M	QPSK	1	0	23.81	**23.83**	23.68	0	25.5
		1	37	23.79	23.66	23.59	0	25.5
		1	74	23.64	23.78	23.65	0	25.5
		36	0	22.81	**22.85**	22.84	1	24.5
		36	19	22.79	22.73	22.75	1	24.5
		36	39	22.75	22.77	22.73	1	24.5
		75	0	22.79	**22.80**	22.72	1	24.5
	16QAM	1	0	23.05	22.95	23.11	1	24.5
		1	37	23.02	23.04	22.94	1	24.5
		1	74	22.96	23.02	22.84	1	24.5
		36	0	21.78	21.82	21.83	2	23.5
		36	19	21.88	21.79	21.85	2	23.5
		36	39	21.87	21.89	21.77	2	23.5
		75	0	21.89	21.74	21.69	2	23.5
	64QAM	1	0	21.96	21.99	21.95	2	23.5
		1	37	21.95	21.91	21.91	2	23.5
		1	74	21.92	21.87	21.71	2	23.5
		36	0	20.78	20.84	20.83	3	22.5
		36	19	20.88	20.70	20.85	3	22.5
		36	39	20.85	20.86	20.82	3	22.5
		75	0	20.89	20.78	20.76	3	22.5
BW	Modulation	Channel		26740	26865	26990	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		819	831.5	844		
10M	QPSK	1	0	23.76	23.76	23.54	0	25.5
		1	24	23.65	23.65	23.53	0	25.5
		1	49	23.57	23.70	23.58	0	25.5
		25	0	22.73	22.82	22.71	1	24.5
		25	12	22.76	22.66	22.64	1	24.5
		25	25	22.63	22.66	22.65	1	24.5
		50	0	22.77	22.67	22.63	1	24.5
	16QAM	1	0	23.02	22.82	23.02	1	24.5
		1	24	22.98	22.96	22.90	1	24.5
		1	49	22.95	23.01	22.83	1	24.5
		25	0	21.71	21.73	21.68	2	23.5
		25	12	21.77	21.67	21.79	2	23.5
		25	25	21.83	21.83	21.66	2	23.5
		50	0	21.79	21.73	21.56	2	23.5
	64QAM	1	0	21.83	21.96	21.89	2	23.5
		1	24	21.85	21.86	21.87	2	23.5
		1	49	21.88	21.81	21.56	2	23.5
		25	0	20.76	20.69	20.82	3	22.5
		25	12	20.82	20.62	20.79	3	22.5
		25	25	20.71	20.74	20.81	3	22.5
		50	0	20.82	20.70	20.73	3	22.5
BW	Modulation	Channel		26715	26865	27015	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		816.5	831.5	846.5		
5M	QPSK	1	0	23.67	23.77	23.60	0	25.5
		1	12	23.64	23.55	23.59	0	25.5
		1	24	23.50	23.69	23.63	0	25.5
		12	0	22.79	22.70	22.71	1	24.5
		12	6	22.73	22.61	22.60	1	24.5
		12	13	22.73	22.74	22.58	1	24.5
		25	0	22.68	22.72	22.67	1	24.5
	16QAM	1	0	22.99	22.88	23.04	1	24.5
		1	12	22.97	23.01	22.86	1	24.5
		1	24	22.85	22.96	22.73	1	24.5
		12	0	21.66	21.81	21.68	2	23.5
		12	6	21.84	21.78	21.76	2	23.5
		12	13	21.83	21.78	21.74	2	23.5
		25	0	21.79	21.69	21.56	2	23.5
	64QAM	1	0	21.82	21.96	21.86	2	23.5
		1	12	21.80	21.90	21.85	2	23.5
		1	24	21.78	21.85	21.62	2	23.5
		12	0	20.75	20.75	20.81	3	22.5
		12	6	20.83	20.66	20.80	3	22.5
		12	13	20.75	20.82	20.80	3	22.5
		25	0	20.81	20.74	20.73	3	22.5
BW	Modulation	Channel		26705	26865	27025	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		815.5	831.5	847.5		
3M	QPSK	1	0	23.75	23.73	23.56	0	25.5
		1	7	23.65	23.60	23.55	0	25.5
		1	14	23.53	23.77	23.60	0	25.5
		8	0	22.80	22.77	22.75	1	24.5
		8	3	22.68	22.72	22.67	1	24.5
		8	7	22.60	22.66	22.71	1	24.5
		15	0	22.75	22.70	22.65	1	24.5
	16QAM	1	0	22.97	22.89	23.01	1	24.5
		1	7	22.96	23.02	22.83	1	24.5
		1	14	22.93	22.95	22.72	1	24.5
		8	0	21.68	21.74	21.75	2	23.5
		8	3	21.78	21.68	21.73	2	23.5
		8	7	21.73	21.82	21.71	2	23.5
		15	0	21.88	21.66	21.59	2	23.5
	64QAM	1	0	21.93	21.92	21.87	2	23.5
		1	7	21.90	21.82	21.90	2	23.5
		1	14	21.77	21.73	21.60	2	23.5
		8	0	20.63	20.83	20.75	3	22.5
		8	3	20.75	20.60	20.82	3	22.5
		8	7	20.71	20.81	20.69	3	22.5
		15	0	20.84	20.63	20.73	3	22.5
BW	Modulation	Channel		26697	26865	27033	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		814.7	831.5	848.3		
1.4M	QPSK	1	0	23.73	23.70	23.66	0	25.5
		1	2	23.68	23.60	23.45	0	25.5
		1	5	23.58	23.74	23.57	0	25.5
		3	0	23.68	23.75	23.72	0	25.5
		3	1	23.78	23.63	23.72	0	25.5
		3	3	23.62	23.75	23.64	0	25.5
		6	0	22.72	22.73	22.60	1	24.5
	16QAM	1	0	22.90	22.89	23.04	1	24.5
		1	2	22.92	22.94	22.81	1	24.5
		1	5	22.81	23.00	22.73	1	24.5
		3	0	22.64	22.79	22.81	1	24.5
		3	1	22.84	22.71	22.76	1	24.5
		3	3	22.73	22.75	22.64	1	24.5
		6	0	21.77	21.64	21.60	2	23.5
	64QAM	1	0	21.94	21.97	21.80	2	23.5
		1	2	21.86	21.88	21.77	2	23.5
		1	5	21.84	21.77	21.65	2	23.5
		3	0	21.69	21.82	21.86	2	23.5
		3	1	21.81	21.69	21.83	2	23.5
		3	3	21.71	21.83	21.80	2	23.5
		6	0	20.77	20.68	20.64	3	22.5

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BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		37850	38000	38150		
		Frequency (MHz)		2580	2595	2610		
20M	QPSK	1	0	**23.46**	23.39	23.32	0	25
		1	50	23.38	23.31	23.16	0	25
		1	99	23.21	23.13	23.03	0	25
		50	0	**22.53**	22.47	22.39	1	24
		50	25	22.45	22.38	22.35	1	24
		50	50	22.38	22.33	22.26	1	24
		100	0	**22.35**	22.32	22.34	1	24
	16QAM	1	0	22.48	22.47	22.47	1	24
		1	50	22.36	22.33	22.15	1	24
		1	99	22.28	22.16	22.05	1	24
		50	0	21.52	21.48	21.42	2	23
		50	25	21.44	21.35	21.30	2	23
		50	50	21.34	21.29	21.27	2	23
		100	0	21.41	21.32	21.26	2	23
	64QAM	1	0	21.57	21.55	21.45	2	23
		1	50	21.26	21.40	21.41	2	23
		1	99	21.39	21.24	21.21	2	23
		50	0	20.46	20.41	20.36	3	22
		50	25	20.37	20.35	20.33	3	22
		50	50	20.35	20.29	20.26	3	22
		100	0	20.32	20.34	20.27	3	22
BW	Modulation	Channel		37825	38000	38175	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2577.5	2595	2612.5		
15M	QPSK	1	0	23.32	23.30	23.18	0	25
		1	37	23.31	23.28	23.13	0	25
		1	74	23.09	23.04	22.98	0	25
		36	0	22.39	22.41	22.25	1	24
		36	19	22.33	22.33	22.32	1	24
		36	39	22.37	22.28	22.13	1	24
		75	0	22.25	22.21	22.29	1	24
	16QAM	1	0	22.42	22.42	22.44	1	24
		1	37	22.23	22.29	22.01	1	24
		1	74	22.26	22.01	21.93	1	24
		36	0	21.39	21.47	21.38	2	23
		36	19	21.43	21.34	21.25	2	23
		36	39	21.29	21.22	21.22	2	23
		75	0	21.26	21.27	21.19	2	23
	64QAM	1	0	21.56	21.46	21.33	2	23
		1	37	21.13	21.37	21.28	2	23
		1	74	21.25	21.14	21.17	2	23
		36	0	20.36	20.40	20.21	3	22
		36	19	20.29	20.21	20.30	3	22
		36	39	20.24	20.14	20.24	3	22
		75	0	20.22	20.31	20.12	3	22
BW	Modulation	Channel		37800	38000	38200	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2575	2595	2615		
10M	QPSK	1	0	23.34	23.29	23.31	0	25
		1	24	23.33	23.16	23.11	0	25
		1	49	23.14	23.03	22.89	0	25
		25	0	22.52	22.36	22.31	1	24
		25	12	22.42	22.27	22.25	1	24
		25	25	22.33	22.32	22.14	1	24
		50	0	22.22	22.32	22.22	1	24
	16QAM	1	0	22.41	22.37	22.42	1	24
		1	24	22.24	22.26	22.01	1	24
		1	49	22.23	22.05	21.96	1	24
		25	0	21.44	21.37	21.29	2	23
		25	12	21.34	21.31	21.20	2	23
		25	25	21.31	21.17	21.25	2	23
		50	0	21.40	21.19	21.13	2	23
	64QAM	1	0	21.54	21.44	21.35	2	23
		1	24	21.11	21.32	21.39	2	23
		1	49	21.35	21.23	21.18	2	23
		25	0	20.43	20.26	20.35	3	22
		25	12	20.26	20.22	20.19	3	22
		25	25	20.31	20.27	20.15	3	22
		50	0	20.23	20.29	20.20	3	22
BW	Modulation	Channel		37775	38000	38225	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2572.5	2595	2617.5		
5M	QPSK	1	0	23.33	23.37	23.28	0	25
		1	12	23.28	23.24	23.02	0	25
		1	24	23.18	23.07	22.93	0	25
		12	0	22.51	22.38	22.38	1	24
		12	6	22.32	22.31	22.34	1	24
		12	13	22.32	22.22	22.18	1	24
		25	0	22.28	22.27	22.22	1	24
	16QAM	1	0	22.35	22.39	22.32	1	24
		1	12	22.22	22.29	22.00	1	24
		1	24	22.27	22.12	21.97	1	24
		12	0	21.40	21.38	21.38	2	23
		12	6	21.37	21.22	21.29	2	23
		12	13	21.25	21.25	21.26	2	23
		25	0	21.31	21.22	21.16	2	23
	64QAM	1	0	21.46	21.45	21.37	2	23
		1	12	21.13	21.30	21.34	2	23
		1	24	21.34	21.09	21.15	2	23
		12	0	20.41	20.39	20.25	3	22
		12	6	20.35	20.24	20.26	3	22
		12	13	20.34	20.26	20.20	3	22
		25	0	20.31	20.31	20.23	3	22

LTE Band 41 (2496 ~ 2690MHz) Ant0

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		39750	40185	40620	41055	41490		
		Frequence (MHz)		2506	2549.5	2593	2636.5	2680		
20M	QPSK	1	0	22.25	22.35	22.45	22.36	**22.48**	0	24
		1	50	22.15	22.32	22.29	22.30	22.44	0	24
		1	99	22.11	22.34	22.27	22.32	22.43	0	24
		50	0	21.32	21.47	21.52	21.46	**21.65**	1	23
		50	25	21.21	21.40	21.45	21.41	21.63	1	23
		50	50	21.16	21.37	21.46	21.38	21.61	1	23
		100	0	21.20	21.36	21.50	21.35	**21.59**	1	23
	16QAM	1	0	21.36	21.34	21.47	21.34	21.58	1	23
		1	50	21.21	21.52	21.55	21.46	21.46	1	23
		1	99	21.12	21.35	21.37	21.29	21.49	1	23
		50	0	20.33	20.51	20.57	20.47	20.80	2	22
		50	25	20.23	20.41	20.55	20.40	20.59	2	22
		50	50	20.22	20.37	20.49	20.38	20.62	2	22
		100	0	20.21	20.44	20.50	20.34	20.65	2	22
	64QAM	1	0	20.39	20.50	20.65	20.46	20.72	2	22
		1	50	20.31	20.40	20.52	20.41	20.55	2	22
		1	99	20.28	20.40	20.43	20.54	20.66	2	22
		50	0	19.33	19.47	19.60	19.46	19.65	3	21
		50	25	19.22	19.41	19.54	19.39	19.72	3	21
		50	50	19.15	19.38	19.50	19.40	19.61	3	21
		100	0	19.21	19.36	19.49	19.37	19.65	3	21
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2503.5	2548.3	2593	2637.8	2682.5		
15M	QPSK	1	0	22.20	22.18	22.44	22.32	22.45	0	24
		1	37	22.14	22.27	22.14	22.19	22.43	0	24
		1	74	22.10	22.30	22.23	22.28	22.32	0	24
		36	0	21.26	21.43	21.37	21.37	21.57	1	23
		36	19	21.20	21.37	21.42	21.30	21.62	1	23
		36	39	21.10	21.24	21.37	21.34	21.58	1	23
		75	0	21.11	21.24	21.47	21.28	21.56	1	23
	16QAM	1	0	21.32	21.21	21.44	21.24	21.45	1	23
		1	37	21.11	21.42	21.44	21.36	21.33	1	23
		1	74	21.07	21.31	21.35	21.26	21.37	1	23
		36	0	20.24	20.39	20.45	20.32	20.65	2	22
		36	19	20.20	20.28	20.41	20.33	20.47	2	22
		36	39	20.19	20.31	20.47	20.25	20.61	2	22
		75	0	20.10	20.33	20.38	20.29	20.61	2	22
	64QAM	1	0	20.28	20.40	20.58	20.36	20.69	2	22
		1	37	20.28	20.39	20.40	20.35	20.53	2	22
		1	74	20.21	20.33	20.39	20.42	20.63	2	22
		36	0	19.23	19.39	19.57	19.35	19.62	3	21
		36	19	19.11	19.38	19.40	19.29	19.67	3	21
		36	39	19.01	19.32	19.39	19.35	19.60	3	21
		75	0	19.19	19.32	19.34	19.27	19.54	3	21
BW	MCS Index	Channel		39700	40150	40620	41090	41540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2501	2547	2593	2639	2685		
10M	QPSK	1	0	22.24	22.07	22.33	22.34	22.34	0	24
		1	24	22.05	22.28	22.20	22.23	22.36	0	24
		1	49	22.09	22.23	22.25	22.21	22.34	0	24
		25	0	21.23	21.43	21.48	21.37	21.63	1	23
		25	12	21.17	21.30	21.38	21.36	21.52	1	23
		25	25	21.03	21.29	21.33	21.35	21.60	1	23
		50	0	21.06	21.22	21.39	21.25	21.46	1	23
	16QAM	1	0	21.23	21.24	21.45	21.31	21.42	1	23
		1	24	21.09	21.38	21.40	21.44	21.33	1	23
		1	49	21.07	21.30	21.24	21.26	21.39	1	23
		25	0	20.24	20.45	20.49	20.42	20.79	2	22
		25	12	20.11	20.36	20.48	20.29	20.54	2	22
		25	25	20.08	20.31	20.46	20.29	20.58	2	22
		50	0	20.09	20.30	20.44	20.33	20.51	2	22
	64QAM	1	0	20.35	20.48	20.64	20.36	20.68	2	22
		1	24	20.19	20.42	20.48	20.36	20.53	2	22
		1	49	20.26	20.31	20.41	20.48	20.64	2	22
		25	0	19.30	19.38	19.53	19.43	19.63	3	21
		25	12	19.19	19.26	19.44	19.24	19.69	3	21
		25	25	19.05	19.35	19.44	19.39	19.53	3	21
		50	0	19.13	19.24	19.42	19.25	19.58	3	21
BW	MCS Index	Channel		39675	40140	40620	41093	41565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2498.5	2546.5	2593	2640.3	2687.5		
5M	QPSK	1	0	22.12	22.02	22.33	22.22	22.36	0	24
		1	12	22.02	22.21	22.21	22.15	22.40	0	24
		1	24	22.08	22.32	22.24	22.19	22.40	0	24
		12	0	21.30	21.39	21.44	21.43	21.51	1	23
		12	6	21.15	21.30	21.40	21.38	21.49	1	23
		12	13	21.14	21.34	21.38	21.27	21.55	1	23
		25	0	21.12	21.21	21.37	21.31	21.47	1	23
	16QAM	1	0	21.33	21.33	21.43	21.23	21.41	1	23
		1	12	21.07	21.48	21.45	21.33	21.37	1	23
		1	24	21.11	21.20	21.28	21.26	21.36	1	23
		12	0	20.19	20.46	20.47	20.42	20.78	2	22
		12	6	20.10	20.38	20.52	20.32	20.50	2	22
		12	13	20.14	20.25	20.47	20.24	20.52	2	22
		25	0	20.15	20.35	20.36	20.19	20.53	2	22
	64QAM	1	0	20.28	20.39	20.56	20.36	20.57	2	22
		1	12	20.28	20.46	20.39	20.28	20.54	2	22
		1	24	20.23	20.38	20.32	20.46	20.58	2	22
		12	0	19.21	19.37	19.45	19.36	19.60	3	21
		12	6	19.10	19.28	19.44	19.37	19.71	3	21
		12	13	19.00	19.31	19.37	19.28	19.60	3	21
		25	0	19.11	19.31	19.46	19.22	19.63	3	21

LTE Band 41 (2496 ~ 2690MHz) Ant0 Hpue

BW	MCS Index	RB Size	RB Offset	Low	Low Mid	Mid	High Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		39700	40185	40620	41055	41490		
		Frequence (MHz)		2506	2549.5	2593	2636.5	2680		
20M	QPSK	1	0	25.27	25.32	25.45	25.38	**26.49**	0	27
		1	50	25.20	25.26	25.35	25.29	25.39	0	27
		1	99	25.16	25.33	25.25	25.34	25.40	0	27
		50	0	24.25	24.36	24.40	24.35	**24.49**	1	26
		50	25	24.14	24.25	24.37	24.38	24.48	1	26
		50	50	24.18	24.24	24.31	24.30	24.43	1	26
		100	0	24.13	24.23	24.36	24.23	**24.49**	1	26
	16QAM	1	0	24.46	24.48	24.63	24.51	24.68	1	26
		1	50	24.39	24.58	24.60	24.59	24.59	1	26
		1	99	24.31	24.52	24.45	24.47	24.57	1	26
		50	0	23.27	23.36	23.44	23.38	23.52	2	25
		50	25	23.15	23.32	23.40	23.34	23.51	2	25
		50	50	23.18	23.30	23.35	23.37	23.46	2	25
		100	0	23.16	23.26	23.39	23.40	23.47	2	25
	64QAM	1	0	23.60	23.50	23.72	23.68	23.82	2	25
		1	50	23.51	23.61	23.28	23.52	23.69	2	25
		1	99	23.36	23.55	23.59	23.60	23.61	2	25
		50	0	22.29	22.40	22.43	22.36	22.51	3	24
		50	25	22.19	22.32	22.46	22.33	22.53	3	24
		50	50	22.16	22.29	22.36	22.38	22.50	3	24
		100	0	22.13	22.26	22.34	22.32	22.52	3	24
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2503.5	2548.3	2593	2637.8	2682.5		
15M	QPSK	1	0	25.16	25.28	25.42	25.30	25.39	0	27
		1	37	25.14	25.24	25.30	25.16	25.35	0	27
		1	74	25.15	25.21	25.22	25.30	25.33	0	27
		36	0	24.20	24.24	24.36	24.33	24.38	1	26
		36	19	24.07	24.20	24.33	24.22	24.37	1	26
		36	39	24.13	24.17	24.20	24.24	24.39	1	26
		75	0	24.09	24.19	24.27	24.14	24.41	1	26
	16QAM	1	0	24.38	24.47	24.57	24.38	24.53	1	26
		1	37	24.36	24.56	24.57	24.55	24.51	1	26
		1	74	24.29	24.50	24.40	24.36	24.49	1	26
		36	0	23.19	23.21	23.31	23.36	23.42	2	25
		36	19	23.01	23.26	23.31	23.25	23.48	2	25
		36	39	23.04	23.18	23.24	23.22	23.42	2	25
		75	0	23.15	23.17	23.30	23.31	23.32	2	25
	64QAM	1	0	23.46	23.39	23.70	23.57	23.72	2	25
		1	37	23.48	23.56	23.21	23.38	23.64	2	25
		1	74	23.34	23.52	23.50	23.46	23.63	2	25
		36	0	22.17	22.31	22.35	22.30	22.42	3	24
		36	19	22.06	22.27	22.37	22.28	22.51	3	24
		36	39	22.12	22.20	22.35	22.25	22.43	3	24
		75	0	22.06	22.15	22.24	22.20	22.43	3	24
BW	MCS Index	Channel		39700	40150	40620	41090	41540	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2501	2547	2593	2639	2685		
10M	QPSK	1	0	25.13	25.22	25.37	25.36	25.47	0	27
		1	24	25.12	25.17	25.25	25.28	25.36	0	27
		1	49	25.09	25.18	25.24	25.31	25.39	0	27
		25	0	24.10	24.21	24.30	24.27	24.38	1	26
		25	12	24.09	24.11	24.24	24.25	24.47	1	26
		25	25	24.13	24.23	24.19	24.26	24.37	1	26
		50	0	24.07	24.21	24.27	24.09	24.44	1	26
	16QAM	1	0	24.39	24.33	24.52	24.50	24.63	1	26
		1	24	24.32	24.43	24.54	24.49	24.45	1	26
		1	49	24.23	24.51	24.30	24.45	24.45	1	26
		25	0	23.18	23.25	23.30	23.24	23.41	2	25
		25	12	23.13	23.23	23.39	23.26	23.45	2	25
		25	25	23.09	23.26	23.23	23.34	23.42	2	25
		50	0	23.12	23.17	23.34	23.37	23.36	2	25
	64QAM	1	0	23.46	23.44	23.69	23.63	23.73	2	25
		1	24	23.37	23.50	23.27	23.40	23.55	2	25
		1	49	23.21	23.43	23.52	23.48	23.48	2	25
		25	0	22.27	22.34	22.32	22.27	22.46	3	24
		25	12	22.09	22.23	22.42	22.32	22.40	3	24
		25	25	22.11	22.27	22.22	22.31	22.35	3	24
		50	0	22.11	22.25	22.31	22.18	22.44	3	24
BW	MCS Index	Channel		39675	40140	40620	41093	41565	3GPP MPR	Max. Tune-up
		Frequence (MHz)		2498.5	2546.5	2593	2640.3	2687.5		
5M	QPSK	1	0	25.22	25.19	25.34	25.34	25.46	0	27
		1	12	25.13	25.14	25.22	25.14	25.25	0	27
		1	24	25.12	25.23	25.14	25.25	25.35	0	27
		12	0	24.10	24.31	24.32	24.32	24.43	1	26
		12	6	24.12	24.10	24.30	24.27	24.41	1	26
		12	13	24.03	24.19	24.23	24.18	24.29	1	26
		25	0	24.07	24.18	24.34	24.12	24.37	1	26
	16QAM	1	0	24.37	24.41	24.53	24.47	24.59	1	26
		1	12	24.35	24.52	24.50	24.53	24.51	1	26
		1	24	24.29	24.50	24.38	24.44	24.49	1	26
		12	0	23.18	23.27	23.34	23.36	23.38	2	25
		12	6	23.13	23.27	23.30	23.31	23.37	2	25
		12	13	23.08	23.16	23.29	23.26	23.41	2	25
		25	0	23.11	23.21	23.37	23.29	23.46	2	25
	64QAM	1	0	23.56	23.39	23.68	23.54	23.75	2	25
		1	12	23.48	23.54	23.24	23.51	23.66	2	25
		1	24	23.26	23.45	23.52	23.56	23.57	2	25
		12	0	22.28	22.32	22.38	22.21	22.50	3	24
		12	6	22.12	22.25	22.32	22.24	22.39	3	24
		12	13	22.11	22.17	22.26	22.28	22.41	3	24
		25	0	22.07	22.24	22.21	22.31	22.51	3	24

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BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		132072	132322	132572		
		Frequence (MHz)		1720	1745	1770		
20M	QPSK	1	0	23.41	23.44	23.34	0	25
		1	50	23.47	23.48	23.41	0	25
		1	99	23.48	**23.54**	23.44	0	25
		50	0	22.61	22.52	22.40	1	24
		50	25	22.62	22.54	22.43	1	24
		50	50	22.63	**22.65**	22.47	1	24
		100	0	22.58	**22.62**	22.43	1	24
	16QAM	1	0	22.79	22.68	22.58	1	24
		1	50	22.65	22.83	22.65	1	24
		1	99	22.75	22.90	22.73	1	24
		50	0	21.72	21.54	21.48	2	23
		50	25	21.71	21.56	21.51	2	23
		50	50	21.79	21.67	21.53	2	23
		100	0	21.75	21.52	21.43	2	23
	64QAM	1	0	21.74	21.74	21.63	2	23
		1	50	21.79	21.73	21.51	2	23
		1	99	21.82	21.81	21.52	2	23
		50	0	20.69	20.59	20.41	3	22
		50	25	20.67	20.44	20.44	3	22
		50	50	20.73	20.64	20.56	3	22
		100	0	20.70	20.51	20.46	3	22
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5		
15M	QPSK	1	0	23.35	23.41	23.19	0	25
		1	37	23.43	23.40	23.33	0	25
		1	74	23.34	23.42	23.31	0	25
		36	0	22.56	22.39	22.37	1	24
		36	19	22.49	22.45	22.41	1	24
		36	39	22.62	22.52	22.40	1	24
		75	0	22.51	22.57	22.36	1	24
	16QAM	1	0	22.77	22.60	22.44	1	24
		1	37	22.51	22.77	22.55	1	24
		1	74	22.63	22.75	22.69	1	24
		36	0	21.57	21.47	21.33	2	23
		36	19	21.62	21.52	21.47	2	23
		36	39	21.67	21.53	21.46	2	23
		75	0	21.64	21.51	21.28	2	23
	64QAM	1	0	21.66	21.63	21.49	2	23
		1	37	21.69	21.65	21.37	2	23
		1	74	21.67	21.77	21.38	2	23
		36	0	20.66	20.46	20.35	3	22
		36	19	20.62	20.42	20.34	3	22
		36	39	20.64	20.56	20.41	3	22
		75	0	20.61	20.42	20.38	3	22
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1715	1745	1775		
10M	QPSK	1	0	23.29	23.35	23.25	0	25
		1	24	23.42	23.42	23.34	0	25
		1	49	23.47	23.52	23.31	0	25
		25	0	22.55	22.40	22.27	1	24
		25	12	22.50	22.51	22.32	1	24
		25	25	22.51	22.55	22.40	1	24
		50	0	22.46	22.60	22.30	1	24
	16QAM	1	0	22.66	22.63	22.56	1	24
		1	24	22.61	22.73	22.64	1	24
		1	49	22.70	22.85	22.71	1	24
		25	0	21.57	21.39	21.44	2	23
		25	12	21.57	21.42	21.43	2	23
		25	25	21.67	21.54	21.39	2	23
		50	0	21.64	21.42	21.36	2	23
	64QAM	1	0	21.73	21.66	21.54	2	23
		1	24	21.75	21.59	21.47	2	23
		1	49	21.81	21.80	21.44	2	23
		25	0	20.55	20.45	20.37	3	22
		25	12	20.52	20.35	20.42	3	22
		25	25	20.68	20.57	20.53	3	22
		50	0	20.66	20.40	20.34	3	22
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5		
5M	QPSK	1	0	23.28	23.43	23.26	0	25
		1	12	23.44	23.39	23.31	0	25
		1	24	23.47	23.47	23.30	0	25
		12	0	22.60	22.41	22.36	1	24
		12	6	22.59	22.53	22.30	1	24
		12	13	22.54	22.53	22.38	1	24
		25	0	22.51	22.51	22.35	1	24
	16QAM	1	0	22.76	22.53	22.50	1	24
		1	12	22.57	22.70	22.52	1	24
		1	24	22.63	22.86	22.66	1	24
		12	0	21.57	21.44	21.33	2	23
		12	6	21.58	21.44	21.48	2	23
		12	13	21.77	21.63	21.39	2	23
		25	0	21.63	21.39	21.39	2	23
	64QAM	1	0	21.67	21.61	21.55	2	23
		1	12	21.66	21.61	21.46	2	23
		1	24	21.73	21.71	21.37	2	23
		12	0	20.60	20.47	20.32	3	22
		12	6	20.60	20.32	20.39	3	22
		12	13	20.71	20.55	20.41	3	22
		25	0	20.56	20.45	20.38	3	22
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1711.5	1745	1778.5		
3M	QPSK	1	0	23.30	23.32	23.25	0	25
		1	7	23.38	23.46	23.30	0	25
		1	14	23.36	23.42	23.37	0	25
		8	0	22.54	22.50	22.33	1	24
		8	3	22.57	22.45	22.38	1	24
		8	7	22.48	22.56	22.38	1	24
		15	0	22.46	22.49	22.40	1	24
	16QAM	1	0	22.69	22.63	22.50	1	24
		1	7	22.59	22.80	22.64	1	24
		1	14	22.67	22.84	22.72	1	24
		8	0	21.64	21.46	21.35	2	23
		8	3	21.61	21.45	21.47	2	23
		8	7	21.73	21.54	21.46	2	23
		15	0	21.64	21.50	21.40	2	23
	64QAM	1	0	21.67	21.66	21.52	2	23
		1	7	21.71	21.67	21.46	2	23
		1	14	21.79	21.68	21.47	2	23
		8	0	20.65	20.56	20.40	3	22
		8	3	20.66	20.37	20.29	3	22
		8	7	20.67	20.58	20.55	3	22
		15	0	20.61	20.49	20.39	3	22
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR	Max. Tune-up
		Frequence (MHz)		1710.7	1745	1779.3		
1.4M	QPSK	1	0	23.26	23.37	23.19	0	25
		1	2	23.35	23.37	23.35	0	25
		1	5	23.45	23.46	23.31	0	25
		3	0	23.48	23.28	23.16	0	25
		3	1	23.48	23.33	23.24	0	25
		3	3	23.51	23.43	23.31	0	25
		6	0	22.53	22.50	22.34	1	24
	16QAM	1	0	22.70	22.66	22.49	1	24
		1	2	22.57	22.71	22.53	1	24
		1	5	22.61	22.81	22.72	1	24
		3	0	22.56	22.38	22.34	1	24
		3	1	22.56	22.35	22.37	1	24
		3	3	22.54	22.48	22.34	1	24
		6	0	21.63	21.49	21.41	2	23
	64QAM	1	0	21.72	21.68	21.52	2	23
		1	2	21.77	21.70	21.49	2	23
		1	5	21.79	21.80	21.38	2	23
		3	0	21.48	21.42	21.17	2	23
		3	1	21.43	21.25	21.30	2	23
		3	3	21.60	21.49	21.36	2	23
		6	0	20.58	20.44	20.41	3	22

LTE Band 71 Ant0

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		133222	133322	133372		
		Frequence (MHz)		673	683	688		
20M	QPSK	1	0	23.62	**23.69**	23.57	0	25
		1	50	23.54	23.56	23.53	0	25
		1	99	23.49	23.42	23.38	0	25
		50	0	22.66	**22.67**	22.62	1	24
		50	25	22.61	22.63	22.54	1	24
		50	50	22.65	22.52	22.53	1	24
		100	0	22.65	**22.68**	22.63	1	24
	16QAM	1	0	22.93	23.08	22.87	1	24
		1	50	22.89	22.91	22.82	1	24
		1	99	22.73	22.74	22.66	1	24
		50	0	21.67	21.71	21.61	2	23
		50	25	21.65	21.64	21.65	2	23
		50	50	21.66	21.66	21.60	2	23
		100	0	21.77	21.61	21.59	2	23
	64QAM	1	0	21.84	21.60	21.78	2	23
		1	50	21.71	21.62	21.62	2	23
		1	99	21.80	21.68	21.63	2	23
		50	0	20.66	20.76	20.80	3	22
		50	25	20.69	20.59	20.57	3	22
		50	50	20.67	20.73	20.49	3	22
		100	0	20.63	20.66	20.61	3	22
BW	MCS Index	Channel		133197	133297	133397	3GPP MPR	Max. Tune-up
		Frequence (MHz)		670.5	680.5	690.5		
15M	QPSK	1	0	23.60	23.57	23.53	0	25
		1	37	23.40	23.52	23.39	0	25
		1	74	23.39	23.36	23.23	0	25
		36	0	22.55	22.63	22.50	1	24
		36	19	22.56	22.54	22.42	1	24
		36	39	22.51	22.40	22.38	1	24
		75	0	22.60	22.60	22.52	1	24
	16QAM	1	0	22.83	23.06	22.71	1	24
		1	37	22.84	22.85	22.70	1	24
		1	74	22.67	22.71	22.59	1	24
		36	0	21.55	21.58	21.58	2	23
		36	19	21.51	21.51	21.50	2	23
		36	39	21.52	21.53	21.57	2	23
		75	0	21.74	21.53	21.49	2	23
	64QAM	1	0	21.80	21.52	21.70	2	23
		1	37	21.64	21.57	21.54	2	23
		1	74	21.74	21.59	21.50	2	23
		36	0	20.57	20.74	20.70	3	22
		36	19	20.62	20.44	20.48	3	22
		36	39	20.57	20.70	20.38	3	22
		75	0	20.48	20.51	20.45	3	22
BW	MCS Index	Channel		133172	133297	133422	3GPP MPR	Max. Tune-up
		Frequence (MHz)		668	680.5	693		
10M	QPSK	1	0	23.57	23.55	23.49	0	25
		1	24	23.52	23.48	23.46	0	25
		1	49	23.34	23.37	23.32	0	25
		25	0	22.60	22.65	22.59	1	24
		25	12	22.54	22.52	22.38	1	24
		25	25	22.62	22.42	22.38	1	24
		50	0	22.61	22.57	22.55	1	24
	16QAM	1	0	22.78	23.04	22.76	1	24
		1	24	22.79	22.76	22.76	1	24
		1	49	22.70	22.64	22.57	1	24
		25	0	21.57	21.60	21.53	2	23
		25	12	21.61	21.49	21.51	2	23
		25	25	21.50	21.62	21.56	2	23
		50	0	21.61	21.57	21.48	2	23
	64QAM	1	0	21.79	21.48	21.73	2	23
		1	24	21.68	21.60	21.50	2	23
		1	49	21.72	21.59	21.60	2	23
		25	0	20.61	20.71	20.78	3	22
		25	12	20.59	20.47	20.54	3	22
		25	25	20.64	20.65	20.39	3	22
		50	0	20.48	20.56	20.51	3	22
BW	MCS Index	Channel		133147	133297	133447	3GPP MPR	Max. Tune-up
		Frequence (MHz)		665.5	680.5	695.5		
5M	QPSK	1	0	23.51	23.58	23.42	0	25
		1	12	23.45	23.53	23.44	0	25
		1	24	23.47	23.40	23.32	0	25
		12	0	22.55	22.52	22.59	1	24
		12	6	22.52	22.54	22.43	1	24
		12	13	22.60	22.42	22.47	1	24
		25	0	22.53	22.53	22.49	1	24
	16QAM	1	0	22.84	23.01	22.76	1	24
		1	12	22.79	22.75	22.73	1	24
		1	24	22.70	22.60	22.57	1	24
		12	0	21.56	21.61	21.53	2	23
		12	6	21.59	21.56	21.51	2	23
		12	13	21.58	21.59	21.46	2	23
		25	0	21.64	21.57	21.48	2	23
	64QAM	1	0	21.72	21.51	21.73	2	23
		1	12	21.57	21.55	21.59	2	23
		1	24	21.73	21.61	21.55	2	23
		12	0	20.63	20.61	20.76	3	22
		12	6	20.57	20.51	20.44	3	22
		12	13	20.60	20.68	20.39	3	22
		25	0	20.58	20.55	20.48	3	22

LTE Band 7 Ant0 <DSI-2/4/8>							
BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	21.71	21.82	21.67	23
		1	50	21.54	21.63	21.52	23
		1	99	21.57	21.77	21.50	23
		50	0	21.60	21.75	21.69	23
		50	25	21.56	21.51	21.58	23
		50	50	21.54	21.72	21.63	23
		100	0	21.56	21.67	21.62	23
	16QAM	1	0	21.45	21.36	21.37	23
		1	50	21.38	21.40	21.44	23
		1	99	21.26	21.21	21.28	23
		50	0	21.31	21.20	21.30	23
		50	25	21.23	21.17	21.21	23
		50	50	21.12	21.22	21.12	23
		100	0	21.14	21.26	21.23	23
	64QAM	1	0	21.14	21.38	21.27	23
		1	50	21.31	21.50	21.39	23
		1	99	21.14	21.24	21.18	23
		50	0	20.23	20.15	20.27	22
		50	25	20.28	20.25	20.14	22
		50	50	20.39	20.39	20.27	22
		100	0	20.37	20.32	20.18	22
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	21.69	21.69	21.60	23
		1	37	21.46	21.59	21.44	23
		1	74	21.45	21.65	21.47	23
		36	0	21.59	21.71	21.67	23
		36	19	21.41	21.48	21.54	23
		36	39	21.42	21.58	21.48	23
		75	0	21.47	21.59	21.51	23
	16QAM	1	0	21.36	21.29	21.29	23
		1	37	21.31	21.34	21.30	23
		1	74	21.15	21.07	21.22	23
		36	0	21.29	21.11	21.18	23
		36	19	21.09	21.03	21.14	23
		36	39	21.06	21.10	21.04	23
		75	0	21.09	21.12	21.12	23
	64QAM	1	0	21.10	21.33	21.17	23
		1	37	21.27	21.42	21.24	23
		1	74	21.08	21.23	21.05	23
		36	0	20.17	20.12	20.24	22
		36	19	20.26	20.24	20.08	22
		36	39	20.31	20.35	20.15	22
		75	0	20.29	20.22	20.15	22
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	21.56	21.75	21.61	23
		1	24	21.52	21.55	21.39	23
		1	49	21.55	21.76	21.41	23
		25	0	21.52	21.60	21.67	23
		25	12	21.55	21.48	21.47	23
		25	25	21.47	21.60	21.62	23
		50	0	21.44	21.59	21.48	23
	16QAM	1	0	21.30	21.27	21.25	23
		1	24	21.32	21.27	21.36	23
		1	49	21.16	21.12	21.16	23
		25	0	21.21	21.16	21.21	23
		25	12	21.18	21.08	21.14	23
		25	25	21.11	21.21	21.05	23
		50	0	21.06	21.22	21.11	23
	64QAM	1	0	21.04	21.36	21.13	23
		1	24	21.25	21.36	21.24	23
		1	49	21.12	21.13	21.03	23
		25	0	20.19	20.05	20.26	22
		25	12	20.17	20.10	20.01	22
		25	25	20.29	20.24	20.15	22
		50	0	20.22	20.31	20.13	22
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	21.64	21.75	21.61	23
		1	12	21.41	21.51	21.39	23
		1	24	21.55	21.67	21.47	23
		12	0	21.46	21.72	21.66	23
		12	6	21.42	21.48	21.47	23
		12	13	21.49	21.64	21.58	23
		25	0	21.55	21.66	21.47	23
	16QAM	1	0	21.31	21.28	21.29	23
		1	12	21.36	21.36	21.37	23
		1	24	21.14	21.10	21.18	23
		12	0	21.26	21.09	21.16	23
		12	6	21.19	21.03	21.10	23
		12	13	21.04	21.17	21.10	23
		25	0	21.13	21.25	21.11	23
	64QAM	1	0	21.03	21.35	21.21	23
		1	12	21.21	21.41	21.32	23
		1	24	21.02	21.15	21.10	23
		12	0	20.14	20.05	20.20	22
		12	6	20.21	20.23	20.13	22
		12	13	20.26	20.32	20.23	22
		25	0	20.27	20.30	20.16	22

Band	GSM1900 Ant3			
Channel	512	661	810	Max. Tune-up Power
Frequency	1850.2	1880	1909.8	
GSM	29.38	30.21	30.65	31.00
GPRS 1Tx Slot	29.52	30.68	30.64	31.00
GPRS 2Tx Slot	27.35	28.21	28.11	29.00
GPRS 3Tx Slot	25.23	25.88	26.03	27.00
GPRS 4Tx Slot	24.09	25.02	24.86	26.00
EDGE 1Tx Slot	25.54	26.82	26.55	27.00
EDGE 2Tx Slot	23.26	24.22	24.26	25.00
EDGE 3Tx Slot	21.32	22.35	22.24	23.00
EDGE 4Tx Slot	20.14	21.10	21.08	22.00

Source-Based Time-Averaged Power				
Band	GSM1900			Max. Tune-up Power
Channel	512	661	810	
GSM	20.38	21.21	21.65	22.00
GPRS 1Tx Slot	20.52	21.68	21.64	22.00
GPRS 2Tx Slot	21.35	22.21	22.11	23.00
GPRS 3Tx Slot	20.97	21.62	21.77	22.74
GPRS 4Tx Slot	21.09	22.02	21.86	23.00
EDGE 1Tx Slot	16.54	17.82	17.55	18.00
EDGE 2Tx Slot	17.26	18.22	18.26	19.00
EDGE 3Tx Slot	17.06	18.09	17.98	18.74
EDGE 4Tx Slot	17.14	18.10	18.08	19.00

Band	<DSI-1/7> GSM1900 Ant3			
Channel	512	661	810	Max. Tune-up Power
Frequency	1850.2	1880	1909.8	
GSM	26.13	26.91	27.17	28.00
GPRS 1Tx Slot	26.36	26.96	27.27	28.00
GPRS 2Tx Slot	24.23	24.72	24.70	26.00
GPRS 3Tx Slot	22.08	22.75	22.89	24.00
GPRS 4Tx Slot	21.15	21.33	21.55	23.00
EDGE 1Tx Slot	22.12	22.94	23.17	24.00
EDGE 2Tx Slot	20.08	20.93	20.82	22.00
EDGE 3Tx Slot	18.67	19.03	19.08	20.00
EDGE 4Tx Slot	17.11	17.70	17.68	19.00

Source-Based Time-Averaged Power				
Band	GSM1900			Max. Tune-up Power
Channel	512	661	810	
GSM	17.13	17.91	18.17	19.00
GPRS 1Tx Slot	17.36	17.96	18.27	19.00
GPRS 2Tx Slot	18.23	18.72	18.70	20.00
GPRS 3Tx Slot	17.82	18.49	18.63	19.74
GPRS 4Tx Slot	18.15	18.33	18.55	20.00
EDGE 1Tx Slot	13.12	13.94	14.17	15.00
EDGE 2Tx Slot	14.08	14.93	14.82	16.00
EDGE 3Tx Slot	14.41	14.77	14.82	15.74
EDGE 4Tx Slot	14.11	14.70	14.68	16.00

Band	WCDMA II Ant3			WCDMA II	WCDMA IV Ant3			WCDMA IV
TX Channel	9262	9400	9538	Max. Tune-up Power	1312	1413	1513	Max. Tune-up Power
Rx Channel	9662	9800	9938		1537	1638	1738	
Frequency	1852.4	1880	1907.6		1712.4	1732.6	1752.6	
RMC 12.2K	23.66	23.72	23.71	25.50	23.57	23.59	23.60	25.50
HSDPA Subtest-1	23.02	23.05	22.99	24.50	22.66	22.68	22.85	24.50
HSDPA Subtest-2	22.92	23.10	22.84	24.50	22.64	22.73	22.67	24.50
HSDPA Subtest-3	22.38	22.49	22.51	24.00	22.16	22.05	22.22	24.00
HSDPA Subtest-4	22.32	22.45	22.52	24.00	22.15	22.15	22.30	24.00
DC-HSDPA Subtest-1	22.79	22.91	22.89	24.50	22.62	22.76	22.71	24.50
DC-HSDPA Subtest-2	22.70	22.87	22.91	24.50	22.62	22.67	22.65	24.50
DC-HSDPA Subtest-3	22.34	22.29	22.47	24.00	22.25	22.20	22.14	24.00
DC-HSDPA Subtest-4	22.41	22.25	22.30	24.00	22.18	22.17	22.14	24.00
HSUPA Subtest-1	22.92	22.88	23.02	24.50	22.68	22.57	22.65	24.50
HSUPA Subtest-2	21.83	21.87	22.00	22.50	21.57	21.65	21.53	22.50
HSUPA Subtest-3	22.49	22.35	22.33	23.50	22.10	22.01	22.14	23.50
HSUPA Subtest-4	21.72	22.04	21.99	22.50	21.67	21.58	21.56	22.50
HSUPA Subtest-5	22.80	22.92	22.78	24.50	22.55	22.65	22.64	24.50

Band	<DSI-1/7> WCDMA II Ant3			WCDMA II	<DSI-2/6/8> WCDMA II Ant3			WCDMA II	<DSI-1/7> WCDMA IV Ant3			WCDMA IV
TX Channel	9262	9400	9538	Max. Tune-up Power	9262	9400	9538	Max. Tune-up Power	1312	1413	1513	Max. Tune-up Power
Rx Channel	9662	9800	9938		9662	9800	9938		1537	1638	1738	
Frequency	1852.4	1880	1907.6		1852.4	1880	1907.6		1712.4	1732.6	1752.6	
RMC 12.2K	17.11	17.23	17.15	19.00	20.06	20.17	20.13	22.00	18.53	18.59	18.64	20.50
HSDPA Subtest-1	16.42	16.44	16.26	18.00	19.36	19.34	19.22	21.00	17.82	17.78	18.10	19.50
HSDPA Subtest-2	16.38	16.49	16.15	18.00	19.23	19.34	19.02	21.00	17.65	17.94	17.86	19.50
HSDPA Subtest-3	15.62	15.74	15.81	17.50	18.62	18.59	18.63	20.50	17.18	17.25	17.44	19.00
HSDPA Subtest-4	15.66	15.82	15.83	17.50	18.54	18.62	18.64	20.50	17.19	17.25	17.37	19.00
DC-HSDPA Subtest-1	16.09	16.22	16.30	18.00	19.23	19.08	19.17	21.00	17.72	17.97	17.78	19.50
DC-HSDPA Subtest-2	16.07	16.18	16.26	18.00	19.18	19.16	19.05	21.00	17.62	17.77	17.87	19.50
DC-HSDPA Subtest-3	15.79	15.69	15.80	17.50	18.64	18.55	18.68	20.50	17.43	17.33	17.27	19.00
DC-HSDPA Subtest-4	15.77	15.55	15.70	17.50	18.59	18.72	18.68	20.50	17.29	17.31	17.27	19.00
HSUPA Subtest-1	16.25	16.23	16.27	18.00	19.11	19.03	19.09	21.00	17.86	17.71	17.78	19.50
HSUPA Subtest-2	15.16	15.18	15.33	16.00	18.00	17.99	18.23	19.00	16.59	16.69	16.68	17.50
HSUPA Subtest-3	15.80	15.68	15.79	17.00	18.58	18.45	18.66	20.00	17.32	17.22	17.38	18.50
HSUPA Subtest-4	15.11	15.35	15.33	16.00	17.84	18.12	18.12	19.00	16.72	16.71	16.81	17.50
HSUPA Subtest-5	16.16	16.21	16.16	18.00	19.08	19.22	19.15	21.00	17.63	17.70	17.83	19.50

LTE Band 2 Ant3

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		18700	18900	19100		
		Frequency (MHz)		1860	1880	1900		
20M	QPSK	1	0	23.17	23.23	23.21	0	25
		1	50	23.13	23.24	23.22	0	25
		1	99	23.22	23.26	**23.28**	0	25
		50	0	22.26	22.35	22.34	1	24
		50	25	22.32	22.40	22.41	1	24
		50	50	22.36	22.43	**22.52**	1	24
		100	0	22.34	22.37	**22.46**	1	24
	16QAM	1	0	22.45	22.55	22.58	1	24
		1	50	22.41	22.46	22.50	1	24
		1	99	22.32	22.41	22.39	1	24
		50	0	21.23	21.27	21.31	2	23
		50	25	21.27	21.31	21.37	2	23
		50	50	21.35	21.37	21.42	2	23
		100	0	21.27	21.25	21.39	2	23
	64QAM	1	0	21.41	21.28	21.34	2	23
		1	50	21.49	21.30	21.48	2	23
		1	99	21.31	21.31	21.42	2	23
		50	0	20.25	20.27	20.32	3	22
		50	25	20.23	20.29	20.37	3	22
		50	50	20.33	20.36	20.39	3	22
		100	0	20.30	20.26	20.42	3	22
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1857.5	1880	1902.5		
15M	QPSK	1	0	23.09	23.08	23.12	0	25
		1	37	23.04	23.12	23.17	0	25
		1	74	23.10	23.23	23.20	0	25
		36	0	22.21	22.23	22.29	1	24
		36	19	22.18	22.23	22.35	1	24
		36	39	22.22	22.29	22.49	1	24
		75	0	22.23	22.32	22.35	1	24
	16QAM	1	0	22.30	22.40	22.52	1	24
		1	37	22.31	22.43	22.47	1	24
		1	74	22.17	22.37	22.34	1	24
		36	0	21.13	21.19	21.19	2	23
		36	19	21.13	21.15	21.20	2	23
		36	39	21.19	21.33	21.25	2	23
		75	0	21.12	21.09	21.35	2	23
	64QAM	1	0	21.37	21.15	21.21	2	23
		1	37	21.34	21.14	21.33	2	23
		1	74	21.24	21.16	21.31	2	23
		36	0	20.14	20.12	20.19	3	22
		36	19	20.08	20.13	20.24	3	22
		36	39	20.24	20.25	20.36	3	22
		75	0	20.26	20.09	20.25	3	22
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1855	1880	1905		
10M	QPSK	1	0	23.06	23.13	23.11	0	25
		1	24	23.04	23.13	23.05	0	25
		1	49	23.11	23.09	23.12	0	25
		25	0	22.11	22.23	22.21	1	24
		25	12	22.29	22.27	22.23	1	24
		25	25	22.20	22.38	22.40	1	24
		50	0	22.27	22.32	22.37	1	24
	16QAM	1	0	22.30	22.43	22.42	1	24
		1	24	22.33	22.35	22.45	1	24
		1	49	22.22	22.32	22.32	1	24
		25	0	21.09	21.10	21.19	2	23
		25	12	21.21	21.16	21.29	2	23
		25	25	21.19	21.30	21.29	2	23
		50	0	21.23	21.21	21.22	2	23
	64QAM	1	0	21.31	21.20	21.27	2	23
		1	24	21.40	21.18	21.35	2	23
		1	49	21.18	21.27	21.38	2	23
		25	0	20.16	20.18	20.17	3	22
		25	12	20.10	20.17	20.26	3	22
		25	25	20.19	20.33	20.29	3	22
		50	0	20.20	20.12	20.39	3	22
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1852.5	1880	1907.5		
5M	QPSK	1	0	23.08	23.06	23.12	0	25
		1	12	23.05	23.17	23.15	0	25
		1	24	23.14	23.18	23.12	0	25
		12	0	22.16	22.26	22.18	1	24
		12	6	22.16	22.30	22.38	1	24
		12	13	22.30	22.38	22.38	1	24
		25	0	22.22	22.32	22.33	1	24
	16QAM	1	0	22.30	22.45	22.47	1	24
		1	12	22.33	22.30	22.40	1	24
		1	24	22.17	22.28	22.29	1	24
		12	0	21.08	21.12	21.27	2	23
		12	6	21.16	21.19	21.26	2	23
		12	13	21.28	21.24	21.33	2	23
		25	0	21.10	21.14	21.31	2	23
	64QAM	1	0	21.31	21.16	21.28	2	23
		1	12	21.43	21.24	21.41	2	23
		1	24	21.21	21.14	21.37	2	23
		12	0	20.15	20.16	20.29	3	22
		12	6	20.09	20.22	20.38	3	22
		12	13	20.24	20.25	20.34	3	22
		25	0	20.13	20.21	20.32	3	22
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1851.5	1880	1908.5		
3M	QPSK	1	0	23.12	23.09	23.11	0	25
		1	7	23.04	23.08	23.10	0	25
		1	14	23.12	23.12	23.17	0	25
		8	0	22.14	22.27	22.21	1	24
		8	3	22.27	22.31	22.25	1	24
		8	7	22.33	22.33	22.44	1	24
		15	0	22.17	22.30	22.29	1	24
	16QAM	1	0	22.35	22.43	22.55	1	24
		1	7	22.27	22.40	22.47	1	24
		1	14	22.18	22.27	22.23	1	24
		8	0	21.19	21.15	21.23	2	23
		8	3	21.17	21.23	21.34	2	23
		8	7	21.20	21.27	21.37	2	23
		15	0	21.18	21.22	21.32	2	23
	64QAM	1	0	21.28	21.24	21.23	2	23
		1	7	21.45	21.24	21.39	2	23
		1	14	21.17	21.18	21.33	2	23
		8	0	20.21	20.19	20.25	3	22
		8	3	20.20	20.21	20.20	3	22
		8	7	20.30	20.25	20.35	3	22
		15	0	20.13	20.14	20.32	3	22
BW	MCS Index	Channel		18607	18900	19192	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1850.7	1880	1909.3		
1.4M	QPSK	1	0	23.08	23.06	23.11	0	25
		1	2	23.04	23.08	23.12	0	25
		1	5	23.15	23.21	23.21	0	25
		3	0	23.02	23.18	23.20	0	25
		3	1	23.12	23.16	23.23	0	25
		3	3	23.13	23.27	23.28	0	25
		6	0	22.26	22.27	22.35	1	24
	16QAM	1	0	22.37	22.44	22.48	1	24
		1	2	22.37	22.33	22.46	1	24
		1	5	22.24	22.33	22.36	1	24
		3	0	22.04	22.02	22.10	1	24
		3	1	22.08	22.14	22.16	1	24
		3	3	22.12	22.11	22.29	1	24
		6	0	21.15	21.17	21.31	2	23
	64QAM	1	0	21.26	21.12	21.23	2	23
		1	2	21.44	21.26	21.33	2	23
		1	5	21.25	21.20	21.36	2	23
		3	0	21.05	21.08	21.09	2	23
		3	1	21.09	21.09	21.12	2	23
		3	3	21.12	21.12	21.24	2	23
		6	0	20.21	20.14	20.30	3	22

LTE Band 4 Ant3

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20050	20175	20300		
		Frequency (MHz)		1720	1732.5	1745		
20M	QPSK	1	0	23.38	23.38	23.33	0	25
		1	50	23.40	23.39	23.35	0	25
		1	99	23.42	23.43	**23.51**	0	25
		50	0	22.41	22.44	22.39	1	24
		50	25	22.51	22.47	22.57	1	24
		50	50	22.54	22.56	**22.65**	1	24
		100	0	22.52	22.46	**22.58**	1	24
	16QAM	1	0	22.84	22.83	22.74	1	24
		1	50	22.64	22.65	22.64	1	24
		1	99	22.76	22.89	22.66	1	24
		50	0	21.42	21.43	21.45	2	23
		50	25	21.61	21.52	21.59	2	23
		50	50	21.54	21.59	21.61	2	23
		100	0	21.56	21.49	21.53	2	23
	64QAM	1	0	21.64	21.47	21.73	2	23
		1	50	21.49	21.55	21.66	2	23
		1	99	21.40	21.67	21.62	2	23
		50	0	20.44	20.45	20.41	3	22
		50	25	20.55	20.47	20.61	3	22
		50	50	20.54	20.54	20.64	3	22
		100	0	20.44	20.42	20.55	3	22
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1717.5	1732.5	1747.5		
15M	QPSK	1	0	23.30	23.37	23.22	0	25
		1	37	23.30	23.34	23.15	0	25
		1	74	23.32	23.34	23.48	0	25
		36	0	22.26	22.38	22.30	1	24
		36	19	22.46	22.44	22.45	1	24
		36	39	22.49	22.42	22.63	1	24
		75	0	22.40	22.33	22.55	1	24
	16QAM	1	0	22.81	22.72	22.62	1	24
		1	37	22.50	22.57	22.54	1	24
		1	74	22.73	22.75	22.53	1	24
		36	0	21.41	21.29	21.36	2	23
		36	19	21.48	21.43	21.49	2	23
		36	39	21.51	21.51	21.53	2	23
		75	0	21.48	21.48	21.45	2	23
	64QAM	1	0	21.62	21.45	21.67	2	23
		1	37	21.35	21.46	21.51	2	23
		1	74	21.42	21.64	21.48	2	23
		36	0	20.47	20.28	20.26	3	22
		36	19	20.41	20.44	20.56	3	22
		36	39	20.52	20.51	20.56	3	22
		75	0	20.35	20.33	20.53	3	22
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1715	1732.5	1750		
10M	QPSK	1	0	23.25	23.29	23.25	0	25
		1	24	23.39	23.29	23.14	0	25
		1	49	23.26	23.32	23.49	0	25
		25	0	22.32	22.39	22.26	1	24
		25	12	22.42	22.32	22.42	1	24
		25	25	22.43	22.52	22.56	1	24
		50	0	22.48	22.39	22.43	1	24
	16QAM	1	0	22.78	22.68	22.61	1	24
		1	24	22.61	22.54	22.61	1	24
		1	49	22.61	22.83	22.56	1	24
		25	0	21.31	21.40	21.38	2	23
		25	12	21.54	21.41	21.50	2	23
		25	25	21.47	21.54	21.50	2	23
		50	0	21.43	21.48	21.39	2	23
	64QAM	1	0	21.51	21.41	21.68	2	23
		1	24	21.43	21.45	21.58	2	23
		1	49	21.38	21.55	21.49	2	23
		25	0	20.37	20.34	20.38	3	22
		25	12	20.54	20.32	20.55	3	22
		25	25	20.41	20.45	20.63	3	22
		50	0	20.34	20.28	20.50	3	22
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1712.5	1732.5	1752.5		
5M	QPSK	1	0	23.32	23.34	23.32	0	25
		1	12	23.34	23.24	23.14	0	25
		1	24	23.41	23.42	23.48	0	25
		12	0	22.33	22.29	22.31	1	24
		12	6	22.50	22.39	22.56	1	24
		12	13	22.47	22.46	22.56	1	24
		25	0	22.50	22.41	22.51	1	24
	16QAM	1	0	22.72	22.82	22.72	1	24
		1	12	22.55	22.53	22.60	1	24
		1	24	22.62	22.88	22.60	1	24
		12	0	21.29	21.42	21.36	2	23
		12	6	21.51	21.51	21.49	2	23
		12	13	21.44	21.47	21.54	2	23
		25	0	21.45	21.48	21.48	2	23
	64QAM	1	0	21.62	21.40	21.69	2	23
		1	12	21.38	21.49	21.53	2	23
		1	24	21.32	21.55	21.57	2	23
		12	0	20.36	20.44	20.36	3	22
		12	6	20.44	20.44	20.52	3	22
		12	13	20.47	20.51	20.49	3	22
		25	0	20.40	20.37	20.41	3	22
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1711.5	1732.5	1753.5		
3M	QPSK	1	0	23.23	23.33	23.32	0	25
		1	7	23.32	23.34	23.04	0	25
		1	14	23.27	23.40	23.44	0	25
		8	0	22.29	22.39	22.33	1	24
		8	3	22.38	22.45	22.54	1	24
		8	7	22.46	22.55	22.51	1	24
		15	0	22.41	22.42	22.50	1	24
	16QAM	1	0	22.71	22.80	22.73	1	24
		1	7	22.51	22.53	22.53	1	24
		1	14	22.69	22.78	22.51	1	24
		8	0	21.37	21.40	21.35	2	23
		8	3	21.51	21.56	21.51	2	23
		8	7	21.48	21.56	21.58	2	23
		15	0	21.45	21.48	21.48	2	23
	64QAM	1	0	21.62	21.42	21.60	2	23
		1	7	21.34	21.53	21.62	2	23
		1	14	21.36	21.57	21.62	2	23
		8	0	20.33	20.30	20.35	3	22
		8	3	20.47	20.45	20.48	3	22
		8	7	20.50	20.41	20.63	3	22
		15	0	20.31	20.32	20.50	3	22
BW	MCS Index	Channel		19957	20175	20393	3GPP MPR	Max. Tune-up
		Frequency (MHz)		1710.7	1732.5	1754.3		
1.4M	QPSK	1	0	23.23	23.33	23.28	0	25
		1	2	23.39	23.30	23.11	0	25
		1	5	23.27	23.35	23.37	0	25
		3	0	23.22	23.31	23.27	0	25
		3	1	23.27	23.38	23.41	0	25
		3	3	23.37	23.36	23.48	0	25
		6	0	22.40	22.42	22.50	1	24
	16QAM	1	0	22.79	22.76	22.71	1	24
		1	2	22.54	22.54	22.56	1	24
		1	5	22.53	22.58	22.56	1	24
		3	0	22.25	22.22	22.29	1	24
		3	1	22.43	22.44	22.44	1	24
		3	3	22.45	22.45	22.48	1	24
		6	0	21.42	21.42	21.40	2	23
	64QAM	1	0	21.50	21.42	21.67	2	23
		1	2	21.48	21.44	21.65	2	23
		1	5	21.34	21.54	21.55	2	23
		3	0	21.30	21.28	21.33	2	23
		3	1	21.33	21.34	21.39	2	23
		3	3	21.42	21.44	21.50	2	23
		6	0	20.41	20.32	20.47	3	22

LTE Band 25 Ant3

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		26140	26340	26540		
		Frequency (MHz)		1850	1880	1910		
20M	QPSK	1	0	23.34	23.37	23.35	0	25
		1	50	23.33	23.39	23.42	0	25
		1	99	23.39	**23.45**	23.43	0	25
		50	0	22.42	22.43	22.45	1	24
		50	25	22.52	22.49	22.51	1	24
		50	50	22.54	**22.57**	22.54	1	24
		100	0	22.49	**22.56**	22.54	1	24
	16QAM	1	0	22.93	23.01	22.79	1	24
		1	50	22.87	23.00	22.92	1	24
		1	99	22.87	22.94	22.70	1	24
		50	0	21.53	21.58	21.55	2	23
		50	25	21.60	21.62	21.67	2	23
		50	50	21.61	21.55	21.61	2	23
		100	0	21.57	21.64	21.55	2	23
	64QAM	1	0	21.63	21.74	21.76	2	23
		1	50	21.70	21.64	21.66	2	23
		1	99	21.64	21.55	21.65	2	23
		50	0	20.55	20.52	20.58	3	22
		50	25	20.57	20.65	20.67	3	22
		50	50	20.61	20.58	20.63	3	22
		100	0	20.55	20.64	20.58	3	22
BW	Modulation	Channel		26115	26340	26565	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1847.5	1880	1912.5		
15M	QPSK	1	0	23.19	23.31	23.23	0	25
		1	37	23.30	23.35	23.27	0	25
		1	74	23.29	23.35	23.53	0	25
		36	0	22.33	22.38	22.39	1	24
		36	19	22.46	22.36	22.39	1	24
		36	39	22.42	22.50	22.44	1	24
		75	0	22.33	22.49	22.35	1	24
	16QAM	1	0	22.84	22.90	22.73	1	24
		1	37	22.85	22.90	22.90	1	24
		1	74	22.69	22.91	22.61	1	24
		36	0	21.48	21.47	21.46	2	23
		36	19	21.55	21.52	21.56	2	23
		36	39	21.53	21.59	21.61	2	23
		75	0	21.50	21.59	21.49	2	23
	64QAM	1	0	21.59	21.60	21.62	2	23
		1	37	21.60	21.60	21.53	2	23
		1	74	21.59	21.46	21.49	2	23
		36	0	20.45	20.43	20.46	3	22
		36	19	20.45	20.63	20.52	3	22
		36	39	20.46	20.52	20.54	3	22
		75	0	20.50	20.48	20.50	3	22
BW	Modulation	Channel		26090	26340	26590	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1845	1880	1915		
10M	QPSK	1	0	23.27	23.25	23.25	0	25
		1	24	23.17	23.31	23.39	0	25
		1	49	23.36	23.33	23.40	0	25
		25	0	22.25	22.32	22.33	1	24
		25	12	22.45	22.43	22.38	1	24
		25	25	22.45	22.44	22.50	1	24
		50	0	22.41	22.42	22.51	1	24
	16QAM	1	0	22.90	22.85	22.75	1	24
		1	24	22.79	22.88	22.88	1	24
		1	49	22.69	22.88	22.63	1	24
		25	0	21.46	21.48	21.47	2	23
		25	12	21.58	21.51	21.57	2	23
		25	25	21.57	21.39	21.48	2	23
		50	0	21.54	21.53	21.39	2	23
	64QAM	1	0	21.56	21.58	21.67	2	23
		1	24	21.61	21.62	21.58	2	23
		1	49	21.52	21.41	21.58	2	23
		25	0	20.49	20.53	20.47	3	22
		25	12	20.54	20.50	20.58	3	22
		25	25	20.55	20.52	20.59	3	22
		50	0	20.51	20.55	20.48	3	22
BW	Modulation	Channel		26065	26340	26615	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1842.5	1880	1917.5		
5M	QPSK	1	0	23.22	23.31	23.23	0	25
		1	12	23.31	23.21	23.30	0	25
		1	24	23.21	23.32	23.38	0	25
		12	0	22.36	22.28	22.41	1	24
		12	6	22.47	22.34	22.46	1	24
		12	13	22.46	22.45	22.56	1	24
		25	0	22.44	22.54	22.35	1	24
	16QAM	1	0	22.85	22.85	22.83	1	24
		1	12	22.81	22.91	22.77	1	24
		1	24	22.67	22.88	22.62	1	24
		12	0	21.45	21.42	21.52	2	23
		12	6	21.51	21.60	21.54	2	23
		12	13	21.50	21.52	21.49	2	23
		25	0	21.52	21.49	21.40	2	23
	64QAM	1	0	21.57	21.59	21.60	2	23
		1	12	21.64	21.57	21.58	2	23
		1	24	21.58	21.50	21.49	2	23
		12	0	20.45	20.39	20.50	3	22
		12	6	20.47	20.50	20.54	3	22
		12	13	20.52	20.44	20.55	3	22
		25	0	20.43	20.48	20.39	3	22
BW	Modulation	Channel		26040	26340	26640	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1841.5	1880	1918.5		
3M	QPSK	1	0	23.23	23.31	23.23	0	25
		1	7	23.22	23.25	23.40	0	25
		1	14	23.36	23.31	23.39	0	25
		8	0	22.27	22.43	22.43	1	24
		8	3	22.39	22.41	22.47	1	24
		8	7	22.38	22.49	22.50	1	24
		15	0	22.41	22.44	22.45	1	24
	16QAM	1	0	22.82	22.91	22.66	1	24
		1	7	22.81	22.88	22.82	1	24
		1	14	22.68	22.81	22.57	1	24
		8	0	21.41	21.49	21.53	2	23
		8	3	21.50	21.51	21.64	2	23
		8	7	21.55	21.42	21.57	2	23
		15	0	21.56	21.51	21.55	2	23
	64QAM	1	0	21.47	21.65	21.65	2	23
		1	7	21.61	21.53	21.53	2	23
		1	14	21.47	21.45	21.54	2	23
		8	0	20.40	20.45	20.46	3	22
		8	3	20.48	20.59	20.56	3	22
		8	7	20.58	20.43	20.49	3	22
		15	0	20.47	20.62	20.47	3	22
BW	Modulation	Channel		26015	26340	26665	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		1840.7	1880	1919.3		
1.4M	QPSK	1	0	23.23	23.24	23.24	0	25
		1	2	23.22	23.28	23.28	0	25
		1	5	23.31	23.31	23.32	0	25
		3	0	23.08	23.16	23.15	0	25
		3	1	23.16	23.18	23.24	0	25
		3	3	23.19	23.32	23.20	0	25
		6	0	22.36	22.40	22.46	1	24
	16QAM	1	0	22.85	22.86	22.69	1	24
		1	2	22.75	22.87	22.80	1	24
		1	5

<DSI-1> LTE Band 2 Ant3

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		18700	18900	19100	
		Frequence (MHz)		1860	1880	1900	
20M	QPSK	1	0	17.18	17.17	17.28	19
		1	50	17.20	17.24	17.28	19
		1	99	17.30	17.29	**17.34**	19
		50	0	17.04	17.08	17.21	19
		50	25	17.24	17.26	17.17	19
		50	50	17.18	17.28	**17.33**	19
		100	0	17.21	17.20	**17.31**	19
	16QAM	1	0	17.30	17.25	17.12	19
		1	50	17.28	17.23	17.35	19
		1	99	17.17	17.29	17.14	19
		50	0	17.18	17.20	17.14	19
		50	25	17.17	17.19	17.21	19
		50	50	17.20	17.21	17.21	19
		100	0	17.13	17.09	17.13	19
	64QAM	1	0	17.17	17.07	17.25	19
		1	50	17.19	17.15	17.27	19
		1	99	17.11	17.21	17.12	19
		50	0	17.18	17.12	17.10	19
		50	25	17.17	17.16	17.21	19
		50	50	17.12	17.12	17.10	19
		100	0	17.11	17.17	17.18	19
BW	MCS Index	Channel		18675	18900	19125	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	17.17	17.05	17.16	19
		1	37	17.10	17.17	17.25	19
		1	74	17.24	17.18	17.22	19
		36	0	17.19	17.08	17.06	19
		36	19	17.18	17.18	17.11	19
		36	39	17.11	17.27	17.31	19
		75	0	17.20	17.17	17.22	19
	16QAM	1	0	17.16	17.15	17.22	19
		1	37	17.20	17.14	17.28	19
		1	74	17.06	17.28	17.12	19
		36	0	17.14	17.09	17.05	19
		36	19	17.13	17.11	17.12	19
		36	39	17.07	17.19	17.06	19
		75	0	17.08	17.09	17.07	19
	64QAM	1	0	17.14	17.18	17.20	19
		1	37	17.04	17.12	17.21	19
		1	74	17.01	17.12	17.06	19
		36	0	17.03	17.04	17.09	19
		36	19	17.14	17.08	17.06	19
		36	39	17.02	17.06	17.06	19
		75	0	17.05	17.15	17.10	19
BW	MCS Index	Channel		18650	18900	19150	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	QPSK	1	0	17.08	17.07	17.25	19
		1	24	17.16	17.21	17.21	19
		1	49	17.25	17.16	17.32	19
		25	0	17.01	17.18	17.20	19
		25	12	17.09	17.11	17.08	19
		25	25	17.03	17.13	17.25	19
		50	0	17.17	17.13	17.21	19
	16QAM	1	0	17.17	17.11	17.09	19
		1	24	17.21	17.20	17.21	19
		1	49	17.16	17.20	17.13	19
		25	0	17.11	17.09	17.08	19
		25	12	17.05	17.06	17.09	19
		25	25	17.14	17.18	17.07	19
		50	0	17.00	17.08	17.07	19
	64QAM	1	0	17.10	17.18	17.11	19
		1	24	17.18	17.05	17.18	19
		1	49	17.12	17.09	17.02	19
		25	0	17.13	17.06	17.05	19
		25	12	17.10	17.06	17.07	19
		25	25	17.09	17.04	17.04	19
		50	0	17.06	17.11	17.10	19
BW	MCS Index	Channel		18625	18900	19175	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	17.14	17.08	17.13	19
		1	12	17.06	17.15	17.14	19
		1	24	17.15	17.22	17.33	19
		12	0	17.11	17.04	17.10	19
		12	6	17.19	17.22	17.11	19
		12	13	17.13	17.23	17.29	19
		25	0	17.17	17.07	17.19	19
	16QAM	1	0	17.16	17.23	17.08	19
		1	12	17.20	17.14	17.24	19
		1	24	17.05	17.23	17.10	19
		12	0	17.09	17.16	17.01	19
		12	6	17.04	17.08	17.06	19
		12	13	17.14	17.11	17.12	19
		25	0	17.09	17.06	17.06	19
	64QAM	1	0	17.07	17.02	17.22	19
		1	12	17.05	17.02	17.15	19
		1	24	17.04	17.07	17.01	19
		12	0	17.12	17.07	17.03	19
		12	6	17.09	17.14	17.07	19
		12	13	17.01	17.11	17.04	19
		25	0	17.03	17.09	17.17	19
BW	MCS Index	Channel		18615	18900	19185	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	17.16	17.12	17.20	19
		1	7	17.09	17.18	17.27	19
		1	14	17.15	17.17	17.24	19
		8	0	17.18	17.03	17.16	19
		8	3	17.14	17.23	17.04	19
		8	7	17.03	17.26	17.26	19
		15	0	17.14	17.11	17.30	19
	16QAM	1	0	17.22	17.12	17.00	19
		1	7	17.27	17.08	17.31	19
		1	14	17.10	17.27	17.10	19
		8	0	17.03	17.16	17.10	19
		8	3	17.07	17.11	17.11	19
		8	7	17.10	17.06	17.09	19
		15	0	17.19	17.08	17.11	19
	64QAM	1	0	17.09	17.06	17.22	19
		1	7	17.05	17.10	17.26	19
		1	14	17.06	17.08	17.04	19
		8	0	17.17	17.04	17.09	19
		8	3	17.02	17.09	17.07	19
		8	7	17.13	17.10	17.06	19
		15	0	17.10	17.16	17.16	19
BW	MCS Index	Channel		18607	18900	19193	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	17.06	17.12	17.18	19
		1	2	17.15	17.13	17.20	19
		1	5	17.15	17.17	17.27	19
		3	0	17.19	17.05	17.10	19
		3	1	17.11	17.17	17.08	19
		3	3	17.10	17.26	17.27	19
		6	0	17.17	17.19	17.17	19
	16QAM	1	0	17.16	17.14	17.21	19
		1	2	17.23	17.09	17.31	19
		1	5	17.09	17.17	17.08	19
		3	0	17.13	17.06	17.07	19
		3	1	17.16	17.11	17.09	19
		3	3	17.14	17.13	17.08	19
		6	0	17.01	17.06	17.02	19
	64QAM	1	0	17.14	17.22	17.15	19
		1	2	17.07	17.05	17.23	19
		1	5	17.07	17.18	17.03	19
		3	0	17.05	17.04	17.03	19
		3	1	17.02	17.15	17.14	19
		3	3	17.18	17.06	17.15	19
		6	0	17.07	17.05	17.14	19

<DSI-7> LTE Band 2 Ant3

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		18700	18900	19100	
		Frequence (MHz)		1860	1880	1900	
20M	QPSK	1	0	16.21	16.17	16.23	18
		1	50	16.32	16.30	16.27	18
		1	99	16.27	16.39	**16.49**	18
		50	0	16.05	16.20	16.28	18
		50	25	16.27	16.27	16.33	18
		50	50	16.25	16.38	**16.41**	18
		100	0	16.29	16.22	**16.31**	18
	16QAM	1	0	16.45	16.37	16.17	18
		1	50	16.44	16.35	16.44	18
		1	99	16.16	16.31	16.11	18
		50	0	16.26	16.21	16.28	18
		50	25	16.26	16.30	16.28	18
		50	50	16.32	16.26	16.28	18
		100	0	16.20	16.21	16.13	18
	64QAM	1	0	16.33	16.24	16.29	18
		1	50	16.34	16.29	16.35	18
		1	99	16.23	16.32	16.13	18
		50	0	16.16	16.30	16.15	18
		50	25	16.20	16.29	16.23	18
		50	50	16.14	16.28	16.13	18
		100	0	16.26	16.14	16.26	18
BW	MCS Index	Channel		18675	18900	19125	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	16.08	16.03	16.18	18
		1	37	16.30	16.16	16.16	18
		1	74	16.25	16.36	16.43	18
		36	0	16.17	16.16	16.16	18
		36	19	16.17	16.22	16.32	18
		36	39	16.16	16.24	16.38	18
		75	0	16.20	16.11	16.23	18
	16QAM	1	0	16.31	16.36	16.15	18
		1	37	16.35	16.31	16.41	18
		1	74	16.12	16.16	16.06	18
		36	0	16.20	16.09	16.23	18
		36	19	16.12	16.16	16.25	18
		36	39	16.26	16.25	16.21	18
		75	0	16.17	16.17	16.01	18
	64QAM	1	0	16.24	16.22	16.24	18
		1	37	16.22	16.17	16.32	18
		1	74	16.09	16.19	16.06	18
		36	0	16.15	16.15	16.11	18
		36	19	16.17	16.20	16.15	18
		36	39	16.12	16.18	16.02	18
		75	0	16.20	16.09	16.17	18
BW	MCS Index	Channel		18650	18900	19150	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	QPSK	1	0	16.20	16.09	16.21	18
		1	24	16.27	16.15	16.21	18
		1	49	16.16	16.33	16.37	18
		25	0	16.22	16.14	16.25	18
		25	12	16.21	16.25	16.32	18
		25	25	16.16	16.31	16.29	18
		50	0	16.17	16.13	16.25	18
	16QAM	1	0	16.42	16.35	16.15	18
		1	24	16.29	16.22	16.43	18
		1	49	16.17	16.26	16.32	18
		25	0	16.21	16.13	16.15	18
		25	12	16.21	16.26	16.21	18
		25	25	16.24	16.22	16.18	18
		50	0	16.13	16.08	16.05	18
	64QAM	1	0	16.28	16.19	16.28	18
		1	24	16.27	16.26	16.28	18
		1	49	16.13	16.30	16.19	18
		25	0	16.17	16.29	16.23	18
		25	12	16.10	16.26	16.20	18
		25	25	16.33	16.21	16.10	18
		50	0	16.15	16.11	16.19	18
BW	MCS Index	Channel		18625	18900	19175	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	16.07	16.14	16.05	18
		1	12	16.23	16.23	16.07	18
		1	24	16.21	16.28	16.39	18
		12	0	16.08	16.13	16.22	18
		12	6	16.06	16.06	16.07	18
		12	13	16.11	16.16	16.35	18
		25	0	16.07	16.03	16.11	18
	16QAM	1	0	16.29	16.22	16.18	18
		1	12	16.20	16.18	16.37	18
		1	24	16.22	16.11	16.34	18
		12	0	16.21	16.07	16.08	18
		12	6	16.21	16.15	16.20	18
		12	13	16.09	16.11	16.08	18
		25	0	16.18	16.04	16.17	18
	64QAM	1	0	16.12	16.12	16.10	18
		1	12	16.19	16.15	16.22	18
		1	24	16.09	16.08	16.23	18
		12	0	16.17	16.13	16.02	18
		12	6	16.07	16.19	16.02	18
		12	13	16.06	16.23	16.07	18
		25	0	16.07	16.08	16.17	18
BW	MCS Index	Channel		18615	18900	19185	Max. Tune-up
		Frequence (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	16.14	16.06	16.16	18
		1	7	16.23	16.21	16.15	18
		1	14	16.21	16.32	16.41	18
		8	0	16.13	16.11	16.24	18
		8	3	16.22	16.22	16.21	18
		8	7	16.15	16.29	16.30	18
		15	0	16.17	16.16	16.27	18
	16QAM	1	0	16.39	16.32	16.11	18
		1	7	16.43	16.28	16.38	18
		1	14	16.03	16.24	16.07	18
		8	0	16.11	16.17	16.25	18
		8	3	16.20	16.29	16.14	18
		8	7	16.25	16.21	16.16	18
		15	0	16.05	16.17	16.02	18
	64QAM	1	0	16.22	16.12	16.19	18
		1	7	16.25	16.14	16.32	18
		1	14	16.15	16.26	16.12	18
		8	0	16.10	16.21	16.04	18
		8	3	16.16	16.24	16.19	18
		8	7	16.04	16.22	16.04	18
		15	0	16.11	16.29	16.17	18
BW	MCS Index	Channel		18607	18900	19193	Max. Tune-up
		Frequence (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	16.17	16.04	16.13	18
		1	2	16.25	16.23	16.23	18
		1	5	16.12	16.38	16.37	18
		3	0	16.04	16.14	16.15	18
		3	1	16.24	16.24	16.19	18
		3	3	16.11	16.26	16.28	18
		6	0	16.17	16.08	16.30	18
	16QAM	1	0	16.30	16.29	16.06	18
		1	2	16.32	16.29	16.37	18
		1	5	16.06	16.29	16.08	18
		3	0	16.15	16.13	16.24	18
		3	1	16.17	16.23	16.16	18
		3	3	16.19	16.11	16.20	18
		6	0	16.12	16.16	16.31	18
	64QAM	1	0	16.24	16.12	16.21	18
		1	2	16.27	16.22	16.21	18
		1	5	16.20	16.17	16.03	18
		3	0	16.09	16.15	16.04	18
		3	1	16.14	16.26	16.15	18
		3	3	16.09	16.26	16.09	18
		6	0	16.18	16.11	16.21	18

<DSI-2/6/8> LTE Band 2 Ant3

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		18700	18900	19100	
		Frequence (MHz)		1860	1880	1900	
20M	QPSK	1	0	19.45	19.21	19.46	21
		1	50	19.52	19.38	19.48	21
		1	99	19.48	19.61	**19.62**	21
		50	0	19.41	19.47	19.36	21
		50	25	19.34	19.36	19.37	21
		50	50	19.49	19.47	**19.50**	21
		100	0	19.52	19.47	**19.58**	21
	16QAM	1	0	19.51	19.40	19.50	21
		1	50	19.65	19.41	19.63	21
		1	99	19.52	19.47	19.41	21
		50	0	19.46	19.54	19.27	21
		50	25	19.25	19.48	19.41	21
		50	50	19.41	19.39	19.43	21
		100	0	19.75	19.27	19.60	21
	64QAM	1	0	19.35	19.58	19.47	21
		1	50	19.41	19.59	19.60	21
		1	99	19.42	19.35	19.48	21
		50	0	19.44	19.24	19.33	21
		50	25	19.52	19.28	19.50	21
		50	50	19.64	19.20	19.67	21
		100	0	19.76	19.48	19.31	21
BW	MCS Index	Channel		18675	18900	19125	Max. Tune-up (dBm)
		Frequence (MHz)		1857.5	1880	1902.5	
15M	QPSK	1	0	19.34	19.27	19.45	21
		1	37	19.48	19.44	19.43	21
		1	74	19.46	19.55	19.50	21
		36	0	19.33	19.49	19.34	21
		36	19	19.27	19.39	19.23	21
		36	39	19.39	19.45	19.47	21
		75	0	19.52	19.46	19.57	21
	16QAM	1	0	19.36	19.39	19.46	21
		1	37	19.62	19.37	19.59	21
		1	74	19.45	19.45	19.32	21
		36	0	19.43	19.53	19.23	21
		36	19	19.17	19.45	19.30	21
		36	39	19.37	19.45	19.32	21
		75	0	19.68	19.24	19.55	21
	64QAM	1	0	19.24	19.57	19.43	21
		1	37	19.31	19.51	19.56	21
		1	74	19.37	19.33	19.35	21
		36	0	19.41	19.16	19.18	21
		36	19	19.40	19.24	19.43	21
		36	39	19.59	19.22	19.62	21
		75	0	19.67	19.54	19.28	21
BW	MCS Index	Channel		18650	18900	19150	Max. Tune-up (dBm)
		Frequence (MHz)		1855	1880	1905	
10M	QPSK	1	0	19.42	19.23	19.40	21
		1	24	19.40	19.37	19.46	21
		1	49	19.43	19.64	19.49	21
		25	0	19.36	19.47	19.32	21
		25	12	19.33	19.36	19.34	21
		25	25	19.44	19.40	19.43	21
		50	0	19.53	19.43	19.50	21
	16QAM	1	0	19.43	19.44	19.40	21
		1	24	19.50	19.36	19.54	21
		1	49	19.38	19.49	19.33	21
		25	0	19.31	19.60	19.23	21
		25	12	19.10	19.49	19.29	21
		25	25	19.27	19.42	19.34	21
		50	0	19.63	19.28	19.57	21
	64QAM	1	0	19.27	19.51	19.39	21
		1	24	19.35	19.54	19.48	21
		1	49	19.40	19.30	19.41	21
		25	0	19.43	19.20	19.19	21
		25	12	19.38	19.24	19.43	21
		25	25	19.54	19.14	19.56	21
		50	0	19.66	19.44	19.30	21
BW	MCS Index	Channel		18625	18900	19175	Max. Tune-up (dBm)
		Frequence (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	19.41	19.27	19.35	21
		1	12	19.51	19.43	19.33	21
		1	24	19.42	19.63	19.52	21
		12	0	19.32	19.52	19.30	21
		12	6	19.32	19.34	19.35	21
		12	13	19.39	19.48	19.49	21
		25	0	19.53	19.53	19.56	21
	16QAM	1	0	19.42	19.48	19.44	21
		1	12	19.60	19.43	19.60	21
		1	24	19.40	19.56	19.35	21
		12	0	19.31	19.61	19.22	21
		12	6	19.10	19.56	19.39	21
		12	13	19.27	19.46	19.41	21
		25	0	19.66	19.37	19.57	21
	64QAM	1	0	19.22	19.70	19.46	21
		1	12	19.33	19.68	19.53	21
		1	24	19.34	19.38	19.37	21
		12	0	19.43	19.32	19.25	21
		12	6	19.44	19.36	19.36	21
		12	13	19.58	19.29	19.65	21
		25	0	19.73	19.49	19.16	21
BW	MCS Index	Channel		18615	18900	19185	Max. Tune-up (dBm)
		Frequence (MHz)		1851.5	1880	1908.5	
3M	QPSK	1	0	19.34	19.33	19.32	21
		1	7	19.50	19.44	19.36	21
		1	14	19.33	19.62	19.55	21
		8	0	19.27	19.55	19.32	21
		8	3	19.20	19.48	19.30	21
		8	7	19.36	19.58	19.42	21
		15	0	19.54	19.50	19.55	21
	16QAM	1	0	19.43	19.41	19.39	21
		1	7	19.60	19.53	19.59	21
		1	14	19.39	19.52	19.31	21
		8	0	19.34	19.59	19.26	21
		8	3	19.13	19.48	19.38	21
		8	7	19.36	19.37	19.41	21
		15	0	19.62	19.30	19.57	21
	64QAM	1	0	19.30	19.60	19.35	21
		1	7	19.36	19.59	19.47	21
		1	14	19.27	19.47	19.40	21
		8	0	19.38	19.26	19.18	21
		8	3	19.38	19.37	19.43	21
		8	7	19.63	19.24	19.63	21
		15	0	19.63	19.56	19.17	21
BW	MCS Index	Channel		18607	18900	19193	Max. Tune-up (dBm)
		Frequence (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	19.44	19.25	19.31	21
		1	2	19.40	19.44	19.37	21
		1	5	19.40	19.69	19.54	21
		3	0	19.31	19.47	19.21	21
		3	1	19.29	19.34	19.32	21
		3	3	19.45	19.51	19.37	21
		6	0	19.46	19.57	19.50	21
	16QAM	1	0	19.45	19.49	19.36	21
		1	2	19.53	19.48	19.57	21
		1	5	19.38	19.46	19.27	21
		3	0	19.37	19.53	19.21	21
		3	1	19.12	19.60	19.40	21
		3	3	19.30	19.43	19.36	21
		6	0	19.61	19.30	19.56	21
	64QAM	1	0	19.27	19.59	19.46	21
		1	2	19.30	19.57	19.54	21
		1	5	19.40	19.37	19.36	21
		3	0	19.40	19.35	19.31	21
		3	1	19.39	19.34	19.39	21
		3	3	19.49	19.24	19.63	21
		6	0	19.69	19.51	19.29	21

<DSI-1> LTE Band 4 Ant3

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20050	20175	20300	
		Frequence (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	19.17	19.29	19.20	21
		1	50	19.34	19.27	19.27	21
		1	99	19.30	19.43	19.54	21
		50	0	19.37	19.34	19.32	21
		50	25	19.32	19.45	19.54	21
		50	50	19.27	19.41	19.45	21
		100	0	19.44	19.29	19.46	21
	16QAM	1	0	19.51	19.46	19.28	21
		1	50	19.38	19.44	19.36	21
		1	99	19.32	19.29	19.34	21
		50	0	19.39	19.25	19.43	21
		50	25	19.28	19.26	19.41	21
		50	50	19.36	19.38	19.44	21
		100	0	19.41	19.32	19.15	21
	64QAM	1	0	19.37	19.45	19.48	21
		1	50	19.44	19.31	19.54	21
		1	99	19.20	19.36	19.16	21
		50	0	19.25	19.29	19.25	21
		50	25	19.34	19.43	19.32	21
		50	50	19.30	19.39	19.17	21
		100	0	19.42	19.23	19.28	21
BW	MCS Index	Channel		20025	20175	20325	Max. Tune-up
		Frequence (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	19.14	19.25	19.08	21
		1	37	19.30	19.16	19.15	21
		1	74	19.23	19.36	19.45	21
		36	0	19.25	19.21	19.17	21
		36	19	19.19	19.35	19.50	21
		36	39	19.14	19.29	19.43	21
		75	0	19.36	19.20	19.40	21
	16QAM	1	0	19.45	19.33	19.21	21
		1	37	19.31	19.40	19.24	21
		1	74	19.22	19.25	19.31	21
		36	0	19.32	19.14	19.42	21
		36	19	19.27	19.17	19.32	21
		36	39	19.31	19.25	19.33	21
		75	0	19.29	19.25	19.10	21
	64QAM	1	0	19.23	19.44	19.38	21
		1	37	19.42	19.25	19.48	21
		1	74	19.19	19.27	19.08	21
		36	0	19.12	19.28	19.23	21
		36	19	19.33	19.40	19.28	21
		36	39	19.22	19.25	19.09	21
		75	0	19.34	19.20	19.16	21
BW	MCS Index	Channel		20000	20175	20350	Max. Tune-up
		Frequence (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	19.05	19.14	19.13	21
		1	24	19.32	19.23	19.18	21
		1	49	19.22	19.38	19.45	21
		25	0	19.36	19.31	19.21	21
		25	12	19.19	19.33	19.44	21
		25	25	19.21	19.38	19.33	21
		50	0	19.29	19.15	19.31	21
	16QAM	1	0	19.37	19.31	19.26	21
		1	24	19.26	19.40	19.35	21
		1	49	19.18	19.23	19.30	21
		25	0	19.27	19.13	19.42	21
		25	12	19.19	19.20	19.38	21
		25	25	19.32	19.37	19.30	21
		50	0	19.29	19.20	19.04	21
	64QAM	1	0	19.28	19.39	19.42	21
		1	24	19.37	19.16	19.39	21
		1	49	19.11	19.21	19.04	21
		25	0	19.12	19.26	19.18	21
		25	12	19.29	19.41	19.17	21
		25	25	19.27	19.28	19.07	21
		50	0	19.36	19.14	19.18	21
BW	MCS Index	Channel		19975	20175	20375	Max. Tune-up
		Frequence (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	19.15	19.16	19.06	21
		1	12	19.29	19.20	19.16	21
		1	24	19.28	19.34	19.45	21
		12	0	19.32	19.21	19.26	21
		12	6	19.31	19.31	19.47	21
		12	13	19.13	19.39	19.38	21
		25	0	19.37	19.27	19.43	21
	16QAM	1	0	19.37	19.32	19.22	21
		1	12	19.31	19.37	19.30	21
		1	24	19.25	19.17	19.26	21
		12	0	19.26	19.22	19.41	21
		12	6	19.15	19.17	19.34	21
		12	13	19.26	19.32	19.38	21
		25	0	19.37	19.23	19.07	21
	64QAM	1	0	19.32	19.33	19.37	21
		1	12	19.32	19.23	19.42	21
		1	24	19.10	19.31	19.11	21
		12	0	19.19	19.26	19.22	21
		12	6	19.24	19.32	19.21	21
		12	13	19.16	19.24	19.14	21
		25	0	19.37	19.08	19.15	21
BW	MCS Index	Channel		19965	20175	20385	Max. Tune-up
		Frequence (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	19.07	19.15	19.19	21
		1	7	19.29	19.23	19.25	21
		1	14	19.25	19.29	19.44	21
		8	0	19.29	19.30	19.28	21
		8	3	19.23	19.44	19.46	21
		8	7	19.15	19.40	19.31	21
		15	0	19.36	19.19	19.40	21
	16QAM	1	0	19.47	19.32	19.22	21
		1	7	19.32	19.43	19.24	21
		1	14	19.26	19.27	19.19	21
		8	0	19.31	19.23	19.30	21
		8	3	19.27	19.11	19.27	21
		8	7	19.23	19.34	19.38	21
		15	0	19.28	19.28	19.01	21
	64QAM	1	0	19.32	19.30	19.39	21
		1	7	19.37	19.21	19.39	21
		1	14	19.12	19.25	19.02	21
		8	0	19.18	19.24	19.24	21
		8	3	19.30	19.29	19.28	21
		8	7	19.19	19.32	19.04	21
		15	0	19.34	19.09	19.22	21
BW	MCS Index	Channel		19957	20175	20393	Max. Tune-up
		Frequence (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	19.03	19.24	19.10	21
		1	2	19.32	19.13	19.19	21
		1	5	19.23	19.40	19.48	21
		3	0	19.30	19.32	19.17	21
		3	1	19.22	19.37	19.52	21
		3	3	19.12	19.31	19.34	21
		6	0	19.40	19.26	19.34	21
	16QAM	1	0	19.44	19.44	19.13	21
		1	2	19.25	19.30	19.23	21
		1	5	19.30	19.24	19.24	21
		3	0	19.34	19.17	19.28	21
		3	1	19.25	19.22	19.36	21
		3	3	19.21	19.35	19.35	21
		6	0	19.27	19.27	19.07	21
	64QAM	1	0	19.35	19.35	19.46	21
		1	2	19.39	19.17	19.47	21
		1	5	19.08	19.22	19.03	21
		3	0	19.20	19.15	19.17	21
		3	1	19.29	19.30	19.27	21
		3	3	19.18	19.29	19.15	21
		6	0	19.34	19.13	19.14	21

<DSI-7> LTE Band 4 Ant3

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20050	20175	20300	
		Frequence (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	18.20	18.32	18.18	20
		1	50	18.41	18.28	18.37	20
		1	99	18.41	18.60	18.60	20
		50	0	18.52	18.43	18.39	20
		50	25	18.41	18.58	18.65	20
		50	50	18.28	18.53	18.48	20
		100	0	18.62	18.48	18.56	20
	16QAM	1	0	18.62	18.55	18.23	20
		1	50	18.43	18.43	18.45	20
		1	99	18.39	18.45	18.44	20
		50	0	18.42	18.34	18.50	20
		50	25	18.37	18.44	18.55	20
		50	50	18.30	18.55	18.56	20
		100	0	18.44	18.45	18.19	20
	64QAM	1	0	18.47	18.52	18.61	20
		1	50	18.47	18.27	18.57	20
		1	99	18.24	18.42	18.16	20
		50	0	18.29	18.34	18.36	20
		50	25	18.41	18.50	18.35	20
		50	50	18.27	18.45	18.34	20
		100	0	18.42	18.35	18.31	20
BW	MCS Index	Channel		20025	20175	20325	Max. Tune-up
		Frequence (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	18.11	18.31	18.15	20
		1	37	18.33	18.25	18.24	20
		1	74	18.37	18.53	18.49	20
		36	0	18.51	18.37	18.30	20
		36	19	18.28	18.43	18.53	20
		36	39	18.18	18.39	18.45	20
		75	0	18.55	18.45	18.45	20
	16QAM	1	0	18.47	18.53	18.11	20
		1	37	18.36	18.36	18.40	20
		1	74	18.34	18.44	18.40	20
		36	0	18.34	18.23	18.42	20
		36	19	18.34	18.35	18.52	20
		36	39	18.28	18.47	18.41	20
		75	0	18.36	18.42	18.09	20
	64QAM	1	0	18.40	18.40	18.57	20
		1	37	18.40	18.19	18.56	20
		1	74	18.10	18.32	18.14	20
		36	0	18.28	18.21	18.26	20
		36	19	18.27	18.40	18.34	20
		36	39	18.15	18.35	18.30	20
		75	0	18.38	18.21	18.26	20
BW	MCS Index	Channel		20000	20175	20350	Max. Tune-up
		Frequence (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	18.18	18.20	18.16	20
		1	24	18.33	18.27	18.27	20
		1	49	18.32	18.47	18.50	20
		25	0	18.44	18.31	18.24	20
		25	12	18.40	18.50	18.54	20
		25	25	18.14	18.45	18.39	20
		50	0	18.48	18.41	18.48	20
	16QAM	1	0	18.50	18.53	18.22	20
		1	24	18.29	18.35	18.35	20
		1	49	18.35	18.37	18.34	20
		25	0	18.32	18.32	18.43	20
		25	12	18.27	18.38	18.50	20
		25	25	18.24	18.49	18.48	20
		50	0	18.37	18.35	18.07	20
	64QAM	1	0	18.35	18.49	18.55	20
		1	24	18.45	18.14	18.49	20
		1	49	18.10	18.39	18.14	20
		25	0	18.25	18.25	18.33	20
		25	12	18.26	18.41	18.29	20
		25	25	18.14	18.37	18.21	20
		50	0	18.36	18.22	18.28	20
BW	MCS Index	Channel		19975	20175	20375	Max. Tune-up
		Frequence (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	18.15	18.26	18.03	20
		1	12	18.26	18.15	18.27	20
		1	24	18.27	18.50	18.52	20
		12	0	18.51	18.39	18.25	20
		12	6	18.32	18.45	18.63	20
		12	13	18.13	18.44	18.44	20
		25	0	18.57	18.42	18.43	20
	16QAM	1	0	18.49	18.40	18.09	20
		1	12	18.32	18.36	18.36	20
		1	24	18.27	18.39	18.32	20
		12	0	18.34	18.21	18.42	20
		12	6	18.34	18.36	18.53	20
		12	13	18.21	18.45	18.44	20
		25	0	18.32	18.32	18.06	20
	64QAM	1	0	18.37	18.51	18.53	20
		1	12	18.39	18.21	18.43	20
		1	24	18.23	18.30	18.11	20
		12	0	18.21	18.25	18.28	20
		12	6	18.36	18.46	18.25	20
		12	13	18.16	18.36	18.21	20
		25	0	18.32	18.20	18.27	20
BW	MCS Index	Channel		19965	20175	20385	Max. Tune-up
		Frequence (MHz)		1711.5	1732.5	1753.5	
3M	QPSK	1	0	18.19	18.23	18.05	20
		1	7	18.32	18.16	18.22	20
		1	14	18.32	18.56	18.49	20
		8	0	18.37	18.28	18.27	20
		8	3	18.32	18.57	18.57	20
		8	7	18.15	18.45	18.39	20
		15	0	18.59	18.38	18.41	20
	16QAM	1	0	18.57	18.49	18.10	20
		1	7	18.37	18.37	18.39	20
		1	14	18.25	18.43	18.30	20
		8	0	18.39	18.24	18.42	20
		8	3	18.24	18.35	18.49	20
		8	7	18.26	18.53	18.47	20
		15	0	18.39	18.41	18.13	20
	64QAM	1	0	18.45	18.40	18.58	20
		1	7	18.36	18.18	18.51	20
		1	14	18.23	18.39	18.06	20
		8	0	18.16	18.23	18.26	20
		8	3	18.31	18.36	18.31	20
		8	7	18.24	18.31	18.25	20
		15	0	18.27	18.30	18.28	20
BW	MCS Index	Channel		19957	20175	20393	Max. Tune-up
		Frequence (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	18.13	18.19	18.15	20
		1	2	18.28	18.17	18.28	20
		1	5	18.36	18.55	18.48	20
		3	0	18.38	18.30	18.35	20
		3	1	18.38	18.55	18.50	20
		3	3	18.22	18.47	18.41	20
		6	0	18.50	18.34	18.51	20
	16QAM	1	0	18.51	18.42	18.13	20
		1	2	18.35	18.35	18.31	20
		1	5	18.34	18.36	18.38	20
		3	0	18.36	18.22	18.42	20
		3	1	18.25	18.29	18.40	20
		3	3	18.17	18.41	18.41	20
		6	0	18.39	18.36	18.18	20
	64QAM	1	0	18.37	18.44	18.56	20
		1	2	18.46	18.21	18.46	20
		1	5	18.23	18.39	18.10	20
		3	0	18.15	18.27	18.34	20
		3	1	18.32	18.48	18.23	20
		3	3	18.21	18.43	18.22	20
		6	0	18.36	18.22	18.21	20

<DSI-1> LTE Band 25 Ant3

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		26140	26340	26590	
		Frequency (MHz)		1860	1880	1905	
20M	QPSK	1	0	17.30	17.24	17.25	19
		1	50	17.42	17.33	17.36	19
		1	99	17.47	**17.65**	17.59	19
		50	0	17.27	17.38	17.33	19
		50	25	17.32	17.35	17.22	19
		50	50	17.35	**17.48**	17.39	19
		100	0	17.50	**17.58**	17.44	19
	16QAM	1	0	17.45	17.47	17.31	19
		1	50	17.52	17.38	17.51	19
		1	99	17.48	17.36	17.35	19
		50	0	17.28	17.50	17.22	19
		50	25	17.22	17.55	17.39	19
		50	50	17.42	17.64	17.56	19
		100	0	17.55	17.18	17.32	19
	64QAM	1	0	17.41	17.54	17.54	19
		1	50	17.54	17.62	17.49	19
		1	99	17.28	17.30	17.51	19
		50	0	17.32	17.26	17.37	19
		50	25	17.38	17.39	17.42	19
		50	50	17.36	17.35	17.51	19
		100	0	17.52	17.36	17.24	19
BW	Modulation	Channel		26115	26340	26615	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1907.5	
15M	QPSK	1	0	17.20	17.12	17.19	19
		1	37	17.28	17.18	17.21	19
		1	74	17.43	17.57	17.47	19
		36	0	17.26	17.23	17.36	19
		36	19	17.31	17.23	17.11	19
		36	39	17.25	17.30	17.28	19
		75	0	17.47	17.50	17.37	19
	16QAM	1	0	17.36	17.38	17.17	19
		1	37	17.40	17.28	17.50	19
		1	74	17.40	17.32	17.29	19
		36	0	17.14	17.36	17.18	19
		36	19	17.10	17.44	17.35	19
		36	39	17.31	17.52	17.42	19
		75	0	17.50	17.11	17.29	19
	64QAM	1	0	17.31	17.46	17.49	19
		1	37	17.42	17.48	17.42	19
		1	74	17.19	17.15	17.36	19
		36	0	17.28	17.22	17.31	19
		36	19	17.29	17.30	17.30	19
		36	39	17.22	17.24	17.48	19
		75	0	17.38	17.22	17.15	19
BW	Modulation	Channel		26090	26340	26640	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1910	
10M	QPSK	1	0	17.16	17.17	17.17	19
		1	24	17.32	17.18	17.24	19
		1	49	17.41	17.55	17.56	19
		25	0	17.12	17.27	17.42	19
		25	12	17.27	17.30	17.09	19
		25	25	17.23	17.40	17.35	19
		50	0	17.46	17.51	17.43	19
	16QAM	1	0	17.30	17.35	17.18	19
		1	24	17.41	17.30	17.44	19
		1	49	17.43	17.34	17.22	19
		25	0	17.25	17.42	17.07	19
		25	12	17.16	17.52	17.35	19
		25	25	17.37	17.50	17.52	19
		50	0	17.54	17.14	17.28	19
	64QAM	1	0	17.26	17.46	17.50	19
		1	24	17.48	17.49	17.40	19
		1	49	17.21	17.20	17.41	19
		25	0	17.28	17.11	17.24	19
		25	12	17.30	17.26	17.40	19
		25	25	17.34	17.26	17.44	19
		50	0	17.38	17.31	17.12	19
BW	Modulation	Channel		26065	26340	26665	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1912.5	
5M	QPSK	1	0	17.21	17.16	17.21	19
		1	12	17.33	17.19	17.22	19
		1	24	17.39	17.63	17.54	19
		12	0	17.18	17.30	17.47	19
		12	6	17.41	17.34	17.11	19
		12	13	17.24	17.28	17.35	19
		25	0	17.39	17.52	17.40	19
	16QAM	1	0	17.38	17.41	17.30	19
		1	12	17.47	17.32	17.37	19
		1	24	17.34	17.26	17.24	19
		12	0	17.21	17.47	17.18	19
		12	6	17.18	17.45	17.24	19
		12	13	17.34	17.58	17.48	19
		25	0	17.52	17.07	17.31	19
	64QAM	1	0	17.37	17.50	17.39	19
		1	12	17.47	17.58	17.40	19
		1	24	17.15	17.21	17.50	19
		12	0	17.17	17.24	17.35	19
		12	6	17.34	17.38	17.38	19
		12	13	17.29	17.20	17.44	19
		25	0	17.40	17.32	17.18	19
BW	Modulation	Channel		26055	26340	26675	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1913.5	
3M	QPSK	1	0	17.25	17.09	17.24	19
		1	7	17.27	17.27	17.22	19
		1	14	17.38	17.50	17.56	19
		8	0	17.12	17.32	17.39	19
		8	3	17.34	17.23	17.14	19
		8	7	17.32	17.31	17.37	19
		15	0	17.49	17.53	17.29	19
	16QAM	1	0	17.39	17.38	17.20	19
		1	7	17.45	17.28	17.42	19
		1	14	17.37	17.21	17.34	19
		8	0	17.13	17.38	17.13	19
		8	3	17.17	17.53	17.28	19
		8	7	17.36	17.55	17.43	19
		15	0	17.51	17.05	17.25	19
	64QAM	1	0	17.39	17.50	17.49	19
		1	7	17.44	17.54	17.41	19
		1	14	17.25	17.29	17.50	19
		8	0	17.21	17.11	17.25	19
		8	3	17.24	17.25	17.31	19
		8	7	17.33	17.28	17.49	19
		15	0	17.43	17.35	17.19	19
BW	Modulation	Channel		26047	26340	26683	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1914.3	
1.4M	QPSK	1	0	17.28	17.10	17.24	19
		1	2	17.34	17.23	17.35	19
		1	5	17.32	17.52	17.44	19
		3	0	17.16	17.33	17.34	19
		3	1	17.34	17.33	17.12	19
		3	3	17.25	17.26	17.36	19
		6	0	17.36	17.54	17.43	19
	16QAM	1	0	17.31	17.37	17.19	19
		1	2	17.43	17.35	17.46	19
		1	5	17.42	17.34	17.29	19
		3	0	17.27	17.37	17.18	19
		3	1	17.17	17.40	17.32	19
		3	3	17.30	17.57	17.53	19
		6	0	17.51	17.12	17.29	19
	64QAM	1	0	17.33	17.46	17.52	19
		1	2	17.50	17.58	17.46	19
		1	5	17.22	17.24	17.44	19
		3	0	17.29	17.14	17.25	19
		3	1	17.28	17.32	17.35	19
		3	3	17.34	17.20	17.40	19
		6	0	17.49	17.33	17.14	19

<DSI-7> LTE Band 25 Ant3

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		26140	26340	26590	
		Frequency (MHz)		1860	1880	1905	
20M	QPSK	1	0	16.49	16.31	16.45	18
		1	50	16.55	16.44	16.56	18
		1	99	16.57	**16.73**	16.65	18
		50	0	16.37	16.54	16.45	18
		50	25	16.25	16.54	16.33	18
		50	50	16.46	**16.57**	16.47	18
		100	0	16.57	**16.62**	16.55	18
	16QAM	1	0	16.52	16.58	16.40	18
		1	50	16.64	16.56	16.67	18
		1	99	16.63	16.55	16.50	18
		50	0	16.48	16.58	16.39	18
		50	25	16.38	16.61	16.53	18
		50	50	16.51	16.58	16.34	18
		100	0	16.72	16.33	16.50	18
	64QAM	1	0	16.54	16.67	16.53	18
		1	50	16.41	16.59	16.67	18
		1	99	16.43	16.45	16.65	18
		50	0	16.50	16.35	16.46	18
		50	25	16.49	16.53	16.56	18
		50	50	16.55	16.41	16.61	18
		100	0	16.70	16.54	16.35	18
BW	Modulation	Channel		26115	26340	26615	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1907.5	
15M	QPSK	1	0	16.35	16.26	16.37	18
		1	37	16.53	16.42	16.52	18
		1	74	16.49	16.58	16.51	18
		36	0	16.29	16.49	16.52	18
		36	19	16.54	16.49	16.26	18
		36	39	16.44	16.46	16.33	18
		75	0	16.56	16.59	16.45	18
	16QAM	1	0	16.46	16.51	16.38	18
		1	37	16.62	16.44	16.65	18
		1	74	16.48	16.44	16.37	18
		36	0	16.37	16.44	16.27	18
		36	19	16.37	16.56	16.39	18
		36	39	16.37	16.48	16.25	18
		75	0	16.60	16.24	16.38	18
	64QAM	1	0	16.52	16.64	16.46	18
		1	37	16.36	16.58	16.61	18
		1	74	16.37	16.43	16.57	18
		36	0	16.35	16.29	16.33	18
		36	19	16.48	16.49	16.47	18
		36	39	16.43	16.26	16.57	18
		75	0	16.65	16.49	16.34	18
BW	Modulation	Channel		26090	26340	26640	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1910	
10M	QPSK	1	0	16.45	16.20	16.35	18
		1	24	16.48	16.42	16.43	18
		1	49	16.48	16.65	16.57	18
		25	0	16.36	16.48	16.41	18
		25	12	16.50	16.49	16.28	18
		25	25	16.43	16.52	16.32	18
		50	0	16.46	16.53	16.45	18
	16QAM	1	0	16.47	16.44	16.25	18
		1	24	16.50	16.51	16.60	18
		1	49	16.61	16.47	16.36	18
		25	0	16.36	16.51	16.25	18
		25	12	16.23	16.46	16.41	18
		25	25	16.49	16.52	16.22	18
		50	0	16.59	16.30	16.37	18
	64QAM	1	0	16.42	16.57	16.40	18
		1	24	16.35	16.58	16.52	18
		1	49	16.42	16.44	16.50	18
		25	0	16.37	16.25	16.38	18
		25	12	16.39	16.52	16.48	18
		25	25	16.52	16.34	16.54	18
		50	0	16.66	16.48	16.22	18
BW	Modulation	Channel		26065	26340	26665	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1912.5	
5M	QPSK	1	0	16.44	16.28	16.37	18
		1	12	16.53	16.38	16.47	18
		1	24	16.38	16.66	16.64	18
		12	0	16.24	16.51	16.51	18
		12	6	16.50	16.49	16.26	18
		12	13	16.39	16.46	16.46	18
		25	0	16.43	16.58	16.54	18
	16QAM	1	0	16.38	16.44	16.31	18
		1	12	16.63	16.48	16.65	18
		1	24	16.51	16.51	16.42	18
		12	0	16.34	16.54	16.24	18
		12	6	16.27	16.55	16.40	18
		12	13	16.45	16.46	16.25	18
		25	0	16.70	16.28	16.46	18
	64QAM	1	0	16.44	16.62	16.38	18
		1	12	16.33	16.51	16.57	18
		1	24	16.32	16.38	16.54	18
		12	0	16.49	16.21	16.41	18
		12	6	16.44	16.49	16.50	18
		12	13	16.48	16.27	16.46	18
		25	0	16.60	16.45	16.27	18
BW	Modulation	Channel		26055	26340	26675	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1913.5	
3M	QPSK	1	0	16.38	16.29	16.38	18
		1	7	16.46	16.33	16.48	18
		1	14	16.51	16.62	16.60	18
		8	0	16.28	16.48	16.40	18
		8	3	16.48	16.43	16.23	18
		8	7	16.41	16.50	16.36	18
		15	0	16.48	16.60	16.40	18
	16QAM	1	0	16.42	16.44	16.29	18
		1	7	16.53	16.54	16.64	18
		1	14	16.50	16.41	16.37	18
		8	0	16.47	16.56	16.32	18
		8	3	16.28	16.56	16.52	18
		8	7	16.46	16.53	16.32	18
		15	0	16.62	16.23	16.46	18
	64QAM	1	0	16.45	16.62	16.47	18
		1	7	16.40	16.52	16.54	18
		1	14	16.33	16.39	16.50	18
		8	0	16.36	16.29	16.33	18
		8	3	16.41	16.45	16.52	18
		8	7	16.43	16.32	16.54	18
		15	0	16.56	16.48	16.30	18
BW	Modulation	Channel		26047	26340	26683	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1914.3	
1.4M	QPSK	1	0	16.47	16.25	16.33	18
		1	2	16.50	16.42	16.49	18
		1	5	16.41	16.64	16.57	18
		3	0	16.35	16.46	16.45	18
		3	1	16.40	16.42	16.24	18
		3	3	16.37	16.51	16.44	18
		6	0	16.53	16.54	16.41	18
	16QAM	1	0	16.48	16.57	16.35	18
		1	2	16.61	16.54	16.60	18
		1	5	16.59	16.50	16.38	18
		3	0	16.35	16.55	16.28	18
		3	1	16.33	16.55	16.46	18
		3	3	16.36	16.45	16.33	18
		6	0	16.57	16.21	16.45	18
	64QAM	1	0	16.44	16.62	16.41	18
		1	2	16.31	16.58	16.64	18
		1	5	16.40	16.43	16.57	18
		3	0	16.37	16.20	16.38	18
		3	1	16.40	16.51	16.52	18
		3	3	16.53	16.32	16.55	18
		6	0	16.56	16.46	16.32	18

<DSI-2/6/8> LTE Band 25 Ant3

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		26140	26340	26590	
		Frequency (MHz)		1860	1880	1905	
20M	QPSK	1	0	19.65	19.46	19.62	21
		1	50	19.63	19.66	19.70	21
		1	99	19.66	**19.91**	19.85	21
		50	0	19.47	19.75	19.64	21
		50	25	19.54	19.71	19.44	21
		50	50	19.56	**19.78**	19.65	21
		100	0	19.77	**19.84**	19.75	21
	16QAM	1	0	19.70	19.66	19.57	21
		1	50	19.81	19.70	19.84	21
		1	99	19.78	19.77	19.61	21
		50	0	19.57	19.72	19.50	21
		50	25	19.48	19.79	19.64	21
		50	50	19.61	19.68	19.48	21
		100	0	19.83	19.54	19.65	21
	64QAM	1	0	19.62	19.84	19.61	21
		1	50	19.60	19.79	19.75	21
		1	99	19.59	19.60	19.76	21
		50	0	19.64	19.51	19.55	21
		50	25	19.62	19.62	19.71	21
		50	50	19.70	19.58	19.78	21
		100	0	19.85	19.76	19.49	21
BW	Modulation	Channel		26115	26340	26615	Max. Tune-up (dBm)
		Frequency (MHz)		1857.5	1880	1907.5	
15M	QPSK	1	0	19.57	19.34	19.51	21
		1	37	19.49	19.62	19.58	21
		1	74	19.59	19.76	19.84	21
		36	0	19.45	19.62	19.60	21
		36	19	19.46	19.59	19.30	21
		36	39	19.45	19.65	19.52	21
		75	0	19.71	19.69	19.61	21
	16QAM	1	0	19.59	19.58	19.50	21
		1	37	19.68	19.59	19.79	21
		1	74	19.74	19.64	19.57	21
		36	0	19.50	19.59	19.49	21
		36	19	19.33	19.64	19.56	21
		36	39	19.57	19.56	19.38	21
		75	0	19.76	19.50	19.60	21
	64QAM	1	0	19.61	19.78	19.55	21
		1	37	19.51	19.65	19.73	21
		1	74	19.52	19.55	19.64	21
		36	0	19.60	19.37	19.53	21
		36	19	19.58	19.52	19.60	21
		36	39	19.67	19.54	19.71	21
		75	0	19.79	19.71	19.36	21
BW	Modulation	Channel		26090	26340	26640	Max. Tune-up (dBm)
		Frequency (MHz)		1855	1880	1910	
10M	QPSK	1	0	19.56	19.42	19.50	21
		1	24	19.56	19.62	19.62	21
		1	49	19.55	19.78	19.76	21
		25	0	19.41	19.66	19.57	21
		25	12	19.41	19.70	19.36	21
		25	25	19.52	19.75	19.64	21
		50	0	19.74	19.74	19.68	21
	16QAM	1	0	19.60	19.60	19.55	21
		1	24	19.66	19.55	19.74	21
		1	49	19.66	19.64	19.60	21
		25	0	19.44	19.69	19.47	21
		25	12	19.34	19.66	19.55	21
		25	25	19.52	19.63	19.35	21
		50	0	19.77	19.49	19.52	21
	64QAM	1	0	19.61	19.76	19.52	21
		1	24	19.46	19.67	19.69	21
		1	49	19.57	19.49	19.68	21
		25	0	19.51	19.42	19.47	21
		25	12	19.56	19.47	19.63	21
		25	25	19.63	19.54	19.67	21
		50	0	19.84	19.73	19.42	21
BW	Modulation	Channel		26065	26340	26665	Max. Tune-up (dBm)
		Frequency (MHz)		1852.5	1880	1912.5	
5M	QPSK	1	0	19.59	19.34	19.57	21
		1	12	19.58	19.55	19.69	21
		1	24	19.65	19.90	19.84	21
		12	0	19.40	19.69	19.57	21
		12	6	19.47	19.66	19.39	21
		12	13	19.54	19.76	19.61	21
		25	0	19.69	19.83	19.63	21
	16QAM	1	0	19.68	19.60	19.49	21
		1	12	19.72	19.58	19.76	21
		1	24	19.69	19.62	19.51	21
		12	0	19.49	19.68	19.46	21
		12	6	19.41	19.77	19.53	21
		12	13	19.46	19.66	19.33	21
		25	0	19.68	19.43	19.57	21
	64QAM	1	0	19.48	19.75	19.47	21
		1	12	19.53	19.77	19.69	21
		1	24	19.54	19.52	19.70	21
		12	0	19.49	19.36	19.45	21
		12	6	19.47	19.53	19.66	21
		12	13	19.58	19.52	19.77	21
		25	0	19.79	19.70	19.35	21
BW	Modulation	Channel		26055	26340	26675	Max. Tune-up (dBm)
		Frequency (MHz)		1851.5	1880	1913.5	
3M	QPSK	1	0	19.61	19.38	19.58	21
		1	7	19.58	19.53	19.57	21
		1	14	19.64	19.78	19.73	21
		8	0	19.41	19.66	19.59	21
		8	3	19.46	19.64	19.31	21
		8	7	19.54	19.73	19.51	21
		15	0	19.67	19.73	19.66	21
	16QAM	1	0	19.60	19.62	19.48	21
		1	7	19.78	19.57	19.72	21
		1	14	19.74	19.71	19.52	21
		8	0	19.55	19.66	19.44	21
		8	3	19.39	19.77	19.50	21
		8	7	19.47	19.56	19.34	21
		15	0	19.73	19.50	19.62	21
	64QAM	1	0	19.54	19.83	19.52	21
		1	7	19.56	19.69	19.70	21
		1	14	19.55	19.58	19.74	21
		8	0	19.51	19.50	19.51	21
		8	3	19.50	19.59	19.66	21
		8	7	19.61	19.43	19.66	21
		15	0	19.74	19.61	19.35	21
BW	Modulation	Channel		26047	26340	26683	Max. Tune-up (dBm)
		Frequency (MHz)		1850.7	1880	1914.3	
1.4M	QPSK	1	0	19.53	19.33	19.47	21
		1	2	19.52	19.58	19.56	21
		1	5	19.57	19.85	19.80	21
		3	0	19.32	19.66	19.58	21
		3	1	19.47	19.69	19.42	21
		3	3	19.52	19.65	19.64	21
		6	0	19.64	19.69	19.74	21
	16QAM	1	0	19.57	19.55	19.50	21
		1	2	19.71	19.67	19.74	21
		1	5	19.64	19.76	19.52	21
		3	0	19.43	19.70	19.42	21
		3	1	19.35	19.72	19.50	21
		3	3	19.53	19.58	19.40	21
		6	0	19.80	19.44	19.53	21
	64QAM	1	0	19.61	19.70	19.53	21
		1	2	19.54	19.64	19.63	21
		1	5	19.49	19.58	19.70	21
		3	0	19.53	19.43	19.42	21
		3	1	19.61	19.51	19.61	21
		3	3	19.61	19.50	19.73	21
		6	0	19.81	19.69	19.38	21

<DSI-1> LTE Band 66 Ant3

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		132072	132322	132572	
		Frequence (MHz)		1720	1745	1770	
20M	QPSK	1	0	19.14	19.19	19.33	21
		1	50	19.32	19.32	19.31	21
		1	99	19.42	**19.62**	19.47	21
		50	0	19.34	19.34	19.34	21
		50	25	19.35	19.44	19.17	21
		50	50	19.36	**19.54**	19.47	21
		100	0	19.42	**19.43**	19.38	21
	16QAM	1	0	19.37	19.27	19.35	21
		1	50	19.48	19.54	19.35	21
		1	99	19.36	19.31	19.34	21
		50	0	19.36	19.21	19.50	21
		50	25	19.28	19.30	19.49	21
		50	50	19.39	19.46	19.47	21
		100	0	19.50	19.28	19.10	21
	64QAM	1	0	19.41	19.54	19.52	21
		1	50	19.40	19.41	19.55	21
		1	99	19.16	19.40	19.12	21
		50	0	19.23	19.39	19.24	21
		50	25	19.31	19.48	19.30	21
		50	50	19.28	19.42	19.24	21
		100	0	19.40	19.22	19.33	21
BW	MCS Index	Channel		132047	132322	132597	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	19.04	19.19	19.15	21
		1	37	19.24	19.26	19.25	21
		1	74	19.35	19.44	19.55	21
		36	0	19.22	19.22	19.26	21
		36	19	19.21	19.10	19.39	21
		36	39	19.27	19.37	19.36	21
		75	0	19.41	19.35	19.39	21
	16QAM	1	0	19.27	19.22	19.31	21
		1	37	19.37	19.40	19.21	21
		1	74	19.31	19.28	19.32	21
		36	0	19.21	19.13	19.49	21
		36	19	19.13	19.20	19.44	21
		36	39	19.32	19.43	19.34	21
		75	0	19.47	19.16	19.09	21
	64QAM	1	0	19.31	19.48	19.37	21
		1	37	19.28	19.31	19.42	21
		1	74	19.09	19.37	19.01	21
		36	0	19.18	19.29	19.18	21
		36	19	19.19	19.46	19.21	21
		36	39	19.22	19.35	19.10	21
		75	0	19.31	19.11	19.29	21
BW	MCS Index	Channel		132022	132322	132622	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	QPSK	1	0	19.01	19.32	19.14	21
		1	24	19.24	19.24	19.29	21
		1	49	19.36	19.38	19.52	21
		25	0	19.22	19.30	19.29	21
		25	12	19.33	19.04	19.44	21
		25	25	19.27	19.44	19.35	21
		50	0	19.31	19.24	19.42	21
	16QAM	1	0	19.25	19.18	19.24	21
		1	24	19.37	19.41	19.30	21
		1	49	19.25	19.25	19.27	21
		25	0	19.24	19.06	19.40	21
		25	12	19.17	19.27	19.47	21
		25	25	19.36	19.38	19.36	21
		50	0	19.48	19.25	19.03	21
	64QAM	1	0	19.29	19.45	19.49	21
		1	24	19.39	19.31	19.54	21
		1	49	19.06	19.30	19.04	21
		25	0	19.10	19.34	19.09	21
		25	12	19.16	19.42	19.20	21
		25	25	19.17	19.41	19.21	21
		50	0	19.37	19.12	19.31	21
BW	MCS Index	Channel		131997	132322	132647	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	19.03	19.20	19.04	21
		1	12	19.25	19.26	19.27	21
		1	24	19.30	19.33	19.47	21
		12	0	19.27	19.27	19.27	21
		12	6	19.25	19.15	19.50	21
		12	13	19.25	19.41	19.29	21
		25	0	19.34	19.32	19.35	21
	16QAM	1	0	19.30	19.25	19.28	21
		1	12	19.38	19.47	19.22	21
		1	24	19.25	19.30	19.31	21
		12	0	19.34	19.06	19.42	21
		12	6	19.20	19.27	19.36	21
		12	13	19.34	19.31	19.46	21
		25	0	19.42	19.26	19.04	21
	64QAM	1	0	19.33	19.39	19.51	21
		1	12	19.28	19.36	19.45	21
		1	24	19.15	19.37	19.03	21
		12	0	19.11	19.33	19.10	21
		12	6	19.24	19.40	19.26	21
		12	13	19.15	19.32	19.13	21
		25	0	19.38	19.17	19.29	21
BW	MCS Index	Channel		131987	132322	132657	Max. Tune-up
		Frequence (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	19.12	19.18	19.08	21
		1	7	19.23	19.18	19.20	21
		1	14	19.32	19.40	19.61	21
		8	0	19.21	19.28	19.24	21
		8	3	19.24	19.12	19.41	21
		8	7	19.24	19.35	19.33	21
		15	0	19.40	19.31	19.30	21
	16QAM	1	0	19.28	19.15	19.30	21
		1	7	19.38	19.52	19.28	21
		1	14	19.26	19.26	19.31	21
		8	0	19.28	19.09	19.48	21
		8	3	19.21	19.17	19.42	21
		8	7	19.28	19.40	19.45	21
		15	0	19.38	19.23	19.03	21
	64QAM	1	0	19.35	19.49	19.46	21
		1	7	19.39	19.29	19.46	21
		1	14	19.09	19.29	19.09	21
		8	0	19.08	19.29	19.12	21
		8	3	19.28	19.43	19.23	21
		8	7	19.22	19.27	19.20	21
		15	0	19.34	19.15	19.22	21
BW	MCS Index	Channel		131979	132322	132665	Max. Tune-up
		Frequence (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	19.07	19.23	19.16	21
		1	2	19.21	19.30	19.26	21
		1	5	19.30	19.43	19.53	21
		3	0	19.25	19.25	19.28	21
		3	1	19.31	19.14	19.46	21
		3	3	19.20	19.45	19.27	21
		6	0	19.34	19.32	19.33	21
	16QAM	1	0	19.33	19.15	19.30	21
		1	2	19.39	19.46	19.20	21
		1	5	19.30	19.20	19.23	21
		3	0	19.30	19.20	19.40	21
		3	1	19.27	19.29	19.37	21
		3	3	19.26	19.31	19.43	21
		6	0	19.43	19.15	19.03	21
	64QAM	1	0	19.37	19.52	19.44	21
		1	2	19.35	19.36	19.54	21
		1	5	19.01	19.29	19.02	21
		3	0	19.08	19.31	19.15	21
		3	1	19.29	19.42	19.29	21
		3	3	19.15	19.37	19.10	21
		6	0	19.33	19.13	19.30	21

<DSI-7> LTE Band 66 Ant3

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		132072	132322	132572	
		Frequence (MHz)		1720	1745	1770	
20M	QPSK	1	0	18.27	18.33	18.36	20
		1	50	18.43	18.42	18.44	20
		1	99	18.49	**18.73**	18.62	20
		50	0	18.38	18.40	18.45	20
		50	25	18.43	18.47	18.33	20
		50	50	18.44	**18.59**	18.50	20
		100	0	18.50	**18.59**	18.41	20
	16QAM	1	0	18.46	18.40	18.51	20
		1	50	18.62	18.58	18.43	20
		1	99	18.47	18.42	18.40	20
		50	0	18.39	18.25	18.54	20
		50	25	18.33	18.46	18.60	20
		50	50	18.47	18.63	18.61	20
		100	0	18.65	18.34	18.24	20
	64QAM	1	0	18.46	18.59	18.61	20
		1	50	18.53	18.58	18.67	20
		1	99	18.30	18.50	18.27	20
		50	0	18.31	18.43	18.31	20
		50	25	18.39	18.53	18.46	20
		50	50	18.36	18.55	18.37	20
		100	0	18.57	18.34	18.37	20
BW	MCS Index	Channel		132047	132322	132597	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	18.23	18.33	18.23	20
		1	37	18.38	18.34	18.41	20
		1	74	18.44	18.61	18.63	20
		36	0	18.32	18.41	18.38	20
		36	19	18.35	18.22	18.60	20
		36	39	18.36	18.37	18.35	20
		75	0	18.37	18.28	18.50	20
	16QAM	1	0	18.37	18.28	18.44	20
		1	37	18.54	18.47	18.28	20
		1	74	18.36	18.28	18.35	20
		36	0	18.25	18.13	18.41	20
		36	19	18.30	18.40	18.56	20
		36	39	18.33	18.61	18.50	20
		75	0	18.56	18.27	18.15	20
	64QAM	1	0	18.32	18.50	18.46	20
		1	37	18.49	18.54	18.66	20
		1	74	18.15	18.37	18.13	20
		36	0	18.19	18.40	18.19	20
		36	19	18.27	18.49	18.31	20
		36	39	18.30	18.47	18.36	20
		75	0	18.45	18.23	18.29	20
BW	MCS Index	Channel		132022	132322	132622	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	QPSK	1	0	18.23	18.24	18.28	20
		1	24	18.37	18.40	18.28	20
		1	49	18.44	18.57	18.68	20
		25	0	18.27	18.35	18.25	20
		25	12	18.42	18.21	18.56	20
		25	25	18.29	18.47	18.42	20
		50	0	18.44	18.37	18.49	20
	16QAM	1	0	18.38	18.31	18.39	20
		1	24	18.47	18.54	18.37	20
		1	49	18.43	18.39	18.37	20
		25	0	18.30	18.16	18.52	20
		25	12	18.29	18.36	18.49	20
		25	25	18.41	18.61	18.60	20
		50	0	18.59	18.25	18.14	20
	64QAM	1	0	18.36	18.54	18.51	20
		1	24	18.43	18.51	18.53	20
		1	49	18.27	18.38	18.23	20
		25	0	18.23	18.28	18.18	20
		25	12	18.26	18.39	18.39	20
		25	25	18.33	18.52	18.30	20
		50	0	18.50	18.26	18.24	20
BW	MCS Index	Channel		131997	132322	132647	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	18.12	18.32	18.27	20
		1	12	18.45	18.39	18.32	20
		1	24	18.46	18.61	18.55	20
		12	0	18.23	18.42	18.30	20
		12	6	18.41	18.24	18.60	20
		12	13	18.35	18.43	18.44	20
		25	0	18.47	18.28	18.54	20
	16QAM	1	0	18.40	18.25	18.49	20
		1	12	18.56	18.49	18.36	20
		1	24	18.44	18.32	18.32	20
		12	0	18.26	18.15	18.44	20
		12	6	18.31	18.39	18.51	20
		12	13	18.36	18.58	18.50	20
		25	0	18.55	18.27	18.18	20
	64QAM	1	0	18.38	18.50	18.57	20
		1	12	18.42	18.52	18.65	20
		1	24	18.18	18.47	18.23	20
		12	0	18.24	18.37	18.21	20
		12	6	18.28	18.49	18.40	20
		12	13	18.33	18.46	18.22	20
		25	0	18.47	18.29	18.27	20
BW	MCS Index	Channel		131987	132322	132657	Max. Tune-up
		Frequence (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	18.24	18.31	18.28	20
		1	7	18.45	18.33	18.39	20
		1	14	18.40	18.55	18.58	20
		8	0	18.27	18.43	18.29	20
		8	3	18.42	18.19	18.62	20
		8	7	18.41	18.48	18.49	20
		15	0	18.47	18.28	18.51	20
	16QAM	1	0	18.33	18.25	18.37	20
		1	7	18.53	18.46	18.31	20
		1	14	18.32	18.35	18.38	20
		8	0	18.29	18.14	18.39	20
		8	3	18.18	18.38	18.52	20
		8	7	18.43	18.60	18.47	20
		15	0	18.64	18.33	18.23	20
	64QAM	1	0	18.31	18.58	18.56	20
		1	7	18.44	18.50	18.53	20
		1	14	18.29	18.38	18.23	20
		8	0	18.21	18.32	18.25	20
		8	3	18.29	18.51	18.35	20
		8	7	18.31	18.47	18.30	20
		15	0	18.56	18.26	18.36	20
BW	MCS Index	Channel		131979	132322	132665	Max. Tune-up
		Frequence (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	18.13	18.21	18.20	20
		1	2	18.39	18.39	18.34	20
		1	5	18.47	18.60	18.62	20
		3	0	18.34	18.30	18.36	20
		3	1	18.35	18.28	18.64	20
		3	3	18.29	18.36	18.45	20
		6	0	18.42	18.28	18.53	20
	16QAM	1	0	18.32	18.32	18.47	20
		1	2	18.54	18.46	18.30	20
		1	5	18.41	18.31	18.31	20
		3	0	18.37	18.13	18.42	20
		3	1	18.21	18.38	18.57	20
		3	3	18.38	18.51	18.52	20
		6	0	18.53	18.25	18.11	20
	64QAM	1	0	18.32	18.57	18.47	20
		1	2	18.42	18.43	18.57	20
		1	5	18.15	18.49	18.13	20
		3	0	18.26	18.40	18.29	20
		3	1	18.31	18.52	18.34	20
		3	3	18.34	18.44	18.27	20
		6	0	18.50	18.22	18.33	20

LTE Band 7 Ant3

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		20850	21100	21350		
		Frequency (MHz)		2510	2535	2560		
20M	QPSK	1	0	22.98	**23.17**	22.95	0	24.5
		1	50	22.85	23.12	22.92	0	24.5
		1	99	22.92	23.16	22.89	0	24.5
		50	0	21.81	21.96	21.89	1	23.5
		50	25	21.79	21.83	21.86	1	23.5
		50	50	21.78	21.85	21.82	1	23.5
		100	0	21.69	22.04	21.92	1	23.5
	16QAM	1	0	21.88	21.84	22.06	1	23.5
		1	50	21.95	22.15	22.33	1	23.5
		1	99	21.85	22.12	21.99	1	23.5
		50	0	20.85	20.88	20.99	2	22.5
		50	25	20.74	20.90	21.19	2	22.5
		50	50	20.71	20.70	21.10	2	22.5
		100	0	20.72	20.90	21.09	2	22.5
	64QAM	1	0	20.98	20.88	21.16	2	22.5
		1	50	20.83	20.96	21.23	2	22.5
		1	99	20.83	20.92	20.96	2	22.5
		50	0	19.76	19.90	20.01	3	21.5
		50	25	19.78	19.83	20.02	3	21.5
		50	50	19.69	19.65	20.14	3	21.5
		100	0	19.67	19.72	20.10	3	21.5
BW	Modulation	Channel		20825	21100	21375	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
15M	QPSK	1	0	22.80	23.04	22.92	0	24.5
		1	37	22.74	23.03	22.81	0	24.5
		1	74	22.87	23.07	22.81	0	24.5
		36	0	21.74	21.92	21.75	1	23.5
		36	19	21.67	21.71	21.86	1	23.5
		36	39	21.76	21.76	21.76	1	23.5
		75	0	21.54	21.91	21.91	1	23.5
	16QAM	1	0	21.80	21.72	22.03	1	23.5
		1	37	21.87	22.10	22.30	1	23.5
		1	74	21.74	22.01	21.85	1	23.5
		36	0	20.80	20.76	20.92	2	22.5
		36	19	20.68	20.86	21.07	2	22.5
		36	39	20.59	20.67	21.07	2	22.5
		75	0	20.67	20.80	20.97	2	22.5
	64QAM	1	0	20.86	20.86	21.11	2	22.5
		1	37	20.75	20.81	21.21	2	22.5
		1	74	20.74	20.83	20.84	2	22.5
		36	0	19.71	19.88	19.91	3	21.5
		36	19	19.63	19.71	20.00	3	21.5
		36	39	19.66	19.55	20.10	3	21.5
		75	0	19.60	19.67	20.08	3	21.5
BW	Modulation	Channel		20600	21100	21400	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565		
10M	QPSK	1	0	22.80	23.03	22.82	0	24.5
		1	24	22.82	23.03	22.81	0	24.5
		1	49	22.94	23.07	22.89	0	24.5
		25	0	21.73	21.93	21.81	1	23.5
		25	12	21.73	21.80	21.85	1	23.5
		25	25	21.75	21.73	21.73	1	23.5
		50	0	21.64	21.94	21.89	1	23.5
	16QAM	1	0	21.84	21.79	22.02	1	23.5
		1	24	21.89	22.14	22.27	1	23.5
		1	49	21.70	22.02	21.93	1	23.5
		25	0	20.78	20.78	20.97	2	22.5
		25	12	20.62	20.87	21.18	2	22.5
		25	25	20.66	20.59	21.09	2	22.5
		50	0	20.64	20.80	21.07	2	22.5
	64QAM	1	0	20.89	20.83	21.03	2	22.5
		1	24	20.82	20.95	21.12	2	22.5
		1	49	20.73	20.82	20.82	2	22.5
		25	0	19.66	19.86	19.97	3	21.5
		25	12	19.77	19.73	19.89	3	21.5
		25	25	19.54	19.53	20.04	3	21.5
		50	0	19.56	19.66	19.95	3	21.5
BW	Modulation	Channel		20775	21100	21425	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
5M	QPSK	1	0	22.87	23.10	22.94	0	24.5
		1	12	22.73	23.06	22.86	0	24.5
		1	24	22.86	23.08	22.85	0	24.5
		12	0	21.72	21.88	21.80	1	23.5
		12	6	21.76	21.71	21.85	1	23.5
		12	13	21.63	21.75	21.80	1	23.5
		25	0	21.65	21.92	21.91	1	23.5
	16QAM	1	0	21.76	21.76	21.94	1	23.5
		1	12	21.92	22.07	22.28	1	23.5
		1	24	21.74	22.04	21.84	1	23.5
		12	0	20.76	20.81	20.96	2	22.5
		12	6	20.68	20.80	21.15	2	22.5
		12	13	20.66	20.58	21.00	2	22.5
		25	0	20.68	20.78	20.99	2	22.5
	64QAM	1	0	20.84	20.86	21.05	2	22.5
		1	12	20.72	20.82	21.18	2	22.5
		1	24	20.81	20.86	20.82	2	22.5
		12	0	19.74	19.88	19.92	3	21.5
		12	6	19.63	19.80	20.01	3	21.5
		12	13	19.65	19.56	20.01	3	21.5
		25	0	19.53	19.64	19.97	3	21.5

LTE Band 20 Ant3

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		24250	24300	24350		
		Frequence (MHz)		842	847	852		
20M	QPSK	1	0	23.82	23.97	23.99	0	25.5
		1	50	24.04	**24.12**	24.02	0	25.5
		1	99	23.79	23.94	23.78	0	25.5
		50	0	23.01	22.97	22.97	1	24.5
		50	25	23.07	23.10	23.03	1	24.5
		50	50	23.05	23.02	23.02	1	24.5
		100	0	23.12	23.14	22.93	1	24.5
	16QAM	1	0	23.00	23.26	23.15	1	24.5
		1	50	23.05	23.19	23.12	1	24.5
		1	99	22.99	23.20	23.06	1	24.5
		50	0	22.04	22.10	21.97	2	23.5
		50	25	22.14	22.13	22.11	2	23.5
		50	50	22.07	22.08	21.95	2	23.5
		100	0	22.05	22.13	22.11	2	23.5
	64QAM	1	0	22.10	22.04	22.03	2	23.5
		1	50	22.13	22.19	22.04	2	23.5
		1	99	22.05	22.10	21.98	2	23.5
		50	0	21.09	20.99	21.04	3	22.5
		50	25	21.08	21.05	21.09	3	22.5
		50	50	21.05	20.94	20.97	3	22.5
		100	0	21.17	21.14	20.93	3	22.5
BW	MCS Index	Channel		24225	24300	24375	3GPP MPR	Max. Tune-up
		Frequence (MHz)		839.5	847	854.5		
15M	QPSK	1	0	23.71	23.93	23.86	0	25.5
		1	37	**24.00**	**24.00**	23.98	0	25.5
		1	74	23.73	23.84	23.69	0	25.5
		36	0	22.96	22.90	22.93	1	24.5
		36	19	22.96	23.07	22.90	1	24.5
		36	39	22.95	22.92	22.87	1	24.5
		75	0	23.07	23.13	22.85	1	24.5
	16QAM	1	0	22.86	23.16	23.07	1	24.5
		1	37	23.00	23.10	23.01	1	24.5
		1	74	22.85	23.18	23.00	1	24.5
		36	0	22.02	22.06	21.89	2	23.5
		36	19	22.06	22.10	22.04	2	23.5
		36	39	21.95	22.03	21.94	2	23.5
		75	0	21.98	22.06	21.99	2	23.5
	64QAM	1	0	21.97	21.89	22.02	2	23.5
		1	37	22.07	**22.15**	21.95	2	23.5
		1	74	22.04	22.08	21.95	2	23.5
		36	0	21.08	20.86	21.02	3	22.5
		36	19	20.97	21.04	20.98	3	22.5
		36	39	20.98	20.91	20.88	3	22.5
		75	0	21.09	21.01	20.81	3	22.5
BW	MCS Index	Channel		24000	24300	24600	3GPP MPR	Max. Tune-up
		Frequence (MHz)		837	847	857		
10M	QPSK	1	0	23.67	23.92	23.92	0	25.5
		1	24	24.00	**24.10**	23.90	0	25.5
		1	49	23.71	23.82	23.74	0	25.5
		25	0	22.92	22.86	22.91	1	24.5
		25	12	22.93	23.05	23.01	1	24.5
		25	25	23.00	22.90	22.90	1	24.5
		50	0	23.07	23.11	22.85	1	24.5
	16QAM	1	0	22.99	23.21	23.12	1	24.5
		1	24	22.94	23.08	23.06	1	24.5
		1	49	22.92	23.08	22.91	1	24.5
		25	0	21.91	22.03	21.93	2	23.5
		25	12	22.09	21.99	21.99	2	23.5
		25	25	21.93	21.95	21.90	2	23.5
		50	0	22.00	22.01	22.01	2	23.5
	64QAM	1	0	22.05	21.96	21.92	2	23.5
		1	24	**22.11**	22.08	21.92	2	23.5
		1	49	21.94	22.04	21.88	2	23.5
		25	0	21.03	20.91	20.99	3	22.5
		25	12	21.07	20.92	21.05	3	22.5
		25	25	20.90	20.85	20.91	3	22.5
		50	0	21.16	21.05	20.82	3	22.5
BW	MCS Index	Channel		24175	24300	24425	3GPP MPR	Max. Tune-up
		Frequence (MHz)		834.5	847	859.5		
5M	QPSK	1	0	23.67	23.82	23.93	0	25.5
		1	12	23.97	**24.09**	23.99	0	25.5
		1	24	23.78	23.82	23.68	0	25.5
		12	0	22.92	22.94	22.92	1	24.5
		12	6	23.03	23.00	22.95	1	24.5
		12	13	22.93	22.93	22.88	1	24.5
		25	0	23.02	23.01	22.87	1	24.5
	16QAM	1	0	22.93	23.12	23.05	1	24.5
		1	12	22.90	23.11	22.99	1	24.5
		1	24	22.98	23.13	22.91	1	24.5
		12	0	21.91	22.00	21.84	2	23.5
		12	6	22.11	22.05	22.08	2	23.5
		12	13	21.93	21.96	21.92	2	23.5
		25	0	22.01	22.05	21.97	2	23.5
	64QAM	1	0	21.99	22.01	21.93	2	23.5
		1	12	22.00	**22.13**	21.91	2	23.5
		1	24	21.94	22.02	21.92	2	23.5
		12	0	21.06	20.84	20.99	3	22.5
		12	6	21.07	21.02	21.07	3	22.5
		12	13	21.03	20.90	20.86	3	22.5
		25	0	21.10	21.02	20.81	3	22.5

LTE Band 40 Ant3

BW	Modulation	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)	Max. Tune-up (dBm)
		Channel		38750	39150	39550		
		Frequency (MHz)		2310	2350	2390		
20M	QPSK	1	0	22.53	**22.60**	22.56	0	23.5
		1	50	22.47	22.51	22.53	0	23.5
		1	99	22.41	22.44	22.48	0	23.5
		50	0	21.72	21.64	21.77	1	22.5
		50	25	21.71	21.73	21.76	1	22.5
		50	50	21.73	21.71	21.83	1	22.5
		100	0	21.78	21.69	21.74	1	22.5
	16QAM	1	0	21.82	21.72	21.88	1	22.5
		1	50	21.71	21.70	21.78	1	22.5
		1	99	21.68	21.56	21.74	1	22.5
		50	0	20.80	20.66	20.79	2	21.5
		50	25	20.83	20.75	20.85	2	21.5
		50	50	20.77	20.72	20.81	2	21.5
		100	0	20.78	20.70	20.76	2	21.5
	64QAM	1	0	20.82	20.60	20.67	2	21.5
		1	50	20.79	20.66	20.73	2	21.5
		1	99	20.51	20.55	20.70	2	21.5
		50	0	19.62	19.50	19.58	3	20.5
		50	25	19.66	19.65	19.67	3	20.5
		50	50	19.58	19.57	19.68	3	20.5
		100	0	19.69	19.70	19.71	3	20.5
BW	Modulation	Channel		38725	39150	39575	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2307.5	2350	2392.5		
15M	QPSK	1	0	22.34	22.46	22.52	0	23.5
		1	37	22.35	22.39	22.35	0	23.5
		1	74	22.13	22.19	22.30	0	23.5
		36	0	21.66	21.39	21.63	1	22.5
		36	19	21.58	21.56	21.66	1	22.5
		36	39	21.64	21.52	21.67	1	22.5
		75	0	21.73	21.55	21.48	1	22.5
	16QAM	1	0	21.60	21.54	21.74	1	22.5
		1	37	21.52	21.57	21.53	1	22.5
		1	74	21.45	21.45	21.54	1	22.5
		36	0	20.66	20.46	20.53	2	21.5
		36	19	20.74	20.62	20.58	2	21.5
		36	39	20.55	20.65	20.68	2	21.5
		75	0	20.60	20.47	20.62	2	21.5
	64QAM	1	0	20.58	20.42	20.46	2	21.5
		1	37	20.63	20.43	20.57	2	21.5
		1	74	20.49	20.33	20.62	2	21.5
		36	0	19.42	19.33	19.42	3	20.5
		36	19	19.42	19.49	19.51	3	20.5
		36	39	19.38	19.46	19.53	3	20.5
		75	0	19.44	19.57	19.44	3	20.5
BW	Modulation	Channel		38700	39150	39600	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2305	2350	2395		
10M	QPSK	1	0	22.35	22.48	22.46	0	23.5
		1	24	22.30	22.28	22.36	0	23.5
		1	49	22.20	22.20	22.36	0	23.5
		25	0	21.70	21.38	21.70	1	22.5
		25	12	21.54	21.63	21.62	1	22.5
		25	25	21.64	21.58	21.68	1	22.5
		50	0	21.63	21.56	21.62	1	22.5
	16QAM	1	0	21.62	21.58	21.73	1	22.5
		1	24	21.54	21.49	21.56	1	22.5
		1	49	21.52	21.34	21.58	1	22.5
		25	0	20.57	20.43	20.62	2	21.5
		25	12	20.71	20.66	20.59	2	21.5
		25	25	20.49	20.59	20.74	2	21.5
		50	0	20.50	20.45	20.64	2	21.5
	64QAM	1	0	20.66	20.55	20.45	2	21.5
		1	24	20.66	20.52	20.68	2	21.5
		1	49	20.38	20.36	20.62	2	21.5
		25	0	19.33	19.32	19.48	3	20.5
		25	12	19.45	19.52	19.57	3	20.5
		25	25	19.44	19.42	19.47	3	20.5
		50	0	19.44	19.54	19.48	3	20.5
BW	Modulation	Channel		38675	39150	39625	3GPP MPR (dB)	Max. Tune-up (dBm)
		Frequency (MHz)		2302.5	2350	2397.5		
5M	QPSK	1	0	22.29	22.44	22.50	0	23.5
		1	12	22.37	22.30	22.42	0	23.5
		1	24	22.26	22.18	22.29	0	23.5
		12	0	21.70	21.45	21.69	1	22.5
		12	6	21.53	21.59	21.59	1	22.5
		12	13	21.67	21.54	21.70	1	22.5
		25	0	21.63	21.52	21.51	1	22.5
	16QAM	1	0	21.66	21.53	21.80	1	22.5
		1	12	21.54	21.55	21.57	1	22.5
		1	24	21.51	21.39	21.57	1	22.5
		12	0	20.63	20.45	20.51	2	21.5
		12	6	20.77	20.66	20.68	2	21.5
		12	13	20.54	20.62	20.79	2	21.5
		25	0	20.55	20.53	20.65	2	21.5
	64QAM	1	0	20.65	20.45	20.56	2	21.5
		1	12	20.60	20.47	20.64	2	21.5
		1	24	20.41	20.41	20.56	2	21.5
		12	0	19.42	19.31	19.54	3	20.5
		12	6	19.53	19.50	19.58	3	20.5
		12	13	19.41	19.41	19.57	3	20.5
		25	0	19.46	19.59	19.55	3	20.5

LTE Band 7 Ant3 <DSI-7>

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	17.19	17.35	17.22	18.5
		1	50	17.03	17.00	16.97	18.5
		1	99	16.96	17.15	17.09	18.5
		50	0	17.05	17.30	17.13	18.5
		50	25	16.97	17.01	17.08	18.5
		50	50	17.04	17.33	16.98	18.5
		100	0	17.03	17.15	17.14	18.5
	16QAM	1	0	17.34	17.23	17.29	18.5
		1	50	17.32	17.33	17.13	18.5
		1	99	17.16	17.02	17.04	18.5
		50	0	17.09	17.11	16.98	18.5
		50	25	17.24	16.98	17.14	18.5
		50	50	16.93	17.12	16.92	18.5
		100	0	16.80	17.11	17.02	18.5
	64QAM	1	0	17.11	17.24	17.13	18.5
		1	50	17.13	17.14	17.16	18.5
		1	99	16.85	16.94	16.82	18.5
		50	0	17.01	16.95	17.08	18.5
		50	25	17.17	17.00	16.93	18.5
		50	50	17.25	17.18	17.08	18.5
		100	0	17.22	17.22	17.04	18.5
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	17.16	17.25	17.07	18.5
		1	37	16.98	16.89	16.91	18.5
		1	74	16.86	17.08	16.99	18.5
		36	0	17.02	17.17	17.12	18.5
		36	19	16.86	16.96	17.03	18.5
		36	39	16.93	17.19	16.95	18.5
		75	0	16.90	17.06	17.03	18.5
	16QAM	1	0	17.33	17.13	17.23	18.5
		1	37	17.17	17.22	17.06	18.5
		1	74	17.11	16.94	16.96	18.5
		36	0	17.02	17.10	16.92	18.5
		36	19	17.12	16.90	17.01	18.5
		36	39	16.86	17.06	16.89	18.5
		75	0	16.74	17.06	16.94	18.5
	64QAM	1	0	17.09	17.18	17.05	18.5
		1	37	17.11	17.05	17.09	18.5
		1	74	16.80	16.81	16.78	18.5
		36	0	16.88	16.87	17.05	18.5
		36	19	17.10	16.89	16.79	18.5
		36	39	17.12	17.11	16.98	18.5
		75	0	17.20	17.15	17.02	18.5
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	17.14	17.34	17.08	18.5
		1	24	16.88	16.85	16.94	18.5
		1	49	16.93	17.08	17.02	18.5
		25	0	17.04	17.21	17.06	18.5
		25	12	16.89	16.99	17.05	18.5
		25	25	16.91	17.19	16.84	18.5
		50	0	16.99	17.05	17.05	18.5
	16QAM	1	0	17.22	17.21	17.25	18.5
		1	24	17.26	17.30	16.99	18.5
		1	49	17.13	16.90	16.90	18.5
		25	0	16.97	17.02	16.94	18.5
		25	12	17.13	16.89	17.12	18.5
		25	25	16.80	17.10	16.82	18.5
		50	0	16.70	17.05	16.87	18.5
	64QAM	1	0	17.04	17.11	17.06	18.5
		1	24	17.00	17.10	17.13	18.5
		1	49	16.84	16.89	16.72	18.5
		25	0	16.98	16.94	16.96	18.5
		25	12	17.13	16.88	16.81	18.5
		25	25	17.11	17.06	17.06	18.5
		50	0	17.08	17.08	16.99	18.5
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	17.08	17.32	17.15	18.5
		1	12	16.95	16.88	16.87	18.5
		1	24	16.93	17.00	17.04	18.5
		12	0	16.97	17.22	17.03	18.5
		12	6	16.96	16.90	16.98	18.5
		12	13	17.02	17.26	16.96	18.5
		25	0	16.89	17.08	17.09	18.5
	16QAM	1	0	17.33	17.11	17.15	18.5
		1	12	17.17	17.25	17.03	18.5
		1	24	17.14	16.99	16.89	18.5
		12	0	17.05	17.07	16.85	18.5
		12	6	17.17	16.85	16.99	18.5
		12	13	16.79	17.04	16.90	18.5
		25	0	16.68	17.03	16.99	18.5
	64QAM	1	0	17.08	17.17	17.11	18.5
		1	12	17.08	17.08	17.06	18.5
		1	24	16.72	16.91	16.80	18.5
		12	0	16.89	16.91	17.04	18.5
		12	6	17.16	16.87	16.86	18.5
		12	13	17.22	17.11	16.93	18.5
		25	0	17.14	17.13	17.02	18.5

LTE Band 7 Ant3 <DSI-2>

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	19.60	19.76	19.63	21
		1	50	19.54	19.52	19.32	21
		1	99	19.30	19.48	19.51	21
		50	0	19.56	19.67	19.63	21
		50	25	19.34	19.41	19.44	21
		50	50	19.51	19.64	19.46	21
		100	0	19.36	19.55	19.51	21
	16QAM	1	0	19.65	19.69	19.69	21
		1	50	19.83	19.75	19.50	21
		1	99	19.51	19.49	19.54	21
		50	0	19.51	19.62	19.42	21
		50	25	19.74	19.38	19.70	21
		50	50	19.31	19.58	19.32	21
		100	0	19.15	19.54	19.50	21
	64QAM	1	0	19.53	19.61	19.63	21
		1	50	19.57	19.62	19.57	21
		1	99	19.39	19.36	19.25	21
		50	0	19.38	19.33	19.52	21
		50	25	19.75	19.38	19.33	21
		50	50	19.74	19.68	19.57	21
		100	0	19.71	19.57	19.53	21
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	19.45	19.63	19.52	21
		1	37	19.44	19.46	19.18	21
		1	74	19.17	19.42	19.42	21
		36	0	19.45	19.53	19.56	21
		36	19	19.30	19.36	19.40	21
		36	39	19.49	19.55	19.34	21
		75	0	19.35	19.40	19.50	21
	16QAM	1	0	19.63	19.68	19.65	21
		1	37	19.81	19.60	19.41	21
		1	74	19.42	19.48	19.51	21
		36	0	19.50	19.57	19.35	21
		36	19	19.71	19.28	19.61	21
		36	39	19.20	19.49	19.26	21
		75	0	19.08	19.49	19.39	21
	64QAM	1	0	19.39	19.52	19.55	21
		1	37	19.51	19.54	19.47	21
		1	74	19.33	19.22	19.10	21
		36	0	19.32	19.21	19.42	21
		36	19	19.74	19.37	19.18	21
		36	39	19.68	19.56	19.49	21
		75	0	19.62	19.52	19.48	21
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	19.50	19.67	19.60	21
		1	24	19.47	19.39	19.20	21
		1	49	19.18	19.39	19.36	21
		25	0	19.55	19.63	19.62	21
		25	12	19.31	19.28	19.37	21
		25	25	19.39	19.63	19.42	21
		50	0	19.21	19.50	19.36	21
	16QAM	1	0	19.53	19.54	19.66	21
		1	24	19.79	19.60	19.36	21
		1	49	19.47	19.39	19.51	21
		25	0	19.44	19.58	19.41	21
		25	12	19.64	19.25	19.61	21
		25	25	19.23	19.55	19.20	21
		50	0	19.05	19.40	19.47	21
	64QAM	1	0	19.45	19.56	19.53	21
		1	24	19.45	19.55	19.44	21
		1	49	19.38	19.26	19.11	21
		25	0	19.25	19.20	19.40	21
		25	12	19.68	19.30	19.30	21
		25	25	19.62	19.65	19.48	21
		50	0	19.60	19.48	19.50	21
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	19.45	19.75	19.52	21
		1	12	19.46	19.49	19.21	21
		1	24	19.24	19.40	19.37	21
		12	0	19.52	19.54	19.58	21
		12	6	19.31	19.26	19.36	21
		12	13	19.38	19.57	19.43	21
		25	0	19.21	19.43	19.45	21
	16QAM	1	0	19.57	19.57	19.68	21
		1	12	19.76	19.60	19.42	21
		1	24	19.50	19.45	19.46	21
		12	0	19.43	19.52	19.35	21
		12	6	19.73	19.25	19.57	21
		12	13	19.16	19.49	19.29	21
		25	0	19.11	19.53	19.41	21
	64QAM	1	0	19.41	19.58	19.53	21
		1	12	19.49	19.47	19.56	21
		1	24	19.37	19.24	19.18	21
		12	0	19.37	19.22	19.48	21
		12	6	19.70	19.35	19.18	21
		12	13	19.69	19.67	19.43	21
		25	0	19.59	19.44	19.48	21

LTE Band 7 Ant3 <DSI-2/8>

BW	Modulation	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	18.36	18.45	18.28	19.5
		1	50	18.11	18.14	18.19	19.5
		1	99	18.09	18.17	18.14	19.5
		50	0	18.24	18.34	18.23	19.5
		50	25	17.93	18.06	18.11	19.5
		50	50	18.15	18.30	18.15	19.5
		100	0	18.11	18.19	18.10	19.5
	16QAM	1	0	18.34	18.38	18.36	19.5
		1	50	18.44	18.36	18.08	19.5
		1	99	18.18	18.09	18.21	19.5
		50	0	18.11	18.25	18.05	19.5
		50	25	18.37	18.03	18.26	19.5
		50	50	17.86	18.14	17.90	19.5
		100	0	17.75	18.17	18.05	19.5
	64QAM	1	0	18.13	18.25	18.30	19.5
		1	50	18.24	18.19	18.25	19.5
		1	99	17.99	17.99	17.89	19.5
		50	0	17.97	17.96	18.07	19.5
		50	25	18.32	18.00	17.88	19.5
		50	50	18.31	18.32	18.25	19.5
		100	0	18.29	18.25	18.19	19.5
BW	Modulation	Channel		20825	21100	21375	Max. Tune-up (dBm)
		Frequency (MHz)		2507.5	2535	2562.5	
15M	QPSK	1	0	18.31	18.37	18.22	19.5
		1	37	18.00	18.10	18.09	19.5
		1	74	17.94	18.10	18.12	19.5
		36	0	18.13	18.29	18.08	19.5
		36	19	17.87	17.92	18.10	19.5
		36	39	18.14	18.26	18.14	19.5
		75	0	18.01	18.16	17.95	19.5
	16QAM	1	0	18.30	18.32	18.28	19.5
		1	37	18.37	18.27	17.95	19.5
		1	74	18.14	17.98	18.19	19.5
		36	0	18.05	18.20	17.92	19.5
		36	19	18.27	17.97	18.13	19.5
		36	39	17.79	18.08	17.83	19.5
		75	0	17.68	18.04	17.97	19.5
	64QAM	1	0	18.04	18.23	18.29	19.5
		1	37	18.17	18.10	18.12	19.5
		1	74	17.91	17.98	17.83	19.5
		36	0	17.94	17.87	17.92	19.5
		36	19	18.27	17.85	17.77	19.5
		36	39	18.25	18.22	18.18	19.5
		75	0	18.17	18.15	18.13	19.5
BW	Modulation	Channel		20800	21100	21400	Max. Tune-up (dBm)
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	18.32	18.43	18.19	19.5
		1	24	18.03	18.12	18.14	19.5
		1	49	17.94	18.12	18.10	19.5
		25	0	18.10	18.19	18.14	19.5
		25	12	17.86	18.00	17.97	19.5
		25	25	18.06	18.24	18.12	19.5
		50	0	18.03	18.15	17.97	19.5
	16QAM	1	0	18.19	18.29	18.30	19.5
		1	24	18.33	18.30	18.01	19.5
		1	49	18.11	18.06	18.17	19.5
		25	0	17.99	18.23	18.03	19.5
		25	12	18.33	18.00	18.18	19.5
		25	25	17.81	17.99	17.89	19.5
		50	0	17.60	18.04	17.91	19.5
	64QAM	1	0	18.00	18.15	18.28	19.5
		1	24	18.19	18.17	18.14	19.5
		1	49	17.88	17.89	17.83	19.5
		25	0	17.91	17.87	18.01	19.5
		25	12	18.28	17.96	17.81	19.5
		25	25	18.30	18.23	18.21	19.5
		50	0	18.27	18.22	18.10	19.5
BW	Modulation	Channel		20775	21100	21425	Max. Tune-up (dBm)
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	18.31	18.37	18.19	19.5
		1	12	17.99	18.06	18.11	19.5
		1	24	18.06	18.11	18.07	19.5
		12	0	18.10	18.19	18.20	19.5
		12	6	17.79	17.94	18.03	19.5
		12	13	18.11	18.16	18.04	19.5
		25	0	18.03	18.08	18.08	19.5
	16QAM	1	0	18.33	18.27	18.31	19.5
		1	12	18.41	18.28	18.01	19.5
		1	24	18.05	18.03	18.16	19.5
		12	0	17.98	18.18	18.04	19.5
		12	6	18.23	17.92	18.16	19.5
		12	13	17.71	18.01	17.82	19.5
		25	0	17.64	18.03	17.95	19.5
	64QAM	1	0	18.11	18.14	18.24	19.5
		1	12	18.21	18.11	18.12	19.5
		1	24	17.93	17.94	17.78	19.5
		12	0	17.82	17.88	17.98	19.5
		12	6	18.21	17.95	17.78	19.5
		12	13	18.26	18.30	18.19	19.5
		25	0	18.28	18.12	18.17	19.5

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21048	2529.8	QPSK	1	99	1	0	23.91	25
				16QAM	1	99	1	0	23.47	24
				64QAM	1	99	1	0	22.13	23
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	23.74	25
				16QAM	1	99	1	0	23.35	24
				64QAM	1	99	1	0	22.10	23
21152	2540.2	21350	2560	QPSK	1	99	1	0	**24.04**	25
				16QAM	1	99	1	0	23.42	24
				64QAM	1	99	1	0	21.93	23

Combination 20MHz+15MHz (100RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21021	2527.1	QPSK	1	99	1	0	23.80	25
				16QAM	1	99	1	0	23.34	24
				64QAM	1	99	1	0	22.10	23
21026	2527.6	21197	2544.7	QPSK	1	99	1	0	23.62	25
				16QAM	1	99	1	0	23.23	24
				64QAM	1	99	1	0	21.96	23
21201	2545.1	21372	2562.2	QPSK	1	99	1	0	23.95	25
				16QAM	1	99	1	0	23.39	24
				64QAM	1	99	1	0	21.83	23

Combination 15MHz+20MHz (75RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20828	2507.8	20999	2524.9	QPSK	1	74	1	0	23.90	25
				16QAM	1	74	1	0	23.33	24
				64QAM	1	74	1	0	21.86	23
21003	2525.3	21174	2542.4	QPSK	1	74	1	0	23.95	25
				16QAM	1	74	1	0	23.43	24
				64QAM	1	74	1	0	22.24	23
21179	2542.9	21350	2560	QPSK	1	74	1	0	24.03	25
				16QAM	1	74	1	0	23.50	24
				64QAM	1	74	1	0	21.98	23

Combination 20MHz+10MHz (100RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	20994	2524.4	QPSK	1	99	1	0	23.78	25
				16QAM	1	99	1	0	23.34	24
				64QAM	1	99	1	0	22.10	23
21051	2530.1	21195	2544.5	QPSK	1	99	1	0	23.63	25
				16QAM	1	99	1	0	23.30	24
				64QAM	1	99	1	0	22.07	23
21251	2550.1	21395	2564.5	QPSK	1	99	1	0	23.89	25
				16QAM	1	99	1	0	23.37	24
				64QAM	1	99	1	0	21.92	23

Combination 10MHz+20MHz (50RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20805	2505.5	20949	2519.9	QPSK	1	49	1	0	23.78	25
				16QAM	1	49	1	0	23.31	24
				64QAM	1	49	1	0	22.08	23
21006	2525.6	21150	2540	QPSK	1	49	1	0	23.85	25
				16QAM	1	49	1	0	23.27	24
				64QAM	1	49	1	0	22.18	23
21206	21206	21350	21220.4	QPSK	1	49	1	0	23.84	25
				16QAM	1	49	1	0	23.31	24
				64QAM	1	49	1	0	21.93	23

Combination 15MHz+15MHz (75RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20825	2507.5	20975	2522.5	QPSK	1	74	1	0	23.85	25
				16QAM	1	74	1	0	23.44	24
				64QAM	1	74	1	0	22.00	23
21025	2527.5	21175	2542.5	QPSK	1	74	1	0	23.71	25
				16QAM	1	74	1	0	23.29	24
				64QAM	1	74	1	0	22.03	23
21225	2547.5	21375	2562.5	QPSK	1	74	1	0	23.94	25
				16QAM	1	74	1	0	23.28	24
				64QAM	1	74	1	0	21.84	23

Combination 15MHz+10MHz (75RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20825	2507.5	20945	2519.5	QPSK	1	74	1	0	23.86	25
				16QAM	1	74	1	0	23.43	24
				64QAM	1	74	1	0	22.00	23
21051	2530.1	21171	2542.1	QPSK	1	74	1	0	23.59	25
				16QAM	1	74	1	0	23.34	24
				64QAM	1	74	1	0	22.03	23
21277	2552.7	21397	2564.7	QPSK	1	74	1	0	23.98	25
				16QAM	1	74	1	0	23.40	24
				64QAM	1	74	1	0	21.84	23

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21048	2529.8	QPSK	1	99	1	0	**21.73**	23
				16QAM	1	99	1	0	21.55	23
				64QAM	1	99	1	0	21.65	23
21001	2525.1	21199	2544.9	QPSK	1	99	1	0	21.71	23
				16QAM	1	99	1	0	21.67	23
				64QAM	1	99	1	0	21.63	23
21152	2540.2	21350	2560	QPSK	1	99	1	0	21.61	23
				16QAM	1	99	1	0	21.54	23
				64QAM	1	99	1	0	21.71	23

Combination 20MHz+15MHz (100RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	21021	2527.1	QPSK	1	99	1	0	21.68	23
				16QAM	1	99	1	0	21.42	23
				64QAM	1	99	1	0	21.63	23
21026	2527.6	21197	2544.7	QPSK	1	99	1	0	21.67	23
				16QAM	1	99	1	0	21.56	23
				64QAM	1	99	1	0	21.52	23
21201	2545.1	21372	2562.2	QPSK	1	99	1	0	21.48	23
				16QAM	1	99	1	0	21.40	23
				64QAM	1	99	1	0	21.62	23

Combination 15MHz+20MHz (75RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20828	2507.8	20999	2524.9	QPSK	1	74	1	0	21.62	23
				16QAM	1	74	1	0	21.54	23
				64QAM	1	74	1	0	21.62	23
21003	2525.3	21174	2542.4	QPSK	1	74	1	0	21.57	23
				16QAM	1	74	1	0	21.66	23
				64QAM	1	74	1	0	21.48	23
21179	2542.9	21350	2560	QPSK	1	74	1	0	21.57	23
				16QAM	1	74	1	0	21.43	23
				64QAM	1	74	1	0	21.67	23

Combination 20MHz+10MHz (100RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20850	2510	20994	2524.4	QPSK	1	99	1	0	21.67	23
				16QAM	1	99	1	0	21.58	23
				64QAM	1	99	1	0	21.57	23
21051	2530.1	21195	2544.5	QPSK	1	99	1	0	21.52	23
				16QAM	1	99	1	0	21.38	23
				64QAM	1	99	1	0	21.37	23
21251	2550.1	21395	2564.5	QPSK	1	99	1	0	21.58	23
				16QAM	1	99	1	0	21.40	23
				64QAM	1	99	1	0	21.55	23

Combination 10MHz+20MHz (50RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20805	2505.5	20949	2519.9	QPSK	1	49	1	0	21.52	23
				16QAM	1	49	1	0	21.43	23
				64QAM	1	49	1	0	21.53	23
21006	2525.6	21150	2540	QPSK	1	49	1	0	21.42	23
				16QAM	1	49	1	0	21.52	23
				64QAM	1	49	1	0	21.40	23
21206	21206	21350	21220.4	QPSK	1	49	1	0	21.52	23
				16QAM	1	49	1	0	21.43	23
				64QAM	1	49	1	0	21.65	23

Combination 15MHz+15MHz (75RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20825	2507.5	20975	2522.5	QPSK	1	74	1	0	21.55	23
				16QAM	1	74	1	0	21.39	23
				64QAM	1	74	1	0	21.65	23
21025	2527.5	21175	2542.5	QPSK	1	74	1	0	21.70	23
				16QAM	1	74	1	0	21.35	23
				64QAM	1	74	1	0	21.51	23
21225	2547.5	21375	2562.5	QPSK	1	74	1	0	21.55	23
				16QAM	1	74	1	0	21.49	23
				64QAM	1	74	1	0	21.48	23

Combination 15MHz+10MHz (75RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
20825	2507.5	20945	2519.5	QPSK	1	74	1	0	21.63	23
				16QAM	1	74	1	0	21.38	23
				64QAM	1	74	1	0	21.66	23
21051	2530.1	21171	2542.1	QPSK	1	74	1	0	21.66	23
				16QAM	1	74	1	0	21.34	23
				64QAM	1	74	1	0	21.57	23
21277	2552.7	21397	2564.7	QPSK	1	74	1	0	21.63	23
				16QAM	1	74	1	0	21.55	23
				64QAM	1	74	1	0	21.54	23

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
37850	2580	38048	2599.8	QPSK	1	99	1	0	**23.92**	25
				16QAM	1	99	1	0	22.90	24
				64QAM	1	99	1	0	21.80	23
37901	2585.1	38099	2604.9	QPSK	1	99	1	0	23.68	25
				16QAM	1	99	1	0	22.82	24
				64QAM	1	99	1	0	21.77	23
37952	2590.2	38150	2610	QPSK	1	99	1	0	23.56	25
				16QAM	1	99	1	0	22.87	24
				64QAM	1	99	1	0	21.76	23

Combination 15MHz+15MHz (75RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
37825	2577.5	37975	2592.5	QPSK	1	74	1	0	23.86	25
				16QAM	1	74	1	0	22.95	24
				64QAM	1	74	1	0	21.88	23
37925	2587.5	38075	2602.5	QPSK	1	74	1	0	23.71	25
				16QAM	1	74	1	0	22.85	24
				64QAM	1	74	1	0	21.76	23
38025	2597.5	38175	2612.5	QPSK	1	74	1	0	23.57	25
				16QAM	1	74	1	0	22.76	24
				64QAM	1	74	1	0	21.67	23

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
39750	2506	39948	2525.8	QPSK	1	99	1	0	22.87	24
				16QAM	1	99	1	0	21.85	23
				64QAM	1	99	1	0	20.76	22
40521	2583.1	40719	2602.9	QPSK	1	99	1	0	**22.96**	24
				16QAM	1	99	1	0	21.89	23
				64QAM	1	99	1	0	20.82	22
41292	2660.2	41490	2680	QPSK	1	99	1	0	22.37	24
				16QAM	1	99	1	0	21.55	23
				64QAM	1	99	1	0	20.48	22

Combination 20MHz+15MHz (100RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
39750	2506	39921	2523.1	QPSK	1	99	1	0	22.67	24
				16QAM	1	99	1	0	21.86	23
				64QAM	1	99	1	0	20.75	22
40546	2585.6	40717	2602.7	QPSK	1	99	1	0	22.84	24
				16QAM	1	99	1	0	21.85	23
				64QAM	1	99	1	0	20.85	22
41341	2665.1	41512	2682.2	QPSK	1	99	1	0	22.44	24
				16QAM	1	99	1	0	21.59	23
				64QAM	1	99	1	0	20.44	22

Combination 15MHz+20MHz (75RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
39728	2503.8	39899	2520.9	QPSK	1	74	1	0	22.74	24
				16QAM	1	74	1	0	21.85	23
				64QAM	1	74	1	0	20.91	22
40523	2583.3	40694	2600.4	QPSK	1	74	1	0	22.75	24
				16QAM	1	74	1	0	21.81	23
				64QAM	1	74	1	0	20.86	22
41319	2662.9	41490	2680	QPSK	1	74	1	0	22.41	24
				16QAM	1	74	1	0	21.45	23
				64QAM	1	74	1	0	20.53	22

Combination 15MHz+15MHz (75RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
39725	2503.5	39875	2518.5	QPSK	1	74	1	0	22.79	24
				16QAM	1	74	1	0	21.80	23
				64QAM	1	74	1	0	20.70	22
40545	2585.5	40695	2600.5	QPSK	1	74	1	0	22.81	24
				16QAM	1	74	1	0	21.92	23
				64QAM	1	74	1	0	20.97	22
41365	2667.5	41515	2682.5	QPSK	1	74	1	0	22.38	24
				16QAM	1	74	1	0	21.50	23
				64QAM	1	74	1	0	20.48	22

Combination 20MHz+10MHz (100RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
39750	2506	39894	2520.4	QPSK	1	99	1	0	22.66	24
				16QAM	1	99	1	0	21.86	23
				64QAM	1	99	1	0	20.80	22
40571	2588.1	40715	2602.5	QPSK	1	99	1	0	22.78	24
				16QAM	1	99	1	0	21.85	23
				64QAM	1	99	1	0	20.93	22
41391	2670.1	41535	2684.5	QPSK	1	99	1	0	22.47	24
				16QAM	1	99	1	0	21.53	23
				64QAM	1	99	1	0	20.46	22

Combination 10MHz+20MHz (50RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
39705	2501.5	39849	2515.9	QPSK	1	49	1	0	22.75	24
				16QAM	1	49	1	0	21.87	23
				64QAM	1	49	1	0	20.78	22
40526	2583.6	40670	2598	QPSK	1	49	1	0	22.79	24
				16QAM	1	49	1	0	21.95	23
				64QAM	1	49	1	0	20.86	22
41346	2665.6	41490	2680	QPSK	1	49	1	0	22.42	24
				16QAM	1	49	1	0	21.64	23
				64QAM	1	49	1	0	20.56	22

Combination 15MHz+10MHz (75RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
39725	2503.5	39845	2515.5	QPSK	1	74	1	0	22.79	24
				16QAM	1	74	1	0	21.82	23
				64QAM	1	74	1	0	20.81	22
40571	2588.1	40691	2600.1	QPSK	1	74	1	0	22.91	24
				16QAM	1	74	1	0	21.90	23
				64QAM	1	74	1	0	20.85	22
41417	2672.7	41537	2684.7	QPSK	1	74	1	0	22.37	24
				16QAM	1	74	1	0	21.56	23
				64QAM	1	74	1	0	20.50	22

Combination 10MHz+15MHz (50RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
39703	2501.3	39823	2513.3	QPSK	1	49	1	0	22.80	24
				16QAM	1	49	1	0	21.73	23
				64QAM	1	49	1	0	20.82	22
40549	2585.9	40669	2597.9	QPSK	1	49	1	0	22.81	24
				16QAM	1	49	1	0	21.85	23
				64QAM	1	49	1	0	20.95	22
41395	2670.5	41515	2682.5	QPSK	1	49	1	0	22.49	24
				16QAM	1	49	1	0	21.54	23
				64QAM	1	49	1	0	20.43	22

Combination 20MHz+5MHz (100RB+25RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
39750	2506	39867	2517.7	QPSK	1	99	1	0	22.73	24
				16QAM	1	99	1	0	21.81	23
				64QAM	1	99	1	0	20.77	22
40595	2590.5	40712	2602.2	QPSK	1	99	1	0	22.62	24
				16QAM	1	99	1	0	21.70	23
				64QAM	1	99	1	0	20.84	22
41440	2675	41557	2686.7	QPSK	1	99	1	0	22.40	24
				16QAM	1	99	1	0	21.31	23
				64QAM	1	99	1	0	20.38	22

Combination 5MHz+20MHz (25RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
39683	2499.3	39800	2511	QPSK	1	24	1	0	22.81	24
				16QAM	1	24	1	0	21.87	23
				64QAM	1	24	1	0	20.85	22
40528	2583.8	40645	2595.5	QPSK	1	24	1	0	22.93	24
				16QAM	1	24	1	0	21.95	23
				64QAM	1	24	1	0	20.98	22
41373	2668.3	41490	2680	QPSK	1	24	1	0	22.50	24
				16QAM	1	24	1	0	21.63	23
				64QAM	1	24	1	0	20.51	22

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Combination 10MHz+10MHz (50RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132022	1715	132121	1724.9	QPSK	1	49	1	0	23.72	25
				16QAM	1	49	1	0	22.76	24
				64QAM	1	49	1	0	21.67	23
132373	1750.1	132472	1760	QPSK	1	49	1	0	23.85	25
				16QAM	1	49	1	0	22.67	24
				64QAM	1	49	1	0	21.72	23
132523	1765.1	132622	1775	QPSK	1	49	1	0	**23.89**	25
				16QAM	1	49	1	0	22.82	24
				64QAM	1	49	1	0	21.79	23

Combination 15MHz+5MHz (75RB+25RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132047	1717.5	132140	1726.8	QPSK	1	74	1	0	23.67	25
				16QAM	1	74	1	0	22.70	24
				64QAM	1	74	1	0	21.53	23
132398	1752.6	132491	1761.9	QPSK	1	74	1	0	23.71	25
				16QAM	1	74	1	0	22.56	24
				64QAM	1	74	1	0	21.63	23
132549	1767.7	132642	1777	QPSK	1	74	1	0	23.77	25
				16QAM	1	74	1	0	22.76	24
				64QAM	1	74	1	0	21.75	23

Combination 5MHz+15MHz (25RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132002	1713	132095	1722.3	QPSK	1	24	1	0	23.64	25
				16QAM	1	24	1	0	22.61	24
				64QAM	1	24	1	0	21.63	23
132353	1748.1	132446	1757.4	QPSK	1	24	1	0	23.77	25
				16QAM	1	24	1	0	22.65	24
				64QAM	1	24	1	0	21.68	23
132504	1763.2	132597	1772.5	QPSK	1	24	1	0	23.82	25
				16QAM	1	24	1	0	22.78	24
				64QAM	1	24	1	0	21.67	23

Combination 10MHz+5MHz (50RB+25RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132022	1715	132094	1722.2	QPSK	1	49	1	0	23.58	25
				16QAM	1	49	1	0	22.71	24
				64QAM	1	49	1	0	21.56	23
132397	1752.5	132469	1759.7	QPSK	1	49	1	0	23.84	25
				16QAM	1	49	1	0	22.57	24
				64QAM	1	49	1	0	21.58	23
132572	1770	132644	1777.2	QPSK	1	49	1	0	23.75	25
				16QAM	1	49	1	0	22.73	24
				64QAM	1	49	1	0	21.69	23

Combination 5MHz+10MHz (25RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132000	1712.8	132072	1720	QPSK	1	24	1	0	23.63	25
				16QAM	1	24	1	0	22.67	24
				64QAM	1	24	1	0	21.57	23
132375	1750.3	132447	1757.5	QPSK	1	24	1	0	23.79	25
				16QAM	1	24	1	0	22.66	24
				64QAM	1	24	1	0	21.59	23
132550	1767.8	132622	1775	QPSK	1	24	1	0	23.84	25
				16QAM	1	24	1	0	22.77	24
				64QAM	1	24	1	0	21.77	23

Combination 5MHz+5MHz (25RB+25RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
131997	1712.5	132045	1717.3	QPSK	1	24	1	0	23.70	25
				16QAM	1	24	1	0	22.71	24
				64QAM	1	24	1	0	21.63	23
132398	1777.5	132446	1782.3	QPSK	1	24	1	0	23.81	25
				16QAM	1	24	1	0	22.61	24
				64QAM	1	24	1	0	21.67	23
132599	1772.7	132647	1777.5	QPSK	1	24	1	0	23.74	25
				16QAM	1	24	1	0	22.74	24
				64QAM	1	24	1	0	21.65	23

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Combination 20MHz+20MHz (100RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132072	1720	132270	1739.8	QPSK	1	99	1	0	24.15	25
				16QAM	1	99	1	0	23.34	24
				64QAM	1	99	1	0	22.64	23
132323	1745.1	132521	1764.9	QPSK	1	99	1	0	24.10	25
				16QAM	1	99	1	0	23.48	24
				64QAM	1	99	1	0	22.21	23
132374	1750.2	132572	1770	QPSK	1	99	1	0	**24.18**	25
				16QAM	1	99	1	0	23.21	24
				64QAM	1	99	1	0	22.19	23

Combination 20MHz+15MHz (100RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132072	1720	132243	1737.1	QPSK	1	99	1	0	24.10	25
				16QAM	1	99	1	0	23.29	24
				64QAM	1	99	1	0	22.56	23
132348	1747.6	132519	1764.7	QPSK	1	99	1	0	24.09	25
				16QAM	1	99	1	0	23.43	24
				64QAM	1	99	1	0	22.19	23
132423	1755.1	132594	1772.2	QPSK	1	99	1	0	24.14	25
				16QAM	1	99	1	0	23.14	24
				64QAM	1	99	1	0	22.06	23

Combination 15MHz+20MHz (75RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132050	1717.8	132221	1734.9	QPSK	1	74	1	0	24.03	25
				16QAM	1	74	1	0	23.31	24
				64QAM	1	74	1	0	22.52	23
132325	1745.3	132496	1762.4	QPSK	1	74	1	0	24.03	25
				16QAM	1	74	1	0	23.40	24
				64QAM	1	74	1	0	22.14	23
132401	1752.9	132572	1770	QPSK	1	74	1	0	24.11	25
				16QAM	1	74	1	0	23.12	24
				64QAM	1	74	1	0	22.12	23

Combination 20MHz+10MHz (100RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132072	1720	132216	1734.4	QPSK	1	99	1	0	24.15	25
				16QAM	1	99	1	0	23.33	24
				64QAM	1	99	1	0	22.52	23
132373	1750.1	132517	1764.5	QPSK	1	99	1	0	24.09	25
				16QAM	1	99	1	0	23.34	24
				64QAM	1	99	1	0	22.20	23
132473	1760.1	132617	1774.5	QPSK	1	99	1	0	24.01	25
				16QAM	1	99	1	0	23.12	24
				64QAM	1	99	1	0	22.04	23

Combination 10MHz+20MHz (50RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132027	1715.5	132171	1729.9	QPSK	1	49	1	0	24.07	25
				16QAM	1	49	1	0	23.21	24
				64QAM	1	49	1	0	22.63	23
132328	1745.6	132472	1760	QPSK	1	49	1	0	24.06	25
				16QAM	1	49	1	0	23.45	24
				64QAM	1	49	1	0	22.18	23
132428	1755.6	132572	1770	QPSK	1	49	1	0	24.11	25
				16QAM	1	49	1	0	23.14	24
				64QAM	1	49	1	0	22.14	23

Combination 15MHz+15MHz (75RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132047	1717.5	132197	1732.5	QPSK	1	74	1	0	24.07	25
				16QAM	1	74	1	0	23.24	24
				64QAM	1	74	1	0	22.56	23
132347	1747.5	132497	1762.5	QPSK	1	74	1	0	24.08	25
				16QAM	1	74	1	0	23.45	24
				64QAM	1	74	1	0	22.07	23
132447	1757.5	132597	1772.5	QPSK	1	74	1	0	24.05	25
				16QAM	1	74	1	0	23.16	24
				64QAM	1	74	1	0	22.17	23

Combination 15MHz+10MHz (75RB+50RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132047	1717.5	132167	1729.5	QPSK	1	74	1	0	24.10	25
				16QAM	1	74	1	0	23.24	24
				64QAM	1	74	1	0	22.60	23
132373	1750.1	132493	1762.1	QPSK	1	74	1	0	24.07	25
				16QAM	1	74	1	0	23.41	24
				64QAM	1	74	1	0	22.08	23
132499	1762.7	132619	1774.7	QPSK	1	74	1	0	24.09	25
				16QAM	1	74	1	0	23.19	24
				64QAM	1	74	1	0	22.10	23

Combination 10MHz+15MHz (50RB+75RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132025	1715.3	132145	1727.3	QPSK	1	49	1	0	24.05	25
				16QAM	1	49	1	0	23.32	24
				64QAM	1	49	1	0	22.57	23
132351	1747.9	132471	1759.9	QPSK	1	49	1	0	24.09	25
				16QAM	1	49	1	0	23.41	24
				64QAM	1	49	1	0	22.17	23
132477	1760.5	132597	1772.5	QPSK	1	49	1	0	24.10	25
				16QAM	1	49	1	0	23.14	24
				64QAM	1	49	1	0	22.05	23

Combination 20MHz+5MHz (100RB+25RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132072	1720	132189	1731.7	QPSK	1	99	1	0	24.12	25
				16QAM	1	99	1	0	23.22	24
				64QAM	1	99	1	0	22.60	23
132397	1752.5	132514	1764.2	QPSK	1	99	1	0	23.95	25
				16QAM	1	99	1	0	23.36	24
				64QAM	1	99	1	0	22.18	23
132522	1765	132639	1776.7	QPSK	1	99	1	0	24.06	25
				16QAM	1	99	1	0	23.12	24
				64QAM	1	99	1	0	22.10	23

Combination 5MHz+20MHz (25RB+100RB)

PCC Channel	PCC Frequency (MHz)	SCC Channel	SCC Frequency (MHz)	Modulation	PCC		SCC		Measured Power (dBm)	Max Tune-up (dBm)
					RB Size	RB offset	RB Size	RB offset		
132005	1713.3	132122	1725	QPSK	1	24	1	0	24.09	25
				16QAM	1	24	1	0	23.26	24
				64QAM	1	24	1	0	22.56	23
132330	1745.8	132447	1757.5	QPSK	1	24	1	0	24.02	25
				16QAM	1	24	1	0	23.42	24
				64QAM	1	24	1	0	22.14	23
132455	1758.3	132572	1770	QPSK	1	24	1	0	24.01	25
				16QAM	1	24	1	0	23.16	24
				64QAM	1	24	1	0	22.13	23

Full Power

n5 (SCS 15 kHz) (Ant0)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		166800	167300	167800	
		Frequence (MHz)		834	836.5	839	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	24.08	24.14	24.12	25.5
		1	53	23.98	24.12	24.09	25.5
		1	104	23.94	23.98	23.92	25.5
		50	0	23.12	23.17	23.16	24.5
		50	28	23.09	23.15	23.14	24.5
		50	56	23.12	23.13	23.09	24.5
		100	0	23.05	23.16	23.17	24.5
	DFT-s-OFDM QPSK	1	1	24.04	24.18	24.14	25.5
		1	53	23.97	24.09	24.04	25.5
		1	104	23.96	23.99	23.95	25.5
		50	0	23.14	23.18	23.15	24.5
		50	28	23.02	23.06	23.13	24.5
		50	56	23.07	23.11	23.09	24.5
		100	0	23.09	23.17	23.08	24.5
	DFT-s-OFDM 16QAM	1	1	23.05	23.12	23.06	24.5
	DFT-s-OFDM 64QAM	1	1	22.26	22.28	22.19	23.5
	DFT-s-OFDM 256QAM	1	1	19.65	19.77	19.62	21.5
BW	MCS Index	Channel		166300	167300	168300	Max. Tune-up
		Frequence (MHz)		831.5	836.5	841.5	
15M	DFT-s-OFDM QPSK	1	1	24.05	24.15	24.13	25.5
BW	MCS Index	Channel		165800	167300	168800	Max. Tune-up
		Frequence (MHz)		829	836.5	844	
10M	DFT-s-OFDM QPSK	1	1	24.03	23.99	24.11	25.5
BW	MCS Index	Channel		165300	167300	169300	Max. Tune-up
		Frequence (MHz)		826.5	836.5	846.5	
5M	DFT-s-OFDM QPSK	1	1	24.01	24.07	24.14	25.5

Full Power

n7 (SCS 15 kHz) (Ant0)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.48	23.27	23.21	25
		1	53	23.37	23.25	23.26	25
		1	104	23.38	23.20	23.11	25
		50	0	22.42	22.26	22.28	24
		50	28	22.40	22.27	22.31	24
		50	56	22.43	22.28	22.23	24
		100	0	22.41	22.23	22.26	24
	DFT-s-OFDM QPSK	1	1	23.51	23.31	23.26	25
		1	53	23.42	23.26	23.24	25
		1	104	23.40	23.22	23.15	25
		50	0	22.44	22.29	22.27	24
		50	28	22.39	22.25	22.23	24
		50	56	22.34	22.24	22.18	24
		100	0	22.42	22.23	22.24	24
	DFT-s-OFDM 16QAM	1	1	22.40	22.25	22.21	24
	DFT-s-OFDM 64QAM	1	1	21.11	21.08	21.05	23
	DFT-s-OFDM 256QAM	1	1	18.45	18.25	18.24	20
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	1	1	23.36	23.48	23.39	25
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	1	1	23.38	23.20	23.22	25
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	1	1	23.29	23.12	23.16	25

Reduce Power <DSI-2/4/8>

n7 (SCS 15 kHz) (Ant0)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	21.25	21.31	21.27	23
		1	53	21.32	21.19	21.26	23
		1	104	21.37	21.42	21.32	23
		50	0	21.26	21.22	21.13	23
		50	28	21.31	21.36	21.20	23
		50	56	21.22	21.42	21.23	23
		100	0	21.20	21.20	21.35	23
	DFT-s-OFDM QPSK	1	1	21.46	21.41	21.33	23
		1	53	21.24	21.34	21.28	23
		1	104	21.25	21.21	21.19	23
		50	0	21.44	21.32	21.41	23
		50	28	21.31	21.27	21.37	23
		50	56	21.38	21.23	21.21	23
		100	0	21.38	21.29	21.35	23
	DFT-s-OFDM 16QAM	1	1	21.22	21.06	21.28	23
	DFT-s-OFDM 64QAM	1	1	20.97	20.94	20.96	22
	DFT-s-OFDM 256QAM	1	1	18.30	18.24	18.09	20
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	1	1	21.18	21.22	21.12	23
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	1	1	21.20	21.18	21.05	23
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	1	1	21.23	21.26	21.34	23

Full Power

n38 (SCS 30 kHz) (Ant0)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	23.31	23.32	23.36	25
		1	52	23.24	23.23	23.25	25
		1	104	23.23	23.22	23.26	25
		50	0	22.33	22.32	22.36	24
		50	28	22.30	22.29	22.28	24
		50	56	22.32	22.21	22.27	24
		100	0	22.34	22.30	22.32	24
	DFT-s-OFDM QPSK	1	1	23.37	23.39	23.34	25
		1	52	23.22	23.21	23.25	25
		1	104	23.20	23.18	23.24	25
		50	0	22.33	22.35	22.31	24
		50	28	22.31	22.29	22.27	24
		50	56	22.32	22.22	22.23	24
		100	0	22.34	22.37	22.31	24
	DFT-s-OFDM 16QAM	1	1	22.35	22.48	22.41	24
	DFT-s-OFDM 64QAM	1	1	21.06	21.13	21.09	23
	DFT-s-OFDM 256QAM	1	1	18.45	18.43	18.46	20
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	1	1	23.34	23.37	23.29	25
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	1	1	23.20	23.16	23.14	25

Reduce Power <DSI-2/4/8>

n38 (SCS 30 kHz) (Ant0)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM Pi/2 BPSK	1	1	21.56	21.73	21.76	23.5
		1	52	21.77	21.65	21.82	23.5
		1	104	21.90	21.91	21.89	23.5
		50	0	21.70	21.77	21.58	23.5
		50	28	21.80	21.86	21.68	23.5
		50	56	21.70	21.75	21.75	23.5
		100	0	21.66	21.75	21.85	23.5
	DFT-s-OFDM QPSK	1	1	21.89	21.93	21.92	23.5
		1	52	21.81	21.77	21.74	23.5
		1	104	21.69	21.59	21.66	23.5
		50	0	21.75	21.68	21.75	23.5
		50	28	21.82	21.85	21.79	23.5
		50	56	21.70	21.79	21.66	23.5
		100	0	21.80	21.88	21.83	23.5
	DFT-s-OFDM 16QAM	1	1	21.71	21.80	21.83	23.5
	DFT-s-OFDM 64QAM	1	1	20.43	20.45	20.49	21.5
	DFT-s-OFDM 256QAM	1	1	18.30	18.42	18.50	20
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	1	1	21.62	21.65	21.66	23.5
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	1	1	21.59	21.70	21.71	23.5

Full Power

n7 (SCS 15 kHz) (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM PI/2 BPSK	1	1	23.13	23.07	23.10	25
		1	53	23.12	23.09	23.14	25
		1	104	23.20	23.04	23.06	25
		50	0	22.21	22.11	22.09	24
		50	28	22.76	22.79	22.48	24
		50	56	22.22	22.08	22.09	24
		100	0	22.24	22.17	22.14	24
	DFT-s-OFDM QPSK	1	1	23.34	23.15	23.21	25
		1	53	23.33	23.09	23.15	25
		1	104	23.29	23.07	23.04	25
		50	0	22.75	22.50	22.51	24
		50	28	23.06	22.81	22.87	24
		50	56	22.72	22.60	22.57	24
		100	0	22.80	22.70	22.62	24
	DFT-s-OFDM 16QAM	1	1	22.14	22.18	22.15	24
	DFT-s-OFDM 64QAM	1	1	21.13	21.08	21.10	23
	DFT-s-OFDM 256QAM	1	1	18.83	18.74	18.81	20
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	1	1	23.21	23.25	23.07	25
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	1	1	23.16	23.10	23.18	25
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	1	1	23.25	23.04	23.15	25

Reduce Power

n7 (SCS 15 kHz) (Ant3) <DSI-7>

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM PI/2 BPSK	1	1	16.19	16.09	16.04	18
		1	53	16.30	16.27	16.23	18
		1	104	16.29	16.18	16.09	18
		50	0	16.17	16.04	16.05	18
		50	28	16.16	16.08	16.11	18
		50	56	16.21	16.07	16.03	18
		100	0	16.13	16.21	16.12	18
	DFT-s-OFDM QPSK	1	1	16.33	16.23	16.27	18
		1	53	16.29	16.21	16.19	18
		1	104	16.28	16.14	16.25	18
		50	0	16.18	16.07	16.11	18
		50	28	16.25	16.19	16.23	18
		50	56	16.21	16.09	16.15	18
		100	0	16.14	16.10	16.07	18
	DFT-s-OFDM 16QAM	1	1	16.27	16.23	16.08	18
	DFT-s-OFDM 64QAM	1	1	16.22	16.11	16.15	18
	DFT-s-OFDM 256QAM	1	1	16.25	16.19	16.08	18
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	1	1	16.25	16.18	16.22	18
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	1	1	16.19	16.04	16.17	18
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	1	1	16.10	16.11	16.19	18

Reduce Power

n7 (SCS 15 kHz) (Ant3) <DSI-8>

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		502000	507000	512000	
		Frequence (MHz)		2510	2535	2560	
20M	DFT-s-OFDM PI/2 BPSK	1	1	19.23	19.10	19.12	21
		1	53	19.37	19.32	19.16	21
		1	104	19.31	19.14	19.13	21
		50	0	19.12	19.09	19.10	21
		50	28	19.23	19.22	19.05	21
		50	56	19.25	19.01	19.09	21
		100	0	19.05	19.21	19.02	21
	DFT-s-OFDM QPSK	1	1	19.38	19.19	19.25	21
		1	53	19.31	19.15	19.17	21
		1	104	19.25	19.14	19.19	21
		50	0	19.18	19.04	19.16	21
		50	28	19.22	19.15	19.19	21
		50	56	19.12	19.03	19.14	21
		100	0	19.14	19.08	19.06	21
	DFT-s-OFDM 16QAM	1	1	19.24	19.15	19.08	21
	DFT-s-OFDM 64QAM	1	1	19.10	19.15	19.21	21
	DFT-s-OFDM 256QAM	1	1	18.41	18.55	18.36	20
BW	MCS Index	Channel		501500	507000	512500	Max. Tune-up
		Frequence (MHz)		2507.5	2535	2562.5	
15M	DFT-s-OFDM QPSK	1	1	19.11	19.04	19.13	21
BW	MCS Index	Channel		501000	507000	513000	Max. Tune-up
		Frequence (MHz)		2505	2535	2565	
10M	DFT-s-OFDM QPSK	1	1	19.35	19.18	19.02	21
BW	MCS Index	Channel		500500	507000	513500	Max. Tune-up
		Frequence (MHz)		2502.5	2535	2567.5	
5M	DFT-s-OFDM QPSK	1	1	19.29	19.22	19.04	21

Full Power

n38 (SCS 30 kHz) (Ant3)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM PI/2 BPSK	1	1	23.09	23.18	23.11	25
		1	52	23.04	23.08	23.09	25
		1	104	23.15	23.12	23.17	25
		50	0	22.03	22.12	22.10	24
		50	28	22.65	22.83	22.56	24
		50	56	22.11	22.28	22.07	24
		100	0	22.05	22.13	22.08	24
	DFT-s-OFDM QPSK	1	1	23.33	23.50	23.28	25
		1	52	23.30	23.33	23.25	25
		1	104	23.27	23.44	23.24	25
		50	0	22.81	22.90	22.70	24
		50	28	23.19	23.32	23.23	24
		50	56	22.69	22.86	22.91	24
		100	0	22.69	22.87	22.75	24
	DFT-s-OFDM 16QAM	1	1	22.24	22.32	22.12	24
	DFT-s-OFDM 64QAM	1	1	21.08	21.06	21.10	23
	DFT-s-OFDM 256QAM	1	1	18.95	19.03	18.88	20
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	1	1	23.17	23.28	23.30	25
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	1	1	23.15	23.19	23.22	25

Reduce Power

n38 (SCS 30 kHz) (Ant3) <DSI-7>

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM PI/2 BPSK	1	1	16.47	16.35	16.27	18
		1	52	16.53	16.54	16.33	18
		1	104	16.49	16.29	16.33	18
		50	0	16.37	16.29	16.30	18
		50	28	16.38	16.38	16.26	18
		50	56	16.37	16.17	16.35	18
		100	0	16.19	16.35	16.22	18
	DFT-s-OFDM QPSK	1	1	16.56	16.62	16.42	18
		1	52	16.47	16.39	16.39	18
		1	104	16.42	16.39	16.31	18
		50	0	16.23	16.21	16.38	18
		50	28	16.38	16.43	16.41	18
		50	56	16.27	16.22	16.32	18
		100	0	16.26	16.29	16.21	18
	DFT-s-OFDM 16QAM	1	1	16.49	16.27	16.23	18
	DFT-s-OFDM 64QAM	1	1	16.27	16.29	16.37	18
	DFT-s-OFDM 256QAM	1	1	16.07	16.19	16.24	18
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	1	1	16.28	16.26	16.19	18
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	1	1	16.21	16.24	16.27	18

Reduce Power

n38 (SCS 30 kHz) (Ant3) <DSI-2/8>

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		518000	519000	520000	
		Frequence (MHz)		2590	2595	2600	
40M	DFT-s-OFDM PI/2 BPSK	1	1	17.09	16.87	16.90	18.5
		1	52	17.07	17.16	16.99	18.5
		1	104	17.08	16.86	16.85	18.5
		50	0	16.94	16.82	16.90	18.5
		50	28	17.02	16.94	16.81	18.5
		50	56	16.95	16.70	16.96	18.5
		100	0	16.83	16.92	16.83	18.5
	DFT-s-OFDM QPSK	1	1	17.18	17.20	16.99	18.5
		1	52	16.99	17.01	16.96	18.5
		1	104	17.03	16.95	16.90	18.5
		50	0	16.78	16.74	17.03	18.5
		50	28	17.04	17.09	16.93	18.5
		50	56	16.93	16.79	16.88	18.5
		100	0	16.91	16.94	16.87	18.5
	DFT-s-OFDM 16QAM	1	1	17.02	16.84	16.76	18.5
	DFT-s-OFDM 64QAM	1	1	16.93	16.93	16.93	18.5
	DFT-s-OFDM 256QAM	1	1	16.68	16.75	16.89	18.5
BW	MCS Index	Channel		517000	519000	521000	Max. Tune-up
		Frequence (MHz)		2585	2595	2605	
30M	DFT-s-OFDM QPSK	1	1	17.02	17.04	16.98	18.5
BW	MCS Index	Channel		516000	519000	522000	Max. Tune-up
		Frequence (MHz)		2580	2595	2610	
20M	DFT-s-OFDM QPSK	1	1	16.97	16.74	16.80	18.5

Full Power

n41 (SCS 30 kHz) (Ant0)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.31	22.12	22.04	24
		1	137	22.12	22.10	22.11	24
		1	271	22.10	22.29	22.32	24
		135	0	22.24	22.07	22.19	23
		135	69	22.20	22.18	22.27	23
		135	138	22.05	22.26	22.24	23
		270	0	22.20	22.17	22.14	23
	DFT-s-OFDM QPSK	1	1	22.33	22.23	22.19	24
		1	137	22.09	22.10	22.08	24
		1	271	22.08	22.17	22.11	24
		135	0	22.19	22.13	22.20	23
		135	69	22.21	22.18	22.16	23
		135	138	22.05	22.15	22.12	23
		270	0	22.24	22.19	22.18	23
	DFT-s-OFDM 16QAM	1	1	22.30	22.14	22.06	23
	DFT-s-OFDM 64QAM	1	1	21.67	21.68	21.58	22
	DFT-s-OFDM 256QAM	1	1	20.29	20.13	20.11	21
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	22.18	22.10	22.13	24
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	22.27	22.07	22.15	24
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	22.13	22.26	22.17	24
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	22.19	22.27	22.21	24
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	22.17	22.19	22.15	24
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	22.28	22.21	22.10	24
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	22.13	22.29	22.16	24

Reduce Power <DSI-2/4/8>

n41 (SCS 30 kHz) (Ant0)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	20.36	20.18	20.13	22
		1	137	20.29	20.16	20.07	22
		1	271	20.06	20.39	20.40	22
		135	0	20.18	20.14	20.27	22
		135	69	20.33	20.11	20.25	22
		135	138	20.13	20.29	20.34	22
		270	0	20.24	20.26	20.17	22
	DFT-s-OFDM QPSK	1	1	20.44	20.25	20.21	22
		1	137	20.14	20.14	20.18	22
		1	271	20.19	20.19	20.02	22
		135	0	20.24	20.18	20.23	22
		135	69	20.28	20.24	20.25	22
		135	138	20.07	20.07	20.21	22
		270	0	20.27	20.21	20.17	22
	DFT-s-OFDM 16QAM	1	1	20.29	20.19	20.05	22
	DFT-s-OFDM 64QAM	1	1	20.30	20.22	20.20	22
	DFT-s-OFDM 256QAM	1	1	20.11	20.13	20.11	22
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	20.17	20.10	20.18	22
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	20.09	20.01	20.25	22
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	20.07	20.26	20.30	22
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	20.17	20.15	20.13	22
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	20.02	20.06	20.03	22
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	20.07	20.26	20.20	22
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	20.04	20.38	20.37	22

Full Power

HPUE n41 (SCS 30 kHz) (Ant0)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	25.33	25.19	25.11	27
		1	137	25.16	25.18	25.17	27
		1	271	25.17	25.31	25.30	27
		135	0	24.76	24.66	24.65	26
		135	69	25.02	25.08	25.14	26
		135	138	24.60	24.69	24.79	26
		270	0	24.63	24.71	24.73	26
	DFT-s-OFDM QPSK	1	1	25.44	25.29	25.35	27
		1	137	25.10	25.05	25.13	27
		1	271	25.06	25.22	25.28	27
		135	0	24.26	24.17	24.20	26
		135	69	25.13	25.08	25.11	26
		135	138	24.11	24.21	24.30	26
		270	0	24.24	24.18	24.23	26
	DFT-s-OFDM 16QAM	1	1	24.40	24.19	23.95	26
	DFT-s-OFDM 64QAM	1	1	23.10	23.05	23.09	25
	DFT-s-OFDM 256QAM	1	1	20.34	20.18	20.06	22
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	25.17	25.21	25.06	27
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	25.12	25.05	25.21	27
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	25.24	25.20	25.25	27
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	25.16	25.21	25.24	27
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	25.30	25.39	25.43	27
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	25.16	25.05	25.38	27
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	25.34	25.29	25.17	27

Reduce Power <DSI-2/4/8>

HPUE n41 (SCS 30 kHz) (Ant0)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	23.39	23.36	23.25	25
		1	137	23.32	23.26	23.04	25
		1	271	23.11	23.37	23.31	25
		135	0	23.24	23.37	23.32	25
		135	69	23.29	23.25	23.24	25
		135	138	23.25	23.42	23.39	25
		270	0	23.43	23.44	23.25	25
	DFT-s-OFDM QPSK	1	1	23.50	23.37	23.33	25
		1	137	23.13	23.35	23.27	25
		1	271	23.20	23.32	23.31	25
		135	0	23.28	23.37	23.36	25
		135	69	23.43	23.39	23.41	25
		135	138	23.14	23.23	23.33	25
		270	0	23.21	23.20	23.17	25
	DFT-s-OFDM 16QAM	1	1	23.26	23.43	23.26	25
	DFT-s-OFDM 64QAM	1	1	22.33	22.30	22.17	24
	DFT-s-OFDM 256QAM	1	1	20.15	20.31	20.19	22
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	23.10	23.40	23.34	25
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	23.37	23.27	23.21	25
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	23.16	23.21	23.20	25
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	23.12	23.23	23.17	25
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	23.29	23.21	23.06	25
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	23.10	23.38	23.35	25
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	23.18	23.35	23.32	25

Full Power

n41 (SCS 30 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	22.65	22.59	22.52	24
		1	137	22.63	22.47	22.31	24
		1	271	22.58	22.56	22.28	24
		135	0	22.15	22.09	22.11	23
		135	69	22.29	22.11	22.19	23
		135	138	22.16	21.98	22.09	23
		270	0	22.09	21.99	21.76	23
	DFT-s-OFDM QPSK	1	1	22.97	22.84	22.91	24
		1	137	22.70	22.48	22.62	24
		1	271	22.30	22.22	22.17	24
		135	0	22.47	22.38	22.43	23
		135	69	22.74	22.59	22.71	23
		135	138	22.55	22.44	22.46	23
		270	0	22.50	22.46	22.39	23
	DFT-s-OFDM 16QAM	1	1	22.13	21.89	22.07	23
	DFT-s-OFDM 64QAM	1	1	21.23	21.12	21.08	22
	DFT-s-OFDM 256QAM	1	1	19.66	19.26	19.54	21
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	22.58	22.41	22.47	24
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	22.65	22.43	22.49	24
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	22.35	22.33	22.51	24
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	22.60	22.39	22.44	24
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	22.58	22.44	22.54	24
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	22.55	22.37	22.49	24
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	22.59	22.36	22.56	24

Reduce Power

n41 (SCS 30 kHz) (Ant3) <DSI-7>							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	16.51	16.43	16.35	18
		1	137	16.57	16.67	16.56	18
		1	271	16.49	16.32	16.39	18
		135	0	16.48	16.24	16.36	18
		135	69	16.57	16.32	16.35	18
		135	138	16.45	16.24	16.39	18
		270	0	16.41	16.39	16.31	18
	DFT-s-OFDM QPSK	1	1	16.76	16.72	16.38	18
		1	137	16.53	16.56	16.36	18
		1	271	16.55	16.39	16.36	18
		135	0	16.24	16.17	16.49	18
		135	69	16.59	16.45	16.53	18
		135	138	16.30	16.24	16.44	18
		270	0	16.41	16.39	16.30	18
	DFT-s-OFDM 16QAM	1	1	16.50	16.30	16.14	18
	DFT-s-OFDM 64QAM	1	1	16.35	16.38	16.43	18
	DFT-s-OFDM 256QAM	1	1	16.14	16.20	16.43	18
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	16.51	16.66	16.55	18
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	16.41	16.10	16.38	18
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	16.45	16.43	16.21	18
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	16.39	16.26	16.13	18
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	16.46	16.22	16.25	18
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	16.45	16.21	16.34	18
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	16.49	16.36	16.29	18

Full Power

n41 (SCS 30 kHz) (Ant2)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	23.51	23.29	23.46	24.5
		1	137	23.16	23.11	23.07	24.5
		1	271	23.09	23.03	22.99	24.5
		135	0	22.35	22.19	22.27	23.5
		135	69	22.65	22.47	22.53	23.5
		135	138	22.23	22.15	22.22	23.5
		270	0	22.12	22.03	22.06	23.5
	DFT-s-OFDM QPSK	1	1	23.72	23.58	23.67	24.5
		1	137	23.14	23.03	23.09	24.5
		1	271	23.05	23.10	22.98	24.5
		135	0	22.77	22.56	22.68	23.5
		135	69	22.69	22.45	22.56	23.5
		135	138	22.62	22.52	22.60	23.5
		270	0	22.65	22.59	22.52	23.5
	DFT-s-OFDM 16QAM	1	1	22.70	22.61	22.55	23.5
	DFT-s-OFDM 64QAM	1	1	21.74	21.61	21.62	22.5
	DFT-s-OFDM 256QAM	1	1	20.54	20.40	20.43	21.5
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	23.44	23.22	23.38	24.5
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	23.45	23.24	23.36	24.5
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	23.54	23.26	23.34	24.5
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	23.42	23.21	23.43	24.5
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	23.50	23.20	23.36	24.5
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	23.46	23.26	23.44	24.5
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	23.45	23.22	23.38	24.5

Full Power

n41 (SCS 30 kHz) (Ant5)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		509202	518598	528000	
		Frequence (MHz)		2546.01	2592.99	2640	
100M	DFT-s-OFDM Pi/2 BPSK	1	1	21.24	21.21	21.16	23
		1	137	21.31	21.23	21.19	23
		1	271	21.09	21.11	21.05	23
		135	0	20.42	20.32	20.28	22
		135	69	20.45	20.41	20.36	22
		135	138	20.28	20.23	20.17	22
		270	0	20.34	20.28	20.26	22
	DFT-s-OFDM QPSK	1	1	21.56	21.44	21.42	23
		1	137	21.23	21.09	21.19	23
		1	271	21.28	21.11	21.18	23
		135	0	20.83	20.70	20.52	22
		135	69	20.77	20.56	20.43	22
		135	138	20.39	20.40	20.32	22
		270	0	20.60	20.45	20.52	22
	DFT-s-OFDM 16QAM	1	1	20.53	20.38	20.48	22
	DFT-s-OFDM 64QAM	1	1	19.41	19.30	19.26	21
	DFT-s-OFDM 256QAM	1	1	18.13	18.12	18.07	20
BW	MCS Index	Channel		508200	518598	528996	Max. Tune-up
		Frequence (MHz)		2541	2592.99	2644.98	
90M	DFT-s-OFDM QPSK	1	1	21.20	21.23	21.26	23
BW	MCS Index	Channel		507204	518598	529998	Max. Tune-up
		Frequence (MHz)		2536.02	2592.99	2649.99	
80M	DFT-s-OFDM QPSK	1	1	21.14	21.20	21.20	23
BW	MCS Index	Channel		505200	518598	531996	Max. Tune-up
		Frequence (MHz)		2526	2592.99	2659.98	
60M	DFT-s-OFDM QPSK	1	1	21.16	21.23	21.24	23
BW	MCS Index	Channel		504204	518598	532998	Max. Tune-up
		Frequence (MHz)		2521.02	2592.99	2664.99	
50M	DFT-s-OFDM QPSK	1	1	21.41	21.52	21.51	23
BW	MCS Index	Channel		503202	518598	534000	Max. Tune-up
		Frequence (MHz)		2516.01	2592.99	2670	
40M	DFT-s-OFDM QPSK	1	1	21.44	21.47	21.41	23
BW	MCS Index	Channel		502200	518598	534996	Max. Tune-up
		Frequence (MHz)		2511	2592.99	2674.98	
30M	DFT-s-OFDM QPSK	1	1	21.27	21.29	21.30	23
BW	MCS Index	Channel		501204	518598	535998	Max. Tune-up
		Frequence (MHz)		2506.02	2592.99	2679.99	
20M	DFT-s-OFDM QPSK	1	1	21.17	21.23	21.21	23

Full Power

n48 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638000	641666	645332	
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM PI/2 BPSK	1	1	22.97	22.91	22.98	24.5
		1	52	22.95	22.92	22.95	24.5
		1	104	22.97	22.96	22.91	24.5
		50	0	22.26	22.47	22.20	23.5
		50	28	22.29	22.43	22.19	23.5
		50	56	22.31	22.35	22.07	23.5
		100	0	22.27	22.36	22.18	23.5
	DFT-s-OFDM QPSK	1	1	22.95	23.07	22.87	24.5
		1	52	22.92	22.91	22.85	24.5
		1	104	22.79	22.97	22.78	24.5
		50	0	21.79	21.89	21.71	23.5
		50	28	22.27	22.34	22.09	23.5
		50	56	21.83	21.85	21.59	23.5
		100	0	21.81	21.87	21.60	23.5
	DFT-s-OFDM 16QAM	1	1	21.97	22.06	21.84	23.5
	DFT-s-OFDM 64QAM	1	1	20.56	20.63	20.65	22.5
	DFT-s-OFDM 256QAM	1	1	17.98	18.14	17.93	19.5
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	1	1	22.84	22.86	22.85	24.5

Reduce Power <DSI-1/7>

n48 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638000	641666	645332	
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM PI/2 BPSK	1	1	14.31	14.15	14.13	16
		1	52	14.13	14.17	14.33	16
		1	104	14.09	14.06	14.20	16
		50	0	14.33	14.22	14.14	16
		50	28	14.19	14.14	14.03	16
		50	56	14.25	14.21	14.05	16
		100	0	14.25	14.15	14.17	16
	DFT-s-OFDM QPSK	1	1	14.33	14.37	14.17	16
		1	52	14.20	14.08	14.02	16
		1	104	14.06	14.18	14.07	16
		50	0	14.18	14.19	14.02	16
		50	28	14.22	14.27	14.14	16
		50	56	14.17	14.18	14.07	16
		100	0	14.13	14.18	14.05	16
	DFT-s-OFDM 16QAM	1	1	14.11	14.05	14.21	16
	DFT-s-OFDM 64QAM	1	1	14.28	14.24	14.05	16
	DFT-s-OFDM 256QAM	1	1	14.17	14.11	14.03	16
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	1	1	14.08	14.12	14.09	16

Reduce Power <DSI-2/6/8>

n48 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		638000	641666	645332	
		Frequence (MHz)		3570	3624.99	3679.98	
40M	DFT-s-OFDM PI/2 BPSK	1	1	20.35	20.23	20.10	21.5
		1	52	20.20	20.27	20.36	21.5
		1	104	20.23	20.17	20.27	21.5
		50	0	20.32	20.37	20.22	21.5
		50	28	20.29	20.30	20.15	21.5
		50	56	20.41	20.34	20.17	21.5
		100	0	20.28	20.23	20.23	21.5
	DFT-s-OFDM QPSK	1	1	20.41	20.53	20.25	21.5
		1	52	20.23	20.19	20.13	21.5
		1	104	20.21	20.30	20.16	21.5
		50	0	20.25	20.27	20.05	21.5
		50	28	20.34	20.40	20.29	21.5
		50	56	20.24	20.27	20.12	21.5
		100	0	20.18	20.24	20.16	21.5
	DFT-s-OFDM 16QAM	1	1	20.18	20.17	20.32	21.5
	DFT-s-OFDM 64QAM	1	1	20.42	20.39	20.07	21.5
	DFT-s-OFDM 256QAM	1	1	17.87	18.03	17.84	19.5
BW	MCS Index	Channel		637334	641666	646000	Max. Tune-up
		Frequence (MHz)		3560.01	3624.99	3690	
20M	DFT-s-OFDM QPSK	1	1	20.29	20.33	20.16	21.5

Full Power

n71 (SCS 15 kHz) (Ant0)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		134600	136100	137600	
		Frequence (MHz)		673	680.5	688	
20M	DFT-s-OFDM PI/2 BPSK	1	1	23.98	23.93	24.03	25
		1	53	23.97	23.95	23.95	25
		1	104	23.96	23.87	23.74	25
		50	0	22.95	22.95	23.02	24
		50	28	23.00	23.02	23.03	24
		50	56	22.99	23.01	22.86	24
		100	0	22.95	23.06	23.08	24
	DFT-s-OFDM QPSK	1	1	24.02	23.98	24.09	25
		1	53	23.94	23.93	24.03	25
		1	104	23.97	23.88	23.75	25
		50	0	22.96	23.01	23.06	24
		50	28	22.95	22.99	22.98	24
		50	56	22.91	22.88	22.86	24
		100	0	22.99	23.03	23.06	24
	DFT-s-OFDM 16QAM	1	1	23.23	23.15	23.21	24
	DFT-s-OFDM 64QAM	1	1	21.69	21.65	21.74	23
	DFT-s-OFDM 256QAM	1	1	19.06	19.03	19.09	21
BW	MCS Index	Channel		134100	136100	138100	Max. Tune-up
		Frequence (MHz)		670.5	680.5	690.5	
15M	DFT-s-OFDM QPSK	1	1	24.02	24.04	24.01	25
BW	MCS Index	Channel		133600	136100	138600	Max. Tune-up
		Frequence (MHz)		668	680.5	693	
10M	DFT-s-OFDM QPSK	1	1	23.85	23.90	23.93	25
BW	MCS Index	Channel		133100	136100	139100	Max. Tune-up
		Frequence (MHz)		665.5	680.5	695.5	
5M	DFT-s-OFDM QPSK	1	1	23.84	23.76	23.83	25

Full Power

n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		23.55		25
		1	137		23.26		25
		1	271		23.33		25
		135	0		22.43		24
		135	69		22.34		24
		135	138		22.36		24
		270	0		22.35		24
	DFT-s-OFDM QPSK	1	1		23.39		25
		1	137		23.28		25
		1	271		23.34		25
		135	0		22.47		24
		135	69		22.37		24
		135	138		22.39		24
		270	0		22.35		24
	DFT-s-OFDM 16QAM	1	1		22.43		24
	DFT-s-OFDM 64QAM	1	1		21.10		23
	DFT-s-OFDM 256QAM	1	1		18.43		20
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3489.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	23.11	23.09	23.12	25
BW	MCS Index	Channel		632999	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	23.05	23.13	23.06	25
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.99	
40M	DFT-s-OFDM QPSK	1	1	23.33	23.27	23.26	25
BW	MCS Index	Channel		631666	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	23.25	23.28	23.17	25
BW	MCS Index	Channel		630999	633334	635000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	23.23	23.19	23.24	25

Full Power

n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	23.55	23.51	23.58	25
		1	137	23.42	23.46	23.47	25
		1	271	23.11	23.12	23.43	25
		135	0	22.71	22.75	22.94	24
		135	69	22.81	22.89	22.92	24
		135	138	22.96	22.93	22.93	24
		270	0	22.82	22.84	22.89	24
	DFT-s-OFDM QPSK	1	1	23.39	23.60	23.54	25
		1	137	23.12	23.13	23.42	25
		1	271	23.38	23.51	23.47	25
		135	0	22.93	22.96	22.91	24
		135	69	22.82	22.87	22.87	24
		135	138	22.67	22.81	22.89	24
		270	0	22.80	22.88	22.85	24
	DFT-s-OFDM 16QAM	1	1	22.18	22.12	22.46	24
	DFT-s-OFDM 64QAM	1	1	21.15	21.10	21.33	23
	DFT-s-OFDM 256QAM	1	1	18.13	18.31	18.42	20
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	23.21	23.11	23.15	25
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	23.18	23.21	23.16	25
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	23.29	23.37	23.23	25
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	23.33	23.38	23.37	25
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	23.18	23.29	23.33	25

Reduce Power <DSI-1>

n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		13.93		15.5
		1	137		13.88		15.5
		1	271		13.86		15.5
		135	0		13.55		15.5
		135	69		13.86		15.5
		135	138		13.86		15.5
		270	0		13.81		15.5
	DFT-s-OFDM QPSK	1	1		14.30		15.5
		1	137		13.62		15.5
		1	271		13.80		15.5
		135	0		13.99		15.5
		135	69		13.92		15.5
		135	138		13.56		15.5
		270	0		13.67		15.5
	DFT-s-OFDM 16QAM	1	1		13.65		15.5
	DFT-s-OFDM 64QAM	1	1		13.75		15.5
	DFT-s-OFDM 256QAM	1	1		13.87		15.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3489.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	13.75	13.81	13.68	15.5
BW	MCS Index	Channel		632999	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	13.83	13.72	13.69	15.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.99	
40M	DFT-s-OFDM QPSK	1	1	13.79	13.75	13.98	15.5
BW	MCS Index	Channel		631666	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	13.86	13.80	13.59	15.5
BW	MCS Index	Channel		630999	633334	635000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	13.76	13.85	13.67	15.5

Reduce Power <DSI-1>

n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	13.80	13.87	13.95	15.5
		1	137	13.80	13.79	13.67	15.5
		1	271	13.68	13.70	13.71	15.5
		135	0	13.72	13.54	13.89	15.5
		135	69	13.78	13.75	13.82	15.5
		135	138	13.79	13.79	13.85	15.5
		270	0	13.81	13.75	13.80	15.5
	DFT-s-OFDM QPSK	1	1	13.94	14.19	14.09	15.5
		1	137	13.54	13.65	13.88	15.5
		1	271	13.90	13.88	14.05	15.5
		135	0	13.85	13.89	13.74	15.5
		135	69	13.74	13.85	13.85	15.5
		135	138	13.64	13.59	13.73	15.5
		270	0	13.62	13.88	13.66	15.5
	DFT-s-OFDM 16QAM	1	1	13.76	13.76	13.91	15.5
	DFT-s-OFDM 64QAM	1	1	13.82	13.87	13.72	15.5
	DFT-s-OFDM 256QAM	1	1	13.61	13.75	13.84	15.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	13.66	13.80	13.90	15.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	13.88	13.78	14.01	15.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	13.84	13.76	13.72	15.5
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	13.80	13.63	13.65	15.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	13.68	13.69	13.78	15.5

Reduce Power <DSI-2/6/8>

n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		18.90		20.5
		1	137		19.22		20.5
		1	271		19.08		20.5
		135	0		18.89		20.5
		135	69		18.88		20.5
		135	138		19.17		20.5
		270	0		18.88		20.5
	DFT-s-OFDM QPSK	1	1		19.33		20.5
		1	137		18.77		20.5
		1	271		18.99		20.5
		135	0		19.23		20.5
		135	69		19.12		20.5
		135	138		18.88		20.5
		270	0		19.18		20.5
	DFT-s-OFDM 16QAM	1	1		19.10		20.5
	DFT-s-OFDM 64QAM	1	1		19.12		20.5
	DFT-s-OFDM 256QAM	1	1		18.09		20
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3489.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	18.98	19.14	19.00	20.5
BW	MCS Index	Channel		632999	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	18.72	18.67	18.89	20.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.99	
40M	DFT-s-OFDM QPSK	1	1	18.98	19.06	18.95	20.5
BW	MCS Index	Channel		631666	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	18.79	18.76	18.98	20.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	19.02	19.05	18.75	20.5

Reduce Power <DSI-2/6/8>

n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	19.01	18.93	19.06	20.5
		1	137	18.88	19.10	18.88	20.5
		1	271	18.70	18.96	18.95	20.5
		135	0	19.05	18.71	19.07	20.5
		135	69	19.00	18.88	18.96	20.5
		135	138	18.93	19.03	19.10	20.5
		270	0	18.89	18.84	18.89	20.5
	DFT-s-OFDM QPSK	1	1	19.10	19.16	18.94	20.5
		1	137	18.68	18.71	18.97	20.5
		1	271	19.04	19.01	18.93	20.5
		135	0	18.96	19.14	18.91	20.5
		135	69	18.94	19.06	18.84	20.5
		135	138	18.74	18.84	18.87	20.5
		270	0	19.02	19.13	18.78	20.5
	DFT-s-OFDM 16QAM	1	1	18.88	19.04	18.91	20.5
	DFT-s-OFDM 64QAM	1	1	18.92	19.08	18.92	20.5
	DFT-s-OFDM 256QAM	1	1	18.34	18.32	18.27	20
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	18.79	18.93	18.99	20.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	18.83	18.99	18.69	20.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	18.70	18.82	18.74	20.5
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	18.84	19.06	18.84	20.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	18.88	18.82	18.94	20.5

Reduce Power <DSI-7>

n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		11.18		12.5
		1	137		11.22		12.5
		1	271		11.14		12.5
		135	0		10.89		12.5
		135	69		11.11		12.5
		135	138		11.18		12.5
		270	0		10.99		12.5
	DFT-s-OFDM QPSK	1	1		11.32		12.5
		1	137		10.99		12.5
		1	271		11.19		12.5
		135	0		11.28		12.5
		135	69		11.25		12.5
		135	138		11.00		12.5
		270	0		11.25		12.5
	DFT-s-OFDM 16QAM	1	1		11.22		12.5
	DFT-s-OFDM 64QAM	1	1		11.31		12.5
	DFT-s-OFDM 256QAM	1	1		11.16		12.5
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3489.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	11.11	10.97	11.01	12.5
BW	MCS Index	Channel		632999	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	10.99	11.07	10.83	12.5
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.99	
40M	DFT-s-OFDM QPSK	1	1	11.04	10.99	10.82	12.5
BW	MCS Index	Channel		631666	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	11.03	11.13	10.88	12.5
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	10.95	11.12	10.85	12.5

Reduce Power <DSI-7>

n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		650000	656000	662000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	11.27	11.12	11.24	12.5
		1	137	11.12	11.12	11.00	12.5
		1	271	10.95	11.04	11.02	12.5
		135	0	11.14	10.89	11.23	12.5
		135	69	11.10	11.02	11.13	12.5
		135	138	11.11	11.19	11.23	12.5
		270	0	11.06	11.02	11.11	12.5
	DFT-s-OFDM QPSK	1	1	11.27	11.30	11.19	12.5
		1	137	10.82	10.91	11.18	12.5
		1	271	11.12	11.13	11.09	12.5
		135	0	11.17	11.19	11.08	12.5
		135	69	11.10	11.24	10.97	12.5
		135	138	10.96	10.92	11.04	12.5
		270	0	11.20	11.24	10.95	12.5
	DFT-s-OFDM 16QAM	1	1	11.08	11.13	11.12	12.5
	DFT-s-OFDM 64QAM	1	1	11.07	11.28	11.01	12.5
	DFT-s-OFDM 256QAM	1	1	11.15	11.07	11.14	12.5
BW	MCS Index	Channel		649334	656000	662666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	11.03	10.74	11.16	12.5
BW	MCS Index	Channel		648668	656000	663332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	10.70	10.87	11.06	12.5
BW	MCS Index	Channel		648000	656000	664000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	10.84	10.91	11.00	12.5
BW	MCS Index	Channel		647668	656000	664332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	11.02	11.13	11.05	12.5
BW	MCS Index	Channel		647334	656000	664666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	11.08	10.92	11.10	12.5

Full Power

HPUE n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Channel / Frequence (MHz)	Mid 633334 / 3500.01	Max. Tune-up (dBm)
100M	DFT-s-OFDM PI/2 BPSK	1	1		24.84	26
		1	137		24.55	26
		1	271		24.50	26
		135	0		23.73	25
		135	69		24.60	25
		135	138		23.58	25
		270	0		23.74	25
	DFT-s-OFDM QPSK	1	1		24.85	26
		1	137		24.66	26
		1	271		24.54	26
		135	0		23.85	25
		135	69		24.72	25
		135	138		23.62	25
		270	0		23.75	25
	DFT-s-OFDM 16QAM	1	1		23.80	25
	DFT-s-OFDM 64QAM	1	1		22.49	24
	DFT-s-OFDM 256QAM	1	1		19.88	21
BW	MCS Index	Channel / Frequence (MHz)		632668 / 3490.02	633334 / 3500.01	634000 / 3510
80M	DFT-s-OFDM QPSK	1	1	24.76	24.79	24.81	26
BW	MCS Index	Channel / Frequence (MHz)		632000 / 3480	633334 / 3500.01	634666 / 3519.99	Max. Tune-up
60M	DFT-s-OFDM QPSK	1	1	24.71	24.83	24.75	26
BW	MCS Index	Channel / Frequence (MHz)		631334 / 3470.01	633334 / 3500.01	635332 / 3529.98	Max. Tune-up
40M	DFT-s-OFDM QPSK	1	1	24.69	24.65	24.71	26
BW	MCS Index	Channel / Frequence (MHz)		631000 / 3460	633334 / 3500.01	635666 / 3534.99	Max. Tune-up
30M	DFT-s-OFDM QPSK	1	1	24.72	24.78	24.69	26
BW	MCS Index	Channel / Frequence (MHz)		630668 / 3460.02	633334 / 3500.01	636000 / 3540	Max. Tune-up
20M	DFT-s-OFDM QPSK	1	1	24.68	24.72	24.77	26

Full Power

HPUE n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Channel / Frequence (MHz)	Low 650000 / 3750	Mid 656000 / 3840	High 662000 / 3930	Max. Tune-up (dBm)
100M	DFT-s-OFDM PI/2 BPSK	1	1		25.15	24.87	24.81	26
		1	137		24.87	24.84	24.86	26
		1	271		24.91	24.51	24.67	26
		135	0		23.83	23.52	23.95	25
		135	69		24.79	24.78	24.68	25
		135	138		23.99	23.81	23.92	25
		270	0		24.02	23.79	23.94	25
	DFT-s-OFDM QPSK	1	1		25.20	25.01	24.95	26
		1	137		24.99	24.92	24.91	26
		1	271		24.93	24.54	24.79	26
		135	0		24.03	23.63	24.00	25
		135	69		24.91	24.79	24.78	25
		135	138		24.11	23.82	24.03	25
		270	0		24.08	23.83	23.98	25
	DFT-s-OFDM 16QAM	1	271		24.12	23.91	24.02	25
	DFT-s-OFDM 64QAM	1	271		22.83	22.56	22.68	24
	DFT-s-OFDM 256QAM	1	271		20.05	19.97	20.01	21
BW	MCS Index	Channel / Frequence (MHz)		649334 / 3740.01	656000 / 3840	662666 / 3939.99	Max. Tune-up	
80M	DFT-s-OFDM QPSK	1	1	24.93	24.87	24.86	26	
BW	MCS Index	Channel / Frequence (MHz)		648668 / 3730.02	656000 / 3840	663332 / 3949.98	Max. Tune-up	
60M	DFT-s-OFDM QPSK	1	1	24.88	24.81	24.75	26	
BW	MCS Index	Channel / Frequence (MHz)		648000 / 3720	656000 / 3840	664000 / 3960	Max. Tune-up	
40M	DFT-s-OFDM QPSK	1	1	24.94	24.85	24.77	26	
BW	MCS Index	Channel / Frequence (MHz)		647668 / 3710.02	656000 / 3840	664332 / 3964.98	Max. Tune-up	
30M	DFT-s-OFDM QPSK	1	1	24.86	24.88	24.79	26	
BW	MCS Index	Channel / Frequence (MHz)		647334 / 3700.01	656000 / 3840	664666 / 3969.99	Max. Tune-up	
20M	DFT-s-OFDM QPSK	1	1	24.79	24.91	24.83	26	

Reduce Power <DSI-1>

HPUE n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Channel / Frequence (MHz)	Mid 633334 / 3500.01	Max. Tune-up (dBm)
100M	DFT-s-OFDM PI/2 BPSK	1	1		14.99	16.5
		1	137		15.06	16.5
		1	271		14.91	16.5
		135	0		14.89	16.5
		135	69		14.99	16.5
		135	138		15.13	16.5
		270	0		14.94	16.5
	DFT-s-OFDM QPSK	1	1		15.61	16.5
		1	137		14.89	16.5
		1	271		15.13	16.5
		135	0		15.24	16.5
		135	69		15.18	16.5
		135	138		14.84	16.5
		270	0		15.31	16.5
	DFT-s-OFDM 16QAM	1	1		15.18	16.5
	DFT-s-OFDM 64QAM	1	1		15.15	16.5
	DFT-s-OFDM 256QAM	1	1		14.97	16.5
BW	MCS Index	Channel / Frequence (MHz)		632668 / 3490.02	633334 / 3500.01	634000 / 3510	Max. Tune-up
80M	DFT-s-OFDM QPSK	1	1	15.19	14.85	15.02	16.5
BW	MCS Index	Channel / Frequence (MHz)		632000 / 3480	633334 / 3500.01	634666 / 3519.99	Max. Tune-up
60M	DFT-s-OFDM QPSK	1	1	15.06	15.12	15.16	16.5
BW	MCS Index	Channel / Frequence (MHz)		631334 / 3470.01	633334 / 3500.01	635332 / 3529.98	Max. Tune-up
40M	DFT-s-OFDM QPSK	1	1	15.23	15.47	15.23	16.5
BW	MCS Index	Channel / Frequence (MHz)		631000 / 3460	633334 / 3500.01	635666 / 3534.99	Max. Tune-up
30M	DFT-s-OFDM QPSK	1	1	15.37	15.56	15.27	16.5
BW	MCS Index	Channel / Frequence (MHz)		630668 / 3460.02	633334 / 3500.01	636000 / 3540	Max. Tune-up
20M	DFT-s-OFDM QPSK	1	1	15.27	15.47	15.35	16.5

Reduce Power <DSI-1>

HPUE n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Channel / Frequence (MHz)	Low 650000 / 3750	Mid 656000 / 3840	High 662000 / 3930	Max. Tune-up (dBm)
100M	DFT-s-OFDM PI/2 BPSK	1	1		14.99	15.01	15.27	16.5
		1	137		15.04	15.00	14.99	16.5
		1	271		14.87	14.85	14.92	16.5
		135	0		14.82	14.79	15.23	16.5
		135	69		15.05	14.91	15.02	16.5
		135	138		15.03	15.00	15.07	16.5
		270	0		15.09	14.90	15.00	16.5
	DFT-s-OFDM QPSK	1	1		15.22	15.42	15.25	16.5
		1	137		14.70	14.83	15.08	16.5
		1	271		15.16	14.95	15.22	16.5
		135	0		15.08	15.13	15.02	16.5
		135	69		14.96	15.02	14.96	16.5
		135	138		14.93	14.70	14.91	16.5
		270	0		15.06	15.20	14.88	16.5
	DFT-s-OFDM 16QAM	1	1		15.11	15.07	15.15	16.5
	DFT-s-OFDM 64QAM	1	1		15.06	15.09	14.96	16.5
	DFT-s-OFDM 256QAM	1	1		14.92	14.96	14.99	16.5
BW	MCS Index	Channel / Frequence (MHz)		649334 / 3740.01	656000 / 3840	662666 / 3939.99	Max. Tune-up	
80M	DFT-s-OFDM QPSK	1	1	14.75	14.73	14.79	16.5	
BW	MCS Index	Channel / Frequence (MHz)		648668 / 3730.02	656000 / 3840	663332 / 3949.98	Max. Tune-up	
60M	DFT-s-OFDM QPSK	1	1	15.08	14.83	14.98	16.5	
BW	MCS Index	Channel / Frequence (MHz)		648000 / 3720	656000 / 3840	664000 / 3960	Max. Tune-up	
40M	DFT-s-OFDM QPSK	1	1	15.12	15.31	15.10	16.5	
BW	MCS Index	Channel / Frequence (MHz)		647668 / 3710.02	656000 / 3840	664332 / 3964.98	Max. Tune-up	
30M	DFT-s-OFDM QPSK	1	1	15.04	15.01	14.87	16.5	
BW	MCS Index	Channel / Frequence (MHz)		647334 / 3700.01	656000 / 3840	664666 / 3969.99	Max. Tune-up	
20M	DFT-s-OFDM QPSK	1	1	15.01	15.08	14.80	16.5	

Reduce Power <DSI-2/6/8>

HPUE n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Channel / Frequence (MHz)	Mid 633334 / 3500.01	Max. Tune-up (dBm)
100M	DFT-s-OFDM PI/2 BPSK	1	1		20.39	22
		1	137		20.25	22
		1	271		20.42	22
		135	0		20.44	22
		135	69		20.60	22
		135	138		20.52	22
		270	0		20.40	22
	DFT-s-OFDM QPSK	1	1		20.76	22
		1	137		20.46	22
		1	271		20.33	22
		135	0		20.60	22
		135	69		20.55	22
		135	138		20.22	22
		270	0		20.54	22
	DFT-s-OFDM 16QAM	1	1		20.43	22
	DFT-s-OFDM 64QAM	1	1		20.28	22
	DFT-s-OFDM 256QAM	1	1		20.18	21
BW	MCS Index	Channel / Frequence (MHz)		632668 / 3490.02	633334 / 3500.01	634000 / 3510	Max. Tune-up
80M	DFT-s-OFDM QPSK	1	1	20.53	20.38	20.37	22
BW	MCS Index	Channel / Frequence (MHz)		632000 / 3480	633334 / 3500.01	634666 / 3519.99	Max. Tune-up
60M	DFT-s-OFDM QPSK	1	1	20.43	20.28	20.40	22
BW	MCS Index	Channel / Frequence (MHz)		631334 / 3470.01	633334 / 3500.01	635332 / 3529.98	Max. Tune-up
40M	DFT-s-OFDM QPSK	1	1	20.50	20.48	20.65	22
BW	MCS Index	Channel / Frequence (MHz)		631000 / 3460	633334 / 3500.01	635666 / 3534.99	Max. Tune-up
30M	DFT-s-OFDM QPSK	1	1	20.58	20.28	20.26	22
BW	MCS Index	Channel / Frequence (MHz)		630668 / 3460.02	633334 / 3500.01	636000 / 3540	Max. Tune-up
20M	DFT-s-OFDM QPSK	1	1	20.45	20.43	20.22	22

Reduce Power <DSI-2/6/8>

HPUE n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Channel / Frequence (MHz)	Low 650000 / 3750	Mid 656000 / 3840	High 662000 / 3930	Max. Tune-up (dBm)
100M	DFT-s-OFDM PI/2 BPSK	1	1		20.44	20.21	20.58	22
		1	137		20.22	20.25	20.30	22
		1	271		20.49	20.38	20.35	22
		135	0		20.32	20.38	20.41	22
		135	69		20.43	20.43	20.53	22
		135	138		20.33	20.38	20.59	22
		270	0		20.37	20.27	20.48	22
	DFT-s-OFDM QPSK	1	1		20.52	20.64	20.37	22
		1	137		20.28	20.27	20.53	22
		1	271		20.47	20.13	20.25	22
		135	0		20.39	20.48	20.38	22
		135	69		20.39	20.45	20.22	22
		135	138		20.25	20.10	20.26	22
		270	0		20.15	20.35	20.38	22
	DFT-s-OFDM 16QAM	1	1		20.19	20.23	20.18	22
	DFT-s-OFDM 64QAM	1	1		20.30	20.22	20.22	22
	DFT-s-OFDM 256QAM	1	1		19.91	19.97	19.55	21
BW	MCS Index	Channel / Frequence (MHz)		649334 / 3740.01	656000 / 3840	662666 / 3939.99	Max. Tune-up	
80M	DFT-s-OFDM QPSK	1	1	20.42	20.30	20.23	22	
BW	MCS Index	Channel / Frequence (MHz)		648668 / 3730.02	656000 / 3840	663332 / 3949.98	Max. Tune-up	
60M	DFT-s-OFDM QPSK	1	1	20.34	20.33	20.47	22	
BW	MCS Index	Channel / Frequence (MHz)		648000 / 3720	656000 / 3840	664000 / 3960	Max. Tune-up	
40M	DFT-s-OFDM QPSK	1	1	20.36	20.52	20.30	22	
BW	MCS Index	Channel / Frequence (MHz)		647668 / 3710.02	656000 / 3840	664332 / 3964.98	Max. Tune-up	
30M	DFT-s-OFDM QPSK	1	1	20.29	20.34	20.36	22	
BW	MCS Index	Channel / Frequence (MHz)		647334 / 3700.01	656000 / 3840	664666 / 3969.99	Max. Tune-up	
20M	DFT-s-OFDM QPSK	1	1	20.28	20.43	20.15	22	

Reduce Power <DSI-7>

HPUE n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Channel / Frequence (MHz)	Mid 633334 / 3500.01	Max. Tune-up (dBm)
100M	DFT-s-OFDM PI/2 BPSK	1	1		12.36	14
		1	137		12.22	14
		1	271		12.22	14
		135	0		12.11	14
		135	69		12.36	14
		135	138		12.41	14
		270	0		12.28	14
	DFT-s-OFDM QPSK	1	1		12.67	14
		1	137		12.37	14
		1	271		12.14	14
		135	0		12.64	14
		135	69		12.41	14
		135	138		12.09	14
		270	0		12.39	14
	DFT-s-OFDM 16QAM	1	1		12.29	14
	DFT-s-OFDM 64QAM	1	1		12.22	14
	DFT-s-OFDM 256QAM	1	1		12.50	14
BW	MCS Index	Channel / Frequence (MHz)		632668 / 3490.02	633334 / 3500.01	634000 / 3510	Max. Tune-up
80M	DFT-s-OFDM QPSK	1	1	12.26	12.29	12.50	14
BW	MCS Index	Channel / Frequence (MHz)		632000 / 3480	633334 / 3500.01	634666 / 3519.99	Max. Tune-up
60M	DFT-s-OFDM QPSK	1	1	12.15	12.23	12.27	14
BW	MCS Index	Channel / Frequence (MHz)		631334 / 3470.01	633334 / 3500.01	635332 / 3529.98	Max. Tune-up
40M	DFT-s-OFDM QPSK	1	1	12.38	12.56	12.44	14
BW	MCS Index	Channel / Frequence (MHz)		631000 / 3460	633334 / 3500.01	635666 / 3534.99	Max. Tune-up
30M	DFT-s-OFDM QPSK	1	1	12.41	12.20	12.27	14
BW	MCS Index	Channel / Frequence (MHz)		630668 / 3460.02	633334 / 3500.01	636000 / 3540	Max. Tune-up
20M	DFT-s-OFDM QPSK	1	1	12.43	12.36	12.30	14

Reduce Power <DSI-7>

HPUE n77 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset	Channel / Frequence (MHz)	Low 650000 / 3750	Mid 656000 / 3840	High 662000 / 3930	Max. Tune-up (dBm)
100M	DFT-s-OFDM PI/2 BPSK	1	1		12.16	12.28	12.53	14
		1	137		12.25	12.17	12.20	14
		1	271		12.26	12.14	12.27	14
		135	0		12.35	12.11	12.60	14
		135	69		12.37	12.29	12.46	14
		135	138		12.33	12.44	12.43	14
		270	0		12.48	12.25	12.41	14
	DFT-s-OFDM QPSK	1	1		12.49	12.74	12.43	14
		1	137		12.16	12.32	12.21	14
		1	271		12.46	12.17	12.40	14
		135	0		12.43	12.55	12.42	14
		135	69		12.30	12.41	12.27	14
		135	138		12.26	12.12	12.35	14
		270	0		12.12	12.35	12.34	14
	DFT-s-OFDM 16QAM	1	1		12.25	12.18	12.23	14
	DFT-s-OFDM 64QAM	1	1		12.34	12.24	12.18	14
	DFT-s-OFDM 256QAM	1	1		12.22	12.38	12.17	14
BW	MCS Index	Channel / Frequence (MHz)		649334 / 3740.01	656000 / 3840	662666 / 3939.99	Max. Tune-up	
80M	DFT-s-OFDM QPSK	1	1	12.28	12.39	12.33	14	
BW	MCS Index	Channel / Frequence (MHz)		648668 / 3730.02	656000 / 3840	663332 / 3949.98	Max. Tune-up	
60M	DFT-s-OFDM QPSK	1	1	12.41	12.10	12.28	14	
BW	MCS Index	Channel / Frequence (MHz)		648000 / 3720	656000 / 3840	664000 / 3960	Max. Tune-up	
40M	DFT-s-OFDM QPSK	1	1	12.22	12.06	12.27	14	
BW	MCS Index	Channel / Frequence (MHz)		647668 / 3710.02	656000 / 3840	664332 / 3964.98	Max. Tune-up	
30M	DFT-s-OFDM QPSK	1	1	12.32	12.34	12.29	14	
BW	MCS Index	Channel / Frequence (MHz)		647334 / 3700.01	656000 / 3840	664666 / 3969.99	Max. Tune-up	
20M	DFT-s-OFDM QPSK	1	1	12.34	12.43	12.36	14	

Full Power
n77 (SCS 30 kHz) (Ant2)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		20.20		21
		1	137		20.31		21
		1	271		19.77		21
		135	0		19.76		21
		135	69		20.01		21
		135	138		19.51		21
		270	0		19.55		21
	DFT-s-OFDM QPSK	1	1		20.57		21
		1	137		20.13		21
		1	271		20.05		21
		135	0		20.23		21
		135	69		20.45		21
		135	138		20.17		21
		270	0		20.28		21
	DFT-s-OFDM 16QAM	1	1		19.49		21
	DFT-s-OFDM 64QAM	1	1		17.82		19
	DFT-s-OFDM 256QAM	1	1		15.61		17
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	20.29	20.34	20.32	21
BW	MCS Index	Channel		632666	633334	634000	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	20.16	20.43	20.26	21
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.99	
40M	DFT-s-OFDM QPSK	1	1	20.22	20.46	20.46	21
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	19.95	20.33	20.31	21
BW	MCS Index	Channel		632668	633334	636000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	20.21	20.33	20.37	21

Full Power
n77 (SCS 30 kHz) (Ant2)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		630000	633334	636000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	20.17	20.37	20.27	21
		1	137	20.22	20.33	20.34	21
		1	271	19.71	19.94	19.96	21
		135	0	19.71	20.09	19.84	21
		135	69	19.97	20.28	20.20	21
		135	138	19.43	19.52	19.61	21
		270	0	19.49	19.61	19.83	21
	DFT-s-OFDM QPSK	1	1	20.28	20.47	20.37	21
		1	137	20.13	20.40	20.28	21
		1	271	19.85	20.08	19.99	21
		135	0	20.03	19.86	19.77	21
		135	69	20.13	20.33	20.22	21
		135	138	19.97	20.12	19.84	21
		270	0	19.69	19.91	19.88	21
	DFT-s-OFDM 16QAM	1	1	19.50	19.72	19.63	21
	DFT-s-OFDM 64QAM	1	1	17.80	17.99	18.04	19
	DFT-s-OFDM 256QAM	1	1	15.60	15.88	15.74	17
BW	MCS Index	Channel		649334	650000	652666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	20.01	20.26	20.27	21
BW	MCS Index	Channel		648668	650000	651332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	20.17	20.28	20.25	21
BW	MCS Index	Channel		648000	650000	652000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	20.14	20.31	20.45	21
BW	MCS Index	Channel		647668	650000	652332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	20.12	20.24	20.15	21
BW	MCS Index	Channel		647334	650000	652666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	20.09	20.31	20.26	21

Full Power
n77 (SCS 30 kHz) (Ant4)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		20.36		22
		1	137		21.07		22
		1	271		20.91		22
		135	0		20.38		22
		135	69		20.93		22
		135	138		20.39		22
		270	0		20.29		22
	DFT-s-OFDM QPSK	1	1		21.43		23
		1	137		21.29		23
		1	271		21.25		23
		135	0		21.02		22
		135	69		21.18		22
		135	138		21.09		22
		270	0		21.04		22
	DFT-s-OFDM 16QAM	1	1		19.87		21
	DFT-s-OFDM 64QAM	1	1		18.71		20
	DFT-s-OFDM 256QAM	1	1		17.26		19
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	21.27	21.16	21.09	23
BW	MCS Index	Channel		632666	633334	634000	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	21.33	21.29	21.16	23
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.99	
40M	DFT-s-OFDM QPSK	1	1	21.16	21.36	21.19	23
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	21.18	21.32	21.27	23
BW	MCS Index	Channel		632668	633334	636000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	21.25	21.23	21.11	23

Full Power
n77 (SCS 30 kHz) (Ant4)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		630000	633334	636000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	20.28	20.45	20.10	22
		1	137	21.11	21.20	20.99	22
		1	271	20.87	20.97	20.83	22
		135	0	20.29	20.25	20.23	22
		135	69	20.93	21.06	20.85	22
		135	138	20.29	20.33	20.20	22
		270	0	20.31	20.16	20.21	22
	DFT-s-OFDM QPSK	1	1	21.40	21.58	21.29	23
		1	137	21.29	21.45	21.25	23
		1	271	21.18	21.42	21.11	23
		135	0	20.96	21.01	20.88	22
		135	69	21.21	21.37	21.18	22
		135	138	21.13	21.11	20.83	22
		270	0	20.96	21.15	20.67	22
	DFT-s-OFDM 16QAM	1	1	19.88	19.92	19.73	21
	DFT-s-OFDM 64QAM	1	1	18.69	18.67	18.65	20
	DFT-s-OFDM 256QAM	1	1	17.24	17.38	17.25	19
BW	MCS Index	Channel		649334	650000	652666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	21.30	21.21	21.30	23
BW	MCS Index	Channel		648668	650000	651332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	21.16	21.34	21.23	23
BW	MCS Index	Channel		648000	650000	652000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	21.08	21.12	21.34	23
BW	MCS Index	Channel		647668	650000	652332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	21.15	21.40	21.37	23
BW	MCS Index	Channel		647334	650000	652666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	21.29	21.17	21.19	23

Full Power
n77 (SCS 30 kHz) (Ant5)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		20.12		22
		1	137		20.47		22
		1	271		20.47		22
		135	0		19.93		21
		135	69		20.48		21
		135	138		19.95		21
		270	0		19.89		21
	DFT-s-OFDM QPSK	1	1		20.63		22
		1	137		20.40		22
		1	271		20.26		22
		135	0		20.00		21
		135	69		20.16		21
		135	138		19.23		21
		270	0		19.26		21
	DFT-s-OFDM 16QAM	1	1		19.32		21
	DFT-s-OFDM 64QAM	1	1		19.34		21
	DFT-s-OFDM 256QAM	1	1		15.39		17
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	20.30	20.17	20.45	22
BW	MCS Index	Channel		632666	633334	634000	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	20.23	20.14	20.33	22
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.99	
40M	DFT-s-OFDM QPSK	1	1	20.38	20.13	20.46	22
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	20.24	20.20	20.43	22
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3450.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	20.35	20.30	20.26	22

Full Power
n77 (SCS 30 kHz) (Ant5)

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		630000	633334	636000	
		Frequence (MHz)		3750	3840	3930	
100M	DFT-s-OFDM PI/2 BPSK	1	1	20.53	20.66	20.40	22
		1	137	20.57	20.50	20.72	22
		1	271	20.27	20.37	20.62	22
		135	0	20.09	20.01	20.11	21
		135	69	20.46	20.41	20.70	21
		135	138	19.86	19.85	20.09	21
		270	0	19.73	20.17	20.12	21
	DFT-s-OFDM QPSK	1	1	20.77	20.85	20.80	22
		1	137	20.60	20.64	20.61	22
		1	271	20.32	20.70	20.48	22
		135	0	19.81	19.48	20.22	21
		135	69	20.37	20.63	20.40	21
		135	138	19.13	19.44	19.39	21
		270	0	19.48	19.67	19.51	21
	DFT-s-OFDM 16QAM	1	1	19.80	19.72	19.60	21
	DFT-s-OFDM 64QAM	1	1	19.45	19.79	19.48	21
	DFT-s-OFDM 256QAM	1	1	16.00	15.96	15.54	17
BW	MCS Index	Channel		649334	650000	652666	Max. Tune-up
		Frequence (MHz)		3740.01	3840	3939.99	
80M	DFT-s-OFDM QPSK	1	1	20.43	20.38	20.57	22
BW	MCS Index	Channel		648668	650000	651332	Max. Tune-up
		Frequence (MHz)		3730.02	3840	3949.98	
60M	DFT-s-OFDM QPSK	1	1	20.34	20.53	20.31	22
BW	MCS Index	Channel		648000	650000	652000	Max. Tune-up
		Frequence (MHz)		3720	3840	3960	
40M	DFT-s-OFDM QPSK	1	1	20.49	20.48	20.57	22
BW	MCS Index	Channel		647668	650000	652332	Max. Tune-up
		Frequence (MHz)		3715.02	3840	3964.98	
30M	DFT-s-OFDM QPSK	1	1	20.42	20.46	20.59	22
BW	MCS Index	Channel		647334	650000	652666	Max. Tune-up
		Frequence (MHz)		3710.01	3840	3969.99	
20M	DFT-s-OFDM QPSK	1	1	20.41	20.29	20.56	22

Full Power

n78 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel Frequence (MHz)			633334 3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		21.97		23
		1	137		21.92		23
		1	271		21.91		23
		135	0		21.96		23
		135	69		21.98		23
		135	138		21.88		23
		270	0		21.99		23
	DFT-s-OFDM QPSK	1	1		22.05		23
		1	137		21.82		23
		1	271		21.94		23
		135	0		22.01		23
		135	69		22.02		23
		135	138		21.95		23
		270	0		22.01		23
	DFT-s-OFDM 16QAM	1	1		21.68		22
	DFT-s-OFDM 64QAM	1	1		20.66		21
	DFT-s-OFDM 256QAM	1	1		19.06		20
BW	MCS Index	Channel Frequence (MHz)		633000 3495	633334 3500.01	633666 3504.99	Max. Tune-up
90M	DFT-s-OFDM QPSK	1	1	21.87	21.94	21.99	23
BW	MCS Index	Channel Frequence (MHz)		632668 3490.02	633334 3500.01	634000 3510	Max. Tune-up
80M	DFT-s-OFDM QPSK	1	1	21.75	21.79	21.93	23
BW	MCS Index	Channel Frequence (MHz)		632334 3485.01	633334 3500.01	634332 3514.99	Max. Tune-up
70M	DFT-s-OFDM QPSK	1	1	21.93	21.88	21.95	23
BW	MCS Index	Channel Frequence (MHz)		632000 3480	633334 3500.01	634666 3519.99	Max. Tune-up
60M	DFT-s-OFDM QPSK	1	1	21.82	21.94	21.88	23
BW	MCS Index	Channel Frequence (MHz)		631668 3475.02	633334 3500.01	635000 3525	Max. Tune-up
50M	DFT-s-OFDM QPSK	1	1	21.86	21.91	21.85	23
BW	MCS Index	Channel Frequence (MHz)		631334 3470.01	633334 3500.01	635332 3529.99	Max. Tune-up
40M	DFT-s-OFDM QPSK	1	1	21.97	21.84	21.75	23
BW	MCS Index	Channel Frequence (MHz)		631000 3465	633334 3500.01	635666 3534.99	Max. Tune-up
30M	DFT-s-OFDM QPSK	1	1	21.86	21.93	21.81	23
BW	MCS Index	Channel Frequence (MHz)		630668 3460.02	633334 3500.01	636000 3540	Max. Tune-up
20M	DFT-s-OFDM QPSK	1	1	21.78	21.99	21.94	23

Reduce Power <DSI-1>

n78 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel Frequence (MHz)			633334 3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		15.18		16
		1	137		15.21		16
		1	271		15.10		16
		135	0		15.13		16
		135	69		15.33		16
		135	138		15.13		16
		270	0		15.27		16
	DFT-s-OFDM QPSK	1	1		15.37		16
		1	137		15.13		16
		1	271		14.97		16
		135	0		15.26		16
		135	69		15.29		16
		135	138		14.97		16
		270	0		15.24		16
	DFT-s-OFDM 16QAM	1	1		15.18		16
	DFT-s-OFDM 64QAM	1	1		15.01		16
	DFT-s-OFDM 256QAM	1	1		14.91		16
BW	MCS Index	Channel Frequence (MHz)		633000 3495	633334 3500.01	633666 3504.99	Max. Tune-up
90M	DFT-s-OFDM QPSK	1	1	15.13	15.26	15.33	16
BW	MCS Index	Channel Frequence (MHz)		632668 3490.02	633334 3500.01	634000 3510	Max. Tune-up
80M	DFT-s-OFDM QPSK	1	1	15.09	15.11	15.04	16
BW	MCS Index	Channel Frequence (MHz)		632334 3485.01	633334 3500.01	634332 3514.99	Max. Tune-up
70M	DFT-s-OFDM QPSK	1	1	14.94	15.13	15.01	16
BW	MCS Index	Channel Frequence (MHz)		632000 3480	633334 3500.01	634666 3519.99	Max. Tune-up
60M	DFT-s-OFDM QPSK	1	1	15.10	15.30	15.28	16
BW	MCS Index	Channel Frequence (MHz)		631668 3475.02	633334 3500.01	635000 3525	Max. Tune-up
50M	DFT-s-OFDM QPSK	1	1	15.35	14.94	14.99	16
BW	MCS Index	Channel Frequence (MHz)		631334 3470.01	633334 3500.01	635332 3529.99	Max. Tune-up
40M	DFT-s-OFDM QPSK	1	1	15.02	15.23	15.12	16
BW	MCS Index	Channel Frequence (MHz)		631000 3465	633334 3500.01	635666 3534.99	Max. Tune-up
30M	DFT-s-OFDM QPSK	1	1	15.15	14.91	15.02	16
BW	MCS Index	Channel Frequence (MHz)		630668 3460.02	633334 3500.01	636000 3540	Max. Tune-up
20M	DFT-s-OFDM QPSK	1	1	15.14	14.88	15.16	16

Full Power

HPUE n78 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel Frequence (MHz)			633334 3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		24.05		26
		1	137		24.10		26
		1	271		24.11		26
		135	0		23.52		25
		135	69		24.01		25
		135	138		23.47		25
		270	0		23.51		25
	DFT-s-OFDM QPSK	1	1		24.26		26
		1	137		24.17		26
		1	271		24.13		26
		135	0		23.02		25
		135	69		23.96		25
		135	138		23.10		25
		270	0		23.11		25
	DFT-s-OFDM 16QAM	1	1		23.14		25
	DFT-s-OFDM 64QAM	1	1		22.13		24
	DFT-s-OFDM 256QAM	1	1		19.15		21
BW	MCS Index	Channel Frequence (MHz)		633000 3495	633334 3500.01	633666 3504.99	Max. Tune-up
90M	DFT-s-OFDM QPSK	1	1	24.18	24.06	24.15	26
BW	MCS Index	Channel Frequence (MHz)		632668 3490.02	633334 3500.01	634000 3510	Max. Tune-up
80M	DFT-s-OFDM QPSK	1	1	24.06	24.03	24.17	26
BW	MCS Index	Channel Frequence (MHz)		632334 3485.01	633334 3500.01	634332 3514.99	Max. Tune-up
70M	DFT-s-OFDM QPSK	1	1	24.11	24.03	24.07	26
BW	MCS Index	Channel Frequence (MHz)		632000 3480	633334 3500.01	634666 3519.99	Max. Tune-up
60M	DFT-s-OFDM QPSK	1	1	24.05	24.07	24.10	26
BW	MCS Index	Channel Frequence (MHz)		631668 3475.02	633334 3500.01	635000 3525	Max. Tune-up
50M	DFT-s-OFDM QPSK	1	1	24.14	24.17	24.15	26
BW	MCS Index	Channel Frequence (MHz)		631334 3470.01	633334 3500.01	635332 3529.99	Max. Tune-up
40M	DFT-s-OFDM QPSK	1	1	24.10	24.13	24.11	26
BW	MCS Index	Channel Frequence (MHz)		631000 3465	633334 3500.01	635666 3534.99	Max. Tune-up
30M	DFT-s-OFDM QPSK	1	1	24.15	24.19	24.21	26
BW	MCS Index	Channel Frequence (MHz)		630668 3460.02	633334 3500.01	636000 3540	Max. Tune-up
20M	DFT-s-OFDM QPSK	1	1	24.11	24.13	24.10	26

Reduce Power <DSI-1>

HPUE n78 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel Frequence (MHz)			633334 3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		17.00		18.5
		1	137		17.14		18.5
		1	271		17.03		18.5
		135	0		17.27		18.5
		135	69		17.07		18.5
		135	138		17.05		18.5
		270	0		17.16		18.5
	DFT-s-OFDM QPSK	1	1		17.34		18.5
		1	137		16.89		18.5
		1	271		17.02		18.5
		135	0		17.17		18.5
		135	69		17.23		18.5
		135	138		17.08		18.5
		270	0		17.28		18.5
	DFT-s-OFDM 16QAM	1	1		17.22		18.5
	DFT-s-OFDM 64QAM	1	1		17.12		18.5
	DFT-s-OFDM 256QAM	1	1		16.92		18.5
BW	MCS Index	Channel Frequence (MHz)		633000 3495	633334 3500.01	633666 3504.99	Max. Tune-up
90M	DFT-s-OFDM QPSK	1	1	16.80	17.06	16.94	18.5
BW	MCS Index	Channel Frequence (MHz)		632668 3490.02	633334 3500.01	634000 3510	Max. Tune-up
80M	DFT-s-OFDM QPSK	1	1	17.17	17.25	16.99	18.5
BW	MCS Index	Channel Frequence (MHz)		632334 3485.01	633334 3500.01	634332 3514.99	Max. Tune-up
70M	DFT-s-OFDM QPSK	1	1	17.23	16.90	16.97	18.5
BW	MCS Index	Channel Frequence (MHz)		632000 3480	633334 3500.01	634666 3519.99	Max. Tune-up
60M	DFT-s-OFDM QPSK	1	1	17.21	17.25	17.07	18.5
BW	MCS Index	Channel Frequence (MHz)		631668 3475.02	633334 3500.01	635000 3525	Max. Tune-up
50M	DFT-s-OFDM QPSK	1	1	16.87	17.16	17.11	18.5
BW	MCS Index	Channel Frequence (MHz)		631334 3470.01	633334 3500.01	635332 3529.99	Max. Tune-up
40M	DFT-s-OFDM QPSK	1	1	17.19	16.93	17.01	18.5
BW	MCS Index	Channel Frequence (MHz)		631000 3465	633334 3500.01	635666 3534.99	Max. Tune-up
30M	DFT-s-OFDM QPSK	1	1	17.27	16.93	17.05	18.5
BW	MCS Index	Channel Frequence (MHz)		630668 3460.02	633334 3500.01	636000 3540	Max. Tune-up
20M	DFT-s-OFDM QPSK	1	1	16.89	17.15	17.25	18.5

Reduce Power <DSI-2/6/8>

n78 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel Frequence (MHz)			633334 3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		19.27		20
		1	137		19.24		20
		1	271		19.10		20
		135	0		19.20		20
		135	69		19.23		20
		135	138		19.19		20
		270	0		19.30		20
	DFT-s-OFDM QPSK	1	1		19.48		20
		1	137		19.17		20
		1	271		19.22		20
		135	0		19.21		20
		135	69		19.35		20
		135	138		19.09		20
		270	0		19.38		20
	DFT-s-OFDM 16QAM	1	1		19.36		20
	DFT-s-OFDM 64QAM	1	1		19.16		20
	DFT-s-OFDM 256QAM	1	1		19.01		20
BW	MCS Index	Channel Frequence (MHz)		633000 3495	633334 3500.01	633666 3504.99	Max. Tune-up
90M	DFT-s-OFDM QPSK	1	1	19.25	19.05	19.45	20
BW	MCS Index	Channel Frequence (MHz)		632668 3490.02	633334 3500.01	634000 3510	Max. Tune-up
80M	DFT-s-OFDM QPSK	1	1	18.72	19.06	18.92	20
BW	MCS Index	Channel Frequence (MHz)		632334 3485.01	633334 3500.01	634332 3514.99	Max. Tune-up
70M	DFT-s-OFDM QPSK	1	1	19.22	19.05	19.06	20
BW	MCS Index	Channel Frequence (MHz)		632000 3480	633334 3500.01	634666 3519.99	Max. Tune-up
60M	DFT-s-OFDM QPSK	1	1	19.04	19.13	18.95	20
BW	MCS Index	Channel Frequence (MHz)		631668 3475.02	633334 3500.01	635000 3525	Max. Tune-up
50M	DFT-s-OFDM QPSK	1	1	19.13	19.10	19.09	20
BW	MCS Index	Channel Frequence (MHz)		631334 3470.01	633334 3500.01	635332 3529.99	Max. Tune-up
40M	DFT-s-OFDM QPSK	1	1	19.15	19.03	19.20	20
BW	MCS Index	Channel Frequence (MHz)		631000 3465	633334 3500.01	635666 3534.99	Max. Tune-up
30M	DFT-s-OFDM QPSK	1	1	19.26	19.13	19.53	20
BW	MCS Index	Channel Frequence (MHz)		630668 3460.02	633334 3500.01	636000 3540	Max. Tune-up
20M	DFT-s-OFDM QPSK	1	1	19.20	19.07	18.99	20

Reduce Power <DSI-7>

n78 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel Frequence (MHz)			633334 3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		14.02		15
		1	137		14.05		15
		1	271		13.82		15
		135	0		13.93		15
		135	69		14.05		15
		135	138		13.94		15
		270	0		14.10		15
	DFT-s-OFDM QPSK	1	1		14.31		15
		1	137		13.94		15
		1	271		13.80		15
		135	0		14.05		15
		135	69		14.18		15
		135	138		13.77		15
		270	0		14.18		15
	DFT-s-OFDM 16QAM	1	1		14.08		15
	DFT-s-OFDM 64QAM	1	1		14.17		15
	DFT-s-OFDM 256QAM	1	1		14.09		15
BW	MCS Index	Channel Frequence (MHz)		633000 3495	633334 3500.01	633666 3504.99	Max. Tune-up
90M	DFT-s-OFDM QPSK	1	1	13.74	13.81	13.58	15
BW	MCS Index	Channel Frequence (MHz)		632668 3490.02	633334 3500.01	634000 3510	Max. Tune-up
80M	DFT-s-OFDM QPSK	1	1	13.75	13.75	13.79	15
BW	MCS Index	Channel Frequence (MHz)		632334 3485.01	633334 3500.01	634332 3514.99	Max. Tune-up
70M	DFT-s-OFDM QPSK	1	1	13.56	13.87	13.68	15
BW	MCS Index	Channel Frequence (MHz)		632000 3480	633334 3500.01	634666 3519.99	Max. Tune-up
60M	DFT-s-OFDM QPSK	1	1	13.69	13.76	13.52	15
BW	MCS Index	Channel Frequence (MHz)		631668 3475.02	633334 3500.01	635000 3525	Max. Tune-up
50M	DFT-s-OFDM QPSK	1	1	13.85	13.61	13.64	15
BW	MCS Index	Channel Frequence (MHz)		631334 3470.01	633334 3500.01	635332 3529.99	Max. Tune-up
40M	DFT-s-OFDM QPSK	1	1	13.51	14.06	13.98	15
BW	MCS Index	Channel Frequence (MHz)		631000 3465	633334 3500.01	635666 3534.99	Max. Tune-up
30M	DFT-s-OFDM QPSK	1	1	13.91	13.68	14.13	15
BW	MCS Index	Channel Frequence (MHz)		630668 3460.02	633334 3500.01	636000 3540	Max. Tune-up
20M	DFT-s-OFDM QPSK	1	1	13.62	13.84	13.59	15

Reduce Power <DSI-2/6/8>

HPUE n78 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel Frequence (MHz)			633334 3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		20.67		22.5
		1	137		20.63		22.5
		1	271		20.66		22.5
		135	0		20.81		22.5
		135	69		20.82		22.5
		135	138		20.74		22.5
		270	0		20.67		22.5
	DFT-s-OFDM QPSK	1	1		21.19		22.5
		1	137		20.52		22.5
		1	271		20.76		22.5
		135	0		20.94		22.5
		135	69		21.07		22.5
		135	138		20.74		22.5
		270	0		21.01		22.5
	DFT-s-OFDM 16QAM	1	1		20.90		22.5
	DFT-s-OFDM 64QAM	1	1		20.70		22.5
	DFT-s-OFDM 256QAM	1	1		19.23		21
BW	MCS Index	Channel Frequence (MHz)		633000 3495	633334 3500.01	633666 3504.99	Max. Tune-up
90M	DFT-s-OFDM QPSK	1	1	20.89	20.70	21.12	22.5
BW	MCS Index	Channel Frequence (MHz)		632668 3490.02	633334 3500.01	634000 3510	Max. Tune-up
80M	DFT-s-OFDM QPSK	1	1	20.84	20.71	20.88	22.5
BW	MCS Index	Channel Frequence (MHz)		632334 3485.01	633334 3500.01	634332 3514.99	Max. Tune-up
70M	DFT-s-OFDM QPSK	1	1	20.81	20.71	20.80	22.5
BW	MCS Index	Channel Frequence (MHz)		632000 3480	633334 3500.01	634666 3519.99	Max. Tune-up
60M	DFT-s-OFDM QPSK	1	1	20.87	20.78	21.09	22.5
BW	MCS Index	Channel Frequence (MHz)		631668 3475.02	633334 3500.01	635000 3525	Max. Tune-up
50M	DFT-s-OFDM QPSK	1	1	20.89	20.73	21.12	22.5
BW	MCS Index	Channel Frequence (MHz)		631334 3470.01	633334 3500.01	635332 3529.99	Max. Tune-up
40M	DFT-s-OFDM QPSK	1	1	21.01	20.74	20.78	22.5
BW	MCS Index	Channel Frequence (MHz)		631000 3465	633334 3500.01	635666 3534.99	Max. Tune-up
30M	DFT-s-OFDM QPSK	1	1	20.79	21.08	20.64	22.5
BW	MCS Index	Channel Frequence (MHz)		630668 3460.02	633334 3500.01	636000 3540	Max. Tune-up
20M	DFT-s-OFDM QPSK	1	1	21.15	20.73	20.79	22.5

Reduce Power <DSI-7>

HPUE n78 (SCS 30 kHz) (Ant6)

BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel Frequence (MHz)			633334 3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		15.81		17.5
		1	137		15.97		17.5
		1	271		15.83		17.5
		135	0		16.02		17.5
		135	69		16.07		17.5
		135	138		15.99		17.5
		270	0		15.91		17.5
	DFT-s-OFDM QPSK	1	1		16.39		17.5
		1	137		15.72		17.5
		1	271		15.92		17.5
		135	0		16.05		17.5
		135	69		16.21		17.5
		135	138		15.92		17.5
		270	0		16.17		17.5
	DFT-s-OFDM 16QAM	1	1		16.10		17.5
	DFT-s-OFDM 64QAM	1	1		15.94		17.5
	DFT-s-OFDM 256QAM	1	1		15.79		17.5
BW	MCS Index	Channel Frequence (MHz)		633000 3495	633334 3500.01	633666 3504.99	Max. Tune-up
90M	DFT-s-OFDM QPSK	1	1	15.94	15.79	15.89	17.5
BW	MCS Index	Channel Frequence (MHz)		632668 3490.02	633334 3500.01	634000 3510	Max. Tune-up
80M	DFT-s-OFDM QPSK	1	1	15.70	15.78	15.98	17.5
BW	MCS Index	Channel Frequence (MHz)		632334 3485.01	633334 3500.01	634332 3514.99	Max. Tune-up
70M	DFT-s-OFDM QPSK	1	1	16.01	16.24	15.90	17.5
BW	MCS Index	Channel Frequence (MHz)		632000 3480	633334 3500.01	634666 3519.99	Max. Tune-up
60M	DFT-s-OFDM QPSK	1	1	16.30	15.80	15.95	17.5
BW	MCS Index	Channel Frequence (MHz)		631668 3475.02	633334 3500.01	635000 3525	Max. Tune-up
50M	DFT-s-OFDM QPSK	1	1	15.77	15.92	16.02	17.5
BW	MCS Index	Channel Frequence (MHz)		631334 3470.01	633334 3500.01	635332 3529.99	Max. Tune-up
40M	DFT-s-OFDM QPSK	1	1	16.06	15.73	15.88	17.5
BW	MCS Index	Channel Frequence (MHz)		631000 3465	633334 3500.01	635666 3534.99	Max. Tune-up
30M	DFT-s-OFDM QPSK	1	1	15.71	15.84	15.59	17.5
BW	MCS Index	Channel Frequence (MHz)		630668 3460.02	633334 3500.01	636000 3540	Max. Tune-up
20M	DFT-s-OFDM QPSK	1	1	15.84	15.68	16.04	17.5

Full Power

n78 (SCS 30 kHz) (Ant2)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		22.60		24
		1	137		22.67		24
		1	271		22.75		24
		135	0		22.03		23
		135	69		22.30		23
		135	138		21.89		23
		270	0		22.14		23
	DFT-s-OFDM QPSK	1	1		22.85		24
		1	137		22.71		24
		1	271		22.78		24
		135	0		21.72		23
		135	69		22.76		23
		135	138		21.71		23
		270	0		21.68		23
	DFT-s-OFDM 16QAM	1	1		21.78		23
	DFT-s-OFDM 64QAM	1	1		20.46		22
	DFT-s-OFDM 256QAM	1	1		18.35		20
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	22.76	22.81	22.67	24
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	22.71	22.78	22.62	24
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	1	1	22.56	22.67	22.74	24
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	22.63	22.72	22.80	24
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	1	1	22.77	22.71	22.66	24
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	22.69	22.74	22.73	24
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	22.59	22.68	22.65	24
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	22.73	22.70	22.69	24

Full Power

n78 (SCS 30 kHz) (Ant4)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		22.87		24
		1	137		22.90		24
		1	271		22.71		24
		135	0		21.76		23
		135	69		22.21		23
		135	138		21.98		23
		270	0		21.85		23
	DFT-s-OFDM QPSK	1	1		23.03		24
		1	137		22.92		24
		1	271		22.95		24
		135	0		22.01		23
		135	69		22.53		23
		135	138		22.13		23
		270	0		22.09		23
	DFT-s-OFDM 16QAM	1	1		21.85		23
	DFT-s-OFDM 64QAM	1	1		20.38		22
	DFT-s-OFDM 256QAM	1	1		19.16		20
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	22.78	22.96	22.88	24
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	22.89	22.75	22.91	24
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	1	1	22.67	22.83	22.96	24
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	22.78	22.94	22.85	24
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	1	1	22.91	22.99	22.75	24
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	22.86	22.93	22.81	24
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	22.67	22.75	22.79	24
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	22.88	22.83	22.92	24

Full Power

n78 (SCS 30 kHz) (Ant5)							
BW	MCS Index	RB Size	RB Offset		Mid		Max. Tune-up (dBm)
		Channel			633334		
		Frequence (MHz)			3500.01		
100M	DFT-s-OFDM PI/2 BPSK	1	1		23.96		25
		1	137		23.88		25
		1	271		23.73		25
		135	0		22.99		24
		135	69		23.17		24
		135	138		23.25		24
		270	0		23.06		24
	DFT-s-OFDM QPSK	1	1		24.31		25
		1	137		24.22		25
		1	271		24.29		25
		135	0		23.34		24
		135	69		23.73		25
		135	138		23.36		24
		270	0		23.28		24
	DFT-s-OFDM 16QAM	1	1		23.21		24
	DFT-s-OFDM 64QAM	1	1		21.86		23
	DFT-s-OFDM 256QAM	1	1		19.97		21
BW	MCS Index	Channel		633000	633334	633666	Max. Tune-up
		Frequence (MHz)		3495	3500.01	3504.99	
90M	DFT-s-OFDM QPSK	1	1	24.11	24.09	24.23	25
BW	MCS Index	Channel		632668	633334	634000	Max. Tune-up
		Frequence (MHz)		3490.02	3500.01	3510	
80M	DFT-s-OFDM QPSK	1	1	24.17	24.15	24.11	25
BW	MCS Index	Channel		632334	633334	634332	Max. Tune-up
		Frequence (MHz)		3485.01	3500.01	3514.98	
70M	DFT-s-OFDM QPSK	1	1	24.26	24.18	24.05	25
BW	MCS Index	Channel		632000	633334	634666	Max. Tune-up
		Frequence (MHz)		3480	3500.01	3519.99	
60M	DFT-s-OFDM QPSK	1	1	24.15	24.27	24.09	25
BW	MCS Index	Channel		631668	633334	635000	Max. Tune-up
		Frequence (MHz)		3475.02	3500.01	3525	
50M	DFT-s-OFDM QPSK	1	1	24.11	24.15	24.19	25
BW	MCS Index	Channel		631334	633334	635332	Max. Tune-up
		Frequence (MHz)		3470.01	3500.01	3529.98	
40M	DFT-s-OFDM QPSK	1	1	24.17	24.21	24.15	25
BW	MCS Index	Channel		631000	633334	635666	Max. Tune-up
		Frequence (MHz)		3465	3500.01	3534.99	
30M	DFT-s-OFDM QPSK	1	1	24.09	24.13	24.18	25
BW	MCS Index	Channel		630668	633334	636000	Max. Tune-up
		Frequence (MHz)		3460.02	3500.01	3540	
20M	DFT-s-OFDM QPSK	1	1	24.13	24.08	24.22	25

Full Power

n2 (SCS 15 kHz) (Ant1)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.65	23.66	23.63	25
		1	53	23.63	23.64	23.62	25
		1	104	23.71	23.73	23.65	25
		50	0	22.63	22.68	22.72	24
		50	28	22.62	22.71	22.65	24
		50	56	22.72	22.73	22.68	24
		100	0	22.59	22.70	22.63	24
	DFT-s-OFDM QPSK	1	1	23.71	23.76	23.73	25
		1	53	23.65	23.73	23.67	25
		1	104	23.69	23.72	23.63	25
		50	0	22.67	22.75	22.68	24
		50	28	22.60	22.68	22.66	24
		50	56	22.65	22.71	22.63	24
		100	0	22.58	22.72	22.66	24
	DFT-s-OFDM 16QAM	1	1	22.57	22.63	22.53	24
	DFT-s-OFDM 64QAM	1	1	21.28	21.35	21.34	23
	DFT-s-OFDM 256QAM	1	1	18.58	18.67	18.65	20
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	23.70	23.74	23.69	25
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	23.62	23.64	23.52	25
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	23.52	23.57	23.60	25

Full Power

n2 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.25	23.32	23.31	25
		1	53	23.24	23.34	23.33	25
		1	104	23.22	23.28	23.35	25
		50	0	22.46	22.58	22.53	24
		50	28	22.43	22.57	22.47	24
		50	56	22.48	22.53	22.54	24
		100	0	22.47	22.56	22.52	24
	DFT-s-OFDM QPSK	1	1	23.47	23.56	23.53	25
		1	53	23.45	23.51	23.50	25
		1	104	23.41	23.52	23.45	25
		50	0	22.48	22.56	22.45	24
		50	28	22.46	22.54	22.43	24
		50	56	22.42	22.52	22.40	24
		100	0	22.48	22.56	22.49	24
	DFT-s-OFDM 16QAM	1	1	22.38	22.43	22.31	24
	DFT-s-OFDM 64QAM	1	1	21.18	21.27	21.13	23
	DFT-s-OFDM 256QAM	1	1	18.49	18.52	18.50	20
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	23.27	23.34	23.31	25
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	23.23	23.16	23.18	25
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	23.31	23.28	23.17	25

Reduce Power <DSI-1/7>

n2 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	17.55	17.58	17.46	19
		1	53	17.52	17.36	17.70	19
		1	104	17.42	17.54	17.58	19
		50	0	17.52	17.58	17.40	19
		50	28	17.44	17.65	17.49	19
		50	56	17.65	17.57	17.62	19
		100	0	17.75	17.46	17.61	19
	DFT-s-OFDM QPSK	1	1	17.75	17.78	17.62	19
		1	53	17.65	17.67	17.47	19
		1	104	17.44	17.51	17.53	19
		50	0	17.63	17.73	17.69	19
		50	28	17.52	17.45	17.63	19
		50	56	17.61	17.48	17.56	19
		100	0	17.61	17.64	17.56	19
	DFT-s-OFDM 16QAM	1	1	17.76	17.57	17.76	19
	DFT-s-OFDM 64QAM	1	1	17.69	17.67	17.65	19
	DFT-s-OFDM 256QAM	1	1	17.61	17.65	17.39	19
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	17.64	17.61	17.41	19
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	17.68	17.73	17.62	19
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	17.30	17.46	17.40	19

Reduce Power <DSI-2/6/8>

n2 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376000	380000	
		Frequence (MHz)		1860	1880	1900	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	20.18	20.07	20.05	21.5
		1	53	20.03	19.98	20.21	21.5
		1	104	19.96	20.16	20.03	21.5
		50	0	20.03	20.09	19.91	21.5
		50	28	20.06	20.16	20.16	21.5
		50	56	20.22	20.14	20.28	21.5
		100	0	20.21	20.07	20.14	21.5
	DFT-s-OFDM QPSK	1	1	20.26	20.41	20.11	21.5
		1	53	20.19	20.32	19.92	21.5
		1	104	20.11	20.03	19.98	21.5
		50	0	20.32	20.35	20.26	21.5
		50	28	20.17	20.12	20.24	21.5
		50	56	20.24	20.13	20.04	21.5
		100	0	20.12	20.19	19.98	21.5
	DFT-s-OFDM 16QAM	1	1	20.36	20.13	20.26	21.5
	DFT-s-OFDM 64QAM	1	1	20.15	20.35	20.22	21.5
	DFT-s-OFDM 256QAM	1	1	18.31	18.20	18.14	20
BW	MCS Index	Channel		371500	376000	380500	Max. Tune-up
		Frequence (MHz)		1857.5	1880	1902.5	
15M	DFT-s-OFDM QPSK	1	1	20.18	20.29	20.23	21.5
BW	MCS Index	Channel		371000	376000	381000	Max. Tune-up
		Frequence (MHz)		1855	1880	1905	
10M	DFT-s-OFDM QPSK	1	1	20.13	20.38	19.98	21.5
BW	MCS Index	Channel		370500	376000	381500	Max. Tune-up
		Frequence (MHz)		1852.5	1880	1907.5	
5M	DFT-s-OFDM QPSK	1	1	20.21	20.23	20.19	21.5

Full Power

n25 (SCS 15 kHz) (Ant1)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376500	381000	
		Frequence (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.78	23.75	23.79	25
		1	53	23.75	23.74	23.77	25
		1	104	23.74	23.78	23.76	25
		50	0	22.73	22.79	22.82	24
		50	28	22.77	22.74	22.85	24
		50	56	22.79	22.70	22.81	24
		100	0	22.76	22.74	22.82	24
	DFT-s-OFDM QPSK	1	1	23.80	23.89	23.84	25
		1	53	23.78	23.77	23.81	25
		1	104	23.74	23.76	23.82	25
		50	0	22.78	22.83	22.81	24
		50	28	22.74	22.77	22.79	24
		50	56	22.72	22.70	22.76	24
		100	0	22.71	22.87	22.82	24
	DFT-s-OFDM 16QAM	1	1	22.64	22.71	22.80	24
	DFT-s-OFDM 64QAM	1	1	21.39	21.38	21.51	23
	DFT-s-OFDM 256QAM	1	1	18.80	18.72	18.78	20
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	23.80	23.82	23.72	25
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	23.70	23.64	23.71	25
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	23.71	23.69	23.76	25

Full Power

n25 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376500	381000	
		Frequence (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.55	23.57	23.62	25
		1	53	23.54	23.61	23.62	25
		1	104	23.53	23.56	23.59	25
		50	0	22.57	22.65	22.66	24
		50	28	22.62	22.63	22.67	24
		50	56	22.61	22.64	22.73	24
		100	0	22.60	22.62	22.64	24
	DFT-s-OFDM QPSK	1	1	23.61	23.65	23.63	25
		1	53	23.54	23.61	23.56	25
		1	104	23.59	23.56	23.26	25
		50	0	22.57	22.66	22.62	24
		50	28	22.51	22.63	22.55	24
		50	56	22.52	22.61	22.53	24
		100	0	22.58	22.63	22.23	24
	DFT-s-OFDM 16QAM	1	1	22.44	22.56	22.16	24
	DFT-s-OFDM 64QAM	1	1	21.21	21.26	21.18	23
	DFT-s-OFDM 256QAM	1	1	18.55	18.58	18.68	20
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	23.45	23.50	23.51	25
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	23.10	23.30	23.16	25
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	23.27	23.31	23.18	25

Reduce Power <DSI-1/7>

n25 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376500	381000	
		Frequence (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	17.40	17.32	17.39	19
		1	53	17.48	17.37	17.66	19
		1	104	17.32	17.51	17.55	19
		50	0	17.38	17.45	17.28	19
		50	28	17.33	17.58	17.34	19
		50	56	17.49	17.44	17.49	19
		100	0	17.61	17.43	17.62	19
	DFT-s-OFDM QPSK	1	1	17.57	17.67	17.62	19
		1	53	17.49	17.55	17.34	19
		1	104	17.38	17.29	17.49	19
		50	0	17.51	17.58	17.55	19
		50	28	17.48	17.19	17.49	19
		50	56	17.37	17.51	17.43	19
		100	0	17.31	17.43	17.40	19
	DFT-s-OFDM 16QAM	1	1	17.56	17.45	17.59	19
	DFT-s-OFDM 64QAM	1	1	17.47	17.54	17.61	19
	DFT-s-OFDM 256QAM	1	1	17.53	17.53	17.18	19
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	17.37	17.32	17.48	19
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	17.41	17.45	17.36	19
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	17.34	17.16	17.38	19

Reduce Power <DSI-2/6/8>

n25 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		372000	376500	381000	
		Frequence (MHz)		1860	1882.5	1905	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	20.24	20.10	20.12	21.5
		1	53	20.18	20.32	20.25	21.5
		1	104	20.12	20.09	20.24	21.5
		50	0	20.05	19.98	19.72	21.5
		50	28	20.10	20.14	20.02	21.5
		50	56	20.21	20.15	20.24	21.5
		100	0	20.24	20.21	20.07	21.5
	DFT-s-OFDM QPSK	1	1	20.32	20.47	20.28	21.5
		1	53	20.26	20.32	20.12	21.5
		1	104	20.12	20.37	20.19	21.5
		50	0	20.39	20.41	20.33	21.5
		50	28	20.27	20.15	20.23	21.5
		50	56	20.14	20.11	20.12	21.5
		100	0	20.10	20.14	19.96	21.5
	DFT-s-OFDM 16QAM	1	1	20.44	20.08	20.32	21.5
	DFT-s-OFDM 64QAM	1	1	20.09	20.38	20.26	21.5
	DFT-s-OFDM 256QAM	1	1	18.24	18.31	18.19	20
BW	MCS Index	Channel		371500	376500	381500	Max. Tune-up
		Frequence (MHz)		1857.5	1882.5	1907.5	
15M	DFT-s-OFDM QPSK	1	1	20.12	20.09	20.05	21.5
BW	MCS Index	Channel		371000	376500	382000	Max. Tune-up
		Frequence (MHz)		1855	1882.5	1910	
10M	DFT-s-OFDM QPSK	1	1	20.19	20.21	20.09	21.5
BW	MCS Index	Channel		370500	376500	382500	Max. Tune-up
		Frequence (MHz)		1852.5	1882.5	1912.5	
5M	DFT-s-OFDM QPSK	1	1	20.15	20.24	20.17	21.5

Full Power

n66 (SCS 15 kHz) (Ant1)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		344000	349000	354000	
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.58	23.55	23.41	25
		1	53	23.50	23.52	23.37	25
		1	104	23.51	23.55	23.39	25
		50	0	22.59	22.58	22.46	24
		50	28	22.56	22.57	22.45	24
		50	56	22.61	22.58	22.47	24
		100	0	22.55	22.60	22.46	24
	DFT-s-OFDM QPSK	1	1	23.64	23.56	23.46	25
		1	53	23.57	23.51	23.41	25
		1	104	23.62	23.52	23.36	25
		50	0	22.62	22.58	22.49	24
		50	28	22.60	22.52	22.43	24
		50	56	22.57	22.54	22.35	24
		100	0	22.62	22.58	22.39	24
	DFT-s-OFDM 16QAM	1	1	22.52	22.48	22.39	24
	DFT-s-OFDM 64QAM	1	1	21.30	21.26	21.12	23
	DFT-s-OFDM 256QAM	1	1	18.63	18.54	18.37	20
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	23.51	23.53	23.58	25
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	23.55	23.58	23.52	25
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	23.41	23.36	23.46	25

Full Power

n66 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		344000	349000	354000	
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	23.43	23.49	23.38	25
		1	53	23.34	23.42	23.32	25
		1	104	23.48	23.47	23.39	25
		50	0	22.41	22.48	22.51	24
		50	28	22.47	22.46	22.37	24
		50	56	22.45	22.52	22.28	24
		100	0	22.43	22.49	22.35	24
	DFT-s-OFDM QPSK	1	1	23.55	23.48	23.36	25
		1	53	23.41	23.45	23.29	25
		1	104	23.47	23.44	23.33	25
		50	0	22.49	22.44	22.39	24
		50	28	22.37	22.40	22.33	24
		50	56	22.45	22.38	22.32	24
		100	0	22.51	22.49	22.39	24
	DFT-s-OFDM 16QAM	1	1	22.17	22.36	22.29	24
	DFT-s-OFDM 64QAM	1	1	21.09	21.25	21.14	23
	DFT-s-OFDM 256QAM	1	1	18.54	18.45	18.36	20
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	23.28	23.29	23.36	25
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	23.18	23.31	23.27	25
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	23.19	23.24	23.21	25

Reduce Power <DSI-1/7>

n66 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		344000	349000	354000	
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	20.94	20.77	20.83	22.5
		1	53	20.68	20.57	20.94	22.5
		1	104	20.84	20.78	20.89	22.5
		50	0	20.90	20.86	20.78	22.5
		50	28	20.81	20.87	20.89	22.5
		50	56	20.88	20.90	20.91	22.5
		100	0	20.94	20.83	20.89	22.5
	DFT-s-OFDM QPSK	1	1	20.96	20.88	20.75	22.5
		1	53	20.91	20.79	20.67	22.5
		1	104	20.64	20.61	20.60	22.5
		50	0	20.84	20.88	20.87	22.5
		50	28	20.77	20.63	20.80	22.5
		50	56	20.78	20.70	20.81	22.5
		100	0	20.82	20.73	20.81	22.5
	DFT-s-OFDM 16QAM	1	1	20.74	20.77	20.76	22.5
	DFT-s-OFDM 64QAM	1	1	20.81	20.88	20.87	22.5
	DFT-s-OFDM 256QAM	1	1	18.41	18.42	18.36	20
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	20.80	20.71	20.65	22.5
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	20.87	20.75	20.78	22.5
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	20.81	20.84	20.73	22.5

Reduce Power <DSI-2/6/8>

n66 (SCS 15 kHz) (Ant3)							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	Max. Tune-up (dBm)
		Channel		344000	349000	354000	
		Frequence (MHz)		1720	1745	1770	
20M	DFT-s-OFDM Pi/2 BPSK	1	1	20.29	20.24	20.13	22
		1	53	20.09	20.06	20.33	22
		1	104	20.11	20.28	20.26	22
		50	0	20.29	20.32	20.13	22
		50	28	20.13	20.29	20.18	22
		50	56	20.28	20.19	20.32	22
		100	0	20.33	20.19	20.28	22
	DFT-s-OFDM QPSK	1	1	20.43	20.37	20.29	22
		1	53	20.40	20.35	20.15	22
		1	104	20.14	20.12	20.21	22
		50	0	20.35	20.22	20.32	22
		50	28	20.27	20.08	20.31	22
		50	56	20.22	20.18	20.28	22
		100	0	20.33	20.27	20.24	22
	DFT-s-OFDM 16QAM	1	1	20.35	20.26	20.35	22
	DFT-s-OFDM 64QAM	1	1	20.26	20.38	20.35	22
	DFT-s-OFDM 256QAM	1	1	18.20	18.37	18.30	20
BW	MCS Index	Channel		343500	349000	354500	Max. Tune-up
		Frequence (MHz)		1717.5	1745	1772.5	
15M	DFT-s-OFDM QPSK	1	1	20.38	20.22	20.12	22
BW	MCS Index	Channel		343000	349000	355000	Max. Tune-up
		Frequence (MHz)		1715	1745	1775	
10M	DFT-s-OFDM QPSK	1	1	20.25	20.12	20.21	22
BW	MCS Index	Channel		342500	349000	355500	Max. Tune-up
		Frequence (MHz)		1712.5	1745	1777.5	
5M	DFT-s-OFDM QPSK	1	1	20.16	20.18	20.09	22

2.4GHz WLAN

Ant B+11T

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit
802.11b 1Mbps	1	2412	13.01	16.00
	6	2437	14.16	16.00
	11	2462	13.06	17.00
802.11g 6Mbps	1	2412	14.25	16.00
	6	2437	13.63	16.00
	11	2462	13.63	16.00
802.11n(HT20 MCS0)	1	2412	13.51	16.00
	6	2437	13.67	16.00
	11	2462	13.63	16.00
802.11n(HT40 MCS0)	3	2422	14.12	16.00
	6	2437	14.02	16.00
	9	2452	13.39	16.00
802.11ac(HE20 MCS0)	1	2412	13.66	16.00
	6	2437	13.63	16.00
	11	2462	13.63	16.00
802.11ax(HE20 MCS0_RU26)	1	2412	13.12	16.00
	6	2437	13.25	16.00
	11	2462	13.08	16.00
802.11ax(HE20 MCS0_RU51)	1	2412	13.08	16.00
	6	2437	13.08	16.00
	11	2462	13.03	16.00
802.11ax(HE20 MCS0_RU106)	1	2412	13.21	16.00
	6	2437	13.07	16.00
	11	2462	13.08	16.00
802.11ax(HE40 MCS0_RU26)	3	2422	13.51	16.00
	6	2437	13.51	16.00
	9	2452	13.51	16.00
802.11ax(HE40 MCS0_RU51_PILOT)	3	2422	13.79	16.00
	6	2437	13.62	16.00
	9	2452	13.56	16.00

5GHz WLAN

Ant B+11T

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit
802.11a 6Mbps	36	5180	14.68	16.00
	40	5200	14.74	16.00
	48	5240	14.46	16.00
802.11n(HT20 MCS0)	36	5180	14.63	16.00
	40	5200	14.78	16.00
	48	5240	14.67	16.00
802.11n(HT40 MCS0)	38	5190	14.52	16.00
	46	5230	14.62	16.00
802.11ac(VHT20 MCS0)	36	5180	14.74	16.00
	40	5200	14.75	16.00
	48	5240	14.66	16.00
802.11ac(VHT40 MCS0)	38	5190	14.68	16.00
	46	5230	14.63	16.00
802.11ac(VHT80 MCS0)	42	5210	14.64	16.00
802.11ax(HE20 MCS0)	36	5180	14.64	16.00
	40	5200	14.74	16.00
	48	5240	14.64	16.00
802.11ax(HE40 MCS0)	38	5190	14.61	16.00
	46	5230	14.63	16.00
802.11ax(HE80 MCS0)	42	5210	14.64	16.00
802.11ax(HE20 MCS0_RU26)	36	5180	14.12	16.00
	40	5200	14.25	16.00
	48	5240	14.07	16.00
802.11ax(HE20 MCS0_RU51)	36	5180	14.08	16.00
	40	5200	14.08	16.00
	48	5240	14.03	16.00
802.11ax(HE20 MCS0_RU106)	36	5180	14.21	16.00
	40	5200	14.07	16.00
	48	5240	14.08	16.00
802.11ax(HE40 MCS0_RU26)	38	5190	14.51	16.00
	46	5230	14.51	16.00
802.11ax(HE40 MCS0_RU51)	38	5190	14.56	16.00
	46	5230	14.62	16.00
802.11ax(HE40 MCS0_RU106)	38	5190	14.51	16.00
	46	5230	14.51	16.00
802.11ax(HE80 MCS0_RU26)	42	5210	14.79	16.00
802.11ax(HE80 MCS0_RU51)	42	5210	14.68	16.00
802.11ax(HE80 MCS0_RU106)	42	5210	14.64	16.00

5GHz WLAN

Ant B+11T

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit
802.11a 6Mbps	52	5260	13.71	16.00
	60	5300	13.65	16.00
	64	5320	13.58	16.00
802.11n(HT20 MCS0)	52	5260	13.68	16.00
	60	5300	13.59	16.00
	64	5320	13.60	16.00
802.11n(HT40 MCS0)	54	5270	13.68	16.00
	62	5310	13.64	16.00
802.11ac(VHT20 MCS0)	52	5260	13.42	16.00
	60	5300	13.58	16.00
	64	5320	13.54	16.00
802.11ac(VHT40 MCS0)	54	5270	13.53	16.00
	62	5310	13.54	16.00
802.11ac(VHT80 MCS0)	58	5290	13.51	16.00
802.11ax(HE20 MCS0)	52	5260	13.51	16.00
	60	5300	13.58	16.00
	64	5320	13.54	16.00
802.11ax(HE40 MCS0)	54	5270	13.53	16.00
	62	5310	13.54	16.00
802.11ax(HE80 MCS0)	58	5290	13.51	16.00
802.11ax(HE20 MCS0_RU26)	52	5260	13.21	16.00
	60	5300	13.08	16.00
	64	5320	13.07	16.00
802.11ax(HE20 MCS0_RU51)	52	5260	13.07	16.00
	60	5300	13.08	16.00
	64	5320	13.03	16.00
802.11ax(HE20 MCS0_RU106)	52	5260	13.21	16.00
	60	5300	13.08	16.00
	64	5320	13.08	16.00
802.11ax(HE40 MCS0_RU26)	54	5270	13.51	16.00
	62	5310	13.51	16.00
802.11ax(HE40 MCS0_RU51)	54	5270	13.56	16.00
	62	5310	13.62	16.00
802.11ax(HE40 MCS0_RU106)	54	5270	13.51	16.00
	62	5310	13.51	16.00
802.11ax(HE80 MCS0_RU26)	58	5290	13.79	16.00
802.11ax(HE80 MCS0_RU51)	58	5290	13.68	16.00
802.11ax(HE80 MCS0_RU106)	58	5290	13.64	16.00

5GHz WLAN

Ant B+11T

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit
802.11a 6Mbps	100	5500	14.42	17.00
	108	5540	14.52	17.00
	116	5580	14.52	18.00
	132	5660	14.21	18.00
	140	5700	14.65	18.00
802.11n(HT20 MCS0)	100	5500	14.21	17.00
	108	5540	14.14	17.00
	116	5580	14.03	18.00
	132	5660	14.27	18.00
	140	5700	14.65	18.00
802.11n(HT40 MCS0)	102	5510	14.05	17.00
	110	5550	14.05	17.00
	118	5590	14.02	18.00
	134	5670	14.27	18.00
	142	5710	14.68	18.00
802.11ac(VHT20 MCS0)	100	5500	13.72	17.00
	108	5540	13.73	17.00
	116	5580	13.64	18.00
	132	5660	13.71	18.00
	140	5700	14.08	18.00
802.11ac(VHT40 MCS0)	102	5510	13.74	17.00
	110	5550	13.72	17.00
	118	5590	13.73	18.00
	134	5670	13.71	18.00
	142	5710	14.08	18.00
802.11ac(VHT80 MCS0)	106	5530	13.71	17.00
	122	5610	13.68	18.00
	138	5690	13.64	18.00
802.11ax(HE20 MCS0)	100	5500	13.64	17.00
	108	5540	13.64	17.00
	116	5580	13.64	18.00
	132	5660	13.64	18.00
	140	5700	14.08	18.00
802.11ax(HE40 MCS0)	102	5510	13.64	17.00
	110	5550	13.64	17.00
	118	5590	13.64	18.00
	134	5670	13.64	18.00
	142	5710	14.08	18.00
802.11ax(HE80 MCS0)	106	5530	13.64	17.00
	122	5610	13.64	18.00
	138	5690	13.64	18.00
802.11ax(HE20 MCS0_RU26)	100	5500	13.21	17.00
	108	5540	13.21	17.00
	116	5580	13.21	18.00
	132	5660	13.21	18.00
	140	5700	13.68	18.00
802.11ax(HE20 MCS0_RU51)	100	5500	13.21	17.00
	108	5540	13.21	17.00
	116	5580	13.21	18.00
	132	5660	13.21	18.00
	140	5700	13.68	18.00
802.11ax(HE20 MCS0_RU106)	100	5500	13.21	17.00
	108	5540	13.21	17.00
	116	5580	13.21	18.00
	132	5660	13.21	18.00
	140	5700	13.68	18.00
802.11ax(HE40 MCS0_RU26)	102	5510	13.21	17.00
	110	5550	13.21	17.00
	118	5590	13.21	18.00
	134	5670	13.21	18.00
	142	5710	13.68	18.00
802.11ax(HE40 MCS0_RU51)	102	5510	13.21	17.00
	110	5550	13.21	17.00
	118	5590	13.21	18.00
	134	5670	13.21	18.00
	142	5710	13.68	18.00
802.11ax(HE40 MCS0_RU106)	102	5510	13.21	17.00
	110	5550	13.21	17.00
	118	5590	13.21	18.00
	134	5670	13.21	18.00
	142	5710	13.68	18.00
802.11ax(HE80 MCS0_RU26)	106	5530	13.21	17.00
	122	5610	13.21	18.00
	138	5690	13.21	18.00
802.11ax(HE80 MCS0_RU51)	106	5530	13.21	17.00
	122	5610	13.21	18.00
	138	5690	13.21	18.00
802.11ax(HE80 MCS0_RU106)	106	5530	13.21	17.00
	122	5610	13.21	18.00
	138	5690	13.21	18.00

5GHz WLAN

Ant B+11T

Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit
802.11a 6Mbps	149	5745	13.63	17.00
	157	5785	13.65	17.00
	165	5825	13.58	17.00
802.11n(HT20 MCS0)	149	5745	13.59	17.00
	157	5785	13.59	17.00
	165	5825	13.60	17.00
802.11n(HT40 MCS0)	151	5755	13.62	17.00
	159	5795	13.60	17.00
802.11ac(VHT20 MCS0)	149	5745	13.63	17.00
	157	5785	13.54	17.00
	165	5825	13.54	17.00
802.11ac(VHT40 MCS0)	151	5755	13.54	17.00
	159	5795	13.51	17.00
802.11ac(VHT80 MCS0)	155	5775	13.51	17.00
802.11ax(HE20 MCS0)	149	5745	13.51	17.00
	157	5785	13.51	17.00
	165	5825	13.51	17.00
802.11ax(HE40 MCS0)	151	5755	13.51	17.00
	159	5795	13.51	17.00
802.11ax(HE80 MCS0)	155	5775	13.51	17.00
802.11ax(HE20 MCS0_RU26)	149	5745	13.21	17.00
	157	5785	13.21	17.00
	165	5825	13.21	17.00
802.11ax(HE20 MCS0_RU51)	149	5745	13.21	17.00
	157	5785	13.21	17.00
	165	5825	13.21	17.00
802.11ax(HE20 MCS0_RU106)	149	5745	13.21	17.00
	157	5785	13.21	17.00
	165	5825	13.21	17.00
802.11ax(HE40 MCS0_RU26)	151	5755	13.21	17.00
	159	5795	13.21	17.00
802.11ax(HE40 MCS0_RU51)	151	5755	13.21	17.00
	159	5795	13.21	17.00
802.11ax(HE40 MCS0_RU106)	151	5755	13.21	17.00
	159	5795	13.21	17.00
802.11ax(HE80 MCS0_RU26)	155	5775	13.21	17.00
802.11ax(HE80 MCS0_RU51)	155	5775	13.21	17.00
802.11ax(HE80 MCS0_RU106)	155	5775	13.21	17.00

Ant B

BT	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit
BLE	1M	0	2402	1.38	3.00
		19	2440	1.40	3.00
		39	2480	1.50	3.00
	2M	0	2402	1.34	3.00
		19	2440	1.33	3.00
		39	2480	1.39	3.00
	S1	0	2402	1.39	3.00
		19	2440	1.40	3.00
		39	2480	1.50	3.00
	S8	0	2402	1.40	3.00
		19	2440	1.40	3.00
		39	2480	1.49	3.00
BR/EDR	GFSK	0	2402	10.88	12.00
		39	2441	10.88	12.00
		78	2480	10.63	12.00
	2DQPSK	0	2402	7.72	9.00
		39	2441	7.50	9.00
		78	2480	7.51	9.00
	3DQPSK	0	2402	7.51	9.00
		39	2441	7.54	9.00
		78	2480	7.51	9.00

Ant TE

BT	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-up Limit
BLE	1M	0	2402	0.33	2.00
		19	2440	0.32	2.00
		39	2480	0.32	2.00
	2M	0	2402	0.32	2.00
		19	2440	0.32	2.00
		39	2480	0.32	2.00
	S1	0	2402	0.32	2.00
		19	2440	0.32	2.00
		39	2480	0.32	2.00
	S8	0	2402	0.32	2.00
		19	2440	0.32	2.00
		39	2480	0.32	2.00
BR/EDR	GFSK	0	2402	0.32	2.00
		39	2441	0.32	2.00
		78	2480	0.32	2.00
	2DQPSK	0	2402	0.32	2.00
		39	2441	0.32	2.00
		78	2480	0.32	2.00
	3DQPSK	0	2402	0.32	2.00
		39	2441	0.32	2.00
		78	2480	0.32	2.00

Appendix E. SAR Results for Exposure Condition

The SAR Results for Exposure Condition is shown as below.

< Head Exposure Condition >

<GSM/WCDMA>

Plot No.	Band	Mode	Test Position	Channel	Ant	Power State	Sample	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Scaling Factor	Scaled 1g SAR
P01	GSM850	GPRS 2Tx Slot	Right Cheek	189	Ant0	Full	1	32.00	31.24	-0.02	0.153	1.191	0.18
	GSM850	GPRS 2Tx Slot	Right Tilted	189	Ant0	Full	1	32.00	31.24	0.06	0.076	1.191	0.09
	GSM850	GPRS 2Tx Slot	Left Cheek	189	Ant0	Full	1	32.00	31.24	0.07	0.112	1.191	0.13
	GSM850	GPRS 2Tx Slot	Left Tilted	189	Ant0	Full	1	32.00	31.24	-0.15	0.082	1.191	0.10
	GSM1900	GPRS 2Tx Slot	Right Cheek	661	Ant1	Full	1	29.00	28.26	0.05	0.085	1.186	0.10
	GSM1900	GPRS 2Tx Slot	Right Tilted	661	Ant1	Full	1	29.00	28.26	0.15	0.061	1.186	0.07
	GSM1900	GPRS 2Tx Slot	Left Cheek	661	Ant1	Full	1	29.00	28.26	0.09	0.142	1.186	0.17
	GSM1900	GPRS 2Tx Slot	Left Tilted	661	Ant1	Full	1	29.00	28.26	-0.12	0.051	1.186	0.06
	GSM1900	GPRS 2Tx Slot	Right Cheek	661	Ant3	DSI-1/7	1	26.00	24.72	0.03	0.656	1.343	0.88
	GSM1900	GPRS 2Tx Slot	Right Tilted	661	Ant3	DSI-1/7	1	26.00	24.72	0.01	0.726	1.343	0.97
	GSM1900	GPRS 2Tx Slot	Left Cheek	661	Ant3	DSI-1/7	1	26.00	24.72	0.06	0.514	1.343	0.69
	GSM1900	GPRS 2Tx Slot	Left Tilted	661	Ant3	DSI-1/7	1	26.00	24.72	-0.18	0.676	1.343	0.91
	GSM1900	GPRS 2Tx Slot	Right Cheek	512	Ant3	DSI-1/7	1	26.00	24.23	-0.16	0.617	1.503	0.93
	GSM1900	GPRS 2Tx Slot	Right Cheek	810	Ant3	DSI-1/7	1	26.00	24.70	-0.05	0.679	1.349	0.92
	GSM1900	GPRS 2Tx Slot	Right Tilted	512	Ant3	DSI-1/7	1	26.00	24.23	-0.03	0.657	1.503	0.99
P02	GSM1900	GPRS 2Tx Slot	Right Tilted	810	Ant3	DSI-1/7	1	26.00	24.70	0.07	0.766	1.349	1.03
	GSM1900	GPRS 2Tx Slot	Left Tilted	512	Ant3	DSI-1/7	1	26.00	24.23	0.03	0.529	1.503	0.80
	GSM1900	GPRS 2Tx Slot	Left Tilted	810	Ant3	DSI-1/7	1	26.00	24.70	-0.10	0.635	1.349	0.86
	GSM1900	GPRS 2Tx Slot	Right Tilted	810	Ant3	DSI-1/7	2	26.00	24.70	0.08	0.692	1.349	0.93
	WCDMA II	RMC12.2K	Right Cheek	9400	Ant1	Full	1	25.50	23.61	-0.15	0.162	1.545	0.25
	WCDMA II	RMC12.2K	Right Tilted	9400	Ant1	Full	1	25.50	23.61	0.06	0.112	1.545	0.17
	WCDMA II	RMC12.2K	Left Cheek	9400	Ant1	Full	1	25.50	23.61	0.04	0.273	1.545	0.42
	WCDMA II	RMC12.2K	Left Tilted	9400	Ant1	Full	1	25.50	23.61	-0.10	0.081	1.545	0.13
	WCDMA II	RMC12.2K	Right Cheek	9400	Ant3	DSI-1/7	1	22.00	20.17	-0.15	0.438	1.524	0.67
	WCDMA II	RMC12.2K	Right Tilted	9400	Ant3	DSI-1/7	1	22.00	20.17	0.08	0.545	1.524	0.83
	WCDMA II	RMC12.2K	Left Cheek	9400	Ant3	DSI-1/7	1	22.00	20.17	0.10	0.296	1.524	0.45
	WCDMA II	RMC12.2K	Left Tilted	9400	Ant3	DSI-1/7	1	22.00	20.17	0.06	0.263	1.524	0.40
P03	WCDMA II	RMC12.2K	Right Tilted	9262	Ant3	DSI-1/7	1	22.00	20.06	0.05	0.614	1.563	0.96
	WCDMA II	RMC12.2K	Right Tilted	9538	Ant3	DSI-1/7	1	22.00	20.13	0.19	0.582	1.538	0.90
	WCDMA IV	RMC12.2K	Right Cheek	1312	Ant1	Full	1	25.50	23.67	-0.06	0.125	1.524	0.19
	WCDMA IV	RMC12.2K	Right Tilted	1312	Ant1	Full	1	25.50	23.67	-0.15	0.094	1.524	0.14
	WCDMA IV	RMC12.2K	Left Cheek	1312	Ant1	Full	1	25.50	23.67	0.10	0.244	1.524	0.37
	WCDMA IV	RMC12.2K	Left Tilted	1312	Ant1	Full	1	25.50	23.67	0.03	0.102	1.524	0.16
	WCDMA IV	RMC12.2K	Right Cheek	1513	Ant3	DSI-1/7	1	20.50	18.64	0.05	0.144	1.535	0.22
P04	WCDMA IV	RMC12.2K	Right Tilted	1513	Ant3	DSI-1/7	1	20.50	18.64	-0.16	0.638	1.535	0.98
	WCDMA IV	RMC12.2K	Left Cheek	1513	Ant3	DSI-1/7	1	20.50	18.64	0.09	0.251	1.535	0.39
	WCDMA IV	RMC12.2K	Left Tilted	1513	Ant3	DSI-1/7	1	20.50	18.64	-0.07	0.356	1.535	0.55
	WCDMA IV	RMC12.2K	Right Tilted	1312	Ant3	DSI-1/7	1	20.50	18.53	-0.15	0.475	1.574	0.75
	WCDMA IV	RMC12.2K	Right Tilted	1413	Ant3	DSI-1/7	1	20.50	18.59	0.19	0.511	1.552	0.79
	WCDMA IV	RMC12.2K	Right Tilted	1513	Ant3	DSI-1/7	2	20.50	18.64	0.04	0.568	1.535	0.87
	WCDMA V	RMC12.2K	Right Cheek	4182	Ant0	Full	1	26.00	24.53	-0.11	0.090	1.403	0.13
	WCDMA V	RMC12.2K	Right Tilted	4182	Ant0	Full	1	26.00	24.53	0.14	0.096	1.403	0.13
P05	WCDMA V	RMC12.2K	Left Cheek	4182	Ant0	Full	1	26.00	24.53	-0.04	0.129	1.403	0.18
	WCDMA V	RMC12.2K	Left Tilted	4182	Ant0	Full	1	26.00	24.53	0.01	0.101	1.403	0.14

< Head Exposure Condition >

<LTE>

Plot No.	Band	Mode	Test Position	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	LTE 7	QPSK20M	Right Cheek	21100	Ant0	Full	1	1	0	-	25.00	23.59	0.14	0.156	-	1.384	0.22
	LTE 7	QPSK20M	Right Tilted	21100	Ant0	Full	1	1	0	-	25.00	23.59	0.04	0.094	-	1.384	0.13
	LTE 7	QPSK20M	Left Cheek	21100	Ant0	Full	1	1	0	-	25.00	23.59	0.09	0.240	-	1.384	0.33
	LTE 7	QPSK20M	Left Tilted	21100	Ant0	Full	1	1	0	-	25.00	23.59	-0.04	0.103	-	1.384	0.14
	LTE 7	QPSK20M	Right Cheek	21100	Ant0	Full	1	50	0	-	24.00	22.39	-0.04	0.110	-	1.449	0.16
	LTE 7	QPSK20M	Right Tilted	21100	Ant0	Full	1	50	0	-	24.00	22.39	0.07	0.077	-	1.449	0.11
	LTE 7	QPSK20M	Left Cheek	21100	Ant0	Full	1	50	0	-	24.00	22.39	-0.15	0.209	-	1.449	0.30
	LTE 7	QPSK20M	Left Tilted	21100	Ant0	Full	1	50	0	-	24.00	22.39	-0.03	0.075	-	1.449	0.11
	LTE 7C	QPSK20M	Left Cheek	PCC:21152 SCC:21350	Ant0	Full	1	PCC:1 SCC:1	PCC:99 SCC:0	-	25.00	24.04	0.12	0.182	-	1.247	0.23
	LTE 7	QPSK20M	Right Cheek	21100	Ant3	DSI7	1	1	0	-	18.50	17.35	-0.16	0.580	-	1.303	0.76
	LTE 7	QPSK20M	Right Tilted	21100	Ant3	DSI7	1	1	0	-	18.50	17.35	0.05	0.377	-	1.303	0.49
	LTE 7	QPSK20M	Left Cheek	21100	Ant3	DSI7	1	1	0	-	18.50	17.35	0.07	0.121	-	1.303	0.16
	LTE 7	QPSK20M	Left Tilted	21100	Ant3	DSI7	1	1	0	-	18.50	17.35	-0.19	0.148	-	1.303	0.19
P06	LTE 7	QPSK20M	Right Cheek	21100	Ant3	DSI7	1	50	0	-	18.50	17.30	-0.09	0.667	-	1.318	0.88
	LTE 7	QPSK20M	Right Tilted	21100	Ant3	DSI7	1	50	0	-	18.50	17.30	0.06	0.361	-	1.318	0.48
	LTE 7	QPSK20M	Left Cheek	21100	Ant3	DSI7	1	50	0	-	18.50	17.30	0.02	0.128	-	1.318	0.17
	LTE 7	QPSK20M	Left Tilted	21100	Ant3	DSI7	1	50	0	-	18.50	17.30	-0.03	0.156	-	1.318	0.21
	LTE 7	QPSK20M	Right Cheek	20850	Ant3	DSI7	1	1	0	-	18.50	17.19	0.18	0.589	-	1.352	0.80
	LTE 7	QPSK20M	Right Cheek	21350	Ant3	DSI7	1	1	0	-	18.50	17.22	0.11	0.597	-	1.343	0.80
	LTE 7	QPSK20M	Right Cheek	21100	Ant3	DSI7	1	100	0	-	18.50	17.15	-0.14	0.552	-	1.365	0.75
P07	LTE 12	QPSK10M	Right Cheek	23060	Ant0	Full	1	1	24	-	25.50	24.21	0.02	0.092	-	1.346	0.12
	LTE 12	QPSK10M	Right Tilted	23060	Ant0	Full	1	1	24	-	25.50	24.21	0.13	0.057	-	1.346	0.08
	LTE 12	QPSK10M	Left Cheek	23060	Ant0	Full	1	1	24	-	25.50	24.21	-0.07	0.066	-	1.346	0.09
	LTE 12	QPSK10M	Left Tilted	23060	Ant0	Full	1	1	24	-	25.50	24.21	-0.06	0.048	-	1.346	0.06
	LTE 12	QPSK10M	Right Cheek	23060	Ant0	Full	1	25	12	-	24.50	23.26	0.09	0.077	-	1.330	0.10
	LTE 12	QPSK10M	Right Tilted	23060	Ant0	Full	1	25	12	-	24.50	23.26	-0.08	0.046	-	1.330	0.06
	LTE 12	QPSK10M	Left Cheek	23060	Ant0	Full	1	25	12	-	24.50	23.26	0.02	0.054	-	1.330	0.07
	LTE 12	QPSK10M	Left Tilted	23060	Ant0	Full	1	25	12	-	24.50	23.26	-0.02	0.045	-	1.330	0.06
P08	LTE 13	QPSK10M	Right Cheek	23230	Ant0	Full	1	1	24	-	25.50	24.41	0.07	0.143	-	1.285	0.18
	LTE 13	QPSK10M	Right Tilted	23230	Ant0	Full	1	1	24	-	25.50	24.41	-0.06	0.096	-	1.285	0.12
	LTE 13	QPSK10M	Left Cheek	23230	Ant0	Full	1	1	24	-	25.50	24.41	0.14	0.102	-	1.285	0.13
	LTE 13	QPSK10M	Left Tilted	23230	Ant0	Full	1	1	24	-	25.50	24.41	0.05	0.076	-	1.285	0.10
	LTE 13	QPSK10M	Right Cheek	23230	Ant0	Full	1	25	12	-	24.50	23.42	0.08	0.133	-	1.282	0.17
	LTE 13	QPSK10M	Right Tilted	23230	Ant0	Full	1	25	12	-	24.50	23.42	-0.12	0.077	-	1.282	0.10
	LTE 13	QPSK10M	Left Cheek	23230	Ant0	Full	1	25	12	-	24.50	23.42	0.07	0.081	-	1.282	0.10
	LTE 13	QPSK10M	Left Tilted	23230	Ant0	Full	1	25	12	-	24.50	23.42	0.05	0.059	-	1.282	0.08
	LTE 25	QPSK20M	Right Cheek	26340	Ant1	Full	1	1	99	-	25.00	23.31	0.11	0.179	-	1.476	0.26
	LTE 25	QPSK20M	Right Tilted	26340	Ant1	Full	1	1	99	-	25.00	23.31	-0.02	0.145	-	1.476	0.21
	LTE 25	QPSK20M	Left Cheek	26340	Ant1	Full	1	1	99	-	25.00	23.31	0.05	0.275	-	1.476	0.41
	LTE 25	QPSK20M	Left Tilted	26340	Ant1	Full	1	1	99	-	25.00	23.31	-0.03	0.144	-	1.476	0.21
	LTE 25	QPSK20M	Right Cheek	26340	Ant1	Full	1	50	50	-	24.00	22.42	0.15	0.145	-	1.439	0.21
	LTE 25	QPSK20M	Right Tilted	26340	Ant1	Full	1	50	50	-	24.00	22.42	-0.02	0.107	-	1.439	0.15
	LTE 25	QPSK20M	Left Cheek	26340	Ant1	Full	1	50	50	-	24.00	22.42	0.09	0.225	-	1.439	0.32
	LTE 25	QPSK20M	Left Tilted	26340	Ant1	Full	1	50	50	-	24.00	22.42	0.11	0.085	-	1.439	0.12
	LTE 25	QPSK20M	Right Cheek	26340	Ant3	DSI-1	1	1	99	-	19.00	17.65	-0.06	0.517	-	1.365	0.71
	LTE 25	QPSK20M	Right Tilted	26340	Ant3	DSI-1	1	1	99	-	19.00	17.65	0.01	0.657	-	1.365	0.90
	LTE 25	QPSK20M	Left Cheek	26340	Ant3	DSI-1	1	1	99	-	19.00	17.65	0.05	0.335	-	1.365	0.46
	LTE 25	QPSK20M	Left Tilted	26340	Ant3	DSI-1	1	1	99	-	19.00	17.65	0.11	0.442	-	1.365	0.60
	LTE 25	QPSK20M	Right Cheek	26340	Ant3	DSI-1	1	50	50	-	19.00	17.48	0.06	0.500	-	1.419	0.71
P09	LTE 25	QPSK20M	Right Tilted	26340	Ant3	DSI-1	1	50	50	-	19.00	17.48	-0.02	0.681	-	1.419	0.97
	LTE 25	QPSK20M	Left Cheek	26340	Ant3	DSI-1	1	50	50	-	19.00	17.48	0.03	0.330	-	1.419	0.47
	LTE 25	QPSK20M	Left Tilted	26340	Ant3	DSI-1	1	50	50	-	19.00	17.48	-0.05	0.477	-	1.419	0.68
	LTE 25	QPSK20M	Right Tilted	26140	Ant3	DSI-1	1	1	99	-	19.00	17.47	-0.04	0.474	-	1.422	0.67
	LTE 25	QPSK20M	Right Tilted	26590	Ant3	DSI-1	1	1	99	-	19.00	17.59	-0.15	0.489	-	1.384	0.68
	LTE 25	QPSK20M	Right Tilted	26140	Ant3	DSI-1	1	50	50	-	19.00	17.35	0.18	0.573	-	1.462	0.84
	LTE 25	QPSK20M	Right Tilted	26590	Ant3	DSI-1	1	50	50	-	19.00	17.39	0.02	0.566	-	1.449	0.82
	LTE 25	QPSK20M	Right Tilted	26340	Ant3	DSI-1	1	100	0	-	19.00	17.58	-0.07	0.545	-	1.387	0.76
	LTE 25	QPSK20M	Right Cheek	26340	Ant3	DSI7	1	1	99	-	18.00	16.73	0.02	0.393	-	1.340	0.53
	LTE 25	QPSK20M	Right Tilted	26340	Ant3	DSI7	1	1	99	-	18.00	16.73	-0.11	0.513	-	1.340	0.69
	LTE 25	QPSK20M	Left Cheek	26340	Ant3	DSI7	1	1	99	-	18.00	16.73	-0.02	0.248	-	1.340	0.33
	LTE 25	QPSK20M	Left Tilted	26340	Ant3	DSI7	1	1	99	-	18.00	16.73	0.08	0.335	-	1.340	0.45
	LTE 25	QPSK20M	Right Cheek	26340	Ant3	DSI7	1	50	50	-	18.00	16.57	-0.02	0.404	-	1.390	0.56
	LTE 25	QPSK20M	Right Tilted	26340	Ant3	DSI7	1	50	50	-	18.00	16.57	0.09	0.509	-	1.390	0.71
	LTE 25	QPSK20M	Left Cheek	26340	Ant3	DSI7	1	50	50	-	18.00	16.57	-0.11	0.249	-	1.390	0.35
	LTE 25	QPSK20M	Left Tilted	26340	Ant3	DSI7	1	50	50	-	18.00	16.57	0.13	0.342	-	1.390	0.48
	LTE 26	QPSK15M	Right Cheek	26865	Ant0	Full	1	1	0	-	25.50	23.83	0.01	0.102	-	1.469	0.15
	LTE 26	QPSK15M	Right Tilted	26865	Ant0	Full	1	1	0	-	25.50	23.83	0.02	0.054	-	1.469	0.08
	LTE 26	QPSK15M	Left Cheek	26865	Ant0	Full	1	1	0	-	25.50	23.83	-0.11	0.074	-	1.469	0.11
	LTE 26	QPSK15M	Left Tilted	26865	Ant0	Full	1	1	0	-	25.50	23.83	0.16	0.063	-	1.469	0.09
P10	LTE 26	QPSK15M	Right Cheek	26865	Ant0	Full	1	36	0	-	24.50	22.85	0.02	0.105	-	1.462	0.15
	LTE 26	QPSK15M	Right Tilted	26865	Ant0	Full	1	36	0	-	24.50	22.85	0.08	0.055	-	1.462	0.08
	LTE 26	QPSK15M	Left Cheek	26865	Ant0	Full	1	36	0	-	24.50	22.85	0.04	0.084	-	1.462	0.12
	LTE 26	QPSK15M	Left Tilted	26865	Ant0	Full	1	36	0	-	24.50	22.85	-0.15	0.067	-	1.462	0.10
	LTE 38	QPSK20M	Right Cheek	37850	Ant0	Full	1	1	0	62.9	25.00	23.45	-0.04	0.063	1.006	1.429	0.09
	LTE 38	QPSK20M	Right Tilted	37850	Ant0	Full	1	1	0	62.9	25.00	23.45	0.15	0.047	1.006	1.429	0.07
	LTE 38	QPSK20M	Left Cheek	37850	Ant0	Full	1	1	0	62.9	25.00	23.45	0.03	0.144	1.006	1.429	0.21
	LTE 38	QPSK20M	Left Tilted	37850	Ant0	Full	1	1	0	62.9	25.00	23.45	0.14	0.000	1.006	1.429	0.00
	LTE 38	QPSK20M	Right Cheek	37850	Ant0	Full	1	50	0	62.9	24.00	22.53	-0.02	0.070	1.006	1.403	0.10
	LTE 38	QPSK20M	Right Tilted	37850	Ant0	Full	1	50	0	62.9	24.00	22.53	0.11	0.053	1.006	1.403	0.07
P11	LTE 38	QPSK20M	Left Cheek	37850	Ant0	Full	1	50	0	62.9	24.00	22.53	0.06	0.161	1.006	1.403	0.23
	LTE 38	QPSK20M	Left Tilted	37850	Ant0	Full	1	50	0	62.9	24.00	22.53	-0.02	0.000	1.006	1.403	0.00
	LTE 38C	QPSK20M	Left Cheek	PCC:37850 SCC:38048	Ant0	Full	1	PCC:1 SCC:1	PCC:99 SCC:0	62.9	25.00	23.92	-0.15	0.126	1.006	1.282	0.16
	LTE 41	QPSK20M	Right Cheek	41490	Ant0	Full	1	1	0	62.9	24.00	22.48	0.08	0.061	1.006	1.419	0.09
	LTE 41	QPSK20M	Right Tilted	41490	Ant0	Full	1	1	0	62.9	24.00	22.48	-0.15	0.044	1.006	1.419	0.06
	LTE 41	QPSK20M	Left Cheek	41490	Ant0	Full	1	1	0	62.9	24.00	22.48	0.05	0.104	1.006	1.419	0.15
	LTE 41	QPSK20M	Left Tilted	41490	Ant0	Full	1	1	0	62.9	24.00	22.48	0.03	0.000	1.006	1.419	0.00
	LTE 41	QPSK20M	Right Cheek	41490	Ant0	Full	1	50	0	62.9	23.00	21.65	0.07	0.048	1.006	1.365	0.07
	LTE 41	QPSK20M	Right Tilted	41490	Ant0	Full	1	50	0	62.9	23.00	21.65	0.01	0.000	1.006	1.365	0.00
	LTE 41	QPSK20M	Left Cheek	41490	Ant0	Full	1	50	0	62.9	23.00	21.65	0.06	0.108	1.006	1.365	0.15
	LTE 41	QPSK20M	Left Tilted	41490	Ant0	Full	1	50	0	62.9	23.00	21.65	-0.14	0.000	1.006	1.365	0.00
	LTE 41C	QPSK20M	Left Cheek	PCC:40621 SCC:40719	Ant0	Full	1	PCC:1 SCC:1	PCC:99 SCC:0	62.9	24.00	22.96	0.06	0.089	1.006	1.271	0.11
	LTE 41 PC2	QPSK20M	Right Cheek	41490	Ant0	Full	1	1	0	42.9	27.00	25.49	0.09	0.041	1.009	1.416	0.06
	LTE 41 PC2	QPSK20M	Right Tilted	41490	Ant0	Full	1	1	0	42.9	27.00	25.49	-0.15	0.000	1.009	1.416	0.00
P12	LTE 41 PC2	QPSK20M	Left Cheek	41490	Ant0	Full	1	1	0	42.9	27.00	25.49	-0.09	0.126	1.009	1.416	0.18
	LTE 41 PC2	QPSK20M	Left Tilted	41490	Ant0	Full	1	1	0	42.9	27.00	25.49	0.05	0.000	1.009	1.416	0.00
	LTE 41 PC2	QPSK20M	Right Cheek	41490	Ant0	Full	1	50	0	42.9	26.00	24.49	0.07	0.000	1.009	1.416	0.00
	LTE 41 PC2	QPSK20M	Right Tilted	41490	Ant0	Full	1	50	0	42.9	26.00	24.49	0.11	0.000	1.009	1.416	0.00
	LTE 41 PC2	QPSK20M	Left Cheek	41490	Ant0	Full	1	50	0	42.9	26.00	24.49	0.08	0.072	1.009	1.416	0.10
	LTE 41 PC2	QPSK20M	Left Tilted	41490	Ant0	Full	1	50	0	42.9	26.00	24.49	0.13	0.000	1.009	1.416	0.00
	LTE 66	QPSK20M	Right Cheek	132322	Ant1	Full	1	1	99	-	25.00	23.54	-0.04	0.099	-	1.400	0.14
	LTE 66	QPSK20M	Right Tilted	132322	Ant1	Full	1	1	99	-	25.00	23.54	-0.03	0.072	-	1.400	0.10
	LTE 66	QPSK20M	Left Cheek	132322	Ant1	Full	1	1	99	-	25.00	23.54	0.09	0.210	-	1.400	0.29
	LTE 66	QPSK20M	Left Tilted	132322	Ant1	Full	1	1	99	-	25.00	23.54	0.15	0.086	-	1.400	0.12
	LTE 66	QPSK20M	Right Cheek	132322	Ant1	Full	1	50	50	-	24.00	22.65	0.10	0.106	-	1.365	0.14
	LTE 66	QPSK20M	Right Tilted	132322	Ant1	Full	1	50	50	-	24.00	22.65	0.07	0.073	-	1.365	0.10
	LTE 66	QPSK20M	Left Cheek	132322	Ant1	Full	1	50	50	-	24.00	22.65	0.05	0.271	-	1.365	0.37
	LTE 66	QPSK20M	Left Tilted	132322	Ant1	Full	1	50	50	-	24.00	22.65	-0.11	0.088	-	1.365	0.12
	LTE 66B	QPSK20M	Left Cheek	PCC:132523 SCC:132622	Ant1	Full	1	PCC:1 SCC:1	PCC:49 SCC:0	-	25.00	23.89	0.04	0.186	-	1.291	0.24
	LTE 66C	QPSK20M	Left Cheek	PCC:132374 SCC:132572	Ant1	Full	1	PCC:1 SCC:1	PCC:99 SCC:0	-	25.00	24.18	0.13	0.231	-	1.208	0.28
	LTE 66	QPSK20M	Right Cheek	132322	Ant3	DSI-1	1	1	99	-	21.00	19.62	0.15	0.678	-	1.374	0.93
	LTE 66	QPSK20M	Right Tilted	132322	Ant3	DSI-1	1	1	99	-	21.00	19.62	-0.10	0.716	-	1.374	0.98
	LTE 66	QPSK20M	Left Cheek	132322	Ant3	DSI-1	1	1	99	-	21.00	19.62	0.13	0.356	-	1.374	0.49
	LTE 66	QPSK20M	Left Tilted	132322	Ant3	DSI-1	1	1	99	-	21.00	19.62	0.11	0.425	-	1.374	0.58
	LTE 66	QPSK20M	Right Cheek	132322	Ant3	DSI-1	1	50	50	-	21.00	19.54	0.09	0.634	-	1.400	0.89
	LTE 66	QPSK20M	Right Tilted	132322	Ant3	DSI-1	1	50	50	-	21.00	19.54	0.02	0.686	-	1.400	0.96
	LTE 66	QPSK20M	Left Cheek	132322	Ant3	DSI-1	1	50	50	-	21.00	19.54	0.05	0.353	-	1.400	0.49
	LTE 66	QPSK20M	Left Tilted	132322	Ant3	DSI-1	1	50	50	-	21.00	19.54	0.13	0.432	-	1.400	0.60
	LTE 66	QPSK20M	Right Cheek	132072	Ant3	DSI-1	1	1	99	-	21.00	19.42	0.01	0.583	-	1.439	0.84
	LTE 66	QPSK20M	Right Cheek	132572	Ant3	DSI-1	1	1	99	-	21.00	19.47	0.08	0.720	-	1.422	1.02
	LTE 66	QPSK20M	Right Tilted	132072	Ant3	DSI-1	1	1	99	-	21.00	19.42	0.11	0.601	-	1.439	0.86
	LTE 66	QPSK20M	Right Tilted	132572	Ant3	DSI-1	1	1	99	-	21.00	19.47	-0.16	0.709	-	1.422	1.01
	LTE 66	QPSK20M	Right Cheek	132072	Ant3	DSI-1	1	50	50	-	21.00	19.36	0.07	0.587	-	1.459	0.86
P13	LTE 66	QPSK20M	Right Cheek	132572	Ant3	DSI-1	1	50	50	-	21.00	19.47	-0.05	0.769	-	1.422	1.09
	LTE 66	QPSK20M	Right Tilted	132072	Ant3	DSI-1	1	50	50	-	21.00	19.36	0.05	0.617	-	1.459	0.90
	LTE 66	QPSK20M	Right Tilted	132572	Ant3	DSI-1	1	50	50	-	21.00	19.47	0.04	0.713	-	1.422	1.01
	LTE 66	QPSK20M	Right Cheek	132322	Ant3	DSI-1	1	100	0	-	21.00	19.43	0.19	0.575	-	1.435	0.83
	LTE 66	QPSK20M	Right Tilted	132322	Ant3	DSI-1	1	100	0	-	21.00	19.43	-0.08	0.626	-	1.435	0.90
	LTE 66	QPSK20M	Right Cheek	132572	Ant3	DSI-1	2	50	50	-	21.00	19.47	0.13	0.679	-	1.422	0.97
	LTE 66	QPSK20M	Right Cheek	132322	Ant3	DSI7	1	1	99	-	20.00	18.73	-0.13	0.400	-	1.340	0.54
	LTE 66	QPSK20M	Right Tilted	132322	Ant3	DSI7	1	1	99	-	20.00	18.73	-0.05	0.484	-	1.340	0.65
	LTE 66	QPSK20M	Left Cheek	132322	Ant3	DSI7	1	1	99	-	20.00	18.73	0.15	0.229	-	1.340	0.31
	LTE 66	QPSK20M	Left Tilted	132322	Ant3	DSI7	1	1	99	-	20.00	18.73	0.12	0.282	-	1.340	0.38
	LTE 66	QPSK20M	Right Cheek	132322	Ant3	DSI7	1	50	50	-	20.00	18.59	0.14	0.411	-	1.384	0.57
	LTE 66	QPSK20M	Right Tilted	132322	Ant3	DSI7	1	50	50	-	20.00	18.59	-0.05	0.513	-	1.384	0.71
	LTE 66	QPSK20M	Left Cheek	132322	Ant3	DSI7	1	50	50	-	20.00	18.59	-0.07	0.240	-	1.384	0.33
	LTE 66	QPSK20M	Left Tilted	132322	Ant3	DSI7	1	50	50	-	20.00	18.59	0.03	0.282	-	1.384	0.39
	LTE 71	QPSK20M	Right Cheek	133322	Ant0	Full	1	1	0	-	25.00	23.69	0.06	0.067	-	1.352	0.09
	LTE 71	QPSK20M	Right Tilted	133322	Ant0	Full	1	1	0	-	25.00	23.69	-0.11	0.000	-	1.352	0.00
	LTE 71	QPSK20M	Left Cheek	133322	Ant0	Full	1	1	0	-	25.00	23.69	0.04	0.052	-	1.352	0.07
	LTE 71	QPSK20M	Left Tilted	133322	Ant0	Full	1	1	0	-	25.00	23.69	0.19	0.000	-	1.352	0.00
P14	LTE 71	QPSK20M	Right Cheek	133322	Ant0	Full	1	50	0	-	24.00	22.67	0.16	0.081	-	1.358	0.11
	LTE 71	QPSK20M	Right Tilted	133322	Ant0	Full	1	50	0	-	24.00	22.67	-0.05	0.048	-	1.358	0.07
	LTE 71	QPSK20M	Left Cheek	133322	Ant0	Full	1	50	0	-	24.00	22.67	-0.09	0.060	-	1.358	0.08
	LTE 71	QPSK20M	Left Tilted	133322	Ant0	Full	1	50	0	-	24.00	22.67	0.13	0.000	-	1.358	0.00

< Head Exposure Condition >

<NR>

Plot No.	Band	Mode	Test Position	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
P15	n5	DFT-QPSK20M	Right Cheek	167300	Ant0	Full	1	1	1	-	25.50	24.18	0.09	0.206	-	1.355	0.28
	n5	DFT-QPSK20M	Right Tilted	167300	Ant0	Full	1	1	1	-	25.50	24.18	0.07	0.086	-	1.355	0.12
	n5	DFT-QPSK20M	Left Cheek	167300	Ant0	Full	1	1	1	-	25.50	24.18	-0.05	0.122	-	1.355	0.17
	n5	DFT-QPSK20M	Left Tilted	167300	Ant0	Full	1	1	1	-	25.50	24.18	0.02	0.099	-	1.355	0.13
	n5	DFT-QPSK20M	Right Cheek	167300	Ant0	Full	1	50	0	-	24.50	23.18	-0.15	0.139	-	1.355	0.19
	n5	DFT-QPSK20M	Right Tilted	167300	Ant0	Full	1	50	0	-	24.50	23.18	0.03	0.065	-	1.355	0.09
	n5	DFT-QPSK20M	Left Cheek	167300	Ant0	Full	1	50	0	-	24.50	23.18	0.16	0.096	-	1.355	0.13
	n5	DFT-QPSK20M	Left Tilted	167300	Ant0	Full	1	50	0	-	24.50	23.18	-0.07	0.074	-	1.355	0.10
	n7	DFT-QPSK20M	Right Cheek	502000	Ant0	Full	1	1	1	-	25.00	23.51	-0.14	0.162	-	1.409	0.23
	n7	DFT-QPSK20M	Right Tilted	502000	Ant0	Full	1	1	1	-	25.00	23.51	-0.11	0.100	-	1.409	0.14
	n7	DFT-QPSK20M	Left Cheek	502000	Ant0	Full	1	1	1	-	25.00	23.51	-0.02	0.283	-	1.409	0.40
	n7	DFT-QPSK20M	Left Tilted	502000	Ant0	Full	1	1	1	-	25.00	23.51	0.16	0.132	-	1.409	0.19
	n7	DFT-QPSK20M	Right Cheek	502000	Ant0	Full	1	50	0	-	24.00	22.44	0.02	0.123	-	1.432	0.18
	n7	DFT-QPSK20M	Right Tilted	502000	Ant0	Full	1	50	0	-	24.00	22.44	-0.04	0.077	-	1.432	0.11
	n7	DFT-QPSK20M	Left Cheek	502000	Ant0	Full	1	50	0	-	24.00	22.44	-0.05	0.271	-	1.432	0.39
	n7	DFT-QPSK20M	Left Tilted	502000	Ant0	Full	1	50	0	-	24.00	22.44	0.08	0.094	-	1.432	0.13
P16	n7	DFT-QPSK20M	Right Cheek	502000	Ant3	DSI7	1	1	1	-	18.00	16.33	-0.04	0.569	-	1.469	0.84
	n7	DFT-QPSK20M	Right Tilted	502000	Ant3	DSI7	1	1	1	-	18.00	16.33	0.04	0.285	-	1.469	0.42
	n7	DFT-QPSK20M	Left Cheek	502000	Ant3	DSI7	1	1	1	-	18.00	16.33	0.09	0.101	-	1.469	0.15
	n7	DFT-QPSK20M	Left Tilted	502000	Ant3	DSI7	1	1	1	-	18.00	16.33	0.04	0.123	-	1.469	0.18
	n7	DFT-QPSK20M	Right Cheek	502000	Ant3	DSI7	1	50	28	-	18.00	16.25	-0.11	0.470	-	1.496	0.70
	n7	DFT-QPSK20M	Right Tilted	502000	Ant3	DSI7	1	50	28	-	18.00	16.25	0.06	0.280	-	1.496	0.42
	n7	DFT-QPSK20M	Left Cheek	502000	Ant3	DSI7	1	50	28	-	18.00	16.25	-0.01	0.113	-	1.496	0.17
	n7	DFT-QPSK20M	Left Tilted	502000	Ant3	DSI7	1	50	28	-	18.00	16.25	0.09	0.122	-	1.496	0.18
	n7	DFT-QPSK20M	Right Cheek	507000	Ant3	DSI7	1	1	1	-	18.00	16.23	-0.07	0.538	-	1.503	0.81
	n7	DFT-QPSK20M	Right Cheek	512000	Ant3	DSI7	1	1	1	-	18.00	16.27	0.10	0.513	-	1.489	0.76
	n7	DFT-QPSK20M	Right Cheek	502000	Ant3	DSI7	1	100	0	-	18.00	16.14	0.13	0.522	-	1.535	0.80
	n25	DFT-QPSK20M	Right Cheek	376500	Ant1	Full	1	1	1	-	25.00	23.89	0.02	0.155	-	1.291	0.20
	n25	DFT-QPSK20M	Right Tilted	376500	Ant1	Full	1	1	1	-	25.00	23.89	-0.12	0.090	-	1.291	0.12
	n25	DFT-QPSK20M	Left Cheek	376500	Ant1	Full	1	1	1	-	25.00	23.89	0.01	0.280	-	1.291	0.36
	n25	DFT-QPSK20M	Left Tilted	376500	Ant1	Full	1	1	1	-	25.00	23.89	0.09	0.087	-	1.291	0.11
	n25	DFT-QPSK20M	Right Cheek	376500	Ant1	Full	1	50	0	-	24.00	22.83	0.05	0.128	-	1.309	0.17
	n25	DFT-QPSK20M	Right Tilted	376500	Ant1	Full	1	50	0	-	24.00	22.83	0.15	0.080	-	1.309	0.10
	n25	DFT-QPSK20M	Left Cheek	376500	Ant1	Full	1	50	0	-	24.00	22.83	-0.02	0.215	-	1.309	0.28
	n25	DFT-QPSK20M	Left Tilted	376500	Ant1	Full	1	50	0	-	24.00	22.83	0.13	0.064	-	1.309	0.08
	n25	DFT-QPSK20M	Right Cheek	376500	Ant3	DSI-1/7	1	1	1	-	19.00	17.67	0.05	0.541	-	1.358	0.73
	n25	DFT-QPSK20M	Right Tilted	376500	Ant3	DSI-1/7	1	1	1	-	19.00	17.67	0.05	0.680	-	1.358	0.92
	n25	DFT-QPSK20M	Left Cheek	376500	Ant3	DSI-1/7	1	1	1	-	19.00	17.67	0.16	0.376	-	1.358	0.51
	n25	DFT-QPSK20M	Left Tilted	376500	Ant3	DSI-1/7	1	1	1	-	19.00	17.67	-0.07	0.470	-	1.358	0.64
	n25	DFT-QPSK20M	Right Cheek	376500	Ant3	DSI-1/7	1	50	0	-	19.00	17.58	0.19	0.569	-	1.387	0.79
P17	n25	DFT-QPSK20M	Right Tilted	376500	Ant3	DSI-1/7	1	50	0	-	19.00	17.58	0.14	0.728	-	1.387	1.01
	n25	DFT-QPSK20M	Left Cheek	376500	Ant3	DSI-1/7	1	50	0	-	19.00	17.58	-0.13	0.375	-	1.387	0.52
	n25	DFT-QPSK20M	Left Tilted	376500	Ant3	DSI-1/7	1	50	0	-	19.00	17.58	0.14	0.500	-	1.387	0.69
	n25	DFT-QPSK20M	Right Tilted	372000	Ant3	DSI-1/7	1	1	1	-	19.00	17.57	0.05	0.691	-	1.390	0.96
	n25	DFT-QPSK20M	Right Tilted	381000	Ant3	DSI-1/7	1	1	1	-	19.00	17.62	0.04	0.661	-	1.374	0.91
	n25	DFT-QPSK20M	Right Tilted	372000	Ant3	DSI-1/7	1	50	0	-	19.00	17.51	0.01	0.672	-	1.409	0.95
	n25	DFT-QPSK20M	Right Tilted	381000	Ant3	DSI-1/7	1	50	0	-	19.00	17.55	-0.09	0.644	-	1.396	0.90
	n25	DFT-QPSK20M	Right Tilted	376500	Ant3	DSI-1/7	1	100	0	-	19.00	17.43	0.04	0.671	-	1.435	0.96
	n38	DFT-QPSK40M	Right Cheek	519000	Ant0	Full	1	1	1	100	25.00	23.39	0.05	0.153	-	1.449	0.22
	n38	DFT-QPSK40M	Right Tilted	519000	Ant0	Full	1	1	1	100	25.00	23.39	0.09	0.096	-	1.449	0.14
	n38	DFT-QPSK40M	Left Cheek	519000	Ant0	Full	1	1	1	100	25.00	23.39	-0.01	0.254	-	1.449	0.37
	n38	DFT-QPSK40M	Left Tilted	519000	Ant0	Full	1	1	1	100	25.00	23.39	-0.07	0.076	-	1.449	0.11
	n38	DFT-QPSK40M	Right Cheek	519000	Ant0	Full	1	50	0	100	24.00	22.35	0.13	0.120	-	1.462	0.18
	n38	DFT-QPSK40M	Right Tilted	519000	Ant0	Full	1	50	0	100	24.00	22.35	-0.06	0.071	-	1.462	0.10
	n38	DFT-QPSK40M	Left Cheek	519000	Ant0	Full	1	50	0	100	24.00	22.35	0.13	0.237	-	1.462	0.35
	n38	DFT-QPSK40M	Left Tilted	519000	Ant0	Full	1	50	0	100	24.00	22.35	0.18	0.058	-	1.462	0.08
P18	n38	DFT-QPSK40M	Right Cheek	519000	Ant3	DSI7	1	1	1	100	18.00	16.62	-0.05	0.734	-	1.374	1.01
	n38	DFT-QPSK40M	Right Tilted	519000	Ant3	DSI7	1	1	1	100	18.00	16.62	-0.09	0.406	-	1.374	0.56
	n38	DFT-QPSK40M	Left Cheek	519000	Ant3	DSI7	1	1	1	100	18.00	16.62	0.01	0.119	-	1.374	0.16
	n38	DFT-QPSK40M	Left Tilted	519000	Ant3	DSI7	1	1	1	100	18.00	16.62	-0.15	0.141	-	1.374	0.19
	n38	DFT-QPSK40M	Right Cheek	519000	Ant3	DSI7	1	50	28	100	18.00	16.43	-0.01	0.612	-	1.435	0.88
	n38	DFT-QPSK40M	Right Tilted	519000	Ant3	DSI7	1	50	28	100	18.00	16.43	0.18	0.383	-	1.435	0.55
	n38	DFT-QPSK40M	Left Cheek	519000	Ant3	DSI7	1	50	28	100	18.00	16.43	-0.04	0.129	-	1.435	0.19
	n38	DFT-QPSK40M	Left Tilted	519000	Ant3	DSI7	1	50	28	100	18.00	16.43	0.13	0.132	-	1.435	0.19
	n38	DFT-QPSK40M	Right Cheek	518000	Ant3	DSI7	1	1	1	100	18.00	16.56	0.02	0.684	-	1.393	0.95
	n38	DFT-QPSK40M	Right Cheek	520000	Ant3	DSI7	1	1	1	100	18.00	16.42	-0.05	0.625	-	1.439	0.90
	n38	DFT-QPSK40M	Right Cheek	518000	Ant3	DSI7	1	50	28	100	18.00	16.38	0.14	0.633	-	1.452	0.92
	n38	DFT-QPSK40M	Right Cheek	520000	Ant3	DSI7	1	50	28	100	18.00	16.41	0.13	0.617	-	1.442	0.89
	n38	DFT-QPSK40M	Right Cheek	519000	Ant3	DSI7	1	100	0	100	18.00	16.29	-0.19	0.665	-	1.483	0.99
	n41	DFT-QPSK100M	Right Cheek	509202	Ant0	Full	1	1	1	100	24.00	22.33	-0.11	0.121	-	1.469	0.18
	n41	DFT-QPSK100M	Right Tilted	509202	Ant0	Full	1	1	1	100	24.00	22.33	-0.06	0.117	-	1.469	0.17
	n41	DFT-QPSK100M	Left Cheek	509202	Ant0	Full	1	1	1	100	24.00	22.33	-0.04	0.137	-	1.469	0.20
	n41	DFT-QPSK100M	Left Tilted	509202	Ant0	Full	1	1	1	100	24.00	22.33	0.01	0.123	-	1.469	0.18
	n41	DFT-QPSK100M	Right Cheek	509202	Ant0	Full	1	135	69	100	23.00	22.21	-0.15	0.114	-	1.199	0.14
	n41	DFT-QPSK100M	Right Tilted	509202	Ant0	Full	1	135	69	100	23.00	22.21	0.08	0.121	-	1.199	0.15
	n41	DFT-QPSK100M	Left Cheek	509202	Ant0	Full	1	135	69	100	23.00	22.21	0.03	0.119	-	1.199	0.14
	n41	DFT-QPSK100M	Left Tilted	509202	Ant0	Full	1	135	69	100	23.00	22.21	-0.11	0.131	-	1.199	0.16
	n41 PC2	DFT-QPSK100M	Right Cheek	509202	Ant0	Full	1	1	1	50	27.00	25.44	-0.10	0.136	-	1.432	0.19
	n41 PC2	DFT-QPSK100M	Right Tilted	509202	Ant0	Full	1	1	1	50	27.00	25.44	0.11	0.084	-	1.432	0.12
	n41 PC2	DFT-QPSK100M	Left Cheek	509202	Ant0	Full	1	1	1	50	27.00	25.44	-0.02	0.216	-	1.432	0.31
	n41 PC2	DFT-QPSK100M	Left Tilted	509202	Ant0	Full	1	1	1	50	27.00	25.44	-0.10	0.106	-	1.432	0.15
	n41 PC2	DFT-QPSK100M	Right Cheek	509202	Ant0	Full	1	135	69	50	26.00	25.13	0.13	0.120	-	1.222	0.15
	n41 PC2	DFT-QPSK100M	Right Tilted	509202	Ant0	Full	1	135	69	50	26.00	25.13	0.09	0.078	-	1.222	0.10
	n41 PC2	DFT-QPSK100M	Left Cheek	509202	Ant0	Full	1	135	69	50	26.00	25.13	-0.08	0.206	-	1.222	0.25
	n41 PC2	DFT-QPSK100M	Left Tilted	509202	Ant0	Full	1	135	69	50	26.00	25.13	0.17	0.062	-	1.222	0.08
	n41	DFT-QPSK100M	Right Cheek	509202	Ant2	Full	1	1	1	5	24.50	23.72	0.00	0.000	-	1.197	0.00
	n41	DFT-QPSK100M	Right Tilted	509202	Ant2	Full	1	1	1	5	24.50	23.72	0.00	0.000	-	1.197	0.00
	n41	DFT-QPSK100M	Left Cheek	509202	Ant2	Full	1	1	1	5	24.50	23.72	0.00	0.000	-	1.197	0.00
	n41	DFT-QPSK100M	Left Tilted	509202	Ant2	Full	1	1	1	5	24.50	23.72	0.00	0.000	-	1.197	0.00
	n41	DFT-QPSK100M	Right Cheek	509202	Ant2	Full	1	135	0	5	23.50	22.77	0.00	0.000	-	1.183	0.00
	n41	DFT-QPSK100M	Right Tilted	509202	Ant2	Full	1	135	0	5	23.50	22.77	0.00	0.000	-	1.183	0.00
	n41	DFT-QPSK100M	Left Cheek	509202	Ant2	Full	1	135	0	5	23.50	22.77	0.00	0.000	-	1.183	0.00
	n41	DFT-QPSK100M	Left Tilted	509202	Ant2	Full	1	135	0	5	23.50	22.77	0.00	0.000	-	1.183	0.00
P19	n41	DFT-QPSK100M	Right Cheek	509202	Ant3	DSI7	1	1	1	100	18.00	16.76	-0.04	0.571	-	1.330	0.76
	n41	DFT-QPSK100M	Right Tilted	509202	Ant3	DSI7	1	1	1	100	18.00	16.76	0.11	0.303	-	1.330	0.40
	n41	DFT-QPSK100M	Left Cheek	509202	Ant3	DSI7	1	1	1	100	18.00	16.76	0.03	0.116	-	1.330	0.15
	n41	DFT-QPSK100M	Left Tilted	509202	Ant3	DSI7	1	1	1	100	18.00	16.76	-0.15	0.114	-	1.330	0.15
	n41	DFT-QPSK100M	Right Cheek	509202	Ant3	DSI7	1	135	69	100	18.00	16.59	0.12	0.532	-	1.384	0.74
	n41	DFT-QPSK100M	Right Tilted	509202	Ant3	DSI7	1	135	69	100	18.00	16.59	0.12	0.331	-	1.384	0.46
	n41	DFT-QPSK100M	Left Cheek	509202	Ant3	DSI7	1	135	69	100	18.00	16.59	-0.07	0.109	-	1.384	0.15
	n41	DFT-QPSK100M	Left Tilted	509202	Ant3	DSI7	1	135	69	100	18.00	16.59	-0.05	0.128	-	1.384	0.18
	n41	DFT-QPSK100M	Right Cheek	509202	Ant5	Full	1	1	1	5	23.00	21.56	0.00	0.000	-	1.393	0.00
	n41	DFT-QPSK100M	Right Tilted	509202	Ant5	Full	1	1	1	5	23.00	21.56	0.00	0.000	-	1.393	0.00
	n41	DFT-QPSK100M	Left Cheek	509202	Ant5	Full	1	1	1	5	23.00	21.56	0.00	0.000	-	1.393	0.00
	n41	DFT-QPSK100M	Left Tilted	509202	Ant5	Full	1	1	1	5	23.00	21.56	0.00	0.000	-	1.393	0.00
	n41	DFT-QPSK100M	Right Cheek	509202	Ant5	Full	1	135	0	5	22.00	20.83	0.00	0.000	-	1.309	0.00
	n41	DFT-QPSK100M	Right Tilted	509202	Ant5	Full	1	135	0	5	22.00	20.83	0.00	0.000	-	1.309	0.00
	n41	DFT-QPSK100M	Left Cheek	509202	Ant5	Full	1	135	0	5	22.00	20.83	0.00	0.000	-	1.309	0.00
	n41	DFT-QPSK100M	Left Tilted	509202	Ant5	Full	1	135	0	5	22.00	20.83	0.00	0.000	-	1.309	0.00

Plot No.	Band	Mode	Test Position	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	n48	DFT-QPSK40M	Right Cheek	641666	Ant6	DSI-1/7	1	1	1	100	16.00	14.37	0.16	0.298	-	1.455	0.43
	n48	DFT-QPSK40M	Right Tilted	641666	Ant6	DSI-1/7	1	1	1	100	16.00	14.37	0.05	0.272	-	1.455	0.40
P20	n48	DFT-QPSK40M	Left Cheek	641666	Ant6	DSI-1/7	1	1	1	100	16.00	14.37	0.05	0.534	-	1.455	0.78
	n48	DFT-QPSK40M	Left Tilted	641666	Ant6	DSI-1/7	1	1	1	100	16.00	14.37	0.09	0.532	-	1.455	0.77
	n48	DFT-QPSK40M	Right Cheek	641666	Ant6	DSI-1/7	1	50	28	100	16.00	14.27	-0.17	0.304	-	1.489	0.45
	n48	DFT-QPSK40M	Right Tilted	641666	Ant6	DSI-1/7	1	50	28	100	16.00	14.27	-0.18	0.277	-	1.489	0.41
	n48	DFT-QPSK40M	Left Cheek	641666	Ant6	DSI-1/7	1	50	28	100	16.00	14.27	0.13	0.492	-	1.489	0.73
	n48	DFT-QPSK40M	Left Tilted	641666	Ant6	DSI-1/7	1	50	28	100	16.00	14.27	0.09	0.505	-	1.489	0.75
	n66	DFT-QPSK20M	Right Cheek	344000	Ant1	Full	1	1	1	-	25.00	23.64	0.13	0.122	-	1.368	0.17
	n66	DFT-QPSK20M	Right Tilted	344000	Ant1	Full	1	1	1	-	25.00	23.64	-0.07	0.103	-	1.368	0.14
	n66	DFT-QPSK20M	Left Cheek	344000	Ant1	Full	1	1	1	-	25.00	23.64	-0.06	0.278	-	1.368	0.38
	n66	DFT-QPSK20M	Left Tilted	344000	Ant1	Full	1	1	1	-	25.00	23.64	0.02	0.115	-	1.368	0.16
	n66	DFT-QPSK20M	Right Cheek	344000	Ant1	Full	1	50	0	-	24.00	22.62	0.11	0.097	-	1.374	0.13
	n66	DFT-QPSK20M	Right Tilted	344000	Ant1	Full	1	50	0	-	24.00	22.62	-0.03	0.078	-	1.374	0.11
	n66	DFT-QPSK20M	Left Cheek	344000	Ant1	Full	1	50	0	-	24.00	22.62	0.17	0.240	-	1.374	0.33
	n66	DFT-QPSK20M	Left Tilted	344000	Ant1	Full	1	50	0	-	24.00	22.62	0.16	0.091	-	1.374	0.13
	n66	DFT-QPSK20M	Right Cheek	344000	Ant3	DSI-1/7	1	1	1	-	22.50	20.96	0.05	0.582	-	1.426	0.83
	n66	DFT-QPSK20M	Right Tilted	344000	Ant3	DSI-1/7	1	1	1	-	22.50	20.96	0.17	0.676	-	1.426	0.96
	n66	DFT-QPSK20M	Left Cheek	344000	Ant3	DSI-1/7	1	1	1	-	22.50	20.96	-0.09	0.439	-	1.426	0.63
	n66	DFT-QPSK20M	Left Tilted	344000	Ant3	DSI-1/7	1	1	1	-	22.50	20.96	0.13	0.429	-	1.426	0.61
	n66	DFT-QPSK20M	Right Cheek	344000	Ant3	DSI-1/7	1	50	0	-	22.50	20.84	0.04	0.556	-	1.466	0.81
	n66	DFT-QPSK20M	Right Tilted	344000	Ant3	DSI-1/7	1	50	0	-	22.50	20.84	-0.02	0.662	-	1.466	0.97
	n66	DFT-QPSK20M	Left Cheek	344000	Ant3	DSI-1/7	1	50	0	-	22.50	20.84	0.11	0.448	-	1.466	0.66
	n66	DFT-QPSK20M	Left Tilted	344000	Ant3	DSI-1/7	1	50	0	-	22.50	20.84	-0.02	0.404	-	1.466	0.59
	n66	DFT-QPSK20M	Right Cheek	349000	Ant3	DSI-1/7	1	1	1	-	22.50	20.88	0.05	0.625	-	1.452	0.91
	n66	DFT-QPSK20M	Right Cheek	354000	Ant3	DSI-1/7	1	1	1	-	22.50	20.75	0.11	0.721	-	1.496	1.08
	n66	DFT-QPSK20M	Right Tilted	349000	Ant3	DSI-1/7	1	1	1	-	22.50	20.88	0.02	0.741	-	1.452	1.08
P21	n66	DFT-QPSK20M	Right Tilted	354000	Ant3	DSI-1/7	1	1	1	-	22.50	20.75	-0.18	0.824	-	1.496	1.23
	n66	DFT-QPSK20M	Right Cheek	349000	Ant3	DSI-1/7	1	50	0	-	22.50	20.88	-0.08	0.616	-	1.452	0.89
	n66	DFT-QPSK20M	Right Cheek	354000	Ant3	DSI-1/7	1	50	0	-	22.50	20.87	0.07	0.708	-	1.455	1.03
	n66	DFT-QPSK20M	Right Tilted	349000	Ant3	DSI-1/7	1	50	0	-	22.50	20.88	0.12	0.695	-	1.452	1.01
	n66	DFT-QPSK20M	Right Tilted	354000	Ant3	DSI-1/7	1	50	0	-	22.50	20.87	0.08	0.842	-	1.455	1.23
	n66	DFT-QPSK20M	Right Cheek	344000	Ant3	DSI-1/7	1	100	0	-	22.50	20.82	0.06	0.585	-	1.472	0.86
	n66	DFT-QPSK20M	Right Tilted	344000	Ant3	DSI-1/7	1	100	0	-	22.50	20.82	0.11	0.686	-	1.472	1.01
P22	n71	DFT-QPSK20M	Right Cheek	137600	Ant0	Full	1	1	1	-	25.00	24.09	0.08	0.127	-	1.233	0.16
	n71	DFT-QPSK20M	Right Tilted	137600	Ant0	Full	1	1	1	-	25.00	24.09	0.19	0.064	-	1.233	0.08
	n71	DFT-QPSK20M	Left Cheek	137600	Ant0	Full	1	1	1	-	25.00	24.09	0.13	0.076	-	1.233	0.09
	n71	DFT-QPSK20M	Left Tilted	137600	Ant0	Full	1	1	1	-	25.00	24.09	0.03	0.044	-	1.233	0.05
	n71	DFT-QPSK20M	Right Cheek	137600	Ant0	Full	1	50	0	-	24.00	23.06	-0.07	0.097	-	1.242	0.12
	n71	DFT-QPSK20M	Right Tilted	137600	Ant0	Full	1	50	0	-	24.00	23.06	0.03	0.052	-	1.242	0.06
	n71	DFT-QPSK20M	Left Cheek	137600	Ant0	Full	1	50	0	-	24.00	23.06	0.04	0.065	-	1.242	0.08
	n71	DFT-QPSK20M	Left Tilted	137600	Ant0	Full	1	50	0	-	24.00	23.06	0.05	0.000	-	1.242	0.00

Plot No.	Band	Mode	Test Position	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	n77	DFT-QPSK100M	Right Cheek	633334	Ant2	Full	1	1	1	5	21.00	20.57	0.00	0.000	-	1.104	0.00
	n77	DFT-QPSK100M	Right Tilted	633334	Ant2	Full	1	1	1	5	21.00	20.57	0.00	0.000	-	1.104	0.00
	n77	DFT-QPSK100M	Left Cheek	633334	Ant2	Full	1	1	1	5	21.00	20.57	0.00	0.000	-	1.104	0.00
	n77	DFT-QPSK100M	Left Tilted	633334	Ant2	Full	1	1	1	5	21.00	20.57	0.00	0.000	-	1.104	0.00
	n77	DFT-QPSK100M	Right Cheek	633334	Ant2	Full	1	135	69	5	21.00	20.45	0.00	0.000	-	1.135	0.00
	n77	DFT-QPSK100M	Right Tilted	633334	Ant2	Full	1	135	69	5	21.00	20.45	0.00	0.000	-	1.135	0.00
	n77	DFT-QPSK100M	Left Cheek	633334	Ant2	Full	1	135	69	5	21.00	20.45	0.00	0.000	-	1.135	0.00
	n77	DFT-QPSK100M	Left Tilted	633334	Ant2	Full	1	135	69	5	21.00	20.45	0.00	0.000	-	1.135	0.00
	n77	DFT-QPSK100M	Right Cheek	656000	Ant2	Full	1	1	1	5	21.00	20.47	0.00	0.000	-	1.130	0.00
	n77	DFT-QPSK100M	Right Tilted	656000	Ant2	Full	1	1	1	5	21.00	20.47	0.00	0.000	-	1.130	0.00
	n77	DFT-QPSK100M	Left Cheek	656000	Ant2	Full	1	1	1	5	21.00	20.47	0.00	0.000	-	1.130	0.00
	n77	DFT-QPSK100M	Left Tilted	656000	Ant2	Full	1	1	1	5	21.00	20.47	0.00	0.000	-	1.130	0.00
	n77	DFT-QPSK100M	Right Cheek	656000	Ant2	Full	1	135	69	5	21.00	20.33	0.00	0.000	-	1.167	0.00
	n77	DFT-QPSK100M	Right Tilted	656000	Ant2	Full	1	135	69	5	21.00	20.33	0.00	0.000	-	1.167	0.00
	n77	DFT-QPSK100M	Left Cheek	656000	Ant2	Full	1	135	69	5	21.00	20.33	0.00	0.000	-	1.167	0.00
	n77	DFT-QPSK100M	Left Tilted	656000	Ant2	Full	1	135	69	5	21.00	20.33	0.00	0.000	-	1.167	0.00
	n77	DFT-QPSK100M	Right Cheek	633334	Ant4	Full	1	1	1	5	23.00	21.43	0.00	0.000	-	1.435	0.00
	n77	DFT-QPSK100M	Right Tilted	633334	Ant4	Full	1	1	1	5	23.00	21.43	0.00	0.000	-	1.435	0.00
	n77	DFT-QPSK100M	Left Cheek	633334	Ant4	Full	1	1	1	5	23.00	21.43	0.00	0.000	-	1.435	0.00
	n77	DFT-QPSK100M	Left Tilted	633334	Ant4	Full	1	1	1	5	23.00	21.43	0.00	0.000	-	1.435	0.00
	n77	DFT-QPSK100M	Right Cheek	633334	Ant4	Full	1	135	69	5	22.00	21.18	0.00	0.000	-	1.208	0.00
	n77	DFT-QPSK100M	Right Tilted	633334	Ant4	Full	1	135	69	5	22.00	21.18	0.00	0.000	-	1.208	0.00
	n77	DFT-QPSK100M	Left Cheek	633334	Ant4	Full	1	135	69	5	22.00	21.18	0.00	0.000	-	1.208	0.00
	n77	DFT-QPSK100M	Left Tilted	633334	Ant4	Full	1	135	69	5	22.00	21.18	0.00	0.000	-	1.208	0.00
	n77	DFT-QPSK100M	Right Cheek	656000	Ant4	Full	1	1	1	5	23.00	21.58	0.00	0.000	-	1.387	0.00
	n77	DFT-QPSK100M	Right Tilted	656000	Ant4	Full	1	1	1	5	23.00	21.58	0.00	0.000	-	1.387	0.00
	n77	DFT-QPSK100M	Left Cheek	656000	Ant4	Full	1	1	1	5	23.00	21.58	0.00	0.000	-	1.387	0.00
	n77	DFT-QPSK100M	Left Tilted	656000	Ant4	Full	1	1	1	5	23.00	21.58	0.00	0.000	-	1.387	0.00
	n77	DFT-QPSK100M	Right Cheek	656000	Ant4	Full	1	135	69	5	22.00	21.37	0.00	0.000	-	1.156	0.00
	n77	DFT-QPSK100M	Right Tilted	656000	Ant4	Full	1	135	69	5	22.00	21.37	0.00	0.000	-	1.156	0.00
	n77	DFT-QPSK100M	Left Cheek	656000	Ant4	Full	1	135	69	5	22.00	21.37	0.00	0.000	-	1.156	0.00
	n77	DFT-QPSK100M	Left Tilted	656000	Ant4	Full	1	135	69	5	22.00	21.37	0.00	0.000	-	1.156	0.00
	n77	DFT-QPSK100M	Right Cheek	633334	Ant5	Full	1	1	1	5	22.00	20.63	0.00	0.000	-	1.371	0.00
	n77	DFT-QPSK100M	Right Tilted	633334	Ant5	Full	1	1	1	5	22.00	20.63	0.00	0.000	-	1.371	0.00
	n77	DFT-QPSK100M	Left Cheek	633334	Ant5	Full	1	1	1	5	22.00	20.63	0.00	0.000	-	1.371	0.00
	n77	DFT-QPSK100M	Left Tilted	633334	Ant5	Full	1	1	1	5	22.00	20.63	0.00	0.000	-	1.371	0.00
	n77	DFT-QPSK100M	Right Cheek	633334	Ant5	Full	1	135	69	5	21.00	20.16	0.00	0.000	-	1.213	0.00
	n77	DFT-QPSK100M	Right Tilted	633334	Ant5	Full	1	135	69	5	21.00	20.16	0.00	0.000	-	1.213	0.00
	n77	DFT-QPSK100M	Left Cheek	633334	Ant5	Full	1	135	69	5	21.00	20.16	0.00	0.000	-	1.213	0.00
	n77	DFT-QPSK100M	Left Tilted	633334	Ant5	Full	1	135	69	5	21.00	20.16	0.00	0.000	-	1.213	0.00
	n77	DFT-QPSK100M	Right Cheek	656000	Ant5	Full	1	1	1	5	22.00	20.85	0.00	0.000	-	1.303	0.00
	n77	DFT-QPSK100M	Right Tilted	656000	Ant5	Full	1	1	1	5	22.00	20.85	0.00	0.000	-	1.303	0.00
	n77	DFT-QPSK100M	Left Cheek	656000	Ant5	Full	1	1	1	5	22.00	20.85	0.00	0.000	-	1.303	0.00
	n77	DFT-QPSK100M	Left Tilted	656000	Ant5	Full	1	1	1	5	22.00	20.85	0.00	0.000	-	1.303	0.00
	n77	DFT-QPSK100M	Right Cheek	656000	Ant5	Full	1	135	69	5	21.00	20.63	0.00	0.000	-	1.089	0.00
	n77	DFT-QPSK100M	Right Tilted	656000	Ant5	Full	1	135	69	5	21.00	20.63	0.00	0.000	-	1.089	0.00
	n77	DFT-QPSK100M	Left Cheek	656000	Ant5	Full	1	135	69	5	21.00	20.63	0.00	0.000	-	1.089	0.00
	n77	DFT-QPSK100M	Left Tilted	656000	Ant5	Full	1	135	69	5	21.00	20.63	0.00	0.000	-	1.089	0.00
	n77	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI-1	1	1	1	100	15.50	14.30	0.01	0.297	-	1.318	0.39
	n77	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI-1	1	1	1	100	15.50	14.30	-0.09	0.310	-	1.318	0.41
P23	n77	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI-1	1	1	1	100	15.50	14.30	0.03	0.808	-	1.318	1.07
	n77	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI-1	1	1	1	100	15.50	14.30	-0.06	0.596	-	1.318	0.79
	n77	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI-1	1	135	0	100	15.50	13.99	-0.17	0.303	-	1.416	0.43
	n77	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI-1	1	135	0	100	15.50	13.99	0.02	0.291	-	1.416	0.41
	n77	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI-1	1	135	0	100	15.50	13.99	0.12	0.650	-	1.416	0.92
	n77	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI-1	1	270	0	100	15.50	13.67	0.03	0.557	-	1.524	0.85
	n77	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI-1	1	270	0	100	15.50	13.67	-0.09	0.641	-	1.524	0.98
	n77	DFT-QPSK100M	Right Cheek	656000	Ant6	DSI-1	1	1	1	100	15.50	14.19	0.01	0.236	-	1.352	0.32
	n77	DFT-QPSK100M	Right Tilted	656000	Ant6	DSI-1	1	1	1	100	15.50	14.19	-0.02	0.228	-	1.352	0.31
	n77	DFT-QPSK100M	Left Cheek	656000	Ant6	DSI-1	1	1	1	100	15.50	14.19	0.10	0.522	-	1.352	0.71
	n77	DFT-QPSK100M	Left Tilted	656000	Ant6	DSI-1	1	1	1	100	15.50	14.19	-0.11	0.433	-	1.352	0.59
	n77	DFT-QPSK100M	Right Cheek	656000	Ant6	DSI-1	1	135	0	100	15.50	13.89	0.05	0.216	-	1.449	0.31
	n77	DFT-QPSK100M	Right Tilted	656000	Ant6	DSI-1	1	135	0	100	15.50	13.89	0.14	0.209	-	1.449	0.30
	n77	DFT-QPSK100M	Left Cheek	656000	Ant6	DSI-1	1	135	0	100	15.50	13.89	-0.11	0.478	-	1.449	0.69
	n77	DFT-QPSK100M	Left Tilted	656000	Ant6	DSI-1	1	135	0	100	15.50	13.89	-0.07	0.442	-	1.449	0.64
	n77 PC2	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI-1	1	1	1	50	16.50	15.61	0.09	0.153	-	1.227	0.19
	n77 PC2	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI-1	1	1	1	50	16.50	15.61	-0.16	0.164	-	1.227	0.20
	n77 PC2	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI-1	1	1	1	50	16.50	15.61	-0.04	0.318	-	1.227	0.39
	n77 PC2	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI-1	1	1	1	50	16.50	15.61	0.14	0.457	-	1.227	0.56
	n77 PC2	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI-1	1	135	69	50	16.50	15.18	-0.13	0.172	-	1.355	0.23
	n77 PC2	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI-1	1	135	69	50	16.50	15.18	0.02	0.170	-	1.355	0.23
	n77 PC2	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI-1	1	135	69	50	16.50	15.18	-0.05	0.290	-	1.355	0.39
	n77 PC2	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI-1	1	135	69	50	16.50	15.18	0.17	0.314	-	1.355	0.43
	n77 PC2	DFT-QPSK100M	Right Cheek	656000	Ant6	DSI-1	1	1	1	50	16.50	15.42	0.01	0.112	-	1.282	0.14
	n77 PC2	DFT-QPSK100M	Right Tilted	656000	Ant6	DSI-1	1	1	1	50	16.50	15.42	0.08	0.132	-	1.282	0.17
	n77 PC2	DFT-QPSK100M	Left Cheek	656000	Ant6	DSI-1	1	1	1	50	16.50	15.42	0.05	0.333	-	1.282	0.43
	n77 PC2	DFT-QPSK100M	Left Tilted	656000	Ant6	DSI-1	1	1	1	50	16.50	15.42	-0.03	0.217	-	1.282	0.28
	n77 PC2	DFT-QPSK100M	Right Cheek	656000	Ant6	DSI-1	1	135	69	50	16.50	15.02	-0.18	0.095	-	1.406	0.13
	n77 PC2	DFT-QPSK100M	Right Tilted	656000	Ant6	DSI-1	1	135	69	50	16.50	15.02	0.12	0.093	-	1.406	0.13
	n77 PC2	DFT-QPSK100M	Left Cheek	656000	Ant6	DSI-1	1	135	69	50	16.50	15.02	-0.01	0.278	-	1.406	0.39
	n77 PC2	DFT-QPSK100M	Left Tilted	656000	Ant6	DSI-1	1	135	69	50	16.50	15.02	-0.02	0.219	-	1.406	0.31
	n77	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI7	1	1	1	100	12.50	11.32	-0.15	0.138	-	1.312	0.18
	n77	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI7	1	1	1	100	12.50	11.32	0.13	0.135	-	1.312	0.18
	n77	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI7	1	1	1	100	12.50	11.32	-0.07	0.347	-	1.312	0.46
	n77	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI7	1	1	1	100	12.50	11.32	-0.01	0.300	-	1.312	0.39
	n77	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI7	1	135	0	100	12.50	11.28	0.05	0.129	-	1.324	0.17
	n77	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI7	1	135	0	100	12.50	11.28	-0.15	0.131	-	1.324	0.17
	n77	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI7	1	135	0	100	12.50	11.28	0.12	0.297	-	1.324	0.39
	n77	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI7	1	135	0	100	12.50	11.28	0.03	0.302	-	1.324	0.40
	n77	DFT-QPSK100M	Right Cheek	656000	Ant6	DSI7	1	1	1	100	12.50	11.30	-0.17	0.118	-	1.318	0.16
	n77	DFT-QPSK100M	Right Tilted	656000	Ant6	DSI7	1	1	1	100	12.50	11.30	0.05	0.093	-	1.318	0.12
	n77	DFT-QPSK100M	Left Cheek	656000	Ant6	DSI7	1	1	1	100	12.50	11.30	-0.14	0.332	-	1.318	0.44
	n77	DFT-QPSK100M	Left Tilted	656000	Ant6	DSI7	1	1	1	100	12.50	11.30	-0.02	0.199	-	1.318	0.26
	n77	DFT-QPSK100M	Right Cheek	656000	Ant6	DSI7	1	135	0	100	12.50	11.19	0.12	0.101	-	1.352	0.14
	n77	DFT-QPSK100M	Right Tilted	656000	Ant6	DSI7	1	135	0	100	12.50	11.19	0.13	0.088	-	1.352	0.12
	n77	DFT-QPSK100M	Left Cheek	656000	Ant6	DSI7	1	135	0	100	12.50	11.19	0.05	0.223	-	1.352	0.30
	n77	DFT-QPSK100M	Left Tilted	656000	Ant6	DSI7	1	135	0	100	12.50	11.19	0.08	0.193	-	1.352	0.26
	n77 PC2	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI7	1	1	1	50	14.00	12.67	-0.17	0.113	-	1.358	0.15
	n77 PC2	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI7	1	1	1	50	14.00	12.67	0.12	0.117	-	1.358	0.16
	n77 PC2	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI7	1	1	1	50	14.00	12.67	-0.04	0.268	-	1.358	0.36
	n77 PC2	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI7	1	1	1	50	14.00	12.67	-0.13	0.249	-	1.358	0.34
	n77 PC2	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI7	1	135	69	50	14.00	12.41	0.07	0.112	-	1.442	0.16
	n77 PC2	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI7	1	135	69	50	14.00	12.41	0.02	0.108	-	1.442	0.16
	n77 PC2	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI7	1	135	69	50	14.00	12.41	-0.05	0.237	-	1.442	0.34
	n77 PC2	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI7	1	135	69	50	14.00	12.41	0.04	0.233	-	1.442	0.34
	n77 PC2	DFT-QPSK100M	Right Cheek	656000	Ant6	DSI7	1	1	1	50	14.00	12.74	0.14	0.099	-	1.337	0.13
	n77 PC2	DFT-QPSK100M	Right Tilted	656000	Ant6	DSI7	1	1	1	50	14.00	12.74	0.11	0.078	-	1.337	0.10
	n77 PC2	DFT-QPSK100M	Left Cheek	656000	Ant6	DSI7	1	1	1	50	14.00	12.74	0.19	0.186	-	1.337	0.25
	n77 PC2	DFT-QPSK100M	Left Tilted	656000	Ant6	DSI7	1	1	1	50	14.00	12.74	-0.03	0.157	-	1.337	0.21
	n77 PC2	DFT-QPSK100M	Right Cheek	656000	Ant6	DSI7	1	135	69	50	14.00	12.41	0.08	0.073	-	1.442	0.11
	n77 PC2	DFT-QPSK100M	Right Tilted	656000	Ant6	DSI7	1	135	69	50	14.00	12.41	-0.19	0.064	-	1.442	0.09
	n77 PC2	DFT-QPSK100M	Left Cheek	656000	Ant6	DSI7	1	135	69	50	14.00	12.41	0.15	0.172	-	1.442	0.25
	n77 PC2	DFT-QPSK100M	Left Tilted	656000	Ant6	DSI7	1	135	69	50	14.00	12.41	0.03	0.166	-	1.442	0.24
	n78	DFT-QPSK100M	Right Cheek	633334	Ant2	Full	1	1	1	5	24.00	22.85	0.00	0.000	-	1.303	0.00
	n78	DFT-QPSK100M	Right Tilted	633334	Ant2	Full	1	1	1	5	24.00	22.85	0.00	0.000	-	1.303	0.00
	n78	DFT-QPSK100M	Left Cheek	633334	Ant2	Full	1	1	1	5	24.00	22.85	0.00	0.000	-	1.303	0.00
	n78	DFT-QPSK100M	Left Tilted	633334	Ant2	Full	1	1	1	5	24.00	22.85	0.00	0.000	-	1.303	0.00
	n78	DFT-QPSK100M	Right Cheek	633334	Ant2	Full	1	135	69	5	23.00	21.76	0.00	0.000	-	1.330	0.00
	n78	DFT-QPSK100M	Right Tilted	633334	Ant2	Full	1	135	69	5	23.00	21.76	0.00	0.000	-	1.330	0.00
	n78	DFT-QPSK100M	Left Cheek	633334	Ant2	Full	1	135	69	5	23.00	21.76	0.00	0.000	-	1.330	0.00
	n78	DFT-QPSK100M	Left Tilted	633334	Ant2	Full	1	135	69	5	23.00	21.76	0.00	0.000	-	1.330	0.00
	n78	DFT-QPSK100M	Right Cheek	633334	Ant4	Full	1	1	1	5	24.00	23.03	0.00	0.000	-	1.250	0.00
	n78	DFT-QPSK100M	Right Tilted	633334	Ant4	Full	1	1	1	5	24.00	23.03	0.00	0.000	-	1.250	0.00
	n78	DFT-QPSK100M	Left Cheek	633334	Ant4	Full	1	1	1	5	24.00	23.03	0.00	0.000	-	1.250	0.00
	n78	DFT-QPSK100M	Left Tilted	633334	Ant4	Full	1	1	1	5	24.00	23.03	0.00	0.000	-	1.250	0.00
	n78	DFT-QPSK100M	Right Cheek	633334	Ant4	Full	1	135	69	5	23.00	22.53	0.00	0.000	-	1.114	0.00
	n78	DFT-QPSK100M	Right Tilted	633334	Ant4	Full	1	135	69	5	23.00	22.53	0.00	0.000	-	1.114	0.00
	n78	DFT-QPSK100M	Left Cheek	633334	Ant4	Full	1	135	69	5	23.00	22.53	0.00	0.000	-	1.114	0.00
	n78	DFT-QPSK100M	Left Tilted	633334	Ant4	Full	1	135	69	5	23.00	22.53	0.00	0.000	-	1.114	0.00
	n78	DFT-QPSK100M	Right Cheek	633334	Ant5	Full	1	1	1	5	25.00	24.31	0.00	0.000	-	1.172	0.00
	n78	DFT-QPSK100M	Right Tilted	633334	Ant5	Full	1	1	1	5	25.00	24.31	0.00	0.000	-	1.172	0.00
	n78	DFT-QPSK100M	Left Cheek	633334	Ant5	Full	1	1	1	5	25.00	24.31	0.00	0.000	-	1.172	0.00
	n78	DFT-QPSK100M	Left Tilted	633334	Ant5	Full	1	1	1	5	25.00	24.31	0.00	0.000	-	1.172	0.00
	n78	DFT-QPSK100M	Right Cheek	633334	Ant5	Full	1	135	69	5	24.00	23.73	0.00	0.000	-	1.064	0.00
	n78	DFT-QPSK100M	Right Tilted	633334	Ant5	Full	1	135	69	5	24.00	23.73	0.00	0.000	-	1.064	0.00
	n78	DFT-QPSK100M	Left Cheek	633334	Ant5	Full	1	135	69	5	24.00	23.73	0.00	0.000	-	1.064	0.00
	n78	DFT-QPSK100M	Left Tilted	633334	Ant5	Full	1	135	69	5	24.00	23.73	0.00	0.000	-	1.064	0.00
	n78	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI-1	1	1	1	100	16.00	15.37	0.01	0.473	-	1.156	0.55
	n78	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI-1	1	1	1	100	16.00	15.37	-0.05	0.477	-	1.156	0.55
	n78	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI-1	1	1	1	100	16.00	15.37	0.19	0.885	-	1.156	1.02
P24	n78	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI-1	1	1	1	100	16.00	15.37	-0.02	1.090	-	1.156	1.26
	n78	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI-1	1	135	69	100	16.00	15.29	0.13	0.454	-	1.178	0.53
	n78	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI-1	1	135	69	100	16.00	15.29	-0.14	0.450	-	1.178	0.53
	n78	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI-1	1	135	69	100	16.00	15.29	-0.05	0.923	-	1.178	1.09
	n78	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI-1	1	135	69	100	16.00	15.29	0.16	0.975	-	1.178	1.15
	n78	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI-1	1	270	0	100	16.00	15.24	-0.08	0.962	-	1.191	1.15
	n78	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI-1	2	1	1	100	16.00	15.37	0.13	0.955	-	1.156	1.10
	n78 PC2	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI-1	1	1	1	50	18.50	17.34	0.03	0.240	-	1.306	0.31
	n78 PC2	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI-1	1	1	1	50	18.50	17.34	-0.18	0.277	-	1.306	0.36
	n78 PC2	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI-1	1	1	1	50	18.50	17.34	0.11	0.499	-	1.306	0.65
	n78 PC2	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI-1	1	1	1	50	18.50	17.34	0.02	0.625	-	1.306	0.82
	n78 PC2	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI-1	1	135	69	50	18.50	17.23	0.08	0.248	-	1.340	0.33
	n78 PC2	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI-1	1	135	69	50	18.50	17.23	0.08	0.224	-	1.340	0.30
	n78 PC2	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI-1	1	135	69	50	18.50	17.23	-0.02	0.468	-	1.340	0.63
	n78 PC2	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI-1	1	135	69	50	18.50	17.23	-0.04	0.500	-	1.340	0.67
	n78 PC2	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI-1	1	270	0	50	18.50	17.28	0.02	0.544	-	1.324	0.72
	n78	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI7	1	1	1	100	15.00	14.31	-0.08	0.223	-	1.172	0.26
	n78	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI7	1	1	1	100	15.00	14.31	0.16	0.237	-	1.172	0.28
	n78	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI7	1	1	1	100	15.00	14.31	-0.01	0.397	-	1.172	0.47
	n78	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI7	1	1	1	100	15.00	14.31	-0.02	0.402	-	1.172	0.47
	n78	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI7	1	135	69	100	15.00	14.18	-0.04	0.245	-	1.208	0.30
	n78	DFT-QPSK100M	Right Tilted	633334	Ant6	DSI7	1	135	69	100	15.00	14.18	0.11	0.231	-	1.208	0.28
	n78	DFT-QPSK100M	Left Cheek	633334	Ant6	DSI7	1	135	69	100	15.00	14.18	-0.03	0.382	-	1.208	0.46
	n78	DFT-QPSK100M	Left Tilted	633334	Ant6	DSI7	1	135	69	100	15.00	14.18	0.04	0.366	-	1.208	0.44
	n78 PC2	DFT-QPSK100M	Right Cheek	633334	Ant6	DSI7	1	1	1	50

< Head Exposure Condition >

<WLAN/BT>

Plot No.	Band	Mode	Test Position	Channel	Ant	Power State	Sample	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	WLAN2.4G	802.11b	Right Cheek	6	Ant9+10	Full	1	89.64	18.00	16.75	-0.17	0.100	1.116	1.334	0.15
	WLAN2.4G	802.11b	Right Tilted	6	Ant9+10	Full	1	89.64	18.00	16.75	0.09	0.119	1.116	1.334	0.18
P25	WLAN2.4G	802.11b	Left Cheek	6	Ant9+10	Full	1	89.64	18.00	16.75	0.17	0.377	1.116	1.334	**0.56**
	WLAN2.4G	802.11b	Left Tilted	6	Ant9+10	Full	1	89.64	18.00	16.75	-0.14	0.317	1.116	1.334	0.47
	WLAN5G	802.11a	Right Cheek	48	Ant8+11	Full	1	89.03	17.00	15.10	-0.02	0.087	1.123	1.550	0.15
	WLAN5G	802.11a	Right Tilted	48	Ant8+11	Full	1	89.03	17.00	15.10	0.16	0.072	1.123	1.550	0.13
P26	WLAN5G	802.11a	Left Cheek	48	Ant8+11	Full	1	89.03	17.00	15.10	-0.14	0.361	1.123	1.550	**0.63**
	WLAN5G	802.11a	Left Tilted	48	Ant8+11	Full	1	89.03	17.00	15.10	0.14	0.174	1.123	1.550	0.30
	WLAN5G	802.11a	Left Cheek	48	Ant8+11	Full	2	89.03	17.00	15.10	0.11	0.269	1.123	1.550	0.47
	WLAN5G	802.11a	Right Cheek	64	Ant8+11	Full	1	89.03	16.00	14.80	-0.01	0.064	1.123	1.319	0.09
	WLAN5G	802.11a	Right Tilted	64	Ant8+11	Full	1	89.03	16.00	14.80	0.01	0.058	1.123	1.319	0.09
P27	WLAN5G	802.11a	Left Cheek	64	Ant8+11	Full	1	89.03	16.00	14.80	-0.03	0.176	1.123	1.319	**0.26**
	WLAN5G	802.11a	Left Tilted	64	Ant8+11	Full	1	89.03	16.00	14.80	0.13	0.114	1.123	1.319	0.17
	WLAN5G	802.11a	Right Cheek	100	Ant8+11	Full	1	89.03	17.00	15.12	-0.12	0.115	1.123	1.541	0.20
	WLAN5G	802.11a	Right Tilted	100	Ant8+11	Full	1	89.03	17.00	15.12	-0.11	0.102	1.123	1.541	0.18
P28	WLAN5G	802.11a	Left Cheek	100	Ant8+11	Full	1	89.03	17.00	15.12	-0.07	0.347	1.123	1.541	**0.60**
	WLAN5G	802.11a	Left Tilted	100	Ant8+11	Full	1	89.03	17.00	15.12	-0.06	0.205	1.123	1.541	0.35
	WLAN5G	2.11ax-HE40_RU_FU	Right Cheek	151	Ant8+11	Full	1	89.49	14.00	12.55	0.11	0.041	1.117	1.395	0.06
	WLAN5G	2.11ax-HE40_RU_FU	Right Tilted	151	Ant8+11	Full	1	89.49	14.00	12.55	0.03	0.043	1.117	1.395	0.07
P29	WLAN5G	2.11ax-HE40_RU_FU	Left Cheek	151	Ant8+11	Full	1	89.49	14.00	12.55	0.03	0.092	1.117	1.395	**0.14**
	WLAN5G	2.11ax-HE40_RU_FU	Left Tilted	151	Ant8+11	Full	1	89.49	14.00	12.55	0.18	0.067	1.117	1.395	0.10
	BT	GFSK	Right Cheek	0	Ant9	Full	1	77.31	12.00	10.65	0.12	0.000	1.293	1.365	0.00
	BT	GFSK	Right Tilted	0	Ant9	Full	1	77.31	12.00	10.65	0.08	0.000	1.293	1.365	0.00
	BT	GFSK	Left Cheek	0	Ant9	Full	1	77.31	12.00	10.65	-0.02	0.029	1.293	1.365	0.05
	BT	GFSK	Left Tilted	0	Ant9	Full	1	77.31	12.00	10.65	-0.14	0.000	1.293	1.365	0.00
	BT	GFSK	Right Cheek	0	Ant10	Full	1	76.98	11.00	9.76	-0.09	0.000	1.299	1.330	0.00
	BT	GFSK	Right Tilted	0	Ant10	Full	1	76.98	11.00	9.76	-0.16	0.000	1.299	1.330	0.00
	BT	GFSK	Left Cheek	0	Ant10	Full	1	76.98	11.00	9.76	-0.06	0.026	1.299	1.330	0.04
P30	BT	GFSK	Left Tilted	0	Ant10	Full	1	76.98	11.00	9.76	0.06	0.061	1.299	1.330	**0.11**

< Body Worn Exposure Condition >

<GSM/WCDMA>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	GSM850	GPRS 2Tx Slot	Front Face	1	189	Ant0	Full	1	-	-	-	32.00	31.24	0.01	0.326	-	1.191	0.39
P31	GSM850	GPRS 2Tx Slot	Rear Face	1	189	Ant0	Full	1	-	-	-	32.00	31.24	0.03	0.434	-	1.191	0.52
	GSM850	GPRS 2Tx Slot	Rear Face	1	189	Ant0	Full	2	-	-	-	32.00	31.24	-0.11	0.357	-	1.191	0.43
	GSM1900	GPRS 2Tx Slot	Front Face	1	661	Ant1	Full	1	-	-	-	29.00	28.26	0.12	0.206	-	1.186	0.24
	GSM1900	GPRS 2Tx Slot	Rear Face	1	661	Ant1	Full	1	-	-	-	29.00	28.26	0.03	0.207	-	1.186	0.25
	GSM1900	GPRS 2Tx Slot	Front Face	1	661	Ant3	Full	1	-	-	-	29.00	28.21	0.11	0.287	-	1.199	0.34
P32	GSM1900	GPRS 2Tx Slot	Rear Face	1	661	Ant3	Full	1	-	-	-	29.00	28.21	0.02	0.374	-	1.199	0.45
P33	WCDMA II	RMC12.2K	Front Face	1	9400	Ant1	Full	1	-	-	-	25.50	23.61	0.07	0.388	-	1.545	0.60
	WCDMA II	RMC12.2K	Rear Face	1	9400	Ant1	Full	1	-	-	-	25.50	23.61	0.06	0.370	-	1.545	0.57
	WCDMA II	RMC12.2K	Front Face	1	9400	Ant3	DSI-6/8	1	-	-	-	22.00	20.17	0.12	0.296	-	1.524	0.45
	WCDMA II	RMC12.2K	Rear Face	1	9400	Ant3	DSI-6/8	1	-	-	-	22.00	20.17	0.09	0.380	-	1.524	0.58
	WCDMA IV	RMC12.2K	Front Face	1	1312	Ant1	Full	1	-	-	-	25.50	23.67	-0.11	0.466	-	1.524	0.71
	WCDMA IV	RMC12.2K	Rear Face	1	1312	Ant1	Full	1	-	-	-	25.50	23.67	0.05	0.508	-	1.524	0.77
	WCDMA IV	RMC12.2K	Front Face	1	1513	Ant3	Full	1	-	-	-	25.50	23.45	0.13	0.373	-	1.603	0.60
P34	WCDMA IV	RMC12.2K	Rear Face	1	1513	Ant3	Full	1	-	-	-	25.50	23.45	0.14	0.493	-	1.603	0.79
	WCDMA IV	RMC12.2K	Rear Face	1	1513	Ant3	Full	2	-	-	-	25.50	23.45	0.15	0.408	-	1.603	0.65
	WCDMA V	RMC12.2K	Front Face	1	4182	Ant0	Full	1	-	-	-	26.00	24.53	0.02	0.379	-	1.403	0.53
P35	WCDMA V	RMC12.2K	Rear Face	1	4182	Ant0	Full	1	-	-	-	26.00	24.53	0.12	0.483	-	1.403	0.68

<LTE>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	LTE 7	QPSK20M	Front Face	1	21100	Ant0	DSI-4/8	1	1	0	-	23.00	21.82	-0.01	0.239	-	1.312	0.31
P36	LTE 7	QPSK20M	Rear Face	1	21100	Ant0	DSI-4/8	1	1	0	-	23.00	21.82	-0.05	0.387	-	1.312	0.51
	LTE 7	QPSK20M	Front Face	1	21100	Ant0	DSI-4/8	1	50	0	-	23.00	21.75	0.16	0.250	-	1.334	0.33
	LTE 7	QPSK20M	Rear Face	1	21100	Ant0	DSI-4/8	1	50	0	-	23.00	21.75	-0.03	0.373	-	1.334	0.50
	LTE 7C	QPSK20M	Rear Face	1	PCC:20850 SCC:21048	Ant0	DSI-4/8	1	PCC:1 SCC:1	PCC:99 SCC:0	-	23.00	21.73	0.09	0.307	-	1.340	0.41
	LTE 7	QPSK20M	Front Face	1	21100	Ant3	DSI-8	1	1	0	-	19.50	18.45	0.05	0.109	-	1.274	0.14
	LTE 7	QPSK20M	Rear Face	1	21100	Ant3	DSI-8	1	1	0	-	19.50	18.45	0.14	0.121	-	1.274	0.15
	LTE 7	QPSK20M	Front Face	1	21100	Ant3	DSI-8	1	50	0	-	19.50	18.34	0.15	0.112	-	1.306	0.15
	LTE 7	QPSK20M	Rear Face	1	21100	Ant3	DSI-8	1	50	0	-	19.50	18.34	-0.02	0.119	-	1.306	0.16
	LTE 12	QPSK10M	Front Face	1	23060	Ant0	Full	1	1	24	-	25.50	24.21	-0.06	0.172	-	1.346	0.23
P37	LTE 12	QPSK10M	Rear Face	1	23060	Ant0	Full	1	1	24	-	25.50	24.21	0.08	0.244	-	1.346	0.33
	LTE 12	QPSK10M	Front Face	1	23060	Ant0	Full	1	25	12	-	24.50	23.26	0.17	0.171	-	1.330	0.23
	LTE 12	QPSK10M	Rear Face	1	23060	Ant0	Full	1	25	12	-	24.50	23.26	0.03	0.215	-	1.330	0.29
	LTE 13	QPSK10M	Front Face	1	23230	Ant0	Full	1	1	24	-	25.50	24.41	0.13	0.237	-	1.285	0.30
	LTE 13	QPSK10M	Rear Face	1	23230	Ant0	Full	1	1	24	-	25.50	24.41	-0.01	0.285	-	1.285	0.37
	LTE 13	QPSK10M	Front Face	1	23230	Ant0	Full	1	25	12	-	24.50	23.42	-0.15	0.233	-	1.282	0.30
P38	LTE 13	QPSK10M	Rear Face	1	23230	Ant0	Full	1	25	12	-	24.50	23.42	0.09	0.322	-	1.282	0.41
	LTE 25	QPSK20M	Front Face	1	26340	Ant1	Full	1	1	99	-	25.00	23.31	0.06	0.334	-	1.476	0.49
P39	LTE 25	QPSK20M	Rear Face	1	26340	Ant1	Full	1	1	99	-	25.00	23.31	-0.01	0.351	-	1.476	0.52
	LTE 25	QPSK20M	Front Face	1	26340	Ant1	Full	1	50	50	-	24.00	22.42	0.12	0.345	-	1.439	0.50
	LTE 25	QPSK20M	Rear Face	1	26340	Ant1	Full	1	50	50	-	24.00	22.42	0.10	0.360	-	1.439	0.52
	LTE 25	QPSK20M	Front Face	1	26340	Ant3	DSI-6/8	1	1	99	-	21.00	19.91	0.02	0.297	-	1.285	0.38
	LTE 25	QPSK20M	Rear Face	1	26340	Ant3	DSI-6/8	1	1	99	-	21.00	19.91	0.13	0.280	-	1.285	0.36
	LTE 25	QPSK20M	Front Face	1	26340	Ant3	DSI-6/8	1	50	50	-	21.00	19.78	0.07	0.283	-	1.324	0.37
	LTE 25	QPSK20M	Rear Face	1	26340	Ant3	DSI-6/8	1	50	50	-	21.00	19.78	0.13	0.264	-	1.324	0.35
	LTE 26	QPSK15M	Front Face	1	26865	Ant0	Full	1	1	0	-	25.50	23.83	0.12	0.245	-	1.469	0.36
	LTE 26	QPSK15M	Rear Face	1	26865	Ant0	Full	1	1	0	-	25.50	23.83	-0.07	0.295	-	1.469	0.43
	LTE 26	QPSK15M	Front Face	1	26865	Ant0	Full	1	36	0	-	24.50	22.85	0.14	0.245	-	1.462	0.36
P40	LTE 26	QPSK15M	Rear Face	1	26865	Ant0	Full	1	36	0	-	24.50	22.85	0.19	0.337	-	1.462	0.49
	LTE 38	QPSK20M	Front Face	1	37850	Ant0	Full	1	1	0	62.9	25.00	23.45	0.09	0.249	1.006	1.429	0.36
P41	LTE 38	QPSK20M	Rear Face	1	37850	Ant0	Full	1	1	0	62.9	25.00	23.45	-0.05	0.361	1.006	1.429	0.52
	LTE 38	QPSK20M	Front Face	1	37850	Ant0	Full	1	50	0	62.9	24.00	22.53	0.09	0.246	1.006	1.403	0.35
	LTE 38	QPSK20M	Rear Face	1	37850	Ant0	Full	1	50	0	62.9	24.00	22.53	0.13	0.363	1.006	1.403	0.51
	LTE 38C	QPSK20M	Rear Face	1	PCC:37850 SCC:38048	Ant0	Full	1	PCC:1 SCC:1	PCC:99 SCC:0	62.9	25.00	23.92	0.09	0.253	1.006	1.282	0.33
	LTE 41	QPSK20M	Front Face	1	41490	Ant0	Full	1	1	0	62.9	24.00	22.48	0.02	0.205	1.006	1.419	0.29
P42	LTE 41	QPSK20M	Rear Face	1	41490	Ant0	Full	1	1	0	62.9	24.00	22.48	-0.09	0.311	1.006	1.419	0.44
	LTE 41	QPSK20M	Front Face	1	41490	Ant0	Full	1	50	0	62.9	23.00	21.65	0.05	0.170	1.006	1.365	0.23
	LTE 41	QPSK20M	Rear Face	1	41490	Ant0	Full	1	50	0	62.9	23.00	21.65	0.01	0.269	1.006	1.365	0.37
	LTE 41C	QPSK20M	Rear Face	1	PCC:40521 SCC:40719	Ant0	Full	1	PCC:1 SCC:1	PCC:99 SCC:0	62.9	24.00	22.96	0.12	0.266	1.006	1.271	0.34
	LTE 41 PC2	QPSK20M	Front Face	1	41490	Ant0	Full	1	1	0	42.9	27.00	25.49	-0.08	0.150	1.009	1.416	0.21
	LTE 41 PC2	QPSK20M	Rear Face	1	41490	Ant0	Full	1	1	0	42.9	27.00	25.49	0.16	0.234	1.009	1.416	0.33
	LTE 41 PC2	QPSK20M	Front Face	1	41490	Ant0	Full	1	50	0	42.9	26.00	24.49	0.07	0.115	1.009	1.416	0.16
	LTE 41 PC2	QPSK20M	Rear Face	1	41490	Ant0	Full	1	50	0	42.9	26.00	24.49	0.10	0.206	1.009	1.416	0.29
	LTE 66	QPSK20M	Front Face	1	132322	Ant1	Full	1	1	99	-	25.00	23.54	-0.08	0.348	-	1.400	0.49
	LTE 66	QPSK20M	Rear Face	1	132322	Ant1	Full	1	1	99	-	25.00	23.54	0.16	0.353	-	1.400	0.49
	LTE 66	QPSK20M	Front Face	1	132322	Ant1	Full	1	50	50	-	24.00	22.65	0.07	0.376	-	1.365	0.51
	LTE 66	QPSK20M	Rear Face	1	132322	Ant1	Full	1	50	50	-	24.00	22.65	0.10	0.394	-	1.365	0.54
	LTE 66B	QPSK20M	Rear Face	1	PCC:132523 SCC:132622	Ant1	Full	1	PCC:1 SCC:1	PCC:49 SCC:0	-	25.00	23.89	0.04	0.311	-	1.291	0.40
	LTE 66C	QPSK20M	Rear Face	1	PCC:132374 SCC:132572	Ant1	Full	1	PCC:1 SCC:1	PCC:99 SCC:0	-	25.00	24.18	-0.17	0.352	-	1.208	0.43
	LTE 66	QPSK20M	Front Face	1	132322	Ant3	Full	1	1	99	-	25.00	23.48	0.17	0.228	-	1.419	0.32
P43	LTE 66	QPSK20M	Rear Face	1	132322	Ant3	Full	1	1	99	-	25.00	23.48	-0.08	0.393	-	1.419	0.56
	LTE 66	QPSK20M	Front Face	1	132322	Ant3	Full	1	50	50	-	24.00	22.46	0.06	0.200	-	1.426	0.29
	LTE 66	QPSK20M	Rear Face	1	132322	Ant3	Full	1	50	50	-	24.00	22.46	0.05	0.325	-	1.426	0.46
	LTE 66	QPSK20M	Rear Face	1	132322	Ant3	Full	2	1	99	-	25.00	23.48	0.03	0.341	-	1.419	0.48
	LTE 71	QPSK20M	Front Face	1	133322	Ant0	Full	1	1	0	-	25.00	23.69	0.10	0.215	-	1.352	0.29
	LTE 71	QPSK20M	Rear Face	1	133322	Ant0	Full	1	1	0	-	25.00	23.69	-0.08	0.274	-	1.352	0.37
	LTE 71	QPSK20M	Front Face	1	133322	Ant0	Full	1	50	0	-	24.00	22.67	0.13	0.243	-	1.358	0.33
P44	LTE 71	QPSK20M	Rear Face	1	133322	Ant0	Full	1	50	0	-	24.00	22.67	0.10	0.288	-	1.358	0.39

< Body Worn Exposure Condition >

<NR>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	n5	DFT-QPSK20M	Front Face	1	167300	Ant0	Full	1	1	1	-	25.50	24.18	0.15	0.374	-	1.355	0.51
P45	n5	DFT-QPSK20M	Rear Face	1	167300	Ant0	Full	1	1	1	-	25.50	24.18	0.09	0.471	-	1.355	0.64
	n5	DFT-QPSK20M	Front Face	1	167300	Ant0	Full	1	50	0	-	24.50	23.18	0.03	0.303	-	1.355	0.41
	n5	DFT-QPSK20M	Rear Face	1	167300	Ant0	Full	1	50	0	-	24.50	23.18	0.07	0.375	-	1.355	0.51
	n7	DFT-QPSK20M	Front Face	1	502000	Ant0	DSI-4/8	1	1	1	-	23.00	21.46	0.07	0.235	-	1.426	0.34
	n7	DFT-QPSK20M	Rear Face	1	502000	Ant0	DSI-4/8	1	1	1	-	23.00	21.46	-0.19	0.377	-	1.426	0.54
	n7	DFT-QPSK20M	Front Face	1	502000	Ant0	DSI-4/8	1	50	0	-	23.00	21.44	0.03	0.224	-	1.432	0.32
P46	n7	DFT-QPSK20M	Rear Face	1	502000	Ant0	DSI-4/8	1	50	0	-	23.00	21.44	-0.15	0.415	-	1.432	0.59
	n7	DFT-QPSK20M	Front Face	1	502000	Ant3	DSI-8	1	1	1	-	21.00	19.38	-0.09	0.156	-	1.452	0.23
	n7	DFT-QPSK20M	Rear Face	1	502000	Ant3	DSI-8	1	1	1	-	21.00	19.38	-0.03	0.202	-	1.452	0.29
	n7	DFT-QPSK20M	Front Face	1	502000	Ant3	DSI-8	1	50	28	-	21.00	19.22	0.02	0.151	-	1.507	0.23
	n7	DFT-QPSK20M	Rear Face	1	502000	Ant3	DSI-8	1	50	28	-	21.00	19.22	0.12	0.162	-	1.507	0.24
P47	n25	DFT-QPSK20M	Front Face	1	376500	Ant1	Full	1	1	1	-	25.00	23.89	0.02	0.422	-	1.291	0.54
	n25	DFT-QPSK20M	Rear Face	1	376500	Ant1	Full	1	1	1	-	25.00	23.89	-0.05	0.371	-	1.291	0.48
	n25	DFT-QPSK20M	Front Face	1	376500	Ant1	Full	1	50	0	-	24.00	22.83	0.14	0.322	-	1.309	0.42
	n25	DFT-QPSK20M	Rear Face	1	376500	Ant1	Full	1	50	0	-	24.00	22.83	-0.12	0.320	-	1.309	0.42
	n25	DFT-QPSK20M	Front Face	1	376500	Ant3	DSI-6/8	1	1	1	-	21.50	20.47	-0.08	0.342	-	1.268	0.43
	n25	DFT-QPSK20M	Rear Face	1	376500	Ant3	DSI-6/8	1	1	1	-	21.50	20.47	-0.01	0.419	-	1.268	0.53
	n25	DFT-QPSK20M	Front Face	1	376500	Ant3	DSI-6/8	1	50	0	-	21.50	20.41	0.06	0.363	-	1.285	0.47
	n25	DFT-QPSK20M	Rear Face	1	376500	Ant3	DSI-6/8	1	50	0	-	21.50	20.41	-0.01	0.393	-	1.285	0.51
	n38	DFT-QPSK40M	Front Face	1	519000	Ant0	DSI-4/8	1	1	1	100	23.50	21.93	0.09	0.331	-	1.435	0.48
P48	n38	DFT-QPSK40M	Rear Face	1	519000	Ant0	DSI-4/8	1	1	1	100	23.50	21.93	-0.05	0.353	-	1.435	0.51
	n38	DFT-QPSK40M	Front Face	1	519000	Ant0	DSI-4/8	1	50	0	100	23.50	21.68	0.03	0.289	-	1.521	0.44
	n38	DFT-QPSK40M	Rear Face	1	519000	Ant0	DSI-4/8	1	50	0	100	23.50	21.68	0.11	0.327	-	1.521	0.50
	n38	DFT-QPSK40M	Front Face	1	519000	Ant3	DSI-8	1	1	1	100	18.50	17.20	0.06	0.110	-	1.349	0.15
	n38	DFT-QPSK40M	Rear Face	1	519000	Ant3	DSI-8	1	1	1	100	18.50	17.20	0.09	0.118	-	1.349	0.16
	n38	DFT-QPSK40M	Front Face	1	519000	Ant3	DSI-8	1	50	28	100	18.50	17.09	0.03	0.109	-	1.384	0.15
	n38	DFT-QPSK40M	Rear Face	1	519000	Ant3	DSI-8	1	50	28	100	18.50	17.09	0.19	0.120	-	1.384	0.17
	n41	DFT-QPSK100M	Front Face	1	509202	Ant0	Full	1	1	1	100	24.00	22.33	0.10	0.368	-	1.469	0.54
P49	n41	DFT-QPSK100M	Rear Face	1	509202	Ant0	Full	1	1	1	100	24.00	22.33	-0.17	0.450	-	1.469	0.66
	n41	DFT-QPSK100M	Front Face	1	509202	Ant0	Full	1	135	69	100	23.00	22.21	-0.09	0.316	-	1.199	0.38
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant0	Full	1	135	69	100	23.00	22.21	0.01	0.416	-	1.199	0.50
	n41 PC2	DFT-QPSK100M	Front Face	1	509202	Ant0	Full	1	1	1	50	27.00	25.44	0.03	0.270	-	1.432	0.39
	n41 PC2	DFT-QPSK100M	Rear Face	1	509202	Ant0	Full	1	1	1	50	27.00	25.44	-0.01	0.453	-	1.432	0.65
	n41 PC2	DFT-QPSK100M	Front Face	1	509202	Ant0	Full	1	135	69	50	26.00	25.13	0.12	0.308	-	1.222	0.38
	n41 PC2	DFT-QPSK100M	Rear Face	1	509202	Ant0	Full	1	135	69	50	26.00	25.13	0.17	0.431	-	1.222	0.53
	n41	DFT-QPSK100M	Front Face	1	509202	Ant0	DSI-4/8	1	1	1	100	22.00	20.44	0.12	0.219	-	1.432	0.31
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant0	DSI-4/8	1	1	1	100	22.00	20.44	0.08	0.322	-	1.432	0.46
	n41	DFT-QPSK100M	Front Face	1	509202	Ant0	DSI-4/8	1	135	69	100	22.00	20.28	0.09	0.200	-	1.486	0.30
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant0	DSI-4/8	1	135	69	100	22.00	20.28	0.07	0.332	-	1.486	0.49
	n41 PC2	DFT-QPSK100M	Front Face	1	509202	Ant0	DSI-4/8	1	1	1	50	25.00	23.50	-0.16	0.211	-	1.413	0.30
	n41 PC2	DFT-QPSK100M	Rear Face	1	509202	Ant0	DSI-4/8	1	1	1	50	25.00	23.50	-0.05	0.298	-	1.413	0.42
	n41 PC2	DFT-QPSK100M	Front Face	1	509202	Ant0	DSI-4/8	1	135	69	50	25.00	23.43	0.04	0.210	-	1.435	0.30
	n41 PC2	DFT-QPSK100M	Rear Face	1	509202	Ant0	DSI-4/8	1	135	69	50	25.00	23.43	0.01	0.294	-	1.435	0.42
	n41	DFT-QPSK100M	Front Face	1	509202	Ant2	Full	1	1	1	5	24.50	23.72	0.00	0.000	-	1.197	0.00
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant2	Full	1	1	1	5	24.50	23.72	0.00	0.000	-	1.197	0.00
	n41	DFT-QPSK100M	Front Face	1	509202	Ant2	Full	1	135	0	5	23.50	22.77	0.00	0.000	-	1.183	0.00
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant2	Full	1	135	0	5	23.50	22.77	0.00	0.000	-	1.183	0.00
	n41	DFT-QPSK100M	Front Face	1	509202	Ant3	Full	1	1	1	100	24.00	22.97	0.09	0.307	-	1.268	0.39
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant3	Full	1	1	1	100	24.00	22.97	0.01	0.355	-	1.268	0.45
	n41	DFT-QPSK100M	Front Face	1	509202	Ant3	Full	1	135	69	100	23.00	22.74	-0.16	0.388	-	1.062	0.41
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant3	Full	1	135	69	100	23.00	22.74	0.03	0.250	-	1.062	0.27
	n41	DFT-QPSK100M	Front Face	1	509202	Ant5	Full	1	1	1	5	23.00	21.56	0.00	0.000	-	1.393	0.00
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant5	Full	1	1	1	5	23.00	21.56	0.04	0.026	-	1.393	0.04
	n41	DFT-QPSK100M	Front Face	1	509202	Ant5	Full	1	135	0	5	22.00	20.83	0.00	0.000	-	1.309	0.00
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant5	Full	1	135	0	5	22.00	20.83	0.07	0.016	-	1.309	0.02
	n48	DFT-QPSK40M	Front Face	1	641666	Ant6	DSI-6/8	1	1	1	100	15.50	13.92	-0.14	0.326	-	1.439	0.47
	n48	DFT-QPSK40M	Rear Face	1	641666	Ant6	DSI-6/8	1	1	1	100	15.50	13.92	0.15	0.499	-	1.439	0.72
	n48	DFT-QPSK40M	Front Face	1	641666	Ant6	DSI-6/8	1	50	28	100	15.50	13.90	-0.03	0.305	-	1.445	0.44
P50	n48	DFT-QPSK40M	Rear Face	1	641666	Ant6	DSI-6/8	1	50	28	100	15.50	13.90	0.11	0.501	-	1.445	0.72
	n66	DFT-QPSK20M	Front Face	1	344000	Ant1	Full	1	1	1	-	25.00	23.64	0.08	0.488	-	1.368	0.67
P51	n66	DFT-QPSK20M	Rear Face	1	344000	Ant1	Full	1	1	1	-	25.00	23.64	-0.09	0.521	-	1.368	0.71
	n66	DFT-QPSK20M	Front Face	1	344000	Ant1	Full	1	50	0	-	24.00	22.62	-0.03	0.368	-	1.374	0.51
	n66	DFT-QPSK20M	Rear Face	1	344000	Ant1	Full	1	50	0	-	24.00	22.62	-0.05	0.399	-	1.374	0.55
	n66	DFT-QPSK20M	Front Face	1	344000	Ant3	Full	1	1	1	-	25.00	23.55	-0.07	0.223	-	1.396	0.31
	n66	DFT-QPSK20M	Rear Face	1	344000	Ant3	Full	1	1	1	-	25.00	23.55	-0.05	0.354	-	1.396	0.49
	n66	DFT-QPSK20M	Front Face	1	344000	Ant3	Full	1	50	0	-	24.00	22.49	0.06	0.213	-	1.416	0.30
	n66	DFT-QPSK20M	Rear Face	1	344000	Ant3	Full	1	50	0	-	24.00	22.49	-0.09	0.312	-	1.416	0.44
	n71	DFT-QPSK20M	Front Face	1	137600	Ant0	Full	1	1	1	-	25.00	24.09	-0.02	0.314	-	1.233	0.39
P52	n71	DFT-QPSK20M	Rear Face	1	137600	Ant0	Full	1	1	1	-	25.00	24.09	0.06	0.404	-	1.233	0.50
	n71	DFT-QPSK20M	Front Face	1	137600	Ant0	Full	1	50	0	-	24.00	23.06	-0.04	0.256	-	1.242	0.32
	n71	DFT-QPSK20M	Rear Face	1	137600	Ant0	Full	1	50	0	-	24.00	23.06	0.10	0.317	-	1.242	0.39

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	n77	DFT-QPSK100M	Front Face	1	633334	Ant2	Full	1	1	1	5	21.00	20.57	0.08	0.080	-	1.104	0.09
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant2	Full	1	1	1	5	21.00	20.57	0.03	0.083	-	1.104	0.09
	n77	DFT-QPSK100M	Front Face	1	633334	Ant2	Full	1	135	69	5	21.00	20.45	-0.15	0.048	-	1.135	0.05
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant2	Full	1	135	69	5	21.00	20.45	-0.17	0.084	-	1.135	0.10
	n77	DFT-QPSK100M	Front Face	1	656000	Ant2	Full	1	1	1	5	21.00	20.47	0.05	0.050	-	1.130	0.06
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant2	Full	1	1	1	5	21.00	20.47	0.14	0.068	-	1.130	0.08
	n77	DFT-QPSK100M	Front Face	1	656000	Ant2	Full	1	135	69	5	21.00	20.33	0.18	0.056	-	1.167	0.07
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant2	Full	1	135	69	5	21.00	20.33	0.12	0.058	-	1.167	0.07
	n77	DFT-QPSK100M	Front Face	1	633334	Ant4	Full	1	1	1	5	23.00	21.43	0.14	0.057	-	1.435	0.08
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant4	Full	1	1	1	5	23.00	21.43	0.05	0.043	-	1.435	0.06
	n77	DFT-QPSK100M	Front Face	1	633334	Ant4	Full	1	135	69	5	22.00	21.18	-0.07	0.093	-	1.208	0.11
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant4	Full	1	135	69	5	22.00	21.18	0.03	0.047	-	1.208	0.06
	n77	DFT-QPSK100M	Front Face	1	656000	Ant4	Full	1	1	1	5	23.00	21.58	0.08	0.052	-	1.387	0.07
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant4	Full	1	1	1	5	23.00	21.58	0.03	0.057	-	1.387	0.08
	n77	DFT-QPSK100M	Front Face	1	656000	Ant4	Full	1	135	69	5	22.00	21.37	-0.03	0.053	-	1.156	0.06
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant4	Full	1	135	69	5	22.00	21.37	-0.07	0.051	-	1.156	0.06
	n77	DFT-QPSK100M	Front Face	1	633334	Ant5	Full	1	1	1	5	22.00	20.63	0.16	0.070	-	1.371	0.10
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant5	Full	1	1	1	5	22.00	20.63	-0.03	0.087	-	1.371	0.12
	n77	DFT-QPSK100M	Front Face	1	633334	Ant5	Full	1	135	69	5	21.00	20.16	0.16	0.075	-	1.213	0.09
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant5	Full	1	135	69	5	21.00	20.16	0.00	0.000	-	1.213	0.00
	n77	DFT-QPSK100M	Front Face	1	656000	Ant5	Full	1	1	1	5	22.00	20.85	0.11	0.041	-	1.303	0.05
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant5	Full	1	1	1	5	22.00	20.85	0.04	0.050	-	1.303	0.07
	n77	DFT-QPSK100M	Front Face	1	656000	Ant5	Full	1	135	69	5	21.00	20.63	0.06	0.056	-	1.089	0.06
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant5	Full	1	135	69	5	21.00	20.63	0.14	0.038	-	1.089	0.04
	n77	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-6/8	1	1	1	100	20.50	19.33	0.08	0.347	-	1.309	0.45
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-6/8	1	1	1	100	20.50	19.33	-0.04	0.411	-	1.309	0.54
	n77	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-6/8	1	135	0	100	20.50	19.23	0.10	0.320	-	1.340	0.43
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-6/8	1	135	0	100	20.50	19.23	0.08	0.410	-	1.340	0.55
	n77	DFT-QPSK100M	Front Face	1	656000	Ant6	DSI-6/8	1	1	1	100	20.50	19.16	-0.03	0.236	-	1.361	0.32
P53	n77	DFT-QPSK100M	Rear Face	1	656000	Ant6	DSI-6/8	1	1	1	100	20.50	19.16	-0.01	0.566	-	1.361	0.77
	n77	DFT-QPSK100M	Front Face	1	656000	Ant6	DSI-6/8	1	135	0	100	20.50	19.14	-0.07	0.222	-	1.368	0.30
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant6	DSI-6/8	1	135	0	100	20.50	19.14	-0.01	0.368	-	1.368	0.50
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant6	DSI-6/8	2	1	1	100	20.50	19.16	0.15	0.438	-	1.361	0.60
	n77 PC2	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-6/8	1	1	1	50	22.00	20.76	-0.08	0.177	-	1.330	0.24
	n77 PC2	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-6/8	1	1	1	50	22.00	20.76	-0.06	0.215	-	1.330	0.29
	n77 PC2	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-6/8	1	135	69	50	22.00	20.55	0.13	0.161	-	1.396	0.22
	n77 PC2	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-6/8	1	135	69	50	22.00	20.55	0.05	0.203	-	1.396	0.28
	n77 PC2	DFT-QPSK100M	Front Face	1	656000	Ant6	DSI-6/8	1	1	1	50	22.00	20.64	-0.16	0.109	-	1.368	0.15
	n77 PC2	DFT-QPSK100M	Rear Face	1	656000	Ant6	DSI-6/8	1	1	1	50	22.00	20.64	-0.07	0.288	-	1.368	0.39
	n77 PC2	DFT-QPSK100M	Front Face	1	656000	Ant6	DSI-6/8	1	135	69	50	22.00	20.45	0.02	0.094	-	1.429	0.13
	n77 PC2	DFT-QPSK100M	Rear Face	1	656000	Ant6	DSI-6/8	1	135	69	50	22.00	20.45	0.01	0.168	-	1.429	0.24
	n78	DFT-QPSK100M	Front Face	1	633334	Ant2	Full	1	1	1	5	24.00	22.85	0.09	0.066	-	1.303	0.09
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant2	Full	1	1	1	5	24.00	22.85	0.11	0.032	-	1.303	0.04
	n78	DFT-QPSK100M	Front Face	1	633334	Ant2	Full	1	135	69	5	23.00	21.76	0.04	0.050	-	1.330	0.07
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant2	Full	1	135	69	5	23.00	21.76	0.14	0.054	-	1.330	0.07
	n78	DFT-QPSK100M	Front Face	1	633334	Ant4	Full	1	1	1	5	24.00	23.03	0.04	0.031	-	1.250	0.04
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant4	Full	1	1	1	5	24.00	23.03	0.16	0.052	-	1.250	0.07
	n78	DFT-QPSK100M	Front Face	1	633334	Ant4	Full	1	135	69	5	23.00	22.53	0.15	0.049	-	1.114	0.05
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant4	Full	1	135	69	5	23.00	22.53	-0.07	0.047	-	1.114	0.05
	n78	DFT-QPSK100M	Front Face	1	633334	Ant5	Full	1	1	1	5	25.00	24.31	0.12	0.036	-	1.172	0.04
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant5	Full	1	1	1	5	25.00	24.31	0.09	0.056	-	1.172	0.07
	n78	DFT-QPSK100M	Front Face	1	633334	Ant5	Full	1	135	69	5	24.00	23.73	0.17	0.037	-	1.064	0.04
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant5	Full	1	135	69	5	24.00	23.73	0.08	0.067	-	1.064	0.07
	n78	DFT-QPSK100M	Front Face	1	633334	Ant6	Full	1	1	1	100	23.00	22.05	0.03	0.549	-	1.245	0.68
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant6	Full	1	1	1	100	23.00	22.05	-0.04	0.593	-	1.245	0.74
	n78	DFT-QPSK100M	Front Face	1	633334	Ant6	Full	1	135	69	100	23.00	22.02	0.06	0.528	-	1.253	0.66
P54	n78	DFT-QPSK100M	Rear Face	1	633334	Ant6	Full	1	135	69	100	23.00	22.02	0.09	0.599	-	1.253	0.75
	n78 PC2	DFT-QPSK100M	Front Face	1	633334	Ant6	Full	1	1	1	50	26.00	24.26	0.05	0.333	-	1.493	0.50
	n78 PC2	DFT-QPSK100M	Rear Face	1	633334	Ant6	Full	1	1	1	50	26.00	24.26	-0.09	0.343	-	1.493	0.51
	n78 PC2	DFT-QPSK100M	Front Face	1	633334	Ant6	Full	1	135	69	50	25.00	23.96	0.06	0.338	-	1.271	0.43
	n78 PC2	DFT-QPSK100M	Rear Face	1	633334	Ant6	Full	1	135	69	50	25.00	23.96	0.01	0.388	-	1.271	0.49
	n78	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-6/8	1	1	1	100	20.00	19.48	-0.12	0.170	-	1.127	0.19
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-6/8	1	1	1	100	20.00	19.48	0.03	0.189	-	1.127	0.21
	n78	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-6/8	1	135	69	100	20.00	19.35	0.04	0.164	-	1.161	0.19
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-6/8	1	135	69	100	20.00	19.35	-0.07	0.206	-	1.161	0.24
	n78 PC2	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-6/8	1	1	1	50	22.50	21.19	-0.09	0.197	-	1.352	0.27
	n78 PC2	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-6/8	1	1	1	50	22.50	21.19	-0.05	0.181	-	1.352	0.24
	n78 PC2	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-6/8	1	135	69	50	22.50	21.07	0.08	0.174	-	1.390	0.24
	n78 PC2	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-6/8	1	135	69	50	22.50	21.07	0.09	0.186	-	1.390	0.26

< Body Worn Exposure Condition >

<WLAN/BT>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	WLAN2.4G	802.11b	Front Face	1	6	Ant9+10	Full	1	89.64	18.00	16.75	0.08	0.069	1.116	1.334	0.10
P55	WLAN2.4G	802.11b	Rear Face	1	6	Ant9+10	Full	1	89.64	18.00	16.75	-0.05	0.149	1.116	1.334	**0.22**
	WLAN2.4G	802.11b	Rear Face	1	6	Ant9+10	Full	2	89.64	18.00	16.75	0.12	0.135	1.116	1.334	0.20
	WLAN5G	802.11a	Front Face	1	48	Ant8+11	Full	1	89.03	17.00	15.10	0.00	0.000	1.123	1.550	0.00
P56	WLAN5G	802.11a	Rear Face	1	48	Ant8+11	Full	1	89.03	17.00	15.10	0.00	0.069	1.123	1.550	**0.12**
	WLAN5G	802.11a	Front Face	1	64	Ant8+11	Full	1	89.03	16.00	14.80	0.00	0.000	1.123	1.319	0.00
P57	WLAN5G	802.11a	Rear Face	1	64	Ant8+11	Full	1	89.03	16.00	14.80	-0.09	0.081	1.123	1.319	**0.12**
	WLAN5G	802.11a	Front Face	1	100	Ant8+11	Full	1	89.03	17.00	15.12	0.00	0.000	1.123	1.541	0.00
P58	WLAN5G	802.11a	Rear Face	1	100	Ant8+11	Full	1	89.03	17.00	15.12	0.00	0.082	1.123	1.541	**0.14**
	WLAN5G	802.11ax-HE40_RU_FULL	Front Face	1	151	Ant8+11	Full	1	89.49	14.00	12.55	-0.12	0.017	1.117	1.395	0.03
P59	WLAN5G	802.11ax-HE40_RU_FULL	Rear Face	1	151	Ant8+11	Full	1	89.49	14.00	12.55	-0.09	0.032	1.117	1.395	**0.05**
	BT	GFSK	Front Face	1	0	Ant9	Full	1	77.31	12.00	10.65	0.00	0.000	1.293	1.365	0.00
	BT	GFSK	Rear Face	1	0	Ant9	Full	1	77.31	12.00	10.65	0.02	0.057	1.293	1.365	0.10
	BT	GFSK	Front Face	1	0	Ant10	Full	1	76.98	11.00	9.76	0.00	0.000	1.299	1.330	0.00
P60	BT	GFSK	Rear Face	1	0	Ant10	Full	1	76.98	11.00	9.76	0.06	0.061	1.299	1.330	**0.11**

< Hotspot Exposure Condition >

<GSM/WCDMA>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	GSM850	GPRS 2Tx Slot	Front Face	1	189	Ant0	Full	1	-	32.00	31.24	0.01	0.326	-	1.191	0.39
P61	GSM850	GPRS 2Tx Slot	Rear Face	1	189	Ant0	Full	1	-	32.00	31.24	0.03	0.435	-	1.191	0.52
	GSM850	GPRS 2Tx Slot	Left Side	1	189	Ant0	Full	1	-	32.00	31.24	0.12	0.048	-	1.191	0.06
	GSM850	GPRS 2Tx Slot	Right Side	1	189	Ant0	Full	1	-	32.00	31.24	0.05	0.203	-	1.191	0.24
	GSM850	GPRS 2Tx Slot	Bottom Side	1	189	Ant0	Full	1	-	32.00	31.24	0.19	0.281	-	1.191	0.33
	GSM1900	GPRS 2Tx Slot	Front Face	1	661	Ant1	Full	1	-	29.00	28.26	0.12	0.206	-	1.186	0.24
	GSM1900	GPRS 2Tx Slot	Rear Face	1	661	Ant1	Full	1	-	29.00	28.26	0.03	0.207	-	1.186	0.25
	GSM1900	GPRS 2Tx Slot	Left Side	1	661	Ant1	Full	1	-	29.00	28.26	0.15	0.300	-	1.186	0.36
	GSM1900	GPRS 2Tx Slot	Bottom Side	1	661	Ant1	Full	1	-	29.00	28.26	-0.07	0.187	-	1.186	0.22
	GSM1900	GPRS 2Tx Slot	Front Face	1	661	Ant3	Full	1	-	29.00	28.21	0.11	0.287	-	1.199	0.34
	GSM1900	GPRS 2Tx Slot	Rear Face	1	661	Ant3	Full	1	-	29.00	28.21	0.02	0.374	-	1.199	0.45
	GSM1900	GPRS 2Tx Slot	Left Side	1	661	Ant3	Full	1	-	29.00	28.21	-0.06	0.070	-	1.199	0.08
	GSM1900	GPRS 2Tx Slot	Top Side	1	661	Ant3	Full	1	-	29.00	28.21	-0.02	0.697	-	1.199	0.84
	GSM1900	GPRS 2Tx Slot	Top Side	1	512	Ant3	Full	1	-	29.00	27.35	0.11	0.511	-	1.462	0.75
P62	GSM1900	GPRS 2Tx Slot	Top Side	1	810	Ant3	Full	1	-	29.00	28.11	-0.03	0.849	-	1.227	1.04
	GSM1900	GPRS 2Tx Slot	Top Side	1	810	Ant3	Full	2	-	29.00	28.11	0.11	0.754	-	1.227	0.93
	WCDMA II	RMC12.2K	Front Face	1	9400	Ant1	Full	1	-	25.50	23.61	0.02	0.388	-	1.545	0.60
	WCDMA II	RMC12.2K	Rear Face	1	9400	Ant1	Full	1	-	25.50	23.61	0.06	0.370	-	1.545	0.57
	WCDMA II	RMC12.2K	Left Side	1	9400	Ant1	Full	1	-	25.50	23.61	-0.01	0.579	-	1.545	0.89
	WCDMA II	RMC12.2K	Bottom Side	1	9400	Ant1	Full	1	-	25.50	23.61	0.14	0.375	-	1.545	0.58
	WCDMA II	RMC12.2K	Left Side	1	9262	Ant1	Full	1	-	25.50	23.53	0.12	0.458	-	1.574	0.72
	WCDMA II	RMC12.2K	Left Side	1	9538	Ant1	Full	1	-	25.50	23.58	-0.06	0.512	-	1.556	0.80
	WCDMA II	RMC12.2K	Front Face	1	9400	Ant3	DSI-2	1	-	22.00	20.17	0.12	0.296	-	1.524	0.45
	WCDMA II	RMC12.2K	Rear Face	1	9400	Ant3	DSI-2	1	-	22.00	20.17	0.09	0.380	-	1.524	0.58
	WCDMA II	RMC12.2K	Left Side	1	9400	Ant3	DSI-2	1	-	22.00	20.17	0.05	0.076	-	1.524	0.12
	WCDMA II	RMC12.2K	Top Side	1	9400	Ant3	DSI-2	1	-	22.00	20.17	-0.07	0.652	-	1.524	0.99
P63	WCDMA II	RMC12.2K	Top Side	1	9262	Ant3	DSI-2	1	-	22.00	20.06	0.04	0.654	-	1.563	1.02
	WCDMA II	RMC12.2K	Top Side	1	9538	Ant3	DSI-2	1	-	22.00	20.13	0.11	0.618	-	1.538	0.95
	WCDMA IV	RMC12.2K	Front Face	1	1312	Ant1	Full	1	-	25.50	23.67	-0.11	0.466	-	1.524	0.71
	WCDMA IV	RMC12.2K	Rear Face	1	1312	Ant1	Full	1	-	25.50	23.67	0.05	0.508	-	1.524	0.77
	WCDMA IV	RMC12.2K	Left Side	1	1312	Ant1	Full	1	-	25.50	23.67	0.08	0.592	-	1.524	0.90
P64	WCDMA IV	RMC12.2K	Bottom Side	1	1312	Ant1	Full	1	-	25.50	23.67	0.11	0.682	-	1.524	1.04
	WCDMA IV	RMC12.2K	Left Side	1	1413	Ant1	Full	1	-	25.50	23.65	0.06	0.545	-	1.531	0.83
	WCDMA IV	RMC12.2K	Left Side	1	1513	Ant1	Full	1	-	25.50	23.57	-0.03	0.518	-	1.560	0.81
	WCDMA IV	RMC12.2K	Bottom Side	1	1413	Ant1	Full	1	-	25.50	23.65	0.13	0.666	-	1.531	1.02
	WCDMA IV	RMC12.2K	Bottom Side	1	1513	Ant1	Full	1	-	25.50	23.57	0.04	0.633	-	1.560	0.99
	WCDMA IV	RMC12.2K	Bottom Side	1	1312	Ant1	Full	2	-	25.50	23.67	0.16	0.587	-	1.524	0.89
	WCDMA IV	RMC12.2K	Front Face	1	1513	Ant3	Full	1	-	25.50	23.45	0.13	0.373	-	1.603	0.60
	WCDMA IV	RMC12.2K	Rear Face	1	1513	Ant3	Full	1	-	25.50	23.45	-0.05	0.493	-	1.603	0.79
	WCDMA IV	RMC12.2K	Left Side	1	1513	Ant3	Full	1	-	25.50	23.45	0.11	0.312	-	1.603	0.50
	WCDMA IV	RMC12.2K	Top Side	1	1513	Ant3	Full	1	-	25.50	23.45	-0.01	0.570	-	1.603	0.91
	WCDMA IV	RMC12.2K	Top Side	1	1312	Ant3	Full	1	-	25.50	23.42	0.14	0.512	-	1.614	0.83
	WCDMA IV	RMC12.2K	Top Side	1	1413	Ant3	Full	1	-	25.50	23.44	0.09	0.549	-	1.607	0.88
	WCDMA V	RMC12.2K	Front Face	1	4182	Ant0	Full	1	-	26.00	24.53	0.02	0.379	-	1.403	0.53
P65	WCDMA V	RMC12.2K	Rear Face	1	4182	Ant0	Full	1	-	26.00	24.53	0.12	0.483	-	1.403	0.68
	WCDMA V	RMC12.2K	Left Side	1	4182	Ant0	Full	1	-	26.00	24.53	0.08	0.048	-	1.403	0.07
	WCDMA V	RMC12.2K	Right Side	1	4182	Ant0	Full	1	-	26.00	24.53	-0.10	0.147	-	1.403	0.21
	WCDMA V	RMC12.2K	Bottom Side	1	4182	Ant0	Full	1	-	26.00	24.53	-0.01	0.309	-	1.403	0.43

< Hotspot Exposure Condition >

<LTE>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	LTE 7	QPSK20M	Front Face	1	21100	Ant0	DSI-2	1	1	0	-	23.00	21.82	-0.01	0.239	-	1.312	0.31
	LTE 7	QPSK20M	Rear Face	1	21100	Ant0	DSI-2	1	1	0	-	23.00	21.82	0.13	0.387	-	1.312	0.51
	LTE 7	QPSK20M	Left Side	1	21100	Ant0	DSI-2	1	1	0	-	23.00	21.82	0.07	0.252	-	1.312	0.33
	LTE 7	QPSK20M	Right Side	1	21100	Ant0	DSI-2	1	1	0	-	23.00	21.82	0.17	0.060	-	1.312	0.08
	LTE 7	QPSK20M	Bottom Side	1	21100	Ant0	DSI-2	1	1	0	-	23.00	21.82	0.03	0.557	-	1.312	0.73
	LTE 7	QPSK20M	Front Face	1	21100	Ant0	DSI-2	1	50	0	-	23.00	21.75	0.16	0.250	-	1.334	0.33
	LTE 7	QPSK20M	Rear Face	1	21100	Ant0	DSI-2	1	50	0	-	23.00	21.75	-0.03	0.373	-	1.334	0.50
	LTE 7	QPSK20M	Left Side	1	21100	Ant0	DSI-2	1	50	0	-	23.00	21.75	-0.11	0.250	-	1.334	0.33
	LTE 7	QPSK20M	Right Side	1	21100	Ant0	DSI-2	1	50	0	-	23.00	21.75	0.04	0.059	-	1.334	0.08
	LTE 7	QPSK20M	Bottom Side	1	21100	Ant0	DSI-2	1	50	0	-	23.00	21.75	0.03	0.646	-	1.334	0.86
	LTE 7	QPSK20M	Bottom Side	1	20850	Ant0	DSI-2	1	50	0	-	23.00	21.60	0.01	0.546	-	1.380	0.75
	LTE 7	QPSK20M	Bottom Side	1	21350	Ant0	DSI-2	1	50	0	-	23.00	21.69	0.07	0.628	-	1.352	0.85
	LTE 7	QPSK20M	Bottom Side	1	21100	Ant0	DSI-2	1	100	0	-	23.00	21.67	0.01	0.529	-	1.358	0.72
	LTE 7C	QPSK20M	Bottom Side	1	PCC:20850 SCC:21048	Ant0	DSI-2	1	PCC:1 SCC:1	PCC:99 SCC:0	-	23.00	21.73	0.13	0.592	-	1.340	0.79
	LTE 7	QPSK20M	Front Face	1	21100	Ant3	Full	1	1	0	-	24.50	23.17	-0.11	0.322	-	1.358	0.44
	LTE 7	QPSK20M	Rear Face	1	21100	Ant3	Full	1	1	0	-	24.50	23.17	0.18	0.344	-	1.358	0.47
	LTE 7	QPSK20M	Left Side	1	21100	Ant3	Full	1	1	0	-	24.50	23.17	-0.10	0.702	-	1.358	0.95
	LTE 7	QPSK20M	Top Side	1	21100	Ant3	Full	1	1	0	-	24.50	23.17	-0.11	0.270	-	1.358	0.37
	LTE 7	QPSK20M	Front Face	1	21100	Ant3	Full	1	50	0	-	23.50	21.96	-0.02	0.245	-	1.426	0.35
	LTE 7	QPSK20M	Rear Face	1	21100	Ant3	Full	1	50	0	-	23.50	21.96	0.16	0.263	-	1.426	0.37
	LTE 7	QPSK20M	Left Side	1	21100	Ant3	Full	1	50	0	-	23.50	21.96	-0.03	0.585	-	1.426	0.83
	LTE 7	QPSK20M	Top Side	1	21100	Ant3	Full	1	50	0	-	23.50	21.96	0.06	0.218	-	1.426	0.31
P66	LTE 7	QPSK20M	Left Side	1	20850	Ant3	Full	1	1	0	-	24.50	22.98	0.18	0.928	-	1.419	**1.32**
	LTE 7	QPSK20M	Left Side	1	21350	Ant3	Full	1	1	0	-	24.50	22.95	-0.15	0.806	-	1.429	1.15
	LTE 7	QPSK20M	Left Side	1	20850	Ant3	Full	1	50	0	-	23.50	21.81	0.14	0.697	-	1.476	1.03
	LTE 7	QPSK20M	Left Side	1	21350	Ant3	Full	1	50	0	-	23.50	21.89	0.07	0.730	-	1.449	1.06
	LTE 7	QPSK20M	Left Side	1	21100	Ant3	Full	1	100	0	-	24.50	22.04	0.02	0.549	-	1.762	0.97
	LTE 7	QPSK20M	Left Side	1	20850	Ant3	Full	2	1	0	-	24.50	22.98	-0.04	0.861	-	1.419	1.22
	LTE 7	QPSK20M	Front Face	1	21100	Ant3	DSI-2	1	1	0	-	19.50	18.45	0.05	0.109	-	1.274	0.14
	LTE 7	QPSK20M	Rear Face	1	21100	Ant3	DSI-2	1	1	0	-	19.50	18.45	0.14	0.121	-	1.274	0.15
	LTE 7	QPSK20M	Left Side	1	21100	Ant3	DSI-2	1	1	0	-	19.50	18.45	-0.08	0.267	-	1.274	0.34
	LTE 7	QPSK20M	Top Side	1	21100	Ant3	DSI-2	1	1	0	-	19.50	18.45	0.11	0.097	-	1.274	0.12
	LTE 7	QPSK20M	Front Face	1	21100	Ant3	DSI-2	1	50	0	-	19.50	18.34	0.15	0.112	-	1.306	0.15
	LTE 7	QPSK20M	Rear Face	1	21100	Ant3	DSI-2	1	50	0	-	19.50	18.34	-0.02	0.119	-	1.306	0.16
	LTE 7	QPSK20M	Left Side	1	21100	Ant3	DSI-2	1	50	0	-	19.50	18.34	0.10	0.269	-	1.306	0.35
	LTE 7	QPSK20M	Top Side	1	21100	Ant3	DSI-2	1	50	0	-	19.50	18.34	-0.16	0.104	-	1.306	0.14
	LTE 12	QPSK10M	Front Face	1	23060	Ant0	Full	1	1	24	-	25.50	24.21	-0.06	0.172	-	1.346	0.23
P67	LTE 12	QPSK10M	Rear Face	1	23060	Ant0	Full	1	1	24	-	25.50	24.21	0.08	0.244	-	1.346	**0.33**
	LTE 12	QPSK10M	Left Side	1	23060	Ant0	Full	1	1	24	-	25.50	24.21	0.01	0.046	-	1.346	0.06
	LTE 12	QPSK10M	Right Side	1	23060	Ant0	Full	1	1	24	-	25.50	24.21	-0.09	0.168	-	1.346	0.23
	LTE 12	QPSK10M	Bottom Side	1	23060	Ant0	Full	1	1	24	-	25.50	24.21	0.03	0.143	-	1.346	0.19
	LTE 12	QPSK10M	Front Face	1	23060	Ant0	Full	1	25	12	-	24.50	23.26	0.17	0.171	-	1.330	0.23
	LTE 12	QPSK10M	Rear Face	1	23060	Ant0	Full	1	25	12	-	24.50	23.26	0.03	0.215	-	1.330	0.29
	LTE 12	QPSK10M	Left Side	1	23060	Ant0	Full	1	25	12	-	24.50	23.26	-0.14	0.044	-	1.330	0.06
	LTE 12	QPSK10M	Right Side	1	23060	Ant0	Full	1	25	12	-	24.50	23.26	-0.05	0.169	-	1.330	0.22
	LTE 12	QPSK10M	Bottom Side	1	23060	Ant0	Full	1	25	12	-	24.50	23.26	-0.16	0.166	-	1.330	0.22
	LTE 13	QPSK10M	Front Face	1	23230	Ant0	Full	1	1	24	-	25.50	24.41	0.13	0.237	-	1.285	0.30
	LTE 13	QPSK10M	Rear Face	1	23230	Ant0	Full	1	1	24	-	25.50	24.41	-0.01	0.285	-	1.285	0.37
	LTE 13	QPSK10M	Left Side	1	23230	Ant0	Full	1	1	24	-	25.50	24.41	0.00	0.000	-	1.285	0.00
	LTE 13	QPSK10M	Right Side	1	23230	Ant0	Full	1	1	24	-	25.50	24.41	0.09	0.188	-	1.285	0.24
	LTE 13	QPSK10M	Bottom Side	1	23230	Ant0	Full	1	1	24	-	25.50	24.41	0.08	0.203	-	1.285	0.26
	LTE 13	QPSK10M	Front Face	1	23230	Ant0	Full	1	25	12	-	24.50	23.42	-0.15	0.233	-	1.282	0.30
P68	LTE 13	QPSK10M	Rear Face	1	23230	Ant0	Full	1	25	12	-	24.50	23.42	0.09	0.322	-	1.282	**0.41**
	LTE 13	QPSK10M	Left Side	1	23230	Ant0	Full	1	25	12	-	24.50	23.42	0.00	0.000	-	1.282	0.00
	LTE 13	QPSK10M	Right Side	1	23230	Ant0	Full	1	25	12	-	24.50	23.42	0.11	0.182	-	1.282	0.23
	LTE 13	QPSK10M	Bottom Side	1	23230	Ant0	Full	1	25	12	-	24.50	23.42	0.06	0.215	-	1.282	0.28

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	LTE 25	QPSK20M	Front Face	1	26340	Ant1	Full	1	1	99	-	25.00	23.31	-0.01	0.334	-	1.476	0.49
	LTE 25	QPSK20M	Rear Face	1	26340	Ant1	Full	1	1	99	-	25.00	23.31	-0.06	0.322	-	1.476	0.48
P69	LTE 25	QPSK20M	Left Side	1	26340	Ant1	Full	1	1	99	-	25.00	23.31	0.07	0.602	-	1.476	0.89
	LTE 25	QPSK20M	Bottom Side	1	26340	Ant1	Full	1	1	99	-	25.00	23.31	0.03	0.208	-	1.476	0.31
	LTE 25	QPSK20M	Front Face	1	26340	Ant1	Full	1	50	50	-	24.00	22.42	0.01	0.345	-	1.439	0.50
	LTE 25	QPSK20M	Rear Face	1	26340	Ant1	Full	1	50	50	-	24.00	22.42	0.10	0.311	-	1.439	0.45
	LTE 25	QPSK20M	Left Side	1	26340	Ant1	Full	1	50	50	-	24.00	22.42	-0.19	0.420	-	1.439	0.60
	LTE 25	QPSK20M	Bottom Side	1	26340	Ant1	Full	1	50	50	-	24.00	22.42	0.15	0.229	-	1.439	0.33
	LTE 25	QPSK20M	Left Side	1	26140	Ant1	Full	1	1	99	-	25.00	23.26	0.09	0.509	-	1.493	0.76
	LTE 25	QPSK20M	Left Side	1	26590	Ant1	Full	1	1	99	-	25.00	23.29	0.11	0.482	-	1.483	0.71
	LTE 25	QPSK20M	Left Side	1	26590	Ant1	Full	1	100	0	-	24.00	22.40	-0.12	0.515	-	1.445	0.74
	LTE 25	QPSK20M	Front Face	1	26340	Ant3	DSI-2	1	1	99	-	21.00	19.91	0.02	0.297	-	1.285	0.38
	LTE 25	QPSK20M	Rear Face	1	26340	Ant3	DSI-2	1	1	99	-	21.00	19.91	0.13	0.280	-	1.285	0.36
	LTE 25	QPSK20M	Left Side	1	26340	Ant3	DSI-2	1	1	99	-	21.00	19.91	0.13	0.075	-	1.285	0.10
	LTE 25	QPSK20M	Top Side	1	26340	Ant3	DSI-2	1	1	99	-	21.00	19.91	0.02	0.543	-	1.285	0.70
	LTE 25	QPSK20M	Front Face	1	26340	Ant3	DSI-2	1	50	50	-	21.00	19.78	0.07	0.283	-	1.324	0.37
	LTE 25	QPSK20M	Rear Face	1	26340	Ant3	DSI-2	1	50	50	-	21.00	19.78	0.13	0.264	-	1.324	0.35
	LTE 25	QPSK20M	Left Side	1	26340	Ant3	DSI-2	1	50	50	-	21.00	19.78	0.03	0.064	-	1.324	0.08
	LTE 25	QPSK20M	Top Side	1	26340	Ant3	DSI-2	1	50	50	-	21.00	19.78	-0.08	0.518	-	1.324	0.69
	LTE 26	QPSK15M	Front Face	1	26865	Ant0	Full	1	1	0	-	25.50	23.83	0.12	0.245	-	1.469	0.36
	LTE 26	QPSK15M	Rear Face	1	26865	Ant0	Full	1	1	0	-	25.50	23.83	-0.07	0.295	-	1.469	0.43
	LTE 26	QPSK15M	Left Side	1	26865	Ant0	Full	1	1	0	-	25.50	23.83	0.15	0.046	-	1.469	0.07
	LTE 26	QPSK15M	Right Side	1	26865	Ant0	Full	1	1	0	-	25.50	23.83	0.08	0.142	-	1.469	0.21
	LTE 26	QPSK15M	Bottom Side	1	26865	Ant0	Full	1	1	0	-	25.50	23.83	0.14	0.203	-	1.469	0.30
	LTE 26	QPSK15M	Front Face	1	26865	Ant0	Full	1	36	0	-	24.50	22.85	0.14	0.245	-	1.462	0.36
P70	LTE 26	QPSK15M	Rear Face	1	26865	Ant0	Full	1	36	0	-	24.50	22.85	0.19	0.337	-	1.462	0.49
	LTE 26	QPSK15M	Left Side	1	26865	Ant0	Full	1	36	0	-	24.50	22.85	0.11	0.045	-	1.462	0.07
	LTE 26	QPSK15M	Right Side	1	26865	Ant0	Full	1	36	0	-	24.50	22.85	0.14	0.149	-	1.462	0.22
	LTE 26	QPSK15M	Bottom Side	1	26865	Ant0	Full	1	36	0	-	24.50	22.85	0.07	0.205	-	1.462	0.30
	LTE 38	QPSK20M	Front Face	1	37850	Ant0	Full	1	1	0	62.9	25.00	23.45	0.09	0.249	1.006	1.429	0.36
	LTE 38	QPSK20M	Rear Face	1	37850	Ant0	Full	1	1	0	62.9	25.00	23.45	0.04	0.361	1.006	1.429	0.52
	LTE 38	QPSK20M	Left Side	1	37850	Ant0	Full	1	1	0	62.9	25.00	23.45	0.12	0.262	1.006	1.429	0.38
	LTE 38	QPSK20M	Right Side	1	37850	Ant0	Full	1	1	0	62.9	25.00	23.45	0.02	0.058	1.006	1.429	0.08
P71	LTE 38	QPSK20M	Bottom Side	1	37850	Ant0	Full	1	1	0	62.9	25.00	23.45	0.02	0.509	1.006	1.429	0.73
	LTE 38	QPSK20M	Front Face	1	37850	Ant0	Full	1	50	0	62.9	24.00	22.53	0.09	0.246	1.006	1.403	0.35
	LTE 38	QPSK20M	Rear Face	1	37850	Ant0	Full	1	50	0	62.9	24.00	22.53	0.13	0.363	1.006	1.403	0.51
	LTE 38	QPSK20M	Left Side	1	37850	Ant0	Full	1	50	0	62.9	24.00	22.53	0.06	0.266	1.006	1.403	0.38
	LTE 38	QPSK20M	Right Side	1	37850	Ant0	Full	1	50	0	62.9	24.00	22.53	0.05	0.054	1.006	1.403	0.08
	LTE 38	QPSK20M	Bottom Side	1	37850	Ant0	Full	1	50	0	62.9	24.00	22.53	0.07	0.414	1.006	1.403	0.58
	LTE 38C	QPSK20M	Bottom Side	1	PCC:37850 SCC:38048	Ant0	Full	1	PCC:1 SCC:1	PCC:99 SCC:0	62.9	25.00	23.92	0.13	0.433	1.006	1.282	0.56
	LTE 41	QPSK20M	Front Face	1	41490	Ant0	Full	1	1	0	62.9	24.00	22.48	0.02	0.205	1.006	1.419	0.29
	LTE 41	QPSK20M	Rear Face	1	41490	Ant0	Full	1	1	0	62.9	24.00	22.48	0.09	0.311	1.006	1.419	0.44
	LTE 41	QPSK20M	Left Side	1	41490	Ant0	Full	1	1	0	62.9	24.00	22.48	0.07	0.255	1.006	1.419	0.36
	LTE 41	QPSK20M	Right Side	1	41490	Ant0	Full	1	1	0	62.9	24.00	22.48	-0.05	0.050	1.006	1.419	0.07
P72	LTE 41	QPSK20M	Bottom Side	1	41490	Ant0	Full	1	1	0	62.9	24.00	22.48	-0.07	0.396	1.006	1.419	0.57
	LTE 41	QPSK20M	Front Face	1	41490	Ant0	Full	1	50	0	62.9	23.00	21.65	0.05	0.170	1.006	1.365	0.23
	LTE 41	QPSK20M	Rear Face	1	41490	Ant0	Full	1	50	0	62.9	23.00	21.65	0.01	0.269	1.006	1.365	0.37
	LTE 41	QPSK20M	Left Side	1	41490	Ant0	Full	1	50	0	62.9	23.00	21.65	0.00	0.213	1.006	1.365	0.29
	LTE 41	QPSK20M	Right Side	1	41490	Ant0	Full	1	50	0	62.9	23.00	21.65	0.09	0.045	1.006	1.365	0.06
	LTE 41	QPSK20M	Bottom Side	1	41490	Ant0	Full	1	50	0	62.9	23.00	21.65	-0.08	0.319	1.006	1.365	0.44
	LTE 41C	QPSK20M	Bottom Side	1	PCC:40521 SCC:40719	Ant0	Full	1	PCC:1 SCC:1	PCC:99 SCC:0	62.9	24.00	22.96	0.16	0.322	1.006	1.271	0.41
	LTE 41 PC2	QPSK20M	Front Face	1	41490	Ant0	Full	1	1	0	42.9	27.00	25.49	-0.08	0.150	1.009	1.416	0.21
	LTE 41 PC2	QPSK20M	Rear Face	1	41490	Ant0	Full	1	1	0	42.9	27.00	25.49	0.16	0.234	1.009	1.416	0.33
	LTE 41 PC2	QPSK20M	Left Side	1	41490	Ant0	Full	1	1	0	42.9	27.00	25.49	0.06	0.176	1.009	1.416	0.25
	LTE 41 PC2	QPSK20M	Right Side	1	41490	Ant0	Full	1	1	0	42.9	27.00	25.49	0.07	0.037	1.009	1.416	0.05
	LTE 41 PC2	QPSK20M	Bottom Side	1	41490	Ant0	Full	1	1	0	42.9	27.00	25.49	0.12	0.366	1.009	1.416	0.52
	LTE 41 PC2	QPSK20M	Front Face	1	41490	Ant0	Full	1	50	0	42.9	26.00	24.49	0.07	0.115	1.009	1.416	0.16
	LTE 41 PC2	QPSK20M	Rear Face	1	41490	Ant0	Full	1	50	0	42.9	26.00	24.49	0.10	0.206	1.009	1.416	0.29
	LTE 41 PC2	QPSK20M	Left Side	1	41490	Ant0	Full	1	50	0	42.9	26.00	24.49	-0.16	0.145	1.009	1.416	0.21
	LTE 41 PC2	QPSK20M	Right Side	1	41490	Ant0	Full	1	50	0	42.9	26.00	24.49	0.00	0.000	1.009	1.416	0.00
	LTE 41 PC2	QPSK20M	Bottom Side	1	41490	Ant0	Full	1	50	0	42.9	26.00	24.49	0.02	0.219	1.009	1.416	0.31
	LTE 66	QPSK20M	Front Face	1	132322	Ant1	Full	1	1	99	-	25.00	23.54	-0.08	0.348	-	1.400	0.49
	LTE 66	QPSK20M	Rear Face	1	132322	Ant1	Full	1	1	99	-	25.00	23.54	0.16	0.353	-	1.400	0.49
	LTE 66	QPSK20M	Left Side	1	132322	Ant1	Full	1	1	99	-	25.00	23.54	0.06	0.329	-	1.400	0.46
	LTE 66	QPSK20M	Bottom Side	1	132322	Ant1	Full	1	1	99	-	25.00	23.54	0.07	0.465	-	1.400	0.65
	LTE 66	QPSK20M	Front Face	1	132322	Ant1	Full	1	50	50	-	24.00	22.65	0.07	0.376	-	1.365	0.51
	LTE 66	QPSK20M	Rear Face	1	132322	Ant1	Full	1	50	50	-	24.00	22.65	0.10	0.394	-	1.365	0.54
	LTE 66	QPSK20M	Left Side	1	132322	Ant1	Full	1	50	50	-	24.00	22.65	-0.16	0.358	-	1.365	0.49
	LTE 66	QPSK20M	Bottom Side	1	132322	Ant1	Full	1	50	50	-	24.00	22.65	0.14	0.466	-	1.365	0.64
	LTE 66B	QPSK20M	Bottom Side	1	PCC:132523 SCC:132622	Ant1	Full	1	PCC:1 SCC:1	PCC:49 SCC:0	-	25.00	23.89	0.07	0.479	-	1.291	0.62
	LTE 66C	QPSK20M	Bottom Side	1	PCC:132374 SCC:132572	Ant1	Full	1	PCC:1 SCC:1	PCC:99 SCC:0	-	25.00	24.18	-0.11	0.502	-	1.208	0.61
	LTE 66	QPSK20M	Front Face	1	132322	Ant3	Full	1	1	99	-	25.00	23.48	0.17	0.228	-	1.419	0.32
	LTE 66	QPSK20M	Rear Face	1	132322	Ant3	Full	1	1	99	-	25.00	23.48	-0.11	0.393	-	1.419	0.56
	LTE 66	QPSK20M	Left Side	1	132322	Ant3	Full	1	1	99	-	25.00	23.48	0.03	0.208	-	1.419	0.30
P73	LTE 66	QPSK20M	Top Side	1	132322	Ant3	Full	1	1	99	-	25.00	23.48	-0.15	0.575	-	1.419	0.82
	LTE 66	QPSK20M	Front Face	1	132322	Ant3	Full	1	50	50	-	24.00	22.46	0.06	0.200	-	1.426	0.29
	LTE 66	QPSK20M	Rear Face	1	132322	Ant3	Full	1	50	50	-	24.00	22.46	0.05	0.325	-	1.426	0.46
	LTE 66	QPSK20M	Left Side	1	132322	Ant3	Full	1	50	50	-	24.00	22.46	-0.03	0.176	-	1.426	0.25
	LTE 66	QPSK20M	Top Side	1	132322	Ant3	Full	1	50	50	-	24.00	22.46	0.05	0.438	-	1.426	0.62
	LTE 66	QPSK20M	Top Side	1	132072	Ant3	Full	1	1	99	-	25.00	23.34	-0.19	0.513	-	1.466	0.75
	LTE 66	QPSK20M	Top Side	1	132572	Ant3	Full	1	1	99	-	25.00	23.33	0.11	0.528	-	1.469	0.78
	LTE 66	QPSK20M	Top Side	1	132322	Ant3	Full	1	100	0	-	24.00	22.43	0.02	0.489	-	1.435	0.70
	LTE 71	QPSK20M	Front Face	1	133322	Ant0	Full	1	1	0	-	25.00	23.69	0.10	0.215	-	1.352	0.29
	LTE 71	QPSK20M	Rear Face	1	133322	Ant0	Full	1	1	0	-	25.00	23.69	-0.08	0.274	-	1.352	0.37
	LTE 71	QPSK20M	Left Side	1	133322	Ant0	Full	1	1	0	-	25.00	23.69	0.11	0.069	-	1.352	0.09
	LTE 71	QPSK20M	Right Side	1	133322	Ant0	Full	1	1	0	-	25.00	23.69	0.03	0.176	-	1.352	0.24
	LTE 71	QPSK20M	Bottom Side	1	133322	Ant0	Full	1	1	0	-	25.00	23.69	0.11	0.189	-	1.352	0.26
	LTE 71	QPSK20M	Front Face	1	133322	Ant0	Full	1	50	0	-	24.00	22.67	0.13	0.243	-	1.358	0.33
P74	LTE 71	QPSK20M	Rear Face	1	133322	Ant0	Full	1	50	0	-	24.00	22.67	0.10	0.288	-	1.358	0.39
	LTE 71	QPSK20M	Left Side	1	133322	Ant0	Full	1	50	0	-	24.00	22.67	0.19	0.070	-	1.358	0.10
	LTE 71	QPSK20M	Right Side	1	133322	Ant0	Full	1	50	0	-	24.00	22.67	0.08	0.187	-	1.358	0.25
	LTE 71	QPSK20M	Bottom Side	1	133322	Ant0	Full	1	50	0	-	24.00	22.67	0.07	0.199	-	1.358	0.27

< Hotspot Exposure Condition >

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Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	n5	DFT-QPSK20M	Front Face	1	167300	Ant0	Full	1	1	1	-	25.50	24.18	0.15	0.374	-	1.355	0.51
P75	n5	DFT-QPSK20M	Rear Face	1	167300	Ant0	Full	1	1	1	-	25.50	24.18	0.12	0.471	-	1.355	0.64
	n5	DFT-QPSK20M	Left Side	1	167300	Ant0	Full	1	1	1	-	25.50	24.18	0.14	0.064	-	1.355	0.09
	n5	DFT-QPSK20M	Right Side	1	167300	Ant0	Full	1	1	1	-	25.50	24.18	-0.06	0.241	-	1.355	0.33
	n5	DFT-QPSK20M	Bottom Side	1	167300	Ant0	Full	1	1	1	-	25.50	24.18	-0.09	0.333	-	1.355	0.45
	n5	DFT-QPSK20M	Front Face	1	167300	Ant0	Full	1	50	0	-	24.50	23.18	0.03	0.303	-	1.355	0.41
	n5	DFT-QPSK20M	Rear Face	1	167300	Ant0	Full	1	50	0	-	24.50	23.18	0.07	0.375	-	1.355	0.51
	n5	DFT-QPSK20M	Left Side	1	167300	Ant0	Full	1	50	0	-	24.50	23.18	0.09	0.057	-	1.355	0.08
	n5	DFT-QPSK20M	Right Side	1	167300	Ant0	Full	1	50	0	-	24.50	23.18	0.02	0.178	-	1.355	0.24
	n5	DFT-QPSK20M	Bottom Side	1	167300	Ant0	Full	1	50	0	-	24.50	23.18	0.04	0.259	-	1.355	0.35
	n7	DFT-QPSK20M	Front Face	1	502000	Ant0	DSI-2	1	1	1	-	23.00	21.46	0.07	0.235	-	1.426	0.34
	n7	DFT-QPSK20M	Rear Face	1	502000	Ant0	DSI-2	1	1	1	-	23.00	21.46	-0.19	0.377	-	1.426	0.54
	n7	DFT-QPSK20M	Left Side	1	502000	Ant0	DSI-2	1	1	1	-	23.00	21.46	0.05	0.248	-	1.426	0.35
	n7	DFT-QPSK20M	Right Side	1	502000	Ant0	DSI-2	1	1	1	-	23.00	21.46	-0.01	0.073	-	1.426	0.10
	n7	DFT-QPSK20M	Bottom Side	1	502000	Ant0	DSI-2	1	1	1	-	23.00	21.46	0.04	0.569	-	1.426	0.81
	n7	DFT-QPSK20M	Front Face	1	502000	Ant0	DSI-2	1	50	0	-	23.00	21.44	0.03	0.224	-	1.432	0.32
	n7	DFT-QPSK20M	Rear Face	1	502000	Ant0	DSI-2	1	50	0	-	23.00	21.44	0.05	0.415	-	1.432	0.59
	n7	DFT-QPSK20M	Left Side	1	502000	Ant0	DSI-2	1	50	0	-	23.00	21.44	0.09	0.245	-	1.432	0.35
	n7	DFT-QPSK20M	Right Side	1	502000	Ant0	DSI-2	1	50	0	-	23.00	21.44	0.01	0.066	-	1.432	0.09
	n7	DFT-QPSK20M	Bottom Side	1	502000	Ant0	DSI-2	1	50	0	-	23.00	21.44	-0.14	0.563	-	1.432	0.81
	n7	DFT-QPSK20M	Bottom Side	1	507000	Ant0	DSI-2	1	1	1	-	23.00	21.41	0.06	0.575	-	1.442	0.83
	n7	DFT-QPSK20M	Bottom Side	1	512000	Ant0	DSI-2	1	1	1	-	23.00	21.33	-0.01	0.558	-	1.469	0.82
	n7	DFT-QPSK20M	Bottom Side	1	507000	Ant0	DSI-2	1	50	0	-	23.00	21.32	0.06	0.559	-	1.472	0.82
	n7	DFT-QPSK20M	Bottom Side	1	512000	Ant0	DSI-2	1	50	0	-	23.00	21.41	0.09	0.565	-	1.442	0.81
	n7	DFT-QPSK20M	Bottom Side	1	502000	Ant0	DSI-2	1	100	0	-	23.00	21.38	-0.08	0.539	-	1.452	0.78
	n7	DFT-QPSK20M	Front Face	1	502000	Ant3	Full	1	1	1	-	25.00	23.34	-0.03	0.356	-	1.466	0.52
	n7	DFT-QPSK20M	Rear Face	1	502000	Ant3	Full	1	1	1	-	25.00	23.34	0.04	0.421	-	1.466	0.62
	n7	DFT-QPSK20M	Left Side	1	502000	Ant3	Full	1	1	1	-	25.00	23.34	0.05	0.760	-	1.466	1.11
	n7	DFT-QPSK20M	Top Side	1	502000	Ant3	Full	1	1	1	-	25.00	23.34	0.01	0.328	-	1.466	0.48
	n7	DFT-QPSK20M	Front Face	1	502000	Ant3	Full	1	50	28	-	24.00	23.06	-0.16	0.380	-	1.242	0.47
	n7	DFT-QPSK20M	Rear Face	1	502000	Ant3	Full	1	50	28	-	24.00	23.06	-0.05	0.405	-	1.242	0.50
	n7	DFT-QPSK20M	Left Side	1	502000	Ant3	Full	1	50	28	-	24.00	23.06	0.14	0.765	-	1.242	0.95
	n7	DFT-QPSK20M	Top Side	1	502000	Ant3	Full	1	50	28	-	24.00	23.06	0.08	0.323	-	1.242	0.40
	n7	DFT-QPSK20M	Left Side	1	507000	Ant3	Full	1	1	1	-	25.00	23.15	0.09	0.734	-	1.531	1.12
	n7	DFT-QPSK20M	Left Side	1	512000	Ant3	Full	1	1	1	-	25.00	23.21	-0.01	0.782	-	1.510	1.18
	n7	DFT-QPSK20M	Left Side	1	507000	Ant3	Full	1	50	28	-	24.00	22.81	0.02	0.665	-	1.315	0.87
P76	n7	DFT-QPSK20M	Left Side	1	512000	Ant3	Full	1	50	28	-	24.00	22.87	0.05	0.924	-	1.297	1.20
	n7	DFT-QPSK20M	Left Side	1	502000	Ant3	Full	1	100	0	-	25.00	22.80	0.09	0.624	-	1.660	1.04
	n7	DFT-QPSK20M	Left Side	1	512000	Ant3	Full	2	50	28	-	24.00	22.87	-0.01	0.855	-	1.297	1.11
	n25	DFT-QPSK20M	Front Face	1	376500	Ant1	Full	1	1	1	-	25.00	23.89	0.02	0.422	-	1.291	0.54
	n25	DFT-QPSK20M	Rear Face	1	376500	Ant1	Full	1	1	1	-	25.00	23.89	-0.05	0.371	-	1.291	0.48
	n25	DFT-QPSK20M	Left Side	1	376500	Ant1	Full	1	1	1	-	25.00	23.89	0.10	0.542	-	1.291	0.70
	n25	DFT-QPSK20M	Bottom Side	1	376500	Ant1	Full	1	1	1	-	25.00	23.89	0.07	0.435	-	1.291	0.56
	n25	DFT-QPSK20M	Front Face	1	376500	Ant1	Full	1	50	0	-	24.00	22.83	0.14	0.322	-	1.309	0.42
	n25	DFT-QPSK20M	Rear Face	1	376500	Ant1	Full	1	50	0	-	24.00	22.83	-0.12	0.320	-	1.309	0.42
	n25	DFT-QPSK20M	Left Side	1	376500	Ant1	Full	1	50	0	-	24.00	22.83	-0.03	0.440	-	1.309	0.58
	n25	DFT-QPSK20M	Bottom Side	1	376500	Ant1	Full	1	50	0	-	24.00	22.83	-0.12	0.317	-	1.309	0.42
	n25	DFT-QPSK20M	Front Face	1	376500	Ant3	DSI-2	1	1	1	-	21.50	20.47	-0.08	0.342	-	1.268	0.43
	n25	DFT-QPSK20M	Rear Face	1	376500	Ant3	DSI-2	1	1	1	-	21.50	20.47	-0.01	0.419	-	1.268	0.53
	n25	DFT-QPSK20M	Left Side	1	376500	Ant3	DSI-2	1	1	1	-	21.50	20.47	0.17	0.096	-	1.268	0.12
	n25	DFT-QPSK20M	Top Side	1	376500	Ant3	DSI-2	1	1	1	-	21.50	20.47	-0.03	0.637	-	1.268	0.81
	n25	DFT-QPSK20M	Front Face	1	376500	Ant3	DSI-2	1	50	0	-	21.50	20.41	0.06	0.363	-	1.285	0.47
	n25	DFT-QPSK20M	Rear Face	1	376500	Ant3	DSI-2	1	50	0	-	21.50	20.41	-0.01	0.393	-	1.285	0.51
	n25	DFT-QPSK20M	Left Side	1	376500	Ant3	DSI-2	1	50	0	-	21.50	20.41	0.01	0.099	-	1.285	0.13
	n25	DFT-QPSK20M	Top Side	1	376500	Ant3	DSI-2	1	50	0	-	21.50	20.41	0.03	0.627	-	1.285	0.81
	n25	DFT-QPSK20M	Top Side	1	372000	Ant3	DSI-2	1	1	1	-	21.50	20.32	0.01	0.598	-	1.312	0.78
P77	n25	DFT-QPSK20M	Top Side	1	381000	Ant3	DSI-2	1	1	1	-	21.50	20.28	0.04	0.635	-	1.324	0.84
	n25	DFT-QPSK20M	Top Side	1	372000	Ant3	DSI-2	1	50	0	-	21.50	20.39	0.13	0.534	-	1.291	0.69
	n25	DFT-QPSK20M	Top Side	1	381000	Ant3	DSI-2	1	50	0	-	21.50	20.33	0.03	0.606	-	1.309	0.79
	n25	DFT-QPSK20M	Top Side	1	376500	Ant3	DSI-2	1	100	0	-	21.50	20.14	0.05	0.603	-	1.368	0.82
	n38	DFT-QPSK40M	Front Face	1	519000	Ant0	DSI-2	1	1	1	100	23.50	21.93	0.09	0.331	-	1.435	0.48
	n38	DFT-QPSK40M	Rear Face	1	519000	Ant0	DSI-2	1	1	1	100	23.50	21.93	0.05	0.353	-	1.435	0.51
	n38	DFT-QPSK40M	Left Side	1	519000	Ant0	DSI-2	1	1	1	100	23.50	21.93	0.02	0.275	-	1.435	0.39
	n38	DFT-QPSK40M	Right Side	1	519000	Ant0	DSI-2	1	1	1	100	23.50	21.93	-0.15	0.066	-	1.435	0.09
	n38	DFT-QPSK40M	Bottom Side	1	519000	Ant0	DSI-2	1	1	1	100	23.50	21.93	-0.15	0.661	-	1.435	0.95
	n38	DFT-QPSK40M	Front Face	1	519000	Ant0	DSI-2	1	50	0	100	23.50	21.68	0.03	0.289	-	1.521	0.44
	n38	DFT-QPSK40M	Rear Face	1	519000	Ant0	DSI-2	1	50	0	100	23.50	21.68	0.11	0.327	-	1.521	0.50
	n38	DFT-QPSK40M	Left Side	1	519000	Ant0	DSI-2	1	50	0	100	23.50	21.68	0.04	0.243	-	1.521	0.37
	n38	DFT-QPSK40M	Right Side	1	519000	Ant0	DSI-2	1	50	0	100	23.50	21.68	0.08	0.043	-	1.521	0.07
	n38	DFT-QPSK40M	Bottom Side	1	519000	Ant0	DSI-2	1	50	0	100	23.50	21.68	-0.05	0.622	-	1.521	0.95
	n38	DFT-QPSK40M	Bottom Side	1	518000	Ant0	DSI-2	1	1	1	100	23.50	21.89	0.04	0.689	-	1.449	1.00
P78	n38	DFT-QPSK40M	Bottom Side	1	520000	Ant0	DSI-2	1	1	1	100	23.50	21.92	-0.03	0.744	-	1.439	1.07
	n38	DFT-QPSK40M	Bottom Side	1	518000	Ant0	DSI-2	1	50	0	100	23.50	21.75	0.09	0.656	-	1.496	0.98
	n38	DFT-QPSK40M	Bottom Side	1	520000	Ant0	DSI-2	1	50	0	100	23.50	21.75	0.05	0.693	-	1.496	1.04
	n38	DFT-QPSK40M	Bottom Side	1	519000	Ant0	DSI-2	1	100	0	100	23.50	21.88	-0.04	0.631	-	1.452	0.92
	n38	DFT-QPSK40M	Front Face	1	519000	Ant3	DSI-2	1	1	1	100	18.50	17.20	0.06	0.110	-	1.349	0.15
	n38	DFT-QPSK40M	Rear Face	1	519000	Ant3	DSI-2	1	1	1	100	18.50	17.20	0.09	0.118	-	1.349	0.16
	n38	DFT-QPSK40M	Left Side	1	519000	Ant3	DSI-2	1	1	1	100	18.50	17.20	0.05	0.277	-	1.349	0.37
	n38	DFT-QPSK40M	Top Side	1	519000	Ant3	DSI-2	1	1	1	100	18.50	17.20	0.08	0.082	-	1.349	0.11
	n38	DFT-QPSK40M	Front Face	1	519000	Ant3	DSI-2	1	50	28	100	18.50	17.09	0.03	0.109	-	1.384	0.15
	n38	DFT-QPSK40M	Rear Face	1	519000	Ant3	DSI-2	1	50	28	100	18.50	17.09	0.19	0.120	-	1.384	0.17
	n38	DFT-QPSK40M	Left Side	1	519000	Ant3	DSI-2	1	50	28	100	18.50	17.09	0.04	0.251	-	1.384	0.35
	n38	DFT-QPSK40M	Top Side	1	519000	Ant3	DSI-2	1	50	28	100	18.50	17.09	0.03	0.082	-	1.384	0.11

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	n41	DFT-QPSK100M	Front Face	1	509202	Ant0	Full	1	1	1	100	24.00	22.33	0.10	0.368	-	1.469	0.54
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant0	Full	1	1	1	100	24.00	22.33	0.05	0.450	-	1.469	0.66
	n41	DFT-QPSK100M	Left Side	1	509202	Ant0	Full	1	1	1	100	24.00	22.33	0.11	0.353	-	1.469	0.52
	n41	DFT-QPSK100M	Right Side	1	509202	Ant0	Full	1	1	1	100	24.00	22.33	-0.08	0.085	-	1.469	0.12
	n41	DFT-QPSK100M	Bottom Side	1	509202	Ant0	Full	1	1	1	100	24.00	22.33	0.18	0.699	-	1.469	1.03
	n41	DFT-QPSK100M	Front Face	1	509202	Ant0	Full	1	135	69	100	23.00	22.21	-0.09	0.316	-	1.199	0.38
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant0	Full	1	135	69	100	23.00	22.21	0.01	0.416	-	1.199	0.50
	n41	DFT-QPSK100M	Left Side	1	509202	Ant0	Full	1	135	69	100	23.00	22.21	-0.03	0.383	-	1.199	0.46
	n41	DFT-QPSK100M	Right Side	1	509202	Ant0	Full	1	135	69	100	23.00	22.21	-0.02	0.072	-	1.199	0.09
	n41	DFT-QPSK100M	Bottom Side	1	509202	Ant0	Full	1	135	69	100	23.00	22.21	-0.07	0.599	-	1.199	0.72
	n41	DFT-QPSK100M	Bottom Side	1	518598	Ant0	Full	1	1	1	100	23.00	22.23	0.03	0.541	-	1.194	0.65
	n41	DFT-QPSK100M	Bottom Side	1	528000	Ant0	Full	1	1	1	100	23.00	22.19	0.16	0.546	-	1.205	0.66
	n41	DFT-QPSK100M	Bottom Side	1	509202	Ant0	Full	1	270	0	100	23.00	22.24	-0.01	0.613	-	1.191	0.73
	n41 PC2	DFT-QPSK100M	Front Face	1	509202	Ant0	Full	1	1	1	50	27.00	25.44	0.03	0.270	-	1.432	0.39
	n41 PC2	DFT-QPSK100M	Rear Face	1	509202	Ant0	Full	1	1	1	50	27.00	25.44	-0.01	0.453	-	1.432	0.65
	n41 PC2	DFT-QPSK100M	Left Side	1	509202	Ant0	Full	1	1	1	50	27.00	25.44	0.18	0.263	-	1.432	0.38
	n41 PC2	DFT-QPSK100M	Right Side	1	509202	Ant0	Full	1	1	1	50	27.00	25.44	0.03	0.079	-	1.432	0.11
P79	n41 PC2	DFT-QPSK100M	Bottom Side	1	509202	Ant0	Full	1	1	1	50	27.00	25.44	0.02	0.803	-	1.432	1.15
	n41 PC2	DFT-QPSK100M	Front Face	1	509202	Ant0	Full	1	135	69	50	26.00	25.13	0.12	0.308	-	1.222	0.38
	n41 PC2	DFT-QPSK100M	Rear Face	1	509202	Ant0	Full	1	135	69	50	26.00	25.13	0.17	0.431	-	1.222	0.53
	n41 PC2	DFT-QPSK100M	Left Side	1	509202	Ant0	Full	1	135	69	50	26.00	25.13	-0.08	0.333	-	1.222	0.41
	n41 PC2	DFT-QPSK100M	Right Side	1	509202	Ant0	Full	1	135	69	50	26.00	25.13	-0.04	0.079	-	1.222	0.10
	n41 PC2	DFT-QPSK100M	Bottom Side	1	509202	Ant0	Full	1	135	69	50	26.00	25.13	0.02	0.653	-	1.222	0.80
	n41 PC2	DFT-QPSK100M	Bottom Side	1	518598	Ant0	Full	1	1	1	50	27.00	25.29	0.14	0.765	-	1.483	1.13
	n41 PC2	DFT-QPSK100M	Bottom Side	1	528000	Ant0	Full	1	1	1	50	27.00	25.35	-0.06	0.593	-	1.462	0.87
	n41 PC2	DFT-QPSK100M	Bottom Side	1	518598	Ant0	Full	1	135	69	50	26.00	25.08	-0.09	0.659	-	1.236	0.81
	n41 PC2	DFT-QPSK100M	Bottom Side	1	528000	Ant0	Full	1	135	69	50	26.00	25.11	-0.14	0.656	-	1.227	0.81
	n41 PC2	DFT-QPSK100M	Bottom Side	1	509202	Ant0	Full	1	270	0	50	26.00	24.24	-0.03	0.542	-	1.500	0.81
	n41	DFT-QPSK100M	Front Face	1	509202	Ant0	DSI-2	1	1	1	100	22.00	20.44	0.12	0.219	-	1.432	0.31
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant0	DSI-2	1	1	1	100	22.00	20.44	0.08	0.322	-	1.432	0.46
	n41	DFT-QPSK100M	Left Side	1	509202	Ant0	DSI-2	1	1	1	100	22.00	20.44	-0.09	0.233	-	1.432	0.33
	n41	DFT-QPSK100M	Right Side	1	509202	Ant0	DSI-2	1	1	1	100	22.00	20.44	0.03	0.045	-	1.432	0.06
	n41	DFT-QPSK100M	Bottom Side	1	509202	Ant0	DSI-2	1	1	1	100	22.00	20.44	0.02	0.430	-	1.432	0.62
	n41	DFT-QPSK100M	Front Face	1	509202	Ant0	DSI-2	1	135	69	100	22.00	20.28	0.09	0.200	-	1.486	0.30
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant0	DSI-2	1	135	69	100	22.00	20.28	0.07	0.332	-	1.486	0.49
	n41	DFT-QPSK100M	Left Side	1	509202	Ant0	DSI-2	1	135	69	100	22.00	20.28	-0.08	0.274	-	1.486	0.41
	n41	DFT-QPSK100M	Right Side	1	509202	Ant0	DSI-2	1	135	69	100	22.00	20.28	0.00	0.046	-	1.486	0.07
	n41	DFT-QPSK100M	Bottom Side	1	509202	Ant0	DSI-2	1	135	69	100	22.00	20.28	-0.12	0.376	-	1.486	0.56
	n41	DFT-QPSK100M	Bottom Side	1	518598	Ant0	DSI-2	1	1	1	100	22.00	20.25	0.03	0.369	-	1.496	0.55
	n41	DFT-QPSK100M	Bottom Side	1	528000	Ant0	DSI-2	1	1	1	100	22.00	20.21	-0.02	0.394	-	1.510	0.59
	n41	DFT-QPSK100M	Bottom Side	1	509202	Ant0	DSI-2	1	270	0	100	22.00	20.27	0.01	0.398	-	1.489	0.59
	n41 PC2	DFT-QPSK100M	Front Face	1	509202	Ant0	DSI-2	1	1	1	50	25.00	23.50	-0.16	0.211	-	1.413	0.30
	n41 PC2	DFT-QPSK100M	Rear Face	1	509202	Ant0	DSI-2	1	1	1	50	25.00	23.50	-0.05	0.298	-	1.413	0.42
	n41 PC2	DFT-QPSK100M	Left Side	1	509202	Ant0	DSI-2	1	1	1	50	25.00	23.50	0.12	0.179	-	1.413	0.25
	n41 PC2	DFT-QPSK100M	Right Side	1	509202	Ant0	DSI-2	1	1	1	50	25.00	23.50	0.15	0.040	-	1.413	0.06
	n41 PC2	DFT-QPSK100M	Bottom Side	1	509202	Ant0	DSI-2	1	1	1	50	25.00	23.50	0.05	0.483	-	1.413	0.68
	n41 PC2	DFT-QPSK100M	Front Face	1	509202	Ant0	DSI-2	1	135	69	50	25.00	23.43	0.04	0.210	-	1.435	0.30
	n41 PC2	DFT-QPSK100M	Rear Face	1	509202	Ant0	DSI-2	1	135	69	50	25.00	23.43	0.01	0.294	-	1.435	0.42
	n41 PC2	DFT-QPSK100M	Left Side	1	509202	Ant0	DSI-2	1	135	69	50	25.00	23.43	0.11	0.288	-	1.435	0.41
	n41 PC2	DFT-QPSK100M	Right Side	1	509202	Ant0	DSI-2	1	135	69	50	25.00	23.43	0.17	0.049	-	1.435	0.07
	n41 PC2	DFT-QPSK100M	Bottom Side	1	509202	Ant0	DSI-2	1	135	69	50	25.00	23.43	0.02	0.405	-	1.435	0.58
	n41	DFT-QPSK100M	Front Face	1	509202	Ant2	Full	1	1	1	5	24.50	23.72	0.00	0.000	-	1.197	0.00
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant2	Full	1	1	1	5	24.50	23.72	0.00	0.000	-	1.197	0.00
	n41	DFT-QPSK100M	Left Side	1	509202	Ant2	Full	1	1	1	5	24.50	23.72	0.13	0.043	-	1.197	0.05
	n41	DFT-QPSK100M	Top Side	1	509202	Ant2	Full	1	1	1	5	24.50	23.72	0.00	0.000	-	1.197	0.00
	n41	DFT-QPSK100M	Front Face	1	509202	Ant2	Full	1	135	0	5	23.50	22.77	0.00	0.000	-	1.183	0.00
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant2	Full	1	135	0	5	23.50	22.77	0.00	0.000	-	1.183	0.00
	n41	DFT-QPSK100M	Left Side	1	509202	Ant2	Full	1	135	0	5	23.50	22.77	-0.14	0.027	-	1.183	0.03
	n41	DFT-QPSK100M	Top Side	1	509202	Ant2	Full	1	135	0	5	23.50	22.77	0.00	0.000	-	1.183	0.00
	n41	DFT-QPSK100M	Front Face	1	509202	Ant3	Full	1	1	1	100	24.00	22.97	0.09	0.307	-	1.268	0.39
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant3	Full	1	1	1	100	24.00	22.97	0.01	0.355	-	1.268	0.45
	n41	DFT-QPSK100M	Left Side	1	509202	Ant3	Full	1	1	1	100	24.00	22.97	-0.06	0.568	-	1.268	0.72
	n41	DFT-QPSK100M	Top Side	1	509202	Ant3	Full	1	1	1	100	24.00	22.97	0.04	0.294	-	1.268	0.37
	n41	DFT-QPSK100M	Front Face	1	509202	Ant3	Full	1	135	69	100	23.00	22.74	-0.16	0.388	-	1.062	0.41
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant3	Full	1	135	69	100	23.00	22.74	0.03	0.250	-	1.062	0.27
	n41	DFT-QPSK100M	Left Side	1	509202	Ant3	Full	1	135	69	100	23.00	22.74	-0.14	0.607	-	1.062	0.64
	n41	DFT-QPSK100M	Top Side	1	509202	Ant3	Full	1	135	69	100	23.00	22.74	0.07	0.277	-	1.062	0.29
	n41	DFT-QPSK100M	Front Face	1	509202	Ant5	Full	1	1	1	5	23.00	21.56	0.00	0.000	-	1.393	0.00
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant5	Full	1	1	1	5	23.00	21.56	0.04	0.026	-	1.393	0.04
	n41	DFT-QPSK100M	Right Side	1	509202	Ant5	Full	1	1	1	5	23.00	21.56	0.02	0.023	-	1.393	0.03
	n41	DFT-QPSK100M	Top Side	1	509202	Ant5	Full	1	1	1	5	23.00	21.56	0.00	0.000	-	1.393	0.00
	n41	DFT-QPSK100M	Front Face	1	509202	Ant5	Full	1	135	0	5	22.00	20.83	0.00	0.000	-	1.309	0.00
	n41	DFT-QPSK100M	Rear Face	1	509202	Ant5	Full	1	135	0	5	22.00	20.83	0.07	0.016	-	1.309	0.02
	n41	DFT-QPSK100M	Right Side	1	509202	Ant5	Full	1	135	0	5	22.00	20.83	0.00	0.000	-	1.309	0.00
	n41	DFT-QPSK100M	Top Side	1	509202	Ant5	Full	1	135	0	5	22.00	20.83	0.00	0.000	-	1.309	0.00
	n48	DFT-QPSK40M	Front Face	1	641666	Ant6	DSI-2	1	1	1	100	15.50	13.92	-0.14	0.326	-	1.439	0.47
	n48	DFT-QPSK40M	Rear Face	1	641666	Ant6	DSI-2	1	1	1	100	15.50	13.92	0.15	0.499	-	1.439	0.72
	n48	DFT-QPSK40M	Right Side	1	641666	Ant6	DSI-2	1	1	1	100	15.50	13.92	0.02	0.068	-	1.439	0.10
	n48	DFT-QPSK40M	Top Side	1	641666	Ant6	DSI-2	1	1	1	100	15.50	13.92	0.06	0.597	-	1.439	0.86
	n48	DFT-QPSK40M	Front Face	1	641666	Ant6	DSI-2	1	50	28	100	15.50	13.90	-0.03	0.305	-	1.445	0.44
	n48	DFT-QPSK40M	Rear Face	1	641666	Ant6	DSI-2	1	50	28	100	15.50	13.90	0.09	0.501	-	1.445	0.72
	n48	DFT-QPSK40M	Right Side	1	641666	Ant6	DSI-2	1	50	28	100	15.50	13.90	-0.11	0.067	-	1.445	0.10
	n48	DFT-QPSK40M	Top Side	1	641666	Ant6	DSI-2	1	50	28	100	15.50	13.90	0.12	0.547	-	1.445	0.79
	n48	DFT-QPSK40M	Top Side	1	638000	Ant6	DSI-2	1	1	1	100	15.50	13.89	-0.02	0.535	-	1.449	0.78
	n48	DFT-QPSK40M	Top Side	1	645332	Ant6	DSI-2	1	1	1	100	15.50	13.88	-0.09	0.562	-	1.452	0.82
P80	n48	DFT-QPSK40M	Top Side	1	641666	Ant6	DSI-2	1	100	0	100	15.50	13.75	0.03	0.663	-	1.496	0.99
	n66	DFT-QPSK20M	Front Face	1	344000	Ant1	Full	1	1	1	-	25.00	23.64	0.08	0.488	-	1.368	0.67
	n66	DFT-QPSK20M	Rear Face	1	344000	Ant1	Full	1	1	1	-	25.00	23.64	-0.06	0.521	-	1.368	0.71
	n66	DFT-QPSK20M	Left Side	1	344000	Ant1	Full	1	1	1	-	25.00	23.64	0.05	0.506	-	1.368	0.69
P81	n66	DFT-QPSK20M	Bottom Side	1	344000	Ant1	Full	1	1	1	-	25.00	23.64	-0.04	0.565	-	1.368	0.77
	n66	DFT-QPSK20M	Front Face	1	344000	Ant1	Full	1	50	0	-	24.00	22.62	-0.03	0.368	-	1.374	0.51
	n66	DFT-QPSK20M	Rear Face	1	344000	Ant1	Full	1	50	0	-	24.00	22.62	-0.05	0.399	-	1.374	0.55
	n66	DFT-QPSK20M	Left Side	1	344000	Ant1	Full	1	50	0	-	24.00	22.62	0.11	0.483	-	1.374	0.66
	n66	DFT-QPSK20M	Bottom Side	1	344000	Ant1	Full	1	50	0	-	24.00	22.62	0.14	0.558	-	1.374	0.77
	n66	DFT-QPSK20M	Front Face	1	344000	Ant3	Full	1	1	1	-	25.00	23.55	-0.07	0.223	-	1.396	0.31
	n66	DFT-QPSK20M	Rear Face	1	344000	Ant3	Full	1	1	1	-	25.00	23.55	-0.05	0.354	-	1.396	0.49
	n66	DFT-QPSK20M	Left Side	1	344000	Ant3	Full	1	1	1	-	25.00	23.55	0.01	0.190	-	1.396	0.27
	n66	DFT-QPSK20M	Top Side	1	344000	Ant3	Full	1	1	1	-	25.00	23.55	-0.08	0.367	-	1.396	0.51
	n66	DFT-QPSK20M	Front Face	1	344000	Ant3	Full	1	50	0	-	24.00	22.49	0.06	0.213	-	1.416	0.30
	n66	DFT-QPSK20M	Rear Face	1	344000	Ant3	Full	1	50	0	-	24.00	22.49	-0.09	0.312	-	1.416	0.44
	n66	DFT-QPSK20M	Left Side	1	344000	Ant3	Full	1	50	0	-	24.00	22.49	0.05	0.184	-	1.416	0.26
	n66	DFT-QPSK20M	Top Side	1	344000	Ant3	Full	1	50	0	-	24.00	22.49	-0.13	0.342	-	1.416	0.48
	n71	DFT-QPSK20M	Front Face	1	137600	Ant0	Full	1	1	1	-	25.00	24.09	-0.02	0.314	-	1.233	0.39
P82	n71	DFT-QPSK20M	Rear Face	1	137600	Ant0	Full	1	1	1	-	25.00	24.09	0.06	0.404	-	1.233	0.50
	n71	DFT-QPSK20M	Left Side	1	137600	Ant0	Full	1	1	1	-	25.00	24.09	0.14	0.096	-	1.233	0.12
	n71	DFT-QPSK20M	Right Side	1	137600	Ant0	Full	1	1	1	-	25.00	24.09	-0.01	0.257	-	1.233	0.32
	n71	DFT-QPSK20M	Bottom Side	1	137600	Ant0	Full	1	1	1	-	25.00	24.09	-0.16	0.255	-	1.233	0.31
	n71	DFT-QPSK20M	Front Face	1	137600	Ant0	Full	1	50	0	-	24.00	23.06	-0.04	0.256	-	1.242	0.32
	n71	DFT-QPSK20M	Rear Face	1	137600	Ant0	Full	1	50	0	-	24.00	23.06	0.10	0.317	-	1.242	0.39
	n71	DFT-QPSK20M	Left Side	1	137600	Ant0	Full	1	50	0	-	24.00	23.06	-0.07	0.083	-	1.242	0.10
	n71	DFT-QPSK20M	Right Side	1	137600	Ant0	Full	1	50	0	-	24.00	23.06	-0.12	0.209	-	1.242	0.26
	n71	DFT-QPSK20M	Bottom Side	1	137600	Ant0	Full	1	50	0	-	24.00	23.06	0.08	0.215	-	1.242	0.27

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Turn-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	n77	DFT-QPSK100M	Front Face	1	633334	Ant2	Full	1	1	1	5	21.00	20.57	0.08	0.080	-	1.104	0.09
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant2	Full	1	1	1	5	21.00	20.57	0.03	0.083	-	1.104	0.09
	n77	DFT-QPSK100M	Left Side	1	633334	Ant2	Full	1	1	1	5	21.00	20.57	0.04	0.058	-	1.104	0.06
	n77	DFT-QPSK100M	Top Side	1	633334	Ant2	Full	1	1	1	5	21.00	20.57	0.03	0.070	-	1.104	0.08
	n77	DFT-QPSK100M	Front Face	1	633334	Ant2	Full	1	135	69	5	21.00	20.45	-0.15	0.048	-	1.135	0.05
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant2	Full	1	135	69	5	21.00	20.45	-0.17	0.084	-	1.135	0.10
	n77	DFT-QPSK100M	Left Side	1	633334	Ant2	Full	1	135	69	5	21.00	20.45	-0.01	0.051	-	1.135	0.06
	n77	DFT-QPSK100M	Top Side	1	633334	Ant2	Full	1	135	69	5	21.00	20.45	0.04	0.057	-	1.135	0.06
	n77	DFT-QPSK100M	Front Face	1	656000	Ant2	Full	1	1	1	5	21.00	20.47	0.05	0.050	-	1.130	0.06
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant2	Full	1	1	1	5	21.00	20.47	0.14	0.068	-	1.130	0.08
	n77	DFT-QPSK100M	Left Side	1	656000	Ant2	Full	1	1	1	5	21.00	20.47	0.08	0.046	-	1.130	0.05
	n77	DFT-QPSK100M	Top Side	1	656000	Ant2	Full	1	1	1	5	21.00	20.47	-0.07	0.049	-	1.130	0.06
	n77	DFT-QPSK100M	Front Face	1	656000	Ant2	Full	1	135	69	5	21.00	20.33	0.18	0.056	-	1.167	0.07
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant2	Full	1	135	69	5	21.00	20.33	0.12	0.058	-	1.167	0.07
	n77	DFT-QPSK100M	Left Side	1	656000	Ant2	Full	1	135	69	5	21.00	20.33	-0.07	0.071	-	1.167	0.08
	n77	DFT-QPSK100M	Top Side	1	656000	Ant2	Full	1	135	69	5	21.00	20.33	-0.09	0.052	-	1.167	0.06
	n77	DFT-QPSK100M	Front Face	1	633334	Ant4	Full	1	1	1	5	23.00	21.43	0.14	0.057	-	1.435	0.08
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant4	Full	1	1	1	5	23.00	21.43	0.05	0.043	-	1.435	0.06
	n77	DFT-QPSK100M	Left Side	1	633334	Ant4	Full	1	1	1	5	23.00	21.43	0.08	0.056	-	1.435	0.08
	n77	DFT-QPSK100M	Top Side	1	633334	Ant4	Full	1	1	1	5	23.00	21.43	0.12	0.041	-	1.435	0.06
	n77	DFT-QPSK100M	Front Face	1	633334	Ant4	Full	1	135	69	5	22.00	21.18	-0.07	0.093	-	1.208	0.11
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant4	Full	1	135	69	5	22.00	21.18	0.03	0.047	-	1.208	0.06
	n77	DFT-QPSK100M	Left Side	1	633334	Ant4	Full	1	135	69	5	22.00	21.18	-0.04	0.097	-	1.208	0.12
	n77	DFT-QPSK100M	Top Side	1	633334	Ant4	Full	1	135	69	5	22.00	21.18	0.14	0.057	-	1.208	0.07
	n77	DFT-QPSK100M	Front Face	1	656000	Ant4	Full	1	1	1	5	23.00	21.58	0.08	0.052	-	1.387	0.07
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant4	Full	1	1	1	5	23.00	21.58	0.03	0.057	-	1.387	0.08
	n77	DFT-QPSK100M	Left Side	1	656000	Ant4	Full	1	1	1	5	23.00	21.58	0.05	0.076	-	1.387	0.11
	n77	DFT-QPSK100M	Top Side	1	656000	Ant4	Full	1	1	1	5	23.00	21.58	0.16	0.048	-	1.387	0.07
	n77	DFT-QPSK100M	Front Face	1	656000	Ant4	Full	1	135	69	5	22.00	21.37	-0.03	0.053	-	1.156	0.06
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant4	Full	1	135	69	5	22.00	21.37	-0.07	0.051	-	1.156	0.06
	n77	DFT-QPSK100M	Left Side	1	656000	Ant4	Full	1	135	69	5	22.00	21.37	0.12	0.053	-	1.156	0.06
	n77	DFT-QPSK100M	Top Side	1	656000	Ant4	Full	1	135	69	5	22.00	21.37	0.17	0.074	-	1.156	0.09
	n77	DFT-QPSK100M	Front Face	1	633334	Ant5	Full	1	1	1	5	22.00	20.63	0.16	0.070	-	1.371	0.10
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant5	Full	1	1	1	5	22.00	20.63	-0.03	0.087	-	1.371	0.12
	n77	DFT-QPSK100M	Right Side	1	633334	Ant5	Full	1	1	1	5	22.00	20.63	0.16	0.093	-	1.371	0.13
	n77	DFT-QPSK100M	Top Side	1	633334	Ant5	Full	1	1	1	5	22.00	20.63	0.07	0.047	-	1.371	0.06
	n77	DFT-QPSK100M	Front Face	1	633334	Ant5	Full	1	135	69	5	21.00	20.16	0.16	0.075	-	1.213	0.09
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant5	Full	1	135	69	5	21.00	20.16	0.00	0.000	-	1.213	0.00
	n77	DFT-QPSK100M	Right Side	1	633334	Ant5	Full	1	135	69	5	21.00	20.16	0.05	0.098	-	1.213	0.12
	n77	DFT-QPSK100M	Top Side	1	633334	Ant5	Full	1	135	69	5	21.00	20.16	-0.13	0.030	-	1.213	0.04
	n77	DFT-QPSK100M	Front Face	1	656000	Ant5	Full	1	1	1	5	22.00	20.85	0.11	0.041	-	1.303	0.05
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant5	Full	1	1	1	5	22.00	20.85	0.04	0.050	-	1.303	0.07
	n77	DFT-QPSK100M	Right Side	1	656000	Ant5	Full	1	1	1	5	22.00	20.85	0.08	0.074	-	1.303	0.10
	n77	DFT-QPSK100M	Top Side	1	656000	Ant5	Full	1	1	1	5	22.00	20.85	0.12	0.044	-	1.303	0.06
	n77	DFT-QPSK100M	Front Face	1	656000	Ant5	Full	1	135	69	5	21.00	20.63	0.06	0.056	-	1.089	0.06
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant5	Full	1	135	69	5	21.00	20.63	0.14	0.038	-	1.089	0.04
	n77	DFT-QPSK100M	Right Side	1	656000	Ant5	Full	1	135	69	5	21.00	20.63	0.01	0.068	-	1.089	0.07
	n77	DFT-QPSK100M	Top Side	1	656000	Ant5	Full	1	135	69	5	21.00	20.63	-0.04	0.059	-	1.089	0.06
	n77	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-2	1	1	1	100	20.50	19.33	0.08	0.347	-	1.309	0.45
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-2	1	1	1	100	20.50	19.33	-0.04	0.411	-	1.309	0.54
	n77	DFT-QPSK100M	Right Side	1	633334	Ant6	DSI-2	1	1	1	100	20.50	19.33	0.09	0.087	-	1.309	0.11
P83	n77	DFT-QPSK100M	Top Side	1	633334	Ant6	DSI-2	1	1	1	100	20.50	19.33	0.18	0.614	-	1.309	0.80
	n77	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-2	1	135	0	100	20.50	19.23	0.10	0.320	-	1.340	0.43
	n77	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-2	1	135	0	100	20.50	19.23	0.08	0.410	-	1.340	0.55
	n77	DFT-QPSK100M	Right Side	1	633334	Ant6	DSI-2	1	135	0	100	20.50	19.23	-0.16	0.076	-	1.340	0.10
	n77	DFT-QPSK100M	Top Side	1	633334	Ant6	DSI-2	1	135	0	100	20.50	19.23	-0.08	0.585	-	1.340	0.78
	n77	DFT-QPSK100M	Top Side	1	633334	Ant6	DSI-2	1	270	0	100	20.50	19.18	0.01	0.546	-	1.355	0.74
	n77	DFT-QPSK100M	Front Face	1	656000	Ant6	DSI-2	1	1	1	100	20.50	19.16	-0.03	0.236	-	1.361	0.32
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant6	DSI-2	1	1	1	100	20.50	19.16	-0.09	0.566	-	1.361	0.77
	n77	DFT-QPSK100M	Right Side	1	656000	Ant6	DSI-2	1	1	1	100	20.50	19.16	-0.06	0.047	-	1.361	0.06
	n77	DFT-QPSK100M	Top Side	1	656000	Ant6	DSI-2	1	1	1	100	20.50	19.16	-0.08	0.356	-	1.361	0.48
	n77	DFT-QPSK100M	Front Face	1	656000	Ant6	DSI-2	1	135	0	100	20.50	19.14	-0.07	0.222	-	1.368	0.30
	n77	DFT-QPSK100M	Rear Face	1	656000	Ant6	DSI-2	1	135	0	100	20.50	19.14	-0.01	0.368	-	1.368	0.50
	n77	DFT-QPSK100M	Right Side	1	656000	Ant6	DSI-2	1	135	0	100	20.50	19.14	0.00	0.000	-	1.368	0.00
	n77	DFT-QPSK100M	Top Side	1	656000	Ant6	DSI-2	1	135	0	100	20.50	19.14	0.09	0.306	-	1.368	0.42
	n77 PC2	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-2	1	1	1	50	22.00	20.76	-0.08	0.177	-	1.330	0.24
	n77 PC2	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-2	1	1	1	50	22.00	20.76	-0.06	0.215	-	1.330	0.29
	n77 PC2	DFT-QPSK100M	Right Side	1	633334	Ant6	DSI-2	1	1	1	50	22.00	20.76	-0.02	0.051	-	1.330	0.07
	n77 PC2	DFT-QPSK100M	Top Side	1	633334	Ant6	DSI-2	1	1	1	50	22.00	20.76	0.05	0.323	-	1.330	0.43
	n77 PC2	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-2	1	135	69	50	22.00	20.55	0.13	0.161	-	1.396	0.22
	n77 PC2	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-2	1	135	69	50	22.00	20.55	0.05	0.203	-	1.396	0.28
	n77 PC2	DFT-QPSK100M	Right Side	1	633334	Ant6	DSI-2	1	135	69	50	22.00	20.55	0.00	0.000	-	1.396	0.00
	n77 PC2	DFT-QPSK100M	Top Side	1	633334	Ant6	DSI-2	1	135	69	50	22.00	20.55	0.11	0.294	-	1.396	0.41
	n77 PC2	DFT-QPSK100M	Front Face	1	656000	Ant6	DSI-2	1	1	1	50	22.00	20.64	-0.16	0.109	-	1.368	0.15
	n77 PC2	DFT-QPSK100M	Rear Face	1	656000	Ant6	DSI-2	1	1	1	50	22.00	20.64	-0.07	0.288	-	1.368	0.39
	n77 PC2	DFT-QPSK100M	Right Side	1	656000	Ant6	DSI-2	1	1	1	50	22.00	20.64	0.00	0.000	-	1.368	0.00
	n77 PC2	DFT-QPSK100M	Top Side	1	656000	Ant6	DSI-2	1	1	1	50	22.00	20.64	0.04	0.172	-	1.368	0.24
	n77 PC2	DFT-QPSK100M	Front Face	1	656000	Ant6	DSI-2	1	135	69	50	22.00	20.45	0.02	0.094	-	1.429	0.13
	n77 PC2	DFT-QPSK100M	Rear Face	1	656000	Ant6	DSI-2	1	135	69	50	22.00	20.45	0.01	0.168	-	1.429	0.24
	n77 PC2	DFT-QPSK100M	Right Side	1	656000	Ant6	DSI-2	1	135	69	50	22.00	20.45	0.00	0.000	-	1.429	0.00
	n77 PC2	DFT-QPSK100M	Top Side	1	656000	Ant6	DSI-2	1	135	69	50	22.00	20.45	-0.15	0.136	-	1.429	0.19
	n78	DFT-QPSK100M	Front Face	1	633334	Ant2	Full	1	1	1	5	24.00	22.85	0.09	0.066	-	1.303	0.09
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant2	Full	1	1	1	5	24.00	22.85	0.11	0.032	-	1.303	0.04
	n78	DFT-QPSK100M	Left Side	1	633334	Ant2	Full	1	1	1	5	24.00	22.85	0.16	0.075	-	1.303	0.10
	n78	DFT-QPSK100M	Top Side	1	633334	Ant2	Full	1	1	1	5	24.00	22.85	-0.07	0.063	-	1.303	0.08
	n78	DFT-QPSK100M	Front Face	1	633334	Ant2	Full	1	135	69	5	23.00	21.76	0.04	0.050	-	1.330	0.07
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant2	Full	1	135	69	5	23.00	21.76	0.14	0.054	-	1.330	0.07
	n78	DFT-QPSK100M	Left Side	1	633334	Ant2	Full	1	135	69	5	23.00	21.76	-0.12	0.037	-	1.330	0.05
	n78	DFT-QPSK100M	Top Side	1	633334	Ant2	Full	1	135	69	5	23.00	21.76	0.11	0.058	-	1.330	0.08
	n78	DFT-QPSK100M	Front Face	1	633334	Ant4	Full	1	1	1	5	24.00	23.03	0.04	0.031	-	1.250	0.04
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant4	Full	1	1	1	5	24.00	23.03	0.16	0.052	-	1.250	0.07
	n78	DFT-QPSK100M	Left Side	1	633334	Ant4	Full	1	1	1	5	24.00	23.03	0.17	0.027	-	1.250	0.03
	n78	DFT-QPSK100M	Top Side	1	633334	Ant4	Full	1	1	1	5	24.00	23.03	0.03	0.027	-	1.250	0.03
	n78	DFT-QPSK100M	Front Face	1	633334	Ant4	Full	1	135	69	5	23.00	22.53	0.15	0.049	-	1.114	0.05
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant4	Full	1	135	69	5	23.00	22.53	-0.07	0.047	-	1.114	0.05
	n78	DFT-QPSK100M	Left Side	1	633334	Ant4	Full	1	135	69	5	23.00	22.53	0.03	0.046	-	1.114	0.05
	n78	DFT-QPSK100M	Top Side	1	633334	Ant4	Full	1	135	69	5	23.00	22.53	0.11	0.050	-	1.114	0.06
	n78	DFT-QPSK100M	Front Face	1	633334	Ant5	Full	1	1	1	5	25.00	24.31	0.12	0.036	-	1.172	0.04
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant5	Full	1	1	1	5	25.00	24.31	0.09	0.056	-	1.172	0.07
	n78	DFT-QPSK100M	Right Side	1	633334	Ant5	Full	1	1	1	5	25.00	24.31	0.05	0.058	-	1.172	0.07
	n78	DFT-QPSK100M	Top Side	1	633334	Ant5	Full	1	1	1	5	25.00	24.31	0.13	0.034	-	1.172	0.04
	n78	DFT-QPSK100M	Front Face	1	633334	Ant5	Full	1	135	69	5	24.00	23.73	0.17	0.037	-	1.064	0.04
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant5	Full	1	135	69	5	24.00	23.73	0.08	0.067	-	1.064	0.07
	n78	DFT-QPSK100M	Right Side	1	633334	Ant5	Full	1	135	69	5	24.00	23.73	0.02	0.040	-	1.064	0.04
	n78	DFT-QPSK100M	Top Side	1	633334	Ant5	Full	1	135	69	5	24.00	23.73	0.11	0.042	-	1.064	0.04
	n78	DFT-QPSK100M	Front Face	1	633334	Ant6	Full	1	1	1	100	23.00	22.05	0.03	0.549	-	1.245	0.68
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant6	Full	1	1	1	100	23.00	22.05	-0.04	0.593	-	1.245	0.74
	n78	DFT-QPSK100M	Right Side	1	633334	Ant6	Full	1	1	1	100	23.00	22.05	0.06	0.145	-	1.245	0.18
P84	n78	DFT-QPSK100M	Top Side	1	633334	Ant6	Full	1	1	1	100	23.00	22.05	0.02	0.841	-	1.245	1.05
	n78	DFT-QPSK100M	Front Face	1	633334	Ant6	Full	1	135	69	100	23.00	22.02	0.06	0.528	-	1.253	0.66
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant6	Full	1	135	69	100	23.00	22.02	0.01	0.599	-	1.253	0.75
	n78	DFT-QPSK100M	Right Side	1	633334	Ant6	Full	1	135	69	100	23.00	22.02	-0.16	0.155	-	1.253	0.19
	n78	DFT-QPSK100M	Top Side	1	633334	Ant6	Full	1	135	69	100	23.00	22.02	-0.05	0.819	-	1.253	1.03
	n78	DFT-QPSK100M	Top Side	1	633334	Ant6	Full	1	270	0	100	23.00	22.01	0.15	0.807	-	1.256	1.01
	n78 PC2	DFT-QPSK100M	Front Face	1	633334	Ant6	Full	1	1	1	50	26.00	24.26	0.05	0.333	-	1.493	0.50
	n78 PC2	DFT-QPSK100M	Rear Face	1	633334	Ant6	Full	1	1	1	50	26.00	24.26	-0.09	0.343	-	1.493	0.51
	n78 PC2	DFT-QPSK100M	Right Side	1	633334	Ant6	Full	1	1	1	50	26.00	24.26	0.04	0.157	-	1.493	0.23
	n78 PC2	DFT-QPSK100M	Top Side	1	633334	Ant6	Full	1	1	1	50	26.00	24.26	-0.03	0.401	-	1.493	0.60
	n78 PC2	DFT-QPSK100M	Front Face	1	633334	Ant6	Full	1	135	69	50	25.00	23.96	0.06	0.338	-	1.271	0.43
	n78 PC2	DFT-QPSK100M	Rear Face	1	633334	Ant6	Full	1	135	69	50	25.00	23.96	0.01	0.388	-	1.271	0.49
	n78 PC2	DFT-QPSK100M	Right Side	1	633334	Ant6	Full	1	135	69	50	25.00	23.96	-0.04	0.182	-	1.271	0.23
	n78 PC2	DFT-QPSK100M	Top Side	1	633334	Ant6	Full	1	135	69	50	25.00	23.96	-0.10	0.451	-	1.271	0.57
	n78	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-2	1	1	1	100	20.00	19.48	-0.12	0.170	-	1.127	0.19
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-2	1	1	1	100	20.00	19.48	0.03	0.189	-	1.127	0.21
	n78	DFT-QPSK100M	Right Side	1	633334	Ant6	DSI-2	1	1	1	100	20.00	19.48	0.08	0.070	-	1.127	0.08
	n78	DFT-QPSK100M	Top Side	1	633334	Ant6	DSI-2	1	1	1	100	20.00	19.48	0.02	0.425	-	1.127	0.48
	n78	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-2	1	135	69	100	20.00	19.35	0.04	0.164	-	1.161	0.19
	n78	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-2	1	135	69	100	20.00	19.35	-0.07	0.206	-	1.161	0.24
	n78	DFT-QPSK100M	Right Side	1	633334	Ant6	DSI-2	1	135	69	100	20.00	19.35	0.05	0.075	-	1.161	0.09
	n78	DFT-QPSK100M	Top Side	1	633334	Ant6	DSI-2	1	135	69	100	20.00	19.35	-0.19	0.396	-	1.161	0.46
	n78 PC2	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-2	1	1	1	50	22.50	21.19	-0.09	0.197	-	1.352	0.27
	n78 PC2	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-2	1	1	1	50	22.50	21.19	-0.05	0.181	-	1.352	0.24
	n78 PC2	DFT-QPSK100M	Right Side	1	633334	Ant6	DSI-2	1	1	1	50	22.50	21.19	0.04	0.075	-	1.352	0.10
	n78 PC2	DFT-QPSK100M	Top Side	1	633334	Ant6	DSI-2	1	1	1	50	22.50	21.19	0.06	0.433	-	1.352	0.59
	n78 PC2	DFT-QPSK100M	Front Face	1	633334	Ant6	DSI-2	1	135	69	50	22.50	21.07	0.08	0.174	-	1.390	0.24
	n78 PC2	DFT-QPSK100M	Rear Face	1	633334	Ant6	DSI-2	1	135	69	50	22.50	21.07	0.09	0.186	-	1.390	0.26
	n78 PC2	DFT-QPSK100M	Right Side	1	633334	Ant6	DSI-2	1	135	69	50	22.50	21.07	0.02	0.075	-	1.390	0.10
	n78 PC2	DFT-QPSK100M	Top Side	1	633334	Ant6	DSI-2	1	135	69	50	22.50	21.07	-0.04	0.452	-	1.390	0.63

< Hotspot Exposure Condition >

<WLAN/BT>

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
	WLAN2.4G	802.11b	Front Face	1	6	Ant9+10	Full	1	89.64	18.00	16.75	0.08	0.069	1.116	1.334	0.10
P85	WLAN2.4G	802.11b	Rear Face	1	6	Ant9+10	Full	1	89.64	18.00	16.75	-0.05	0.149	1.116	1.334	0.22
	WLAN2.4G	802.11b	Left Side	1	6	Ant9+10	Full	1	89.64	18.00	16.75	0.00	0.000	1.116	1.334	0.00
	WLAN2.4G	802.11b	Right Side	1	6	Ant9+10	Full	1	89.64	18.00	16.75	0.01	0.145	1.116	1.334	0.22
	WLAN2.4G	802.11b	Top Side	1	6	Ant9+10	Full	1	89.64	18.00	16.75	-0.03	0.058	1.116	1.334	0.09
	WLAN2.4G	802.11b	Rear Face	1	6	Ant9+10	Full	2	89.64	18.00	16.75	0.19	0.135	1.116	1.334	0.20
	WLAN5G	802.11a	Front Face	1	48	Ant8+11	Full	1	89.03	17.00	15.10	0.00	0.000	1.123	1.550	0.00
P86	WLAN5G	802.11a	Rear Face	1	48	Ant8+11	Full	1	89.03	17.00	15.10	0.00	0.069	1.123	1.550	0.12
	WLAN5G	802.11a	Left Side	1	48	Ant8+11	Full	1	89.03	17.00	15.10	0.00	0.000	1.123	1.550	0.00
	WLAN5G	802.11a	Right Side	1	48	Ant8+11	Full	1	89.03	17.00	15.10	0.00	0.000	1.123	1.550	0.00
	WLAN5G	802.11a	Top Side	1	48	Ant8+11	Full	1	89.03	17.00	15.10	0.00	0.000	1.123	1.550	0.00
	WLAN5G	802.11ax-HE40_RU_FULL	Front Face	1	151	Ant8+11	Full	1	89.49	14.00	12.55	-0.12	0.017	1.117	1.395	0.03
P87	WLAN5G	802.11ax-HE40_RU_FULL	Rear Face	1	151	Ant8+11	Full	1	89.49	14.00	12.55	-0.09	0.032	1.117	1.395	0.05
	WLAN5G	802.11ax-HE40_RU_FULL	Left Side	1	151	Ant8+11	Full	1	89.49	14.00	12.55	0.00	0.000	1.117	1.395	0.00
	WLAN5G	802.11ax-HE40_RU_FULL	Right Side	1	151	Ant8+11	Full	1	89.49	14.00	12.55	0.00	0.000	1.117	1.395	0.00
	WLAN5G	802.11ax-HE40_RU_FULL	Top Side	1	151	Ant8+11	Full	1	89.49	14.00	12.55	0.00	0.000	1.117	1.395	0.00
	BT	GFSK	Front Face	1	0	Ant9	Full	1	77.31	12.00	10.65	0.00	0.000	1.293	1.365	0.00
	BT	GFSK	Rear Face	1	0	Ant9	Full	1	77.31	12.00	10.65	0.02	0.057	1.293	1.365	0.10
	BT	GFSK	Left Side	1	0	Ant9	Full	1	77.31	12.00	10.65	0.00	0.000	1.293	1.365	0.00
	BT	GFSK	Right Side	1	0	Ant9	Full	1	77.31	12.00	10.65	-0.05	0.003	1.293	1.365	0.01
	BT	GFSK	Top Side	1	0	Ant9	Full	1	77.31	12.00	10.65	0.00	0.000	1.293	1.365	0.00
	BT	GFSK	Front Face	1	0	Ant10	Full	1	76.98	11.00	9.76	0.00	0.000	1.299	1.330	0.00
P88	BT	GFSK	Rear Face	1	0	Ant10	Full	1	76.98	11.00	9.76	0.06	0.061	1.299	1.330	0.11
	BT	GFSK	Left Side	1	0	Ant10	Full	1	76.98	11.00	9.76	0.00	0.000	1.299	1.330	0.00
	BT	GFSK	Right Side	1	0	Ant10	Full	1	76.98	11.00	9.76	-0.03	0.005	1.299	1.330	0.01
	BT	GFSK	Top Side	1	0	Ant10	Full	1	76.98	11.00	9.76	0.00	0.000	1.299	1.330	0.00

<Extremity Exposure Condition >

Plot No.	Band	Mode	Test Position	Separation Distance (cm)	Channel	RB	offset	Ant	Power State	Sample	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 10g	Duty Cycle Factor	Scaling Factor	Scaled 10g SAR
P89	WCDMA II	RMC12.2K	Rear Face	0	9400	-	-	Ant3	DSI-6/8	1	-	22.00	20.17	0.09	0.966	-	1.524	1.47
	WCDMA II	RMC12.2K	Top Side	0	9400	-	-	Ant3	DSI-6/8	1	-	22.00	20.17	-0.04	0.331	-	1.524	0.50
	WCDMA II	RMC12.2K	Rear Face	0	9400	-	-	Ant3	DSI-6/8	2	-	22.00	20.17	0.06	0.852	-	1.524	1.30
	LTE 7	QPSK20M	Left Side	0	21100	1	0	Ant3	DSI-8	1	-	19.50	18.45	-0.08	1.390	-	1.274	1.77
	LTE 7	QPSK20M	Left Side	0	21100	50	0	Ant3	DSI-8	1	-	19.50	18.34	0.03	1.450	-	1.306	1.89
	LTE 7	QPSK20M	Left Side	0	20850	50	0	Ant3	DSI-8	1	-	19.50	18.24	0.11	1.420	-	1.337	1.90
P90	LTE 7	QPSK20M	Left Side	0	21350	50	0	Ant3	DSI-8	1	-	19.50	18.23	-0.06	1.860	-	1.340	2.49
	LTE 7	QPSK20M	Left Side	0	21100	100	0	Ant3	DSI-8	1	-	19.50	18.19	0.14	1.480	-	1.352	2.00
	LTE 7	QPSK20M	Left Side	0	21350	50	0	Ant3	DSI-8	2	-	19.50	18.23	0.09	1.640	-	1.340	2.20
	LTE 25	QPSK20M	Top Side	0	26340	1	99	Ant3	DSI-6/8	1	-	21.00	19.91	0.04	0.367	-	1.285	0.47
P91	LTE 25	QPSK20M	Top Side	0	26340	50	50	Ant3	DSI-6/8	1	-	21.00	19.78	0.03	0.608	-	1.324	0.81
	n7	DFT-QPSK20M	Bottom Side	0	502000	1	1	Ant0	DSI-4/8	1	100	23.00	21.46	-0.12	0.643	-	1.426	0.92
	n7	DFT-QPSK20M	Bottom Side	0	502000	50	0	Ant0	DSI-4/8	1	100	23.00	21.44	0.09	0.671	-	1.432	0.96
	n7	DFT-QPSK20M	Left Side	0	502000	1	1	Ant3	DSI-8	1	100	21.00	19.38	0.09	1.930	-	1.452	2.80
	n7	DFT-QPSK20M	Left Side	0	502000	50	28	Ant3	DSI-8	1	100	21.00	19.22	0.11	2.000	-	1.507	3.01
	n7	DFT-QPSK20M	Left Side	0	507000	1	1	Ant3	DSI-8	1	100	21.00	19.19	0.13	2.030	-	1.517	3.08
P92	n7	DFT-QPSK20M	Left Side	0	512000	1	1	Ant3	DSI-8	1	100	21.00	19.25	0.06	2.150	-	1.496	3.22
	n7	DFT-QPSK20M	Left Side	0	507000	50	28	Ant3	DSI-8	1	100	21.00	19.04	-0.11	2.010	-	1.570	3.16
	n7	DFT-QPSK20M	Left Side	0	512000	50	28	Ant3	DSI-8	1	100	21.00	19.16	0.02	2.090	-	1.528	3.19
	n7	DFT-QPSK20M	Left Side	0	502000	100	0	Ant3	DSI-8	1	100	21.00	19.14	0.07	1.940	-	1.535	2.98
	n7	DFT-QPSK20M	Left Side	0	512000	1	1	Ant3	DSI-8	2	100	21.00	19.25	0.08	2.080	-	1.496	3.11
	n25	DFT-QPSK20M	Top Side	0	376500	1	1	Ant3	DSI-6/8	1	100	21.50	20.47	-0.12	0.389	-	1.268	0.49
P93	n25	DFT-QPSK20M	Top Side	0	376500	50	0	Ant3	DSI-6/8	1	100	21.50	20.41	0.07	0.393	-	1.285	0.51
	n38	DFT-QPSK40M	Bottom Side	0	519000	1	1	Ant0	DSI-4/8	1	100	23.50	21.93	0.03	1.300	-	1.435	1.87
	n38	DFT-QPSK40M	Bottom Side	0	519000	50	0	Ant0	DSI-4/8	1	100	23.50	21.68	-0.15	1.020	-	1.521	1.55
	n38	DFT-QPSK40M	Left Side	0	519000	1	1	Ant3	DSI8	1	100	18.50	17.20	0.11	1.490	-	1.349	2.01
	n38	DFT-QPSK40M	Left Side	0	519000	50	28	Ant3	DSI8	1	100	18.50	17.09	0.05	1.510	-	1.384	2.09
P94	n38	DFT-QPSK40M	Left Side	0	518000	1	1	Ant3	DSI8	1	100	18.50	17.18	0.06	1.590	-	1.355	2.15
	n38	DFT-QPSK40M	Left Side	0	520000	1	1	Ant3	DSI8	1	100	18.50	16.99	-0.10	1.520	-	1.416	2.15
	n38	DFT-QPSK40M	Left Side	0	519000	100	0	Ant3	DSI8	1	100	18.50	16.94	0.05	1.380	-	1.432	1.98
	n48	DFT-QPSK40M	Front Face	0	641666	1	1	Ant6	DSI-6/8	1	100	15.50	13.92	-0.11	1.910	-	1.439	2.75
	n48	DFT-QPSK40M	Rear Face	0	641666	1	1	Ant6	DSI-6/8	1	100	15.50	13.92	0.05	0.618	-	1.439	0.89
	n48	DFT-QPSK40M	Top Side	0	641666	1	1	Ant6	DSI-6/8	1	100	15.50	13.92	-0.03	1.950	-	1.439	2.81
	n48	DFT-QPSK40M	Front Face	0	641666	50	28	Ant6	DSI-6/8	1	100	15.50	13.90	-0.09	1.770	-	1.445	2.56
	n48	DFT-QPSK40M	Rear Face	0	641666	50	28	Ant6	DSI-6/8	1	100	15.50	13.90	0.06	0.608	-	1.445	0.88
	n48	DFT-QPSK40M	Top Side	0	641666	50	28	Ant6	DSI-6/8	1	100	15.50	13.90	0.10	2.040	-	1.445	2.95
	n48	DFT-QPSK40M	Front Face	0	638000	1	1	Ant6	DSI-6/8	1	100	15.50	13.89	0.09	1.850	-	1.449	2.68
	n48	DFT-QPSK40M	Front Face	0	645332	1	1	Ant6	DSI-6/8	1	100	15.50	13.80	0.11	1.870	-	1.479	2.77
	n48	DFT-QPSK40M	Top Side	0	638000	1	1	Ant6	DSI-6/8	1	100	15.50	13.89	0.09	1.900	-	1.449	2.75
	n48	DFT-QPSK40M	Top Side	0	645332	1	1	Ant6	DSI-6/8	1	100	15.50	13.80	0.04	1.860	-	1.479	2.75
	n48	DFT-QPSK40M	Front Face	0	638000	50	28	Ant6	DSI-6/8	1	100	15.50	13.87	0.14	1.810	-	1.455	2.63
	n48	DFT-QPSK40M	Front Face	0	645332	50	28	Ant6	DSI-6/8	1	100	15.50	13.71	-0.10	1.730	-	1.510	2.61
	n48	DFT-QPSK40M	Top Side	0	638000	50	28	Ant6	DSI-6/8	1	100	15.50	13.87	-0.08	1.870	-	1.455	2.72
P95	n48	DFT-QPSK40M	Top Side	0	645332	50	28	Ant6	DSI-6/8	1	100	15.50	13.71	0.04	1.960	-	1.510	2.96
	n48	DFT-QPSK40M	Front Face	0	641666	100	0	Ant6	DSI-6/8	1	100	15.50	13.75	0.01	1.670	-	1.496	2.50
	n48	DFT-QPSK40M	Top Side	0	641666	100	0	Ant6	DSI-6/8	1	100	15.50	13.75	0.04	1.750	-	1.496	2.62
	n77	DFT-QPSK100M	Front Face	0	633334	1	1	Ant6	DSI-6/8	1	100	20.50	19.33	0.01	1.390	-	1.309	1.82
	n77	DFT-QPSK100M	Rear Face	0	633334	1	1	Ant6	DSI-6/8	1	100	20.50	19.33	0.13	0.644	-	1.309	0.84
P96	n77	DFT-QPSK100M	Top Side	0	633334	1	1	Ant6	DSI-6/8	1	100	20.50	19.33	-0.12	2.120	-	1.309	2.78
	n77	DFT-QPSK100M	Front Face	0	633334	135	0	Ant6	DSI-6/8	1	100	20.50	19.23	0.04	1.290	-	1.340	1.73
	n77	DFT-QPSK100M	Rear Face	0	633334	135	0	Ant6	DSI-6/8	1	100	20.50	19.23	-0.02	0.626	-	1.340	0.84
	n77	DFT-QPSK100M	Top Side	0	633334	135	0	Ant6	DSI-6/8	1	100	20.50	19.23	0.07	1.940	-	1.340	2.60
	n77	DFT-QPSK100M	Top Side	0	633334	270	0	Ant6	DSI-6/8	1	100	20.50	19.18	-0.16	1.940	-	1.355	2.63
	n77	DFT-QPSK100M	Rear Face	0	656000	1	1	Ant6	DSI-6/8	1	100	20.50	19.16	0.02	0.656	-	1.361	0.89
	n77	DFT-QPSK100M	Top Side	0	656000	1	1	Ant6	DSI-6/8	1	100	20.50	19.16	-0.10	1.360	-	1.361	1.85
	n77	DFT-QPSK100M	Rear Face	0	656000	135	0	Ant6	DSI-6/8	1	100	20.50	19.14	0.01	0.634	-	1.368	0.87
	n77	DFT-QPSK100M	Top Side	0	656000	135	0	Ant6	DSI-6/8	1	100	20.50	19.14	0.06	1.170	-	1.368	1.60
	WLAN5G	802.11a	Front Face	0	64	-	-	Ant8+11	Full	1	89.03	16.00	14.80	0.00	0.077	1.123	1.319	0.11
P97	WLAN5G	802.11a	Rear Face	0	64	-	-	Ant8+11	Full	1	89.03	16.00	14.80	0.00	0.097	1.123	1.319	0.14
	WLAN5G	802.11a	Left Side	0	64	-	-	Ant8+11	Full	1	89.03	16.00	14.80	-0.06	0.036	1.123	1.319	0.05
	WLAN5G	802.11a	Right Side	0	64	-	-	Ant8+11	Full	1	89.03	16.00	14.80	0.08	0.093	1.123	1.319	0.14
	WLAN5G	802.11a	Top Side	0	64	-	-	Ant8+11	Full	1	89.03	16.00	14.80	0.04	0.053	1.123	1.319	0.08
P98	WLAN5G	802.11a	Front Face	0	100	-	-	Ant8+11	Full	1	89.03	17.00	15.12	0.00	0.187	1.123	1.541	0.32
	WLAN5G	802.11a	Rear Face	0	100	-	-	Ant8+11	Full	1	89.03	17.00	15.12	0.02	0.162	1.123	1.541	0.28
	WLAN5G	802.11a	Left Side	0	100	-	-	Ant8+11	Full	1	89.03	17.00	15.12	0.05	0.011	1.123	1.541	0.02
	WLAN5G	802.11a	Right Side	0	100	-	-	Ant8+11	Full	1	89.03	17.00	15.12	-0.01	0.086	1.123	1.541	0.15
	WLAN5G	802.11a	Top Side	0	100	-	-	Ant8+11	Full	1	89.03	17.00	15.12	0.09	0.117	1.123	1.541	0.20
	WLAN5G	802.11a	Front Face	0	100	-	-	Ant8+11	Full	2	89.03	17.00	15.12	-0.06	0.138	1.123	1.541	0.24

<SAR Results for Trigger distance Exposure Condition>

Band	Mode	Test Position	Separation Distance (cm)	Channel	Ant	Power State	Sample	RB	offset	Duty Cycle	Maximum Tune-up (dBm)	Conducted Power (dBm)	Power Drift	SAR 1g	Duty Cycle Factor	Scaling Factor	Scaled 1g SAR
WCDMA II	RMC12.2K	Front Face	2	9400	Ant3	Full	1	-	-	-	25.50	23.72	-0.05	0.227	-	1.507	0.34
WCDMA II	RMC12.2K	Rear Face	2.4	9400	Ant3	Full	1	-	-	-	25.50	23.72	0.02	0.207	-	1.507	0.31
WCDMA II	RMC12.2K	Left Side	2.5	9400	Ant3	Full	1	-	-	-	25.50	23.72	0.00	0.000	-	1.507	0.00
WCDMA II	RMC12.2K	Top Side	2	9400	Ant3	Full	1	-	-	-	25.50	23.72	-0.04	0.438	-	1.507	0.66
LTE 7	QPSK20M	Front Face	1.9	21100	ANT0	Full	1	1	0	-	25.00	23.59	-0.16	0.181	-	1.384	0.25
LTE 7	QPSK20M	Rear Face	2.2	21100	ANT0	Full	1	1	0	-	25.00	23.59	0.12	0.175	-	1.384	0.24
LTE 7	QPSK20M	Left Side	1.1	21100	ANT0	Full	1	1	0	-	25.00	23.59	-0.09	0.441	-	1.384	0.61
LTE 7	QPSK20M	Bottom Side	2.9	21100	ANT0	Full	1	1	0	-	25.00	23.59	0.11	0.169	-	1.384	0.23
LTE 7	QPSK20M	Front Face	1.9	21100	ANT0	Full	1	50	0	-	24.00	22.39	0.05	0.156	-	1.449	0.23
LTE 7	QPSK20M	Rear Face	2.2	21100	ANT0	Full	1	50	0	-	24.00	22.39	-0.03	0.166	-	1.449	0.24
LTE 7	QPSK20M	Left Side	1.1	21100	ANT0	Full	1	50	0	-	24.00	22.39	0.08	0.358	-	1.449	0.52
LTE 7	QPSK20M	Bottom Side	2.9	21100	ANT0	Full	1	50	0	-	24.00	22.39	0.10	0.144	-	1.449	0.21
LTE 7	QPSK20M	Front Face	2	21100	Ant3	Full	1	1	0	-	24.50	23.17	-0.01	0.091	-	1.358	0.12
LTE 7	QPSK20M	Rear Face	2.4	21100	Ant3	Full	1	1	0	-	24.50	23.17	0.04	0.069	-	1.358	0.09
LTE 7	QPSK20M	Left Side	2.5	21100	Ant3	Full	1	1	0	-	24.50	23.17	-0.05	0.136	-	1.358	0.18
LTE 7	QPSK20M	Top Side	2	21100	Ant3	Full	1	1	0	-	24.50	23.17	0.10	0.075	-	1.358	0.10
LTE 7	QPSK20M	Front Face	2	21100	Ant3	Full	1	50	0	-	23.50	21.96	-0.05	0.070	-	1.426	0.10
LTE 7	QPSK20M	Rear Face	2.4	21100	Ant3	Full	1	50	0	-	23.50	21.96	0.04	0.053	-	1.426	0.08
LTE 7	QPSK20M	Left Side	2.5	21100	Ant3	Full	1	50	0	-	23.50	21.96	0.09	0.116	-	1.426	0.17
LTE 7	QPSK20M	Top Side	2	21100	Ant3	Full	1	50	0	-	23.50	21.96	-0.02	0.078	-	1.426	0.11
LTE 25	QPSK20M	Front Face	2	26340	Ant3	Full	1	1	99	-	25.00	23.45	0.04	0.232	-	1.429	0.33
LTE 25	QPSK20M	Rear Face	2.4	26340	Ant3	Full	1	1	99	-	25.00	23.45	-0.02	0.217	-	1.429	0.31
LTE 25	QPSK20M	Left Side	2.5	26340	Ant3	Full	1	1	99	-	25.00	23.45	0.00	0.000	-	1.429	0.00
LTE 25	QPSK20M	Top Side	2	26340	Ant3	Full	1	1	99	-	25.00	23.45	-0.16	0.444	-	1.429	0.63
LTE 25	QPSK20M	Front Face	2	26340	Ant3	Full	1	50	50	-	24.00	22.57	0.02	0.186	-	1.390	0.26
LTE 25	QPSK20M	Rear Face	2.4	26340	Ant3	Full	1	50	50	-	24.00	22.57	0.01	0.173	-	1.390	0.24
LTE 25	QPSK20M	Left Side	2.5	26340	Ant3	Full	1	50	50	-	24.00	22.57	0.00	0.000	-	1.390	0.00
LTE 25	QPSK20M	Top Side	2	26340	Ant3	Full	1	50	50	-	24.00	22.57	0.02	0.368	-	1.390	0.51
n7	DFT-QPSK20M	Front Face	1.9	502000	Ant0	Full	1	1	1	-	25.00	23.51	0.01	0.127	-	1.409	0.18
n7	DFT-QPSK20M	Rear Face	2.2	502000	Ant0	Full	1	1	1	-	25.00	23.51	0.13	0.178	-	1.409	0.25
n7	DFT-QPSK20M	Left Side	1.1	502000	Ant0	Full	1	1	1	-	25.00	23.51	-0.15	0.366	-	1.409	0.52
n7	DFT-QPSK20M	Bottom Side	2.9	502000	Ant0	Full	1	1	1	-	25.00	23.51	-0.11	0.185	-	1.409	0.26
n7	DFT-QPSK20M	Front Face	1.9	502000	Ant0	Full	1	50	0	-	24.00	22.44	0.03	0.120	-	1.432	0.17
n7	DFT-QPSK20M	Rear Face	2.2	502000	Ant0	Full	1	50	0	-	24.00	22.44	-0.04	0.167	-	1.432	0.24
n7	DFT-QPSK20M	Left Side	1.1	502000	Ant0	Full	1	50	0	-	24.00	22.44	0.06	0.298	-	1.432	0.43
n7	DFT-QPSK20M	Bottom Side	2.9	502000	Ant0	Full	1	50	0	-	24.00	22.44	0.01	0.176	-	1.432	0.25
n7	DFT-QPSK20M	Front Face	2	502000	Ant3	Full	1	1	1	-	25.00	23.34	0.02	0.098	-	1.466	0.14
n7	DFT-QPSK20M	Rear Face	2.4	502000	Ant3	Full	1	1	1	-	25.00	23.34	0.01	0.092	-	1.466	0.13
n7	DFT-QPSK20M	Left Side	2.5	502000	Ant3	Full	1	1	1	-	25.00	23.34	0.13	0.173	-	1.466	0.25
n7	DFT-QPSK20M	Top Side	2	502000	Ant3	Full	1	1	1	-	25.00	23.34	-0.15	0.088	-	1.466	0.13
n7	DFT-QPSK20M	Front Face	2	502000	Ant3	Full	1	50	28	-	24.00	23.06	-0.11	0.106	-	1.242	0.13
n7	DFT-QPSK20M	Rear Face	2.4	502000	Ant3	Full	1	50	28	-	24.00	23.06	0.03	0.094	-	1.242	0.12
n7	DFT-QPSK20M	Left Side	2.5	502000	Ant3	Full	1	50	28	-	24.00	23.06	-0.04	0.182	-	1.242	0.23
n7	DFT-QPSK20M	Top Side	2	502000	Ant3	Full	1	50	28	-	24.00	23.06	0.06	0.094	-	1.242	0.12
n25	DFT-QPSK20M	Front Face	2	376500	Ant3	Full	1	1	1	-	25.00	23.65	0.01	0.266	-	1.365	0.36
n25	DFT-QPSK20M	Rear Face	2.4	376500	Ant3	Full	1	1	1	-	25.00	23.65	0.06	0.177	-	1.365	0.24
n25	DFT-QPSK20M	Left Side	2.5	376500	Ant3	Full	1	1	1	-	25.00	23.65	0.00	0.000	-	1.365	0.00
n25	DFT-QPSK20M	Top Side	2	376500	Ant3	Full	1	1	1	-	25.00	23.65	-0.06	0.480	-	1.365	0.65
n25	DFT-QPSK20M	Front Face	2	376500	Ant3	Full	1	50	0	-	24.00	22.66	-0.08	0.198	-	1.361	0.27
n25	DFT-QPSK20M	Rear Face	2.4	376500	Ant3	Full	1	50	0	-	24.00	22.66	0.13	0.138	-	1.361	0.19
n25	DFT-QPSK20M	Left Side	2.5	376500	Ant3	Full	1	50	0	-	24.00	22.66	0.05	0.040	-	1.361	0.05
n25	DFT-QPSK20M	Top Side	2	376500	Ant3	Full	1	50	0	-	24.00	22.66	-0.15	0.345	-	1.361	0.47
n38	DFT-QPSK40M	Front Face	1.9	519000	Ant0	Full	1	1	1	100	25.00	23.39	0.09	0.240	-	1.449	0.35
n38	DFT-QPSK40M	Rear Face	2.2	519000	Ant0	Full	1	1	1	100	25.00	23.39	0.15	0.205	-	1.449	0.30
n38	DFT-QPSK40M	Left Side	1.1	519000	Ant0	Full	1	1	1	100	25.00	23.39	0.13	0.395	-	1.449	0.57
n38	DFT-QPSK40M	Bottom Side	2.9	519000	Ant0	Full	1	1	1	100	25.00	23.39	0.05	0.158	-	1.449	0.23
n38	DFT-QPSK40M	Front Face	1.9	519000	Ant0	Full	1	50	0	100	24.00	22.35	0.07	0.192	-	1.462	0.28
n38	DFT-QPSK40M	Rear Face	2.2	519000	Ant0	Full	1	50	0	100	24.00	22.35	-0.08	0.185	-	1.462	0.27
n38	DFT-QPSK40M	Left Side	1.1	519000	Ant0	Full	1	50	0	100	24.00	22.35	0.11	0.277	-	1.462	0.41
n38	DFT-QPSK40M	Bottom Side	2.9	519000	Ant0	Full	1	50	0	100	24.00	22.35	0.14	0.137	-	1.462	0.20
n38	DFT-QPSK40M	Front Face	2	519000	Ant3	Full	1	1	1	100	25.00	23.50	0.02	0.150	-	1.413	0.21
n38	DFT-QPSK40M	Rear Face	2.4	519000	Ant3	Full	1	1	1	100	25.00	23.50	0.03	0.100	-	1.413	0.14
n38	DFT-QPSK40M	Left Side	2.5	519000	Ant3	Full	1	1	1	100	25.00	23.50	0.00	0.223	-	1.413	0.31
n38	DFT-QPSK40M	Top Side	2	519000	Ant3	Full	1	1	1	100	25.00	23.50	0.05	0.109	-	1.413	0.15
n38	DFT-QPSK40M	Front Face	2	519000	Ant3	Full	1	50	28	100	24.00	23.32	-0.19	0.166	-	1.169	0.19
n38	DFT-QPSK40M	Rear Face	2.4	519000	Ant3	Full	1	50	28	100	24.00	23.32	0.07	0.116	-	1.169	0.14
n38	DFT-QPSK40M	Left Side	2.5	519000	Ant3	Full	1	50	28	100	24.00	23.32	0.00	0.287	-	1.169	0.34
n38	DFT-QPSK40M	Top Side	2	519000	Ant3	Full	1	50	28	100	24.00	23.32	0.19	0.129	-	1.169	0.15
n41	DFT-QPSK100M	Front Face	1.9	509202	Ant0	Full	1	1	1	100	24.00	22.33	0.05	0.105	-	1.469	0.15
n41	DFT-QPSK100M	Rear Face	2.2	509202	Ant0	Full	1	1	1	100	24.00	22.33	-0.08	0.095	-	1.469	0.14
n41	DFT-QPSK100M	Left Side	1.1	509202	Ant0	Full	1	1	1	100	24.00	22.33	0.12	0.158	-	1.469	0.23
n41	DFT-QPSK100M	Bottom Side	2.9	509202	Ant0	Full	1	1	1	100	24.00	22.33	0.07	0.088	-	1.469	0.13
n41	DFT-QPSK100M	Front Face	1.9	509202	Ant0	Full	1	135	69	100	23.00	22.21	-0.03	0.093	-	1.199	0.11
n41	DFT-QPSK100M	Rear Face	2.2	509202	Ant0	Full	1	135	69	100	23.00	22.21	0.11	0.078	-	1.199	0.09
n41	DFT-QPSK100M	Left Side	1.1	509202	Ant0	Full	1	135	69	100	23.00	22.21	0.02	0.062	-	1.199	0.07
n41	DFT-QPSK100M	Bottom Side	2.9	509202	Ant0	Full	1	135	69	100	23.00	22.21	0.00	0.083	-	1.199	0.10
n41 PC2	DFT-QPSK100M	Front Face	1.9	509202	Ant0	Full	1	1	1	100	27.00	25.44	-0.07	0.145	-	1.432	0.21
n41 PC2	DFT-QPSK100M	Rear Face	2.2	509202	Ant0	Full	1	1	1	100	27.00	25.44	0.12	0.101	-	1.432	0.14
n41 PC2	DFT-QPSK100M	Left Side	1.1	509202	Ant0	Full	1	1	1	100	27.00	25.44	0.03	0.139	-	1.432	0.20
n41 PC2	DFT-QPSK100M	Bottom Side	2.9	509202	Ant0	Full	1	1	1	100	27.00	25.44	0.15	0.124	-	1.432	0.18
n41 PC2	DFT-QPSK100M	Front Face	1.9	509202	Ant0	Full	1	135	69	100	26.00	25.13	-0.09	0.127	-	1.222	0.16
n41 PC2	DFT-QPSK100M	Rear Face	2.2	509202	Ant0	Full	1	135	69	100	26.00	25.13	0.14	0.093	-	1.222	0.11
n41 PC2	DFT-QPSK100M	Left Side	1.1	509202	Ant0	Full	1	135	69	100	26.00	25.13	-0.02	0.122	-	1.222	0.15
n41 PC2	DFT-QPSK100M	Bottom Side	2.9	509202	Ant0	Full	1	135	69	100	26.00	25.13	0.11	0.116	-	1.222	0.14
n48	DFT-QPSK40M	Front Face	2	641666	Ant6	Full	1	1	1	100	24.50	23.07	0.03	0.179	-	1.390	0.25
n48	DFT-QPSK40M	Rear Face	2.4	641666	Ant6	Full	1	1	1	100	24.50	23.07	-0.02	0.160	-	1.390	0.22
n48	DFT-QPSK40M	Top Side	2	641666	Ant6	Full	1	1	1	100	24.50	23.07	0.03	0.275	-	1.390	0.38
n48	DFT-QPSK40M	Front Face	2	641666	Ant6	Full	1	50	28	100	23.50	22.34	-0.09	0.177	-	1.306	0.23
n48	DFT-QPSK40M	Rear Face	2.4	641666	Ant6	Full	1	50	28	100	23.50	22.34	-0.05	0.165	-	1.306	0.22
n48	DFT-QPSK40M	Top Side	2	641666	Ant6	Full	1	50	28	100	23.50	22.34	0.08	0.276	-	1.306	0.36
n77	DFT-QPSK100M	Front Face	2	633334	Ant6	Full	1	1	1	100	25.00	23.39	0.06	0.241	-	1.449	0.35
n77	DFT-QPSK100M	Rear Face	2.4	633334	Ant6	Full	1	1	1	100	25.00	23.39	0.02	0.194	-	1.449	0.28
n77	DFT-QPSK100M	Top Side	2	633334	Ant6	Full	1	1	1	100	25.00	23.39	-0.08	0.326	-	1.449	0.47
n77	DFT-QPSK100M	Front Face	2	633334	Ant6	Full	1	135	0	100	24.00	22.47	-0.03	0.223	-	1.422	0.32
n77	DFT-QPSK100M	Rear Face	2.4	633334	Ant6	Full	1	135	0	100	24.00	22.47	0.09	0.189	-	1.422	0.27
n77	DFT-QPSK100M	Top Side	2	633334	Ant6	Full	1	135	0	100	24.00	22.47	0.05	0.316	-	1.422	0.45
n77	DFT-QPSK100M	Front Face	2	656000	Ant6	Full	1	1	1	100	25.00	23.60	0.02	0.124	-	1.380	0.17
n77	DFT-QPSK100M	Rear Face	2.4	656000	Ant6	Full	1	1	1	100	25.00	23.60	0.05	0.202	-	1.380	0.28
n77	DFT-QPSK100M	Top Side	2	656000	Ant6	Full	1	1	1	100	25.00	23.60	0.05	0.183	-	1.380	0.25
n77	DFT-QPSK100M	Front Face	2	656000	Ant6	Full	1	135	0	100	24.00	22.96	-0.12	0.108	-	1.271	0.14
n77	DFT-QPSK100M	Rear Face	2.4	656000	Ant6	Full	1	135	0	100	24.00	22.96	-0.05	0.186	-	1.271	0.24
n77	DFT-QPSK100M	Top Side	2	656000	Ant6	Full	1	135	0	100	24.00	22.96	0.01	0.139	-	1.271	0.18
n77 PC2	DFT-QPSK100M	Front Face	2	633334	Ant6	Full	1	1	1	50	26.00	24.85	-0.08	0.151	-	1.303	0.20
n77 PC2	DFT-QPSK100M	Rear Face	2.4	633334	Ant6	Full	1	1	1	50	26.00	24.85	0.14	0.129	-	1.303	0.17
n77 PC2	DFT-QPSK100M	Top Side	2	633334	Ant6	Full	1	1	1	50	26.00	24.85	0.06	0.207	-	1.303	0.27
n77 PC2	DFT-QPSK100M	Front Face	2	633334	Ant6	Full	1	135	69	50	25.00	24.72	-0.04	0.124	-	1.067	0.13
n77 PC2	DFT-QPSK100M	Rear Face	2.4	633334	Ant6	Full	1	135	69	50	25.00	24.72	-0.05	0.089	-	1.067	0.09
n77 PC2	DFT-QPSK100M	Top Side	2	633334	Ant6	Full	1	135	69	50	25.00	24.72	0.08	0.166	-	1.067	0.18
n77 PC2	DFT-QPSK100M	Front Face	2	656000	Ant6	Full	1	1	1	50	26.00	25.20	0.05	0.078	-	1.202	0.09
n77 PC2	DFT-QPSK100M	Rear Face	2.4	656000	Ant6	Full	1	1	1	50	26.00	25.20	0.08	0.137	-	1.202	0.16
n77 PC2	DFT-QPSK100M	Top Side	2	656000	Ant6	Full	1	1	1	50	26.00	25.20	-0.02	0.110	-	1.202	0.13
n77 PC2	DFT-QPSK100M	Front Face	2	656000	Ant6	Full	1	135	69	50	25.00	24.91	0.17	0.060	-	1.021	0.06
n77 PC2	DFT-QPSK100M	Rear Face	2.4	656000	Ant6	Full	1	135	69	50	25.00	24.91	0.01	0.115	-	1.021	0.12
n77 PC2	DFT-QPSK100M	Top Side	2	656000	Ant6	Full	1	135	69	50	25.00	24.91	0.09	0.109	-	1.021	0.11
n78	DFT-QPSK100M	Front Face	2	633334	Ant6	Full	1	1	1	100	23.00	22.05	-0.07	0.171	-	1.245	0.21
n78	DFT-QPSK100M	Rear Face	2.4	633334	Ant6	Full	1	1	1	100	23.00	22.05	0.02	0.133	-	1.245	0.17
n78	DFT-QPSK100M	Top Side	2	633334	Ant6	Full	1	1	1	100	23.00	22.05	0.09	0.229	-	1.245	0.28
n78	DFT-QPSK100M	Front Face	2	633334	Ant6	Full	1	135	69	100	23.00	22.02	0.08	0.166	-	1.253	0.21
n78	DFT-QPSK100M	Rear Face	2.4	633334	Ant6	Full	1	135	69	100	23.00	22.02	-0.10	0.122	-	1.253	0.15
n78	DFT-QPSK100M	Top Side	2	633334	Ant6	Full	1	135	69	100	23.00	22.02	-0.01	0.233	-	1.253	0.29
n78 PC2	DFT-QPSK100M	Front Face	2	633334	Ant6	Full	1	1	1	50	26.00	24.26	-0.07	0.132	-	1.493	0.20
n78 PC2	DFT-QPSK100M	Rear Face	2.4	633334	Ant6	Full	1	1	1	50	26.00	24.26	-0.06	0.103	-	1.493	0.15
n78 PC2	DFT-QPSK100M	Top Side	2	633334	Ant6	Full	1	1	1	50	26.00	24.26	0.05	0.185	-	1.493	0.28
n78 PC2	DFT-QPSK100M	Front Face	2	633334	Ant6	Full	1	135	69	50	25.00	23.96	0.05	0.134	-	1.271	0.17
n78 PC2	DFT-QPSK100M	Rear Face	2.4	633334	Ant6	Full	1	135	69	50	25.00	23.96	0.03	0.110	-	1.271	0.14
n78 PC2	DFT-QPSK100M	Top Side	2	633334	Ant6	Full	1	135	69	50	25.00	23.96	-0.02	0.191	-	1.271	0.24

Appendix F. Simultaneous Multi-band Transmission Evaluation

The simultaneous transmission evaluation and analysis is shown as below.

< Head Exposure Condition >

WWAN Band	Exposure Position	1 WWAN 1g SAR (W/kg)	2 2.4GHz WLAN Ant 9+10 1g SAR (W/kg)	3 5GHz WLAN Ant 8+11 1g SAR (W/kg)	4 6GHz WLAN Ant 8+11 1g SAR (W/kg)	5 Bluetooth Ant 10 1g SAR (W/kg)	6 Bluetooth Ant 9 1g SAR (W/kg)	1+2 Summed 1g SAR (W/kg)	1+3+5 Summed 1g SAR (W/kg)	1+3+6 Summed 1g SAR (W/kg)	1+4+5 Summed 1g SAR (W/kg)	1+4+6 Summed 1g SAR (W/kg)
GSM850	Right Cheek	0.182	0.149	0.199	0.165	0.000	0.000	0.33	0.38	0.38	0.35	0.35
	Right Tilted	0.091	0.177	0.177	0.115	0.000	0.000	0.27	0.27	0.27	0.21	0.21
	Left Cheek	0.133	0.561	0.628	0.065	0.045	0.052	0.69	0.81	0.81	0.24	0.25
	Left Tilted	0.098	0.472	0.355	0.046	0.106	0.000	0.57	0.56	0.45	0.25	0.14
GSM1900	Right Cheek	0.927	0.149	0.199	0.165	0.000	0.000	1.08	1.13	1.13	1.09	1.09
	Right Tilted	1.033	0.177	0.177	0.115	0.000	0.000	1.21	1.21	1.21	1.15	1.15
	Left Cheek	0.690	0.561	0.628	0.065	0.045	0.052	1.25	1.36	1.37	0.80	0.81
	Left Tilted	0.908	0.472	0.355	0.046	0.106	0.000	1.38	1.37	1.26	1.06	0.95
WCDMA II	Right Cheek	0.668	0.149	0.199	0.165	0.000	0.000	0.82	0.87	0.87	0.83	0.83
	Right Tilted	0.960	0.177	0.177	0.115	0.000	0.000	1.14	1.14	1.14	1.07	1.07
	Left Cheek	0.451	0.561	0.628	0.065	0.045	0.052	1.01	1.12	1.13	0.56	0.57
	Left Tilted	0.401	0.472	0.355	0.046	0.106	0.000	0.87	0.86	0.76	0.55	0.45
WCDMA IV	Right Cheek	0.221	0.149	0.199	0.165	0.000	0.000	0.37	0.42	0.42	0.39	0.39
	Right Tilted	0.979	0.177	0.177	0.115	0.000	0.000	1.16	1.16	1.16	1.09	1.09
	Left Cheek	0.385	0.561	0.628	0.065	0.045	0.052	0.95	1.06	1.07	0.49	0.50
	Left Tilted	0.546	0.472	0.355	0.046	0.106	0.000	1.02	1.01	0.90	0.70	0.59
WCDMA V	Right Cheek	0.126	0.149	0.199	0.165	0.000	0.000	0.28	0.33	0.33	0.29	0.29
	Right Tilted	0.135	0.177	0.177	0.115	0.000	0.000	0.31	0.31	0.31	0.25	0.25
	Left Cheek	0.181	0.561	0.628	0.065	0.045	0.052	0.74	0.85	0.86	0.29	0.30
	Left Tilted	0.142	0.472	0.355	0.046	0.106	0.000	0.61	0.60	0.50	0.29	0.19
LTE Band 7	Right Cheek	0.216	0.149	0.199	0.165	0.000	0.000	0.36	0.41	0.41	0.38	0.38
	Right Tilted	0.130	0.177	0.177	0.115	0.000	0.000	0.31	0.31	0.31	0.24	0.24
	Left Cheek	0.332	0.561	0.628	0.065	0.045	0.052	0.89	1.01	1.01	0.44	0.45
	Left Tilted	0.143	0.472	0.355	0.046	0.106	0.000	0.61	0.60	0.50	0.29	0.19
LTE Band 12/17	Right Cheek	0.124	0.149	0.199	0.165	0.000	0.000	0.27	0.32	0.32	0.29	0.29
	Right Tilted	0.077	0.177	0.177	0.115	0.000	0.000	0.25	0.25	0.25	0.19	0.19
	Left Cheek	0.089	0.561	0.628	0.065	0.045	0.052	0.65	0.76	0.77	0.20	0.21
	Left Tilted	0.065	0.472	0.355	0.046	0.106	0.000	0.54	0.52	0.42	0.22	0.11
LTE Band 13	Right Cheek	0.184	0.149	0.199	0.165	0.000	0.000	0.33	0.38	0.38	0.35	0.35
	Right Tilted	0.123	0.177	0.177	0.115	0.000	0.000	0.30	0.30	0.30	0.24	0.24
	Left Cheek	0.131	0.561	0.628	0.065	0.045	0.052	0.69	0.80	0.81	0.24	0.25
	Left Tilted	0.098	0.472	0.355	0.046	0.106	0.000	0.57	0.56	0.45	0.25	0.14
LTE Band 25/2	Right Cheek	0.562	0.149	0.199	0.165	0.000	0.000	0.71	0.76	0.76	0.73	0.73
	Right Tilted	0.707	0.177	0.177	0.115	0.000	0.000	0.88	0.88	0.88	0.82	0.82
	Left Cheek	0.346	0.561	0.628	0.065	0.045	0.052	0.91	1.02	1.03	0.46	0.46
	Left Tilted	0.475	0.472	0.355	0.046	0.106	0.000	0.95	0.94	0.83	0.63	0.52
LTE Band 26/5	Right Cheek	0.154	0.149	0.199	0.165	0.000	0.000	0.30	0.35	0.35	0.32	0.32
	Right Tilted	0.080	0.177	0.177	0.115	0.000	0.000	0.26	0.26	0.26	0.20	0.20
	Left Cheek	0.123	0.561	0.628	0.065	0.045	0.052	0.68	0.80	0.80	0.23	0.24
	Left Tilted	0.098	0.472	0.355	0.046	0.106	0.000	0.57	0.56	0.45	0.25	0.14
LTE Band 38	Right Cheek	0.099	0.149	0.199	0.165	0.000	0.000	0.25	0.30	0.30	0.26	0.26
	Right Tilted	0.075	0.177	0.177	0.115	0.000	0.000	0.25	0.25	0.25	0.19	0.19
	Left Cheek	0.227	0.561	0.628	0.065	0.045	0.052	0.79	0.90	0.91	0.34	0.34
	Left Tilted	0.000	0.472	0.355	0.046	0.106	0.000	0.47	0.46	0.35	0.15	0.05
LTE Band 41	Right Cheek	0.087	0.149	0.199	0.165	0.000	0.000	0.24	0.29	0.29	0.25	0.25
	Right Tilted	0.063	0.177	0.177	0.115	0.000	0.000	0.24	0.24	0.24	0.18	0.18
	Left Cheek	0.183	0.561	0.628	0.065	0.045	0.052	0.74	0.86	0.86	0.29	0.30
	Left Tilted	0.000	0.472	0.355	0.046	0.106	0.000	0.47	0.46	0.35	0.15	0.05
LTE Band 66 / 4	Right Cheek	0.569	0.149	0.199	0.165	0.000	0.000	0.72	0.77	0.77	0.73	0.73
	Right Tilted	0.710	0.177	0.177	0.115	0.000	0.000	0.89	0.89	0.89	0.82	0.82
	Left Cheek	0.332	0.561	0.628	0.065	0.045	0.052	0.89	1.01	1.01	0.44	0.45
	Left Tilted	0.390	0.472	0.355	0.046	0.106	0.000	0.86	0.85	0.74	0.54	0.44
LTE Band 71	Right Cheek	0.110	0.149	0.199	0.165	0.000	0.000	0.26	0.31	0.31	0.27	0.27
	Right Tilted	0.065	0.177	0.177	0.115	0.000	0.000	0.24	0.24	0.24	0.18	0.18
	Left Cheek	0.081	0.561	0.628	0.065	0.045	0.052	0.64	0.75	0.76	0.19	0.20
	Left Tilted	0.000	0.472	0.355	0.046	0.106	0.000	0.47	0.46	0.35	0.15	0.05
NR n5	Right Cheek	0.279	0.149	0.199	0.165	0.000	0.000	0.43	0.48	0.48	0.44	0.44
	Right Tilted	0.117	0.177	0.177	0.115	0.000	0.000	0.29	0.29	0.29	0.23	0.23
	Left Cheek	0.165	0.561	0.628	0.065	0.045	0.052	0.73	0.84	0.85	0.28	0.28
	Left Tilted	0.134	0.472	0.355	0.046	0.106	0.000	0.61	0.59	0.49	0.29	0.18
NR n7	Right Cheek	0.228	0.149	0.199	0.165	0.000	0.000	0.38	0.43	0.43	0.39	0.39
	Right Tilted	0.141	0.177	0.177	0.115	0.000	0.000	0.32	0.32	0.32	0.26	0.26
	Left Cheek	0.399	0.561	0.628	0.065	0.045	0.052	0.96	1.07	1.08	0.51	0.52
	Left Tilted	0.186	0.472	0.355	0.046	0.106	0.000	0.66	0.65	0.54	0.34	0.23
NR n25 / n2	Right Cheek	0.789	0.149	0.199	0.165	0.000	0.000	0.94	0.99	0.99	0.95	0.95
	Right Tilted	1.010	0.177	0.177	0.115	0.000	0.000	1.19	1.19	1.19	1.12	1.12
	Left Cheek	0.520	0.561	0.628	0.065	0.045	0.052	1.08	1.19	1.20	0.63	0.64
	Left Tilted	0.693	0.472	0.355	0.046	0.106	0.000	1.17	1.15	1.05	0.84	0.74
NR n38	Right Cheek	0.222	0.149	0.199	0.165	0.000	0.000	0.37	0.42	0.42	0.39	0.39
	Right Tilted	0.139	0.177	0.177	0.115	0.000	0.000	0.32	0.32	0.32	0.25	0.25
	Left Cheek	0.368	0.561	0.628	0.065	0.045	0.052	0.93	1.04	1.05	0.48	0.48
	Left Tilted	0.110	0.472	0.355	0.046	0.106	0.000	0.58	0.57	0.46	0.26	0.16
NR n41	Right Cheek	0.195	0.149	0.199	0.165	0.000	0.000	0.34	0.39	0.39	0.36	0.36
	Right Tilted	0.172	0.177	0.177	0.115	0.000	0.000	0.35	0.35	0.35	0.29	0.29
	Left Cheek	0.309	0.561	0.628	0.065	0.045	0.052	0.87	0.98	0.99	0.42	0.43
	Left Tilted	0.181	0.472	0.355	0.046	0.106	0.000	0.65	0.64	0.54	0.33	0.23
NR n48	Right Cheek	0.453	0.149	0.199	0.165	0.000	0.000	0.60	0.65	0.65	0.62	0.62
	Right Tilted	0.413	0.177	0.177	0.115	0.000	0.000	0.59	0.59	0.59	0.53	0.53
	Left Cheek	0.777	0.561	0.628	0.065	0.045	0.052	1.34	1.45	1.46	0.89	0.89
	Left Tilted	0.774	0.472	0.355	0.046	0.106	0.000	1.25	1.23	1.13	0.93	0.82
NR n66	Right Cheek	1.079	0.149	0.199	0.165	0.000	0.000	1.23	1.28	1.28	1.24	1.24
	Right Tilted	1.233	0.177	0.177	0.115	0.000	0.000	1.41	1.41	1.41	1.35	1.35
	Left Cheek	0.657	0.561	0.628	0.065	0.045	0.052	1.22	1.33	1.34	0.77	0.77
	Left Tilted	0.612	0.472	0.355	0.046	0.106	0.000	1.08	1.07	0.97	0.76	0.66
NR n71	Right Cheek	0.157	0.149	0.199	0.165	0.000	0.000	0.31	0.36	0.36	0.32	0.32
	Right Tilted	0.079	0.177	0.177	0.115	0.000	0.000	0.26	0.26	0.26	0.19	0.19
	Left Cheek	0.094	0.561	0.628	0.065	0.045	0.052	0.65	0.77	0.77	0.20	0.21
	Left Tilted	0.054	0.472	0.355	0.046	0.106	0.000	0.53	0.51	0.41	0.21	0.10
NR n77	Right Cheek	0.181	0.149	0.199	0.165	0.000	0.000	0.33	0.38	0.38	0.35	0.35
	Right Tilted	0.177	0.177	0.177	0.115	0.000	0.000	0.35	0.35	0.35	0.29	0.29
	Left Cheek	0.438	0.561	0.628	0.065	0.045	0.052	1.00	1.11	1.12	0.55	0.55
	Left Tilted	0.400	0.472	0.355	0.046	0.106	0.000	0.87	0.86	0.75	0.55	0.45
NR n78	Right Cheek	0.296	0.149	0.199	0.165	0.000	0.000	0.44	0.49	0.49	0.46	0.46
	Right Tilted	0.279	0.177	0.177	0.115	0.000	0.000	0.46	0.46	0.46	0.39	0.39
	Left Cheek	0.465	0.561	0.628	0.065	0.045	0.052	1.03	1.14	1.15	0.58	0.58
	Left Tilted	0.551	0.472	0.355	0.046	0.106	0.000	1.02	1.01	0.91	0.70	0.60

< Head Exposure Condition >ENDC

WWAN Band（LTE）	WWAN Band（NR）	Exposure Position	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 2.4GHz WLAN Ant 9+10 1g SAR (W/kg)	4 5GHz WLAN Ant 8+11 1g SAR (W/kg)	5 6GHz WLAN Ant 8+11 1g SAR (W/kg)	6 Bluetooth Ant 10 1g SAR (W/kg)	7 Bluetooth Ant 9 1g SAR (W/kg)	1+2+3 Summed 1g SAR (W/kg)	1+2+4+6 Summed 1g SAR (W/kg)	1+2+4+7 Summed 1g SAR (W/kg)	1+2+5+6 Summed 1g SAR (W/kg)	1+2+5+7 Summed 1g SAR (W/kg)
LTE Band 5 (Ant0)	NR n2 (Ant3)	Right Cheek	0.154	0.789	0.149	0.199	0.165	0.000	0.000	1.09	1.14	1.14	1.11	1.11
		Right Tilted	0.080	1.010	0.177	0.177	0.115	0.000	0.000	1.27	1.27	1.27	1.20	1.20
		Left Cheek	0.123	0.520	0.561	0.628	0.065	0.045	0.052	1.20	1.32	1.32	0.75	0.76
		Left Tilted	0.098	0.693	0.472	0.355	0.046	0.106	0.000	1.26	1.25	1.15	0.94	0.94
LTE Band 12 (Ant0)	NR n2 (Ant3)	Right Cheek	0.124	0.789	0.149	0.199	0.165	0.000	0.000	1.06	1.11	1.11	1.08	1.08
		Right Tilted	0.077	1.010	0.177	0.177	0.115	0.000	0.000	1.26	1.26	1.26	1.20	1.20
		Left Cheek	0.089	0.520	0.561	0.628	0.065	0.045	0.052	1.17	1.28	1.29	0.72	0.73
		Left Tilted	0.065	0.693	0.472	0.355	0.046	0.106	0.000	1.23	1.22	1.11	0.91	0.80
LTE Band 13 (Ant0)	NR n2 (Ant3)	Right Cheek	0.184	0.789	0.149	0.199	0.165	0.000	0.000	1.12	1.17	1.17	1.14	1.14
		Right Tilted	0.123	1.010	0.177	0.177	0.115	0.000	0.000	1.31	1.31	1.31	1.25	1.25
		Left Cheek	0.131	0.520	0.561	0.628	0.065	0.045	0.052	1.21	1.32	1.33	0.76	0.77
		Left Tilted	0.098	0.693	0.472	0.355	0.046	0.106	0.000	1.26	1.25	1.15	0.94	0.84
LTE Band 66 (Ant3)	NR n2 (Ant1)	Right Cheek	0.569	0.200	0.149	0.199	0.165	0.000	0.000	0.92	0.97	0.97	0.93	0.93
		Right Tilted	0.710	0.116	0.177	0.177	0.115	0.000	0.000	1.00	1.00	1.00	0.94	0.94
		Left Cheek	0.332	0.362	0.561	0.628	0.065	0.045	0.052	1.25	1.37	1.37	0.80	0.81
		Left Tilted	0.390	0.112	0.472	0.355	0.046	0.106	0.000	0.97	0.96	0.86	0.65	0.55
LTE Band 2 (Ant3)	NR n5 (Ant0)	Right Cheek	0.562	0.279	0.149	0.199	0.165	0.000	0.000	0.99	1.04	1.04	1.01	1.01
		Right Tilted	0.707	0.117	0.177	0.177	0.115	0.000	0.000	1.00	1.00	1.00	0.94	0.94
		Left Cheek	0.346	0.165	0.561	0.628	0.065	0.045	0.052	1.07	1.18	1.19	0.62	0.63
		Left Tilted	0.475	0.134	0.472	0.355	0.046	0.106	0.000	1.08	1.07	0.96	0.76	0.66
LTE Band 7 (Ant3)	NR n5 (Ant0)	Right Cheek	0.879	0.279	0.149	0.199	0.165	0.000	0.000	1.31	1.36	1.36	1.32	1.32
		Right Tilted	0.491	0.117	0.177	0.177	0.115	0.000	0.000	0.78	0.78	0.78	0.72	0.72
		Left Cheek	0.169	0.165	0.561	0.628	0.065	0.045	0.052	0.90	1.01	1.01	0.44	0.45
		Left Tilted	0.206	0.134	0.472	0.355	0.046	0.106	0.000	0.81	0.80	0.69	0.49	0.39
LTE Band 66 (Ant3)	NR n5 (Ant0)	Right Cheek	0.569	0.279	0.149	0.199	0.165	0.000	0.000	1.00	1.05	1.05	1.01	1.01
		Right Tilted	0.710	0.117	0.177	0.177	0.115	0.000	0.000	1.00	1.00	1.00	0.94	0.94
		Left Cheek	0.332	0.165	0.561	0.628	0.065	0.045	0.052	1.06	1.17	1.18	0.61	0.61
		Left Tilted	0.390	0.134	0.472	0.355	0.046	0.106	0.000	1.00	0.98	0.88	0.68	0.57
LTE Band 5 (Ant0)	NR n7 (Ant3)	Right Cheek	0.154	0.836	0.149	0.199	0.165	0.000	0.000	1.14	1.19	1.19	1.15	1.15
		Right Tilted	0.080	0.419	0.177	0.177	0.115	0.000	0.000	0.68	0.68	0.68	0.61	0.61
		Left Cheek	0.123	0.169	0.561	0.628	0.065	0.045	0.052	0.85	0.97	0.97	0.40	0.41
		Left Tilted	0.098	0.183	0.472	0.355	0.046	0.106	0.000	0.75	0.74	0.64	0.43	0.33
LTE Band 12 (Ant0)	NR n7 (Ant3)	Right Cheek	0.124	0.836	0.149	0.199	0.165	0.000	0.000	1.11	1.16	1.16	1.12	1.12
		Right Tilted	0.077	0.419	0.177	0.177	0.115	0.000	0.000	0.67	0.67	0.67	0.61	0.61
		Left Cheek	0.089	0.169	0.561	0.628	0.065	0.045	0.052	0.82	0.93	0.94	0.37	0.37
		Left Tilted	0.065	0.183	0.472	0.355	0.046	0.106	0.000	0.72	0.71	0.60	0.40	0.29
LTE Band 66 (Ant3)	NR n7 (Ant0)	Right Cheek	0.569	0.228	0.149	0.199	0.165	0.000	0.000	0.95	1.00	1.00	0.96	0.96
		Right Tilted	0.710	0.141	0.177	0.177	0.115	0.000	0.000	1.03	1.03	1.03	0.97	0.97
		Left Cheek	0.332	0.399	0.561	0.628	0.065	0.045	0.052	1.29	1.40	1.41	0.84	0.85
		Left Tilted	0.390	0.186	0.472	0.355	0.046	0.106	0.000	1.05	1.04	0.93	0.73	0.62
LTE Band 5 (Ant0)	NR n38 (Ant3)	Right Cheek	0.154	1.009	0.149	0.199	0.165	0.000	0.000	1.31	1.36	1.36	1.33	1.33
		Right Tilted	0.080	0.558	0.177	0.177	0.115	0.000	0.000	0.82	0.81	0.81	0.75	0.75
		Left Cheek	0.123	0.185	0.561	0.628	0.065	0.045	0.052	0.87	0.98	0.99	0.42	0.42
		Left Tilted	0.098	0.194	0.472	0.355	0.046	0.106	0.000	0.76	0.75	0.65	0.44	0.34
LTE Band 12 (Ant0)	NR n38 (Ant3)	Right Cheek	0.124	1.009	0.149	0.199	0.165	0.000	0.000	1.28	1.33	1.33	1.30	1.30
		Right Tilted	0.077	0.558	0.177	0.177	0.115	0.000	0.000	0.81	0.81	0.81	0.75	0.75
		Left Cheek	0.089	0.185	0.561	0.628	0.065	0.045	0.052	0.84	0.95	0.95	0.38	0.39
		Left Tilted	0.065	0.194	0.472	0.355	0.046	0.106	0.000	0.73	0.72	0.61	0.41	0.30
LTE Band 2 (Ant1)	NR n41 (Ant0)	Right Cheek	0.264	0.195	0.149	0.199	0.165	0.000	0.000	0.61	0.66	0.66	0.62	0.62
		Right Tilted	0.214	0.172	0.177	0.177	0.115	0.000	0.000	0.56	0.56	0.56	0.50	0.50
		Left Cheek	0.406	0.309	0.561	0.628	0.065	0.045	0.052	1.28	1.39	1.40	0.82	0.83
		Left Tilted	0.213	0.181	0.472	0.355	0.046	0.106	0.000	0.87	0.85	0.75	0.54	0.44
LTE Band 4 (Ant1)	NR n41 (Ant0)	Right Cheek	0.145	0.195	0.149	0.199	0.165	0.000	0.000	0.49	0.54	0.54	0.50	0.50
		Right Tilted	0.101	0.172	0.177	0.177	0.115	0.000	0.000	0.45	0.45	0.45	0.39	0.39
		Left Cheek	0.370	0.309	0.561	0.628	0.065	0.045	0.052	1.24	1.35	1.36	0.79	0.80
		Left Tilted	0.120	0.181	0.472	0.355	0.046	0.106	0.000	0.77	0.76	0.66	0.45	0.35
LTE Band 12 (Ant0)	NR n41 (Ant0)	Right Cheek	0.124	0.195	0.149	0.199	0.165	0.000	0.000	0.47	0.52	0.52	0.48	0.48
		Right Tilted	0.077	0.172	0.177	0.177	0.115	0.000	0.000	0.43	0.43	0.43	0.36	0.36
		Left Cheek	0.089	0.309	0.561	0.628	0.065	0.045	0.052	0.96	1.07	1.08	0.51	0.51
		Left Tilted	0.065	0.181	0.472	0.355	0.046	0.106	0.000	0.72	0.71	0.60	0.40	0.29
LTE Band 66 (Ant1)	NR n41 (Ant3)	Right Cheek	0.145	0.760	0.149	0.199	0.165	0.000	0.000	1.05	1.10	1.10	1.07	1.07
		Right Tilted	0.101	0.458	0.177	0.177	0.115	0.000	0.000	0.74	0.74	0.74	0.67	0.67
		Left Cheek	0.370	0.154	0.561	0.628	0.065	0.045	0.052	1.09	1.20	1.20	0.63	0.64
		Left Tilted	0.120	0.177	0.472	0.355	0.046	0.106	0.000	0.77	0.76	0.65	0.45	0.34
LTE Band 2 (Ant3)	NR n71 (Ant0)	Right Cheek	0.562	0.157	0.149	0.199	0.165	0.000	0.000	0.87	0.92	0.92	0.88	0.88
		Right Tilted	0.707	0.079	0.177	0.177	0.115	0.000	0.000	0.96	0.96	0.96	0.90	0.90
		Left Cheek	0.346	0.094	0.561	0.628	0.065	0.045	0.052	1.00	1.11	1.12	0.55	0.56
		Left Tilted	0.475	0.054	0.472	0.355	0.046	0.106	0.000	1.00	0.99	0.88	0.68	0.58
LTE Band 66 (Ant3)	NR n71 (Ant0)	Right Cheek	0.569	0.157	0.149	0.199	0.165	0.000	0.000	0.87	0.92	0.92	0.89	0.89
		Right Tilted	0.710	0.079	0.177	0.177	0.115	0.000	0.000	0.97	0.97	0.97	0.90	0.90
		Left Cheek	0.332	0.094	0.561	0.628	0.065	0.045	0.052	0.99	1.10	1.11	0.54	0.54
		Left Tilted	0.390	0.054	0.472	0.355	0.046	0.106	0.000	0.92	0.90	0.80	0.60	0.49
LTE Band 2 (Ant3)	NR n66 (Ant1)	Right Cheek	0.562	0.167	0.149	0.199	0.165	0.000	0.000	0.88	0.93	0.93	0.89	0.89
		Right Tilted	0.707	0.141	0.177	0.177	0.115	0.000	0.000	1.03	1.02	1.02	0.96	0.96
		Left Cheek	0.346	0.380	0.561	0.628	0.065	0.045	0.052	1.29	1.40	1.41	0.84	0.84
		Left Tilted	0.475	0.157	0.472	0.355	0.046	0.106	0.000	1.10	1.09	0.99	0.78	0.68
LTE Band 5 (Ant0)	NR n66 (Ant3)	Right Cheek	0.154	1.079	0.149	0.199	0.165	0.000	0.000	1.38	1.43	1.43	1.40	1.40
		Right Tilted	0.080	1.233	0.177	0.177	0.115	0.000	0.000	1.49	1.49	1.49	1.43	1.43
		Left Cheek	0.123	0.657	0.561	0.628	0.065	0.045	0.052	1.34	1.45	1.46	0.89	0.90
		Left Tilted	0.098	0.612	0.472	0.355	0.046	0.106	0.000	1.18	1.17	1.06	0.86	0.76
LTE Band 7 (Ant3)	NR n66 (Ant1)	Right Cheek	0.879	0.167	0.149	0.199	0.165	0.000	0.000	1.19	1.25	1.25	1.21	1.21
		Right Tilted	0.491	0.141	0.177	0.177	0.115	0.000	0.000	0.81	0.81	0.81	0.75	0.75
		Left Cheek	0.169	0.380	0.561	0.628	0.065	0.045	0.052	1.11	1.22	1.23	0.66	0.67
		Left Tilted	0.206	0.157	0.472	0.355	0.046	0.106	0.000	0.83	0.82	0.72	0.51	0.41
LTE Band 12 (Ant0)	NR n66 (Ant3)	Right Cheek	0.124	1.079	0.149	0.199	0.165	0.000	0.000	1.35	1.40	1.40	1.37	1.37
		Right Tilted	0.077	1.233	0.177	0.177	0.115	0.000	0.000	1.49	1.49	1.49	1.42	1.42
		Left Cheek	0.089	0.657	0.561	0.628	0.065	0.045	0.052	1.31	1.42	1.43	0.86	0.86
		Left Tilted	0.065	0.612	0.472	0.355	0.046	0.106	0.000	1.15	1.14	1.03	0.83	0.72
LTE Band 13 (Ant0)	NR n66 (Ant1)	Right Cheek	0.184	0.167	0.149	0.199	0.165	0.000	0.000	0.50	0.55	0.55	0.52	0.52
		Right Tilted	0.123	0.141	0.177	0.177	0.115	0.000	0.000	0.44	0.44	0.44	0.38	0.38
		Left Cheek	0.131	0.380	0.561	0.628	0.065	0.045	0.052	1.07	1.18	1.19	0.62	0.63
		Left Tilted	0.098	0.157	0.472	0.355	0.046	0.106	0.000	0.73	0.72	0.61	0.41	0.30
LTE Band 2 (Ant1)	NR n77 (Ant6)	Right Cheek	0.264	0.181	0.149	0.199	0.165	0.000	0.000	0.59	0.64	0.64	0.61	0.61
		Right Tilted	0.214	0.177	0.177	0.177	0.115	0.000	0.000	0.57	0.57	0.57	0.51	0.51
		Left Cheek	0.406	0.438	0.561	0.628	0.065	0.045	0.052	1.40	1.52	1.52	0.95	0.96
		Left Tilted	0.213	0.400	0.472	0.355	0.046	0.106	0.000	1.08	1.07	0.97	0.76	0.66
LTE Band 5 (Ant0)	NR n77 (Ant6)	Right Cheek	0.154	0.181	0.149	0.199	0.165	0.000	0.000	0.48	0.53	0.53	0.50	0.50
		Right Tilted	0.080	0.177	0.177	0.177	0.115	0.000	0.000	0.43	0.43	0.43	0.37	0.37
		Left Cheek	0.123	0.438	0.561	0.628	0.065	0.045	0.052	1.12	1.23	1.24	0.67	0.68
		Left Tilted	0.098	0.400	0.472	0.355	0.046	0.106	0.000	0.97	0.96	0.85	0.65	0.54
LTE Band 12 (Ant0)	NR n77 (Ant6)	Right Cheek	0.124	0.181	0.149	0.199	0.165	0.000	0.000	0.45	0.50	0.50	0.47	0.47
		Right Tilted	0.077	0.177	0.177	0.177	0.115	0.000	0.000	0.43	0.43	0.43	0.37	0.37
		Left Cheek	0.089	0.438	0.561	0.628	0.065	0.045	0.052	1.09	1.20	1.21	0.64	0.64
		Left Tilted	0.065	0.400	0.472	0.355	0.046	0.106	0.000	0.94	0.92	0.82	0.62	0.51
LTE Band 13 (Ant0)	NR n77 (Ant6)	Right Cheek	0.184	0.181	0.149	0.199	0.165	0.000	0.000	0.51	0.56	0.56	0.53	0.53
		Right Tilted	0.123	0.177	0.177	0.177	0.115	0.000	0.000	0.48	0.48	0.48	0.42	0.42
		Left Cheek	0.131	0.438	0.561	0.628	0.065	0.045	0.052	1.13	1.24	1.25	0.68	0.69
		Left Tilted	0.098	0.400	0.472	0.355	0.046	0.106	0.000	0.97	0.96	0.85	0.65	0.54
LTE Band 66 (Ant1)	NR n77 (Ant6)	Right Cheek	0.145	0.181	0.149	0.199	0.165	0.000	0.000	0.47	0.52	0.52	0.49	0.49
		Right Tilted	0.101	0.177	0.177	0.177	0.115	0.000	0.000	0.46	0.45	0.45	0.39	0.39
		Left Cheek	0.370	0.438	0.561	0.628	0.065	0.045	0.052	1.37	1.48	1.49	0.92	0.92
		Left Tilted	0.120	0.400	0.472	0.355	0.046	0.106	0.000	0.99	0.98	0.88	0.67	0.57
LTE Band 2 (Ant1)	NR n78 (Ant6)	Right Cheek	0.264	0.296	0.149	0.199	0.165	0.000	0.000	0.71	0.76	0.76	0.73	0.73
		Right Tilted	0.214	0.279	0.177	0.177	0.115	0.000	0.000	0.67	0.67	0.67	0.61	0.61
		Left Cheek	0.406	0.465	0.561	0.628	0.065	0.045	0.052	1.43	1.54	1.55	0.98	0.99
		Left Tilted	0.213	0.551	0.472	0.355	0.046	0.106	0.000	1.24	1.22	1.12	0.92	0.81
LTE Band 4 (Ant1)	NR n78 (Ant6)	Right Cheek	0.145	0.296	0.149	0.199	0.165	0.000	0.000	0.59	0.64	0.64	0.61	0.61
		Right Tilted	0.101	0.279	0.177	0.177	0.115	0.000	0.000	0.56	0.56	0.56	0.49	0.49
		Left Cheek	0.370	0.465	0.561	0.628	0.065	0.045	0.052	1.40	1.51	1.52	0.94	0.95
		Left Tilted	0.120	0.551	0.472	0.355	0.046	0.106	0.000	1.14	1.13	1.03	0.82	0.72
LTE Band 5 (Ant0)	NR n78 (Ant6)	Right Cheek	0.154	0.296	0.149	0.199	0.165	0.000	0.000	0.60	0.65	0.65	0.61	0.61
		Right Tilted	0.080	0.279	0.177	0.177	0.115	0.000	0.000	0.54	0.54	0.54	0.47	0.47
		Left Cheek	0.123	0.465	0.561	0.628	0.065	0.045	0.052	1.15	1.26	1.27	0.70	0.70
		Left Tilted	0.098	0.551	0.472	0.355	0.046	0.106	0.000	1.12	1.11	1.00	0.80	0.70
LTE Band 7 (Ant0)	NR n78 (Ant6)	Right Cheek	0.216	0.296	0.149	0.199	0.165	0.000	0.000	0.66	0.71	0.71	0.68	0.68
		Right Tilted	0.130	0.279	0.177	0.177	0.115	0.000	0.000	0.59	0.59	0.59	0.52	0.52
		Left Cheek	0.332	0.465	0.561	0.628	0.065	0.045	0.052	1.36	1.47	1.48	0.91	0.91
		Left Tilted	0.143	0.551	0.472	0.355	0.046	0.106	0.000	1.17	1.15	1.05	0.85	0.74
LTE Band 12 (Ant0)	NR n78 (Ant6)	Right Cheek	0.124	0.296	0.149	0.199	0.165	0.000	0.000	0.57	0.62	0.62	0.58	0.58
		Right Tilted	0.077	0.279	0.177	0.177	0.115	0.000	0.000	0.53	0.53	0.53	0.47	0.47
		Left Cheek	0.089	0.465	0.561	0.628	0.065	0.045	0.052	1.12	1.23	1.23	0.66	0.67
		Left Tilted	0.065	0.551	0.472	0.355	0.046	0.106	0.000	1.09	1.08	0.97	0.77	0.66
LTE Band 13 (Ant0)	NR n78 (Ant6)	Right Cheek	0.184	0.296	0.149	0.199	0.165	0.000	0.000	0.63	0.68	0.68	0.64	0.64
		Right Tilted	0.123	0.279	0.177	0.177	0.115	0.000	0.000	0.58	0.58	0.58	0.52	0.52
		Left Cheek	0.131	0.465	0.561	0.628	0.065	0.045	0.052	1.16	1.27	1.28	0.71	0.71
		Left Tilted	0.098	0.551	0.472	0.355	0.046	0.106	0.000	1.12	1.11	1.00	0.80	0.69
LTE Band 38 (Ant0)	NR n78 (Ant6)	Right Cheek	0.099	0.296	0.149	0.199	0.165	0.000	0.000	0.54	0.59	0.59	0.56	0.56
		Right Tilted	0.075	0.279	0.177	0.177	0.115	0.000	0.000	0.53	0.53	0.53	0.47	0.47
		Left Cheek	0.227	0.465	0.561	0.628	0.065	0.045	0.052	1.25	1.37	1.37	0.80	0.81
		Left Tilted	0.000	0.551	0.472	0.355	0.046	0.106	0.000	1.02	1.01	0.91	0.70	0.60
LTE Band 41 (Ant0)	NR n78 (Ant6)	Right Cheek	0.087	0.296	0.149	0.199	0.165	0.000	0.000	0.53	0.58	0.58	0.55	0.55
		Right Tilted	0.063	0.279	0.177	0.177	0.115	0.000	0.000	0.52	0.52	0.52	0.46	0.46
		Left Cheek	0.183	0.465	0.561	0.628	0.065	0.045	0.052	1.21	1.32	1.33	0.76	0.76
		Left Tilted	0.000	0.551	0.472	0.355	0.046	0.106	0.000	1.02	1.01	0.91	0.70	0.60
LTE Band 66 (Ant1)	NR n78 (Ant6)	Right Cheek	0.145	0.296	0.149	0.199	0.165	0.000	0.000	0.59	0.64	0.64	0.61	0.61
		Right Tilted	0.101	0.279	0.177	0.177	0.115	0.000	0.000	0.56	0.56	0.56	0.49	0.49
		Left Cheek	0.370	0.465	0.561	0.628	0.065	0.045	0.052	1.40	1.51	1.52	0.94	0.95
		Left Tilted	0.120	0.551	0.472	0.355	0.046	0.106	0.000	1.14	1.13	1.03	0.82	0.72

< Body Worn Exposure Condition >

WWAN Band	Exposure Position (10mm)	1	2	3	4	5	6	1+2 Summed 1g SAR (W/kg)	1+3+5 Summed 1g SAR (W/kg)	1+3+6 Summed 1g SAR (W/kg)	1+4+5 Summed 1g SAR (W/kg)	1+4+6 Summed 1g SAR (W/kg)
		WWAN	2.4GHz WLAN Ant 9+10	5GHz WLAN Ant 8+11	6GHz WLAN Ant 8+11	Bluetooth Ant 10	Bluetooth Ant 9					
		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	0.388	0.103	0.026	0.184	0.000	0.000	**0.49**	**0.41**	**0.41**	**0.57**	**0.57**
	Back	0.517	0.222	0.141	0.035	0.106	0.100	**0.74**	**0.76**	**0.76**	**0.66**	**0.65**
GSM1900	Front	0.344	0.103	0.026	0.184	0.000	0.000	**0.45**	**0.37**	**0.37**	**0.53**	**0.53**
	Back	0.449	0.222	0.141	0.035	0.106	0.100	**0.67**	**0.70**	**0.69**	**0.59**	**0.58**
WCDMA II	Front	0.600	0.103	0.026	0.184	0.000	0.000	**0.70**	**0.63**	**0.63**	**0.78**	**0.78**
	Back	0.579	0.222	0.141	0.035	0.106	0.100	**0.80**	**0.83**	**0.82**	**0.72**	**0.71**
WCDMA IV	Front	0.710	0.103	0.026	0.184	0.000	0.000	**0.81**	**0.74**	**0.74**	**0.89**	**0.89**
	Back	0.790	0.222	0.141	0.035	0.106	0.100	**1.01**	**1.04**	**1.03**	**0.93**	**0.93**
WCDMA V	Front	0.532	0.103	0.026	0.184	0.000	0.000	**0.63**	**0.56**	**0.56**	**0.72**	**0.72**
	Back	0.678	0.222	0.141	0.035	0.106	0.100	**0.90**	**0.92**	**0.92**	**0.82**	**0.81**
LTE Band 7	Front	0.333	0.103	0.026	0.184	0.000	0.000	**0.44**	**0.36**	**0.36**	**0.52**	**0.52**
	Back	0.508	0.222	0.141	0.035	0.106	0.100	**0.73**	**0.75**	**0.75**	**0.65**	**0.64**
LTE Band 12/17	Front	0.231	0.103	0.026	0.184	0.000	0.000	**0.33**	**0.26**	**0.26**	**0.42**	**0.42**
	Back	0.328	0.222	0.141	0.035	0.106	0.100	**0.55**	**0.58**	**0.57**	**0.47**	**0.46**
LTE Band 13	Front	0.305	0.103	0.026	0.184	0.000	0.000	**0.41**	**0.33**	**0.33**	**0.49**	**0.49**
	Back	0.413	0.222	0.141	0.035	0.106	0.100	**0.63**	**0.66**	**0.65**	**0.55**	**0.55**
LTE Band 25/2	Front	0.493	0.103	0.026	0.184	0.000	0.000	**0.60**	**0.52**	**0.52**	**0.68**	**0.68**
	Back	0.475	0.222	0.141	0.035	0.106	0.100	**0.70**	**0.72**	**0.72**	**0.62**	**0.61**
LTE Band 26/5	Front	0.360	0.103	0.026	0.184	0.000	0.000	**0.46**	**0.39**	**0.39**	**0.54**	**0.54**
	Back	0.493	0.222	0.141	0.035	0.106	0.100	**0.71**	**0.74**	**0.73**	**0.63**	**0.63**
LTE Band 38	Front	0.358	0.103	0.026	0.184	0.000	0.000	**0.46**	**0.38**	**0.38**	**0.54**	**0.54**
	Back	0.519	0.222	0.141	0.035	0.106	0.100	**0.74**	**0.77**	**0.76**	**0.66**	**0.65**
LTE Band 41	Front	0.293	0.103	0.026	0.184	0.000	0.000	**0.40**	**0.32**	**0.32**	**0.48**	**0.48**
	Back	0.444	0.222	0.141	0.035	0.106	0.100	**0.67**	**0.69**	**0.69**	**0.58**	**0.58**
LTE Band 66	Front	0.513	0.103	0.026	0.184	0.000	0.000	**0.62**	**0.54**	**0.54**	**0.70**	**0.70**
	Back	0.558	0.222	0.141	0.035	0.106	0.100	**0.78**	**0.80**	**0.80**	**0.70**	**0.69**
LTE Band 71	Front	0.330	0.103	0.026	0.184	0.000	0.000	**0.43**	**0.36**	**0.36**	**0.51**	**0.51**
	Back	0.391	0.222	0.141	0.035	0.106	0.100	**0.61**	**0.64**	**0.63**	**0.53**	**0.53**
NR n5	Front	0.507	0.103	0.026	0.184	0.000	0.000	**0.61**	**0.53**	**0.53**	**0.69**	**0.69**
	Back	0.638	0.222	0.141	0.035	0.106	0.100	**0.86**	**0.89**	**0.88**	**0.78**	**0.77**
NR n7	Front	0.335	0.103	0.026	0.184	0.000	0.000	**0.44**	**0.36**	**0.36**	**0.52**	**0.52**
	Back	0.594	0.222	0.141	0.035	0.106	0.100	**0.82**	**0.84**	**0.84**	**0.74**	**0.73**
NR n25	Front	0.545	0.103	0.026	0.184	0.000	0.000	**0.65**	**0.57**	**0.57**	**0.73**	**0.73**
	Back	0.531	0.222	0.141	0.035	0.106	0.100	**0.75**	**0.78**	**0.77**	**0.67**	**0.67**
NR n38	Front	0.475	0.103	0.026	0.184	0.000	0.000	**0.58**	**0.50**	**0.50**	**0.66**	**0.66**
	Back	0.507	0.222	0.141	0.035	0.106	0.100	**0.73**	**0.75**	**0.75**	**0.65**	**0.64**
NR n41	Front	0.314	0.103	0.026	0.184	0.000	0.000	**0.42**	**0.34**	**0.34**	**0.50**	**0.50**
	Back	0.493	0.222	0.141	0.035	0.106	0.100	**0.72**	**0.74**	**0.73**	**0.63**	**0.63**
NR n48	Front	0.469	0.103	0.026	0.184	0.000	0.000	**0.57**	**0.50**	**0.50**	**0.65**	**0.65**
	Back	0.724	0.222	0.141	0.035	0.106	0.100	**0.95**	**0.97**	**0.97**	**0.86**	**0.86**
NR n66	Front	0.667	0.103	0.026	0.184	0.000	0.000	**0.77**	**0.69**	**0.69**	**0.85**	**0.85**
	Back	0.713	0.222	0.141	0.035	0.106	0.100	**0.93**	**0.96**	**0.95**	**0.85**	**0.85**
NR n71	Front	0.387	0.103	0.026	0.184	0.000	0.000	**0.49**	**0.41**	**0.41**	**0.57**	**0.57**
	Back	0.498	0.222	0.141	0.035	0.106	0.100	**0.72**	**0.75**	**0.74**	**0.64**	**0.63**
NR n77	Front	0.454	0.103	0.026	0.184	0.000	0.000	**0.56**	**0.48**	**0.48**	**0.64**	**0.64**
	Back	0.771	0.222	0.141	0.035	0.106	0.100	**0.99**	**1.02**	**1.01**	**0.91**	**0.91**
NR n78	Front	0.266	0.103	0.026	0.184	0.000	0.000	**0.37**	**0.29**	**0.29**	**0.45**	**0.45**
	Back	0.259	0.222	0.141	0.035	0.106	0.100	**0.48**	**0.51**	**0.50**	**0.40**	**0.39**

<Body Worn Exposure Condition >ENDC

WWAN Band（LTE）	WWAN Band（NR）	Exposure Position	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 2.4GHz WLAN Ant 9+10 1g SAR (W/kg)	4 5GHz WLAN Ant 8+11 1g SAR (W/kg)	5 6GHz WLAN Ant 8+11 1g SAR (W/kg)	6 Bluetooth Ant 10 1g SAR (W/kg)	7 Bluetooth Ant 9 1g SAR (W/kg)	1+2+3 Summed 1g SAR (W/kg)	1+2+4+6 Summed 1g SAR (W/kg)	1+2+4+7 Summed 1g SAR (W/kg)	1+2+5+6 Summed 1g SAR (W/kg)	1+2+5+7 Summed 1g SAR (W/kg)
LTE Band 5 (Ant0)	NR n2 (Ant3)	Front	0.360	0.467	0.103	0.026	0.184	0.000	0.000	**0.93**	**0.85**	**0.85**	**1.01**	**1.01**
		Back	0.493	0.531	0.222	0.141	0.035	0.106	0.100	**1.25**	**1.27**	**1.27**	**1.16**	**1.16**
LTE Band 12 (Ant0)	NR n2 (Ant3)	Front	0.231	0.467	0.103	0.026	0.184	0.000	0.000	**0.80**	**0.72**	**0.72**	**0.88**	**0.88**
		Back	0.328	0.531	0.222	0.141	0.035	0.106	0.100	**1.08**	**1.11**	**1.10**	**1.00**	**0.99**
LTE Band 13 (Ant0)	NR n2 (Ant3)	Front	0.305	0.467	0.103	0.026	0.184	0.000	0.000	**0.87**	**0.80**	**0.80**	**0.95**	**0.95**
		Back	0.413	0.531	0.222	0.141	0.035	0.106	0.100	**1.17**	**1.19**	**1.19**	**1.08**	**1.08**
LTE Band 66 (Ant3)	NR n2 (Ant1)	Front	0.324	0.545	0.103	0.026	0.184	0.000	0.000	**0.97**	**0.89**	**0.89**	**1.05**	**1.05**
		Back	0.558	0.479	0.222	0.141	0.035	0.106	0.100	**1.26**	**1.28**	**1.28**	**1.18**	**1.17**
LTE Band 2 (Ant3)	NR n5 (Ant0)	Front	0.382	0.507	0.103	0.026	0.184	0.000	0.000	**0.99**	**0.92**	**0.92**	**1.07**	**1.07**
		Back	0.360	0.638	0.222	0.141	0.035	0.106	0.100	**1.22**	**1.25**	**1.24**	**1.14**	**1.13**
LTE Band 7 (Ant3)	NR n5 (Ant0)	Front	0.146	0.507	0.103	0.026	0.184	0.000	0.000	**0.76**	**0.68**	**0.68**	**0.84**	**0.84**
		Back	0.155	0.638	0.222	0.141	0.035	0.106	0.100	**1.02**	**1.04**	**1.04**	**0.93**	**0.93**
LTE Band 66 (Ant3)	NR n5 (Ant0)	Front	0.324	0.507	0.103	0.026	0.184	0.000	0.000	**0.93**	**0.86**	**0.86**	**1.01**	**1.01**
		Back	0.558	0.638	0.222	0.141	0.035	0.106	0.100	**1.42**	**1.44**	**1.44**	**1.34**	**1.33**
LTE Band 5 (Ant0)	NR n7 (Ant3)	Front	0.360	0.522	0.103	0.026	0.184	0.000	0.000	**0.98**	**0.91**	**0.91**	**1.07**	**1.07**
		Back	0.493	0.617	0.222	0.141	0.035	0.106	0.100	**1.33**	**1.36**	**1.35**	**1.25**	**1.25**
LTE Band 12 (Ant0)	NR n7 (Ant3)	Front	0.231	0.522	0.103	0.026	0.184	0.000	0.000	**0.86**	**0.78**	**0.78**	**0.94**	**0.94**
		Back	0.328	0.617	0.222	0.141	0.035	0.106	0.100	**1.17**	**1.19**	**1.19**	**1.09**	**1.08**
LTE Band 66 (Ant3)	NR n7 (Ant0)	Front	0.324	0.335	0.103	0.026	0.184	0.000	0.000	**0.76**	**0.69**	**0.69**	**0.84**	**0.84**
		Back	0.558	0.594	0.222	0.141	0.035	0.106	0.100	**1.37**	**1.40**	**1.39**	**1.29**	**1.29**
LTE Band 5 (Ant0)	NR n38 (Ant3)	Front	0.360	0.151	0.103	0.026	0.184	0.000	0.000	**0.61**	**0.54**	**0.54**	**0.69**	**0.69**
		Back	0.493	0.166	0.222	0.141	0.035	0.106	0.100	**0.88**	**0.91**	**0.90**	**0.80**	**0.79**
LTE Band 12 (Ant0)	NR n38 (Ant3)	Front	0.231	0.151	0.103	0.026	0.184	0.000	0.000	**0.48**	**0.41**	**0.41**	**0.57**	**0.57**
		Back	0.328	0.166	0.222	0.141	0.035	0.106	0.100	**0.72**	**0.74**	**0.74**	**0.64**	**0.63**
LTE Band 2 (Ant1)	NR n41 (Ant0)	Front	0.493	0.314	0.103	0.026	0.184	0.000	0.000	**0.91**	**0.83**	**0.83**	**0.99**	**0.99**
		Back	0.475	0.493	0.222	0.141	0.035	0.106	0.100	**1.19**	**1.22**	**1.21**	**1.11**	**1.10**
LTE Band 4 (Ant1)	NR n41 (Ant0)	Front	0.513	0.314	0.103	0.026	0.184	0.000	0.000	**0.93**	**0.85**	**0.85**	**1.01**	**1.01**
		Back	0.538	0.493	0.222	0.141	0.035	0.106	0.100	**1.25**	**1.28**	**1.27**	**1.17**	**1.17**
LTE Band 12 (Ant0)	NR n41 (Ant0)	Front	0.231	0.314	0.103	0.026	0.184	0.000	0.000	**0.65**	**0.57**	**0.57**	**0.73**	**0.73**
		Back	0.328	0.493	0.222	0.141	0.035	0.106	0.100	**1.04**	**1.07**	**1.06**	**0.96**	**0.96**
LTE Band 66 (Ant1)	NR n41 (Ant3)	Front	0.513	0.412	0.103	0.026	0.184	0.000	0.000	**1.03**	**0.95**	**0.95**	**1.11**	**1.11**
		Back	0.538	0.450	0.222	0.141	0.035	0.106	0.100	**1.21**	**1.23**	**1.23**	**1.13**	**1.12**
LTE Band 2 (Ant3)	NR n66 (Ant1)	Front	0.382	0.667	0.103	0.026	0.184	0.000	0.000	**1.15**	**1.08**	**1.08**	**1.23**	**1.23**
		Back	0.360	0.713	0.222	0.141	0.035	0.106	0.100	**1.29**	**1.32**	**1.31**	**1.21**	**1.21**
LTE Band 5 (Ant0)	NR n66 (Ant3)	Front	0.360	0.311	0.103	0.026	0.184	0.000	0.000	**0.77**	**0.70**	**0.70**	**0.86**	**0.86**
		Back	0.493	0.494	0.222	0.141	0.035	0.106	0.100	**1.21**	**1.23**	**1.23**	**1.13**	**1.12**
LTE Band 7 (Ant3)	NR n66 (Ant1)	Front	0.146	0.667	0.103	0.026	0.184	0.000	0.000	**0.92**	**0.84**	**0.84**	**1.00**	**1.00**
		Back	0.155	0.713	0.222	0.141	0.035	0.106	0.100	**1.09**	**1.11**	**1.11**	**1.01**	**1.00**
LTE Band 12 (Ant0)	NR n66 (Ant3)	Front	0.231	0.311	0.103	0.026	0.184	0.000	0.000	**0.65**	**0.57**	**0.57**	**0.73**	**0.73**
		Back	0.328	0.494	0.222	0.141	0.035	0.106	0.100	**1.04**	**1.07**	**1.06**	**0.96**	**0.96**
LTE Band 13 (Ant0)	NR n66 (Ant1)	Front	0.305	0.667	0.103	0.026	0.184	0.000	0.000	**1.07**	**1.00**	**1.00**	**1.16**	**1.16**
		Back	0.413	0.713	0.222	0.141	0.035	0.106	0.100	**1.35**	**1.37**	**1.37**	**1.27**	**1.26**
LTE Band 2 (Ant3)	NR n71 (Ant0)	Front	0.382	0.387	0.103	0.026	0.184	0.000	0.000	**0.87**	**0.80**	**0.80**	**0.95**	**0.95**
		Back	0.360	0.498	0.222	0.141	0.035	0.106	0.100	**1.08**	**1.10**	**1.10**	**1.00**	**0.99**
LTE Band 66 (Ant3)	NR n71 (Ant0)	Front	0.324	0.387	0.103	0.026	0.184	0.000	0.000	**0.81**	**0.74**	**0.74**	**0.89**	**0.89**
		Back	0.558	0.498	0.222	0.141	0.035	0.106	0.100	**1.28**	**1.30**	**1.30**	**1.20**	**1.19**
LTE Band 2 (Ant1)	NR n77 (Ant6)	Front	0.493	0.454	0.103	0.026	0.184	0.000	0.000	**1.05**	**0.97**	**0.97**	**1.13**	**1.13**
		Back	0.475	0.771	0.222	0.141	0.035	0.106	0.100	**1.47**	**1.49**	**1.49**	**1.39**	**1.38**
LTE Band 5 (Ant0)	NR n77 (Ant6)	Front	0.360	0.454	0.103	0.026	0.184	0.000	0.000	**0.92**	**0.84**	**0.84**	**1.00**	**1.00**
		Back	0.493	0.771	0.222	0.141	0.035	0.106	0.100	**1.49**	**1.51**	**1.50**	**1.40**	**1.40**
LTE Band 12 (Ant0)	NR n77 (Ant6)	Front	0.231	0.454	0.103	0.026	0.184	0.000	0.000	**0.79**	**0.71**	**0.71**	**0.87**	**0.87**
		Back	0.328	0.771	0.222	0.141	0.035	0.106	0.100	**1.32**	**1.35**	**1.34**	**1.24**	**1.23**
LTE Band 13 (Ant0)	NR n77 (Ant6)	Front	0.305	0.454	0.103	0.026	0.184	0.000	0.000	**0.86**	**0.79**	**0.79**	**0.94**	**0.94**
		Back	0.413	0.771	0.222	0.141	0.035	0.106	0.100	**1.41**	**1.43**	**1.43**	**1.32**	**1.32**
LTE Band 66 (Ant1)	NR n77 (Ant6)	Front	0.513	0.266	0.103	0.026	0.184	0.000	0.000	**0.88**	**0.81**	**0.81**	**0.96**	**0.96**
		Back	0.538	0.259	0.222	0.141	0.035	0.106	0.100	**1.02**	**1.04**	**1.04**	**0.94**	**0.93**
LTE Band 2 (Ant1)	NR n78 (Ant6)	Front	0.493	0.266	0.103	0.026	0.184	0.000	0.000	**0.86**	**0.79**	**0.79**	**0.94**	**0.94**
		Back	0.475	0.259	0.222	0.141	0.035	0.106	0.100	**0.96**	**0.98**	**0.98**	**0.87**	**0.87**
LTE Band 4 (Ant1)	NR n78 (Ant6)	Front	0.513	0.266	0.103	0.026	0.184	0.000	0.000	**0.88**	**0.81**	**0.81**	**0.96**	**0.96**
		Back	0.538	0.259	0.222	0.141	0.035	0.106	0.100	**1.02**	**1.04**	**1.04**	**0.94**	**0.93**
LTE Band 5 (Ant0)	NR n78 (Ant6)	Front	0.360	0.266	0.103	0.026	0.184	0.000	0.000	**0.73**	**0.65**	**0.65**	**0.81**	**0.81**
		Back	0.493	0.259	0.222	0.141	0.035	0.106	0.100	**0.97**	**1.00**	**0.99**	**0.89**	**0.89**
LTE Band 7 (Ant0)	NR n78 (Ant6)	Front	0.333	0.266	0.103	0.026	0.184	0.000	0.000	**0.70**	**0.63**	**0.63**	**0.78**	**0.78**
		Back	0.508	0.259	0.222	0.141	0.035	0.106	0.100	**0.99**	**1.01**	**1.01**	**0.91**	**0.90**
LTE Band 12 (Ant0)	NR n78 (Ant6)	Front	0.231	0.266	0.103	0.026	0.184	0.000	0.000	**0.60**	**0.52**	**0.52**	**0.68**	**0.68**
		Back	0.328	0.259	0.222	0.141	0.035	0.106	0.100	**0.81**	**0.83**	**0.83**	**0.73**	**0.72**
LTE Band 13 (Ant0)	NR n78 (Ant6)	Front	0.305	0.266	0.103	0.026	0.184	0.000	0.000	**0.67**	**0.60**	**0.60**	**0.75**	**0.75**
		Back	0.413	0.259	0.222	0.141	0.035	0.106	0.100	**0.89**	**0.92**	**0.91**	**0.81**	**0.81**
LTE Band 38 (Ant0)	NR n78 (Ant6)	Front	0.358	0.266	0.103	0.026	0.184	0.000	0.000	**0.73**	**0.65**	**0.65**	**0.81**	**0.81**
		Back	0.519	0.259	0.222	0.141	0.035	0.106	0.100	**1.00**	**1.02**	**1.02**	**0.92**	**0.91**
LTE Band 41 (Ant0)	NR n78 (Ant6)	Front	0.293	0.266	0.103	0.026	0.184	0.000	0.000	**0.66**	**0.59**	**0.59**	**0.74**	**0.74**
		Back	0.444	0.259	0.222	0.141	0.035	0.106	0.100	**0.92**	**0.95**	**0.94**	**0.84**	**0.84**
LTE Band 66 (Ant1)	NR n78 (Ant6)	Front	0.513	0.266	0.103	0.026	0.184	0.000	0.000	**0.88**	**0.81**	**0.81**	**0.96**	**0.96**
		Back	0.538	0.259	0.222	0.141	0.035	0.106	0.100	**1.02**	**1.04**	**1.04**	**0.94**	**0.93**

< Body Worn Exposure Condition >Inter UL CA

WWAN Band（LTE）	WWAN Band（LTE）	Exposure Position (10mm)	1	2	3	4	5	6	7	1+2+3 Summed 1g SAR (W/kg)	1+2+4+6 Summed 1g SAR (W/kg)	1+2+4+7 Summed 1g SAR (W/kg)	1+2+5+6 Summed 1g SAR (W/kg)	1+2+5+7 Summed 1g SAR (W/kg)
			LTE	LTE	2.4GHz WLAN Ant 9+10	5GHz WLAN Ant 8+11	6GHz WLAN Ant 8+11	Bluetooth Ant 10	Bluetooth Ant 9					
			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 Band 2 (Ant1)	LTE Band 4 (Ant3)	Front	0.493	0.324	0.103	0.026	0.184	0.000	0.000	**0.92**	**0.84**	**0.84**	**1.00**	**1.00**
		Back	0.475	0.558	0.222	0.141	0.035	0.106	0.100	**1.25**	**1.28**	**1.27**	**1.17**	**1.17**
LTE Band 2 (Ant3)	LTE Band 5 (Ant0)	Front	0.382	0.360	0.103	0.026	0.184	0.000	0.000	**0.84**	**0.77**	**0.77**	**0.93**	**0.93**
		Back	0.360	0.493	0.222	0.141	0.035	0.106	0.100	**1.07**	**1.10**	**1.09**	**0.99**	**0.99**
LTE Band 2 (Ant1)	LTE Band 12 (Ant0)	Front	0.493	0.231	0.103	0.026	0.184	0.000	0.000	**0.83**	**0.75**	**0.75**	**0.91**	**0.91**
		Back	0.518	0.328	0.222	0.141	0.035	0.106	0.100	**1.07**	**1.09**	**1.09**	**0.99**	**0.98**
LTE Band 2 (Ant3)	LTE Band 12 (Ant0)	Front	0.382	0.231	0.103	0.026	0.184	0.000	0.000	**0.72**	**0.64**	**0.64**	**0.80**	**0.80**
		Back	0.360	0.328	0.222	0.141	0.035	0.106	0.100	**0.91**	**0.94**	**0.93**	**0.83**	**0.82**
LTE Band 2 (Ant3)	LTE Band 13 (Ant0)	Front	0.382	0.305	0.103	0.026	0.184	0.000	0.000	**0.79**	**0.71**	**0.71**	**0.87**	**0.87**
		Back	0.360	0.413	0.222	0.141	0.035	0.106	0.100	**0.99**	**1.02**	**1.01**	**0.91**	**0.91**
LTE Band 2 (Ant1)	LTE Band 66 (Ant1)	Front	0.493	0.513	0.103	0.026	0.184	0.000	0.000	**1.11**	**1.03**	**1.03**	**1.19**	**1.19**
		Back	0.475	0.538	0.222	0.141	0.035	0.106	0.100	**1.23**	**1.26**	**1.25**	**1.15**	**1.15**
LTE Band 2 (Ant1)	LTE Band 66 (Ant3)	Front	0.493	0.324	0.103	0.026	0.184	0.000	0.000	**0.92**	**0.84**	**0.84**	**1.00**	**1.00**
		Back	0.475	0.558	0.222	0.141	0.035	0.106	0.100	**1.25**	**1.28**	**1.27**	**1.17**	**1.17**
LTE Band 4 (Ant3)	LTE Band 5 (Ant0)	Front	0.324	0.360	0.103	0.026	0.184	0.000	0.000	**0.79**	**0.71**	**0.71**	**0.87**	**0.87**
		Back	0.558	0.493	0.222	0.141	0.035	0.106	0.100	**1.27**	**1.30**	**1.29**	**1.19**	**1.19**
LTE Band 4 (Ant3)	LTE Band 7 (Ant0)	Front	0.324	0.333	0.103	0.026	0.184	0.000	0.000	**0.76**	**0.68**	**0.68**	**0.84**	**0.84**
		Back	0.558	0.508	0.222	0.141	0.035	0.106	0.100	**1.29**	**1.31**	**1.31**	**1.21**	**1.20**
LTE Band 4 (Ant3)	LTE Band 12 (Ant0)	Front	0.324	0.231	0.103	0.026	0.184	0.000	0.000	**0.66**	**0.58**	**0.58**	**0.74**	**0.74**
		Back	0.558	0.328	0.222	0.141	0.035	0.106	0.100	**1.11**	**1.13**	**1.13**	**1.03**	**1.02**
LTE Band 4 (Ant3)	LTE Band 13 (Ant0)	Front	0.324	0.305	0.103	0.026	0.184	0.000	0.000	**0.73**	**0.65**	**0.65**	**0.81**	**0.81**
		Back	0.558	0.413	0.222	0.141	0.035	0.106	0.100	**1.19**	**1.22**	**1.21**	**1.11**	**1.11**
LTE Band 5 (Ant0)	LTE Band 7 (Ant3)	Front	0.360	0.146	0.103	0.026	0.184	0.000	0.000	**0.61**	**0.53**	**0.53**	**0.69**	**0.69**
		Back	0.493	0.155	0.222	0.141	0.035	0.106	0.100	**0.87**	**0.90**	**0.89**	**0.79**	**0.78**
LTE Band 5 (Ant0)	LTE Band 66 (Ant3)	Front	0.360	0.324	0.103	0.026	0.184	0.000	0.000	**0.79**	**0.71**	**0.71**	**0.87**	**0.87**
		Back	0.493	0.558	0.222	0.141	0.035	0.106	0.100	**1.27**	**1.30**	**1.29**	**1.19**	**1.19**
LTE Band 12 (Ant0)	LTE Band 66 (Ant3)	Front	0.231	0.324	0.103	0.026	0.184	0.000	0.000	**0.66**	**0.58**	**0.58**	**0.74**	**0.74**
		Back	0.328	0.558	0.222	0.141	0.035	0.106	0.100	**1.11**	**1.13**	**1.13**	**1.03**	**1.02**
LTE Band 13 (Ant0)	LTE Band 66 (Ant1)	Front	0.305	0.513	0.103	0.026	0.184	0.000	0.000	**0.92**	**0.84**	**0.84**	**1.00**	**1.00**
		Back	0.413	0.538	0.222	0.141	0.035	0.106	0.100	**1.17**	**1.20**	**1.19**	**1.09**	**1.09**
LTE Band 13 (Ant0)	LTE Band 66 (Ant3)	Front	0.305	0.324	0.103	0.026	0.184	0.000	0.000	**0.73**	**0.65**	**0.65**	**0.81**	**0.81**
		Back	0.413	0.558	0.222	0.141	0.035	0.106	0.100	**1.19**	**1.22**	**1.21**	**1.11**	**1.11**

< Hotspot Exposure Condition >

WWAN Band	Exposure Position (10mm)	1	2	3	4	5	6					
		WWAN	2.4GHz WLAN Ant 9+10	5GHz WLAN Ant 8+11	6GHz WLAN Ant 8+11	Bluetooth Ant 10	Bluetooth Ant 9	1+2 Summed	1+3+5 Summed	1+3+6 Summed	1+4+5 Summed	1+4+6 Summed
		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	0.388	0.103	0.026	0.184	0.000	0.000	0.49	0.41	0.41	0.57	0.57
	Back	0.517	0.222	0.141	0.035	0.106	0.100	0.74	0.76	0.76	0.66	0.65
	Left side	0.057	0.000	0.000	0.012	0.000	0.000	0.06	0.06	0.06	0.07	0.07
	Right side	0.242	0.216	0.000	0.055	0.009	0.006	0.46	0.25	0.25	0.31	0.30
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.335						0.33	0.33	0.33	0.33	0.33
GSM1900	Front	0.344	0.103	0.026	0.184	0.000	0.000	0.45	0.37	0.37	0.53	0.53
	Back	0.449	0.222	0.141	0.035	0.106	0.100	0.67	0.70	0.69	0.59	0.58
	Left side	0.356	0.000	0.000	0.012	0.000	0.000	0.36	0.36	0.36	0.37	0.37
	Right side		0.216	0.000	0.055	0.009	0.006	0.22	0.01	0.01	0.06	0.06
	Top side	1.042	0.086	0.000	0.034	0.000	0.000	1.13	1.04	1.04	1.08	1.08
	Bottom side	0.222						0.22	0.22	0.22	0.22	0.22
WCDMA II	Front	0.600	0.103	0.026	0.184	0.000	0.000	0.70	0.63	0.63	0.78	0.78
	Back	0.579	0.222	0.141	0.035	0.106	0.100	0.80	0.83	0.82	0.72	0.71
	Left side	0.895	0.000	0.000	0.012	0.000	0.000	0.89	0.89	0.89	0.91	0.91
	Right side		0.216	0.000	0.055	0.009	0.006	0.22	0.01	0.01	0.06	0.06
	Top side	1.022	0.086	0.000	0.034	0.000	0.000	1.11	1.02	1.02	1.06	1.06
	Bottom side	0.579						0.58	0.58	0.58	0.58	0.58
WCDMA IV	Front	0.710	0.103	0.026	0.184	0.000	0.000	0.81	0.74	0.74	0.89	0.89
	Back	0.790	0.222	0.141	0.035	0.106	0.100	1.01	1.04	1.03	0.93	0.93
	Left side	0.902	0.000	0.000	0.012	0.000	0.000	0.90	0.90	0.90	0.91	0.91
	Right side		0.216	0.000	0.055	0.009	0.006	0.22	0.01	0.01	0.06	0.06
	Top side	0.914	0.086	0.000	0.034	0.000	0.000	1.00	0.91	0.91	0.95	0.95
	Bottom side	1.039						1.04	1.04	1.04	1.04	1.04
WCDMA V	Front	0.532	0.103	0.026	0.184	0.000	0.000	0.63	0.56	0.56	0.72	0.72
	Back	0.678	0.222	0.141	0.035	0.106	0.100	0.90	0.92	0.92	0.82	0.81
	Left side	0.067	0.000	0.000	0.012	0.000	0.000	0.07	0.07	0.07	0.08	0.08
	Right side	0.206	0.216	0.000	0.055	0.009	0.006	0.42	0.22	0.21	0.27	0.27
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.433						0.43	0.43	0.43	0.43	0.43
LTE Band 7	Front	0.333	0.103	0.026	0.184	0.000	0.000	0.44	0.36	0.36	0.52	0.52
	Back	0.508	0.222	0.141	0.035	0.106	0.100	0.73	0.75	0.75	0.65	0.64
	Left side	0.333	0.000	0.000	0.012	0.000	0.000	0.33	0.33	0.33	0.35	0.35
	Right side	0.079	0.216	0.000	0.055	0.009	0.006	0.29	0.09	0.08	0.14	0.14
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.861						0.86	0.86	0.86	0.86	0.86
LTE Band 12/17	Front	0.231	0.103	0.026	0.184	0.000	0.000	0.33	0.26	0.26	0.42	0.42
	Back	0.328	0.222	0.141	0.035	0.106	0.100	0.55	0.58	0.57	0.47	0.46
	Left side	0.062	0.000	0.000	0.012	0.000	0.000	0.06	0.06	0.06	0.07	0.07
	Right side	0.226	0.216	0.000	0.055	0.009	0.006	0.44	0.24	0.23	0.29	0.29
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.221						0.22	0.22	0.22	0.22	0.22
LTE Band 13	Front	0.305	0.103	0.026	0.184	0.000	0.000	0.41	0.33	0.33	0.49	0.49
	Back	0.413	0.222	0.141	0.035	0.106	0.100	0.63	0.66	0.65	0.55	0.55
	Left side	0.000	0.000	0.000	0.012	0.000	0.000	0.00	0.00	0.00	0.01	0.01
	Right side	0.242	0.216	0.000	0.055	0.009	0.006	0.46	0.25	0.25	0.31	0.30
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.276						0.28	0.28	0.28	0.28	0.28
LTE Band 25/2	Front	0.496	0.103	0.026	0.184	0.000	0.000	0.60	0.52	0.52	0.68	0.68
	Back	0.475	0.222	0.141	0.035	0.106	0.100	0.70	0.72	0.72	0.62	0.61
	Left side	0.888	0.000	0.000	0.012	0.000	0.000	0.89	0.89	0.89	0.90	0.90
	Right side		0.216	0.000	0.055	0.009	0.006	0.22	0.01	0.01	0.06	0.06
	Top side	0.698	0.086	0.000	0.034	0.000	0.000	0.78	0.70	0.70	0.73	0.73
	Bottom side	0.329						0.33	0.33	0.33	0.33	0.33
LTE Band 26/5	Front	0.360	0.103	0.026	0.184	0.000	0.000	0.46	0.39	0.39	0.54	0.54
	Back	0.493	0.222	0.141	0.035	0.106	0.100	0.71	0.74	0.73	0.63	0.63
	Left side	0.066	0.000	0.000	0.012	0.000	0.000	0.07	0.07	0.07	0.08	0.08
	Right side	0.218	0.216	0.000	0.055	0.009	0.006	0.43	0.23	0.22	0.28	0.28
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.300						0.30	0.30	0.30	0.30	0.30
LTE Band 38	Front	0.358	0.103	0.026	0.184	0.000	0.000	0.46	0.38	0.38	0.54	0.54
	Back	0.519	0.222	0.141	0.035	0.106	0.100	0.74	0.77	0.76	0.66	0.65
	Left side	0.377	0.000	0.000	0.012	0.000	0.000	0.38	0.38	0.38	0.39	0.39
	Right side	0.083	0.216	0.000	0.055	0.009	0.006	0.30	0.09	0.09	0.15	0.14
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.732						0.73	0.73	0.73	0.73	0.73
LTE Band 41	Front	0.293	0.103	0.026	0.184	0.000	0.000	0.40	0.32	0.32	0.48	0.48
	Back	0.444	0.222	0.141	0.035	0.106	0.100	0.67	0.69	0.69	0.58	0.58
	Left side	0.364	0.000	0.000	0.012	0.000	0.000	0.36	0.36	0.36	0.38	0.38
	Right side	0.071	0.216	0.000	0.055	0.009	0.006	0.29	0.08	0.08	0.14	0.13
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.566						0.57	0.57	0.57	0.57	0.57
LTE Band 66 / 4	Front	0.513	0.103	0.026	0.184	0.000	0.000	0.62	0.54	0.54	0.70	0.70
	Back	0.558	0.222	0.141	0.035	0.106	0.100	0.78	0.80	0.80	0.70	0.69
	Left side	0.489	0.000	0.000	0.012	0.000	0.000	0.49	0.49	0.49	0.50	0.50
	Right side		0.216	0.000	0.055	0.009	0.006	0.22	0.01	0.01	0.06	0.06
	Top side	0.816	0.086	0.000	0.034	0.000	0.000	0.90	0.82	0.82	0.85	0.85
	Bottom side	0.651						0.65	0.65	0.65	0.65	0.65
LTE Band 71	Front	0.330	0.103	0.026	0.184	0.000	0.000	0.43	0.36	0.36	0.51	0.51
	Back	0.391	0.222	0.141	0.035	0.106	0.100	0.61	0.64	0.63	0.53	0.53
	Left side	0.095	0.000	0.000	0.012	0.000	0.000	0.10	0.10	0.10	0.11	0.11
	Right side	0.254	0.216	0.000	0.055	0.009	0.006	0.47	0.26	0.26	0.32	0.32
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.270						0.27	0.27	0.27	0.27	0.27
NR n5	Front	0.507	0.103	0.026	0.184	0.000	0.000	0.61	0.53	0.53	0.69	0.69
	Back	0.638	0.222	0.141	0.035	0.106	0.100	0.86	0.89	0.88	0.78	0.77
	Left side	0.087	0.000	0.000	0.012	0.000	0.000	0.09	0.09	0.09	0.10	0.10
	Right side	0.327	0.216	0.000	0.055	0.009	0.006	0.54	0.34	0.33	0.39	0.39
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.451						0.45	0.45	0.45	0.45	0.45
NR n7	Front	0.335	0.103	0.026	0.184	0.000	0.000	0.44	0.36	0.36	0.52	0.52
	Back	0.594	0.222	0.141	0.035	0.106	0.100	0.82	0.84	0.84	0.74	0.73
	Left side	0.354	0.000	0.000	0.012	0.000	0.000	0.35	0.35	0.35	0.37	0.37
	Right side	0.104	0.216	0.000	0.055	0.009	0.006	0.32	0.11	0.11	0.17	0.17
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.829						0.83	0.83	0.83	0.83	0.83
NR n25 / n2	Front	0.545	0.103	0.026	0.184	0.000	0.000	0.65	0.57	0.57	0.73	0.73
	Back	0.531	0.222	0.141	0.035	0.106	0.100	0.75	0.78	0.77	0.67	0.67
	Left side	0.700	0.000	0.000	0.012	0.000	0.000	0.70	0.70	0.70	0.71	0.71
	Right side		0.216	0.000	0.055	0.009	0.006	0.22	0.01	0.01	0.06	0.06
	Top side	0.841	0.086	0.000	0.034	0.000	0.000	0.93	0.84	0.84	0.88	0.88
	Bottom side	0.562						0.56	0.56	0.56	0.56	0.56
NR n38	Front	0.475	0.103	0.026	0.184	0.000	0.000	0.58	0.50	0.50	0.66	0.66
	Back	0.507	0.222	0.141	0.035	0.106	0.100	0.73	0.75	0.75	0.65	0.64
	Left side	0.395	0.000	0.000	0.012	0.000	0.000	0.39	0.39	0.39	0.41	0.41
	Right side	0.095	0.216	0.000	0.055	0.009	0.006	0.31	0.10	0.10	0.16	0.16
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	1.070						1.07	1.07	1.07	1.07	1.07
NR n41	Front	0.314	0.103	0.026	0.184	0.000	0.000	0.42	0.34	0.34	0.50	0.50
	Back	0.493	0.222	0.141	0.035	0.106	0.100	0.72	0.74	0.73	0.63	0.63
	Left side	0.413	0.000	0.000	0.012	0.000	0.000	0.41	0.41	0.41	0.43	0.43
	Right side	0.070	0.216	0.000	0.055	0.009	0.006	0.29	0.08	0.08	0.14	0.13
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.682						0.68	0.68	0.68	0.68	0.68
NR n48	Front	0.469	0.103	0.026	0.184	0.000	0.000	0.57	0.50	0.50	0.65	0.65
	Back	0.724	0.222	0.141	0.035	0.106	0.100	0.95	0.97	0.97	0.86	0.86
	Left side		0.000	0.000	0.012	0.000	0.000	0.00	0.00	0.00	0.01	0.01
	Right side	0.097	0.216	0.000	0.055	0.009	0.006	0.31	0.11	0.10	0.16	0.16
	Top side	0.992	0.086	0.000	0.034	0.000	0.000	1.08	0.99	0.99	1.03	1.03
	Bottom side							0.00	0.00	0.00	0.00	0.00
NR n66	Front	0.667	0.103	0.026	0.184	0.000	0.000	0.77	0.69	0.69	0.85	0.85
	Back	0.713	0.222	0.141	0.035	0.106	0.100	0.93	0.96	0.95	0.85	0.85
	Left side	0.692	0.000	0.000	0.012	0.000	0.000	0.69	0.69	0.69	0.70	0.70
	Right side		0.216	0.000	0.055	0.009	0.006	0.22	0.01	0.01	0.06	0.06
	Top side	0.512	0.086	0.000	0.034	0.000	0.000	0.60	0.51	0.51	0.55	0.55
	Bottom side	0.773						0.77	0.77	0.77	0.77	0.77
NR n71	Front	0.387	0.103	0.026	0.184	0.000	0.000	0.49	0.41	0.41	0.57	0.57
	Back	0.498	0.222	0.141	0.035	0.106	0.100	0.72	0.75	0.74	0.64	0.63
	Left side	0.118	0.000	0.000	0.012	0.000	0.000	0.12	0.12	0.12	0.13	0.13
	Right side	0.317	0.216	0.000	0.055	0.009	0.006	0.53	0.33	0.32	0.38	0.38
	Top side		0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
	Bottom side	0.314						0.31	0.31	0.31	0.31	0.31
NR n77	Front	0.454	0.103	0.026	0.184	0.000	0.000	0.56	0.48	0.48	0.64	0.64
	Back	0.771	0.222	0.141	0.035	0.106	0.100	0.99	1.02	1.01	0.91	0.91
	Left side		0.000	0.000	0.012	0.000	0.000	0.00	0.00	0.00	0.01	0.01
	Right side	0.114	0.216	0.000	0.055	0.009	0.006	0.33	0.12	0.12	0.18	0.18
	Top side	0.804	0.086	0.000	0.034	0.000	0.000	0.89	0.80	0.80	0.84	0.84
	Bottom side							0.00	0.00	0.00	0.00	0.00
NR n78	Front	0.266	0.103	0.026	0.184	0.000	0.000	0.37	0.29	0.29	0.45	0.45
	Back	0.259	0.222	0.141	0.035	0.106	0.100	0.48	0.51	0.50	0.40	0.39
	Left side		0.000	0.000	0.012	0.000	0.000	0.00	0.00	0.00	0.01	0.01
	Right side	0.101	0.216	0.000	0.055	0.009	0.006	0.32	0.11	0.11	0.17	0.16
	Top side	0.628	0.086	0.000	0.034	0.000	0.000	0.71	0.63	0.63	0.66	0.66
	Bottom side							0.00	0.00	0.00	0.00	0.00

= Hotspot Exposure Condition >ENDC

WWAN Band (LTE)	WWAN Band (NR)	Exposure Position	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 2.4GHz WLAN Ant B+10 1g SAR (W/kg)	4 5GHz WLAN Ant B+11 1g SAR (W/kg)	5 5GHz WLAN Ant B+11 1g SAR (W/kg)	6 Bluetooth Ant 10 1g SAR (W/kg)	7 Bluetooth Ant 8 1g SAR (W/kg)	1+2+3 Simultaneous 1g SAR (W/kg)	1+2+4+6 Simultaneous 1g SAR (W/kg)	1+2+4+7 Simultaneous 1g SAR (W/kg)	1+2+5+6 Simultaneous 1g SAR (W/kg)	1+2+5+7 Simultaneous 1g SAR (W/kg)
LTE Band 5 (Ant0)	NR n2 (Ant0)	Front	0.365	0.487	0.153	0.034	0.184	0.000	0.000	0.93	0.89	0.88	1.01	1.01
		Back	0.493	0.631	0.222	0.141	0.039	0.108	0.130	1.26	1.27	1.27	1.16	1.16
		Left side	0.588	0.127	0.000	0.000	0.012	0.000	0.000	0.19	0.19	0.19	0.21	0.21
		Right side	0.218		0.218	0.000	0.039	0.009	0.009	0.43	0.23	0.22	0.28	0.28
		Top side		0.641	0.089	0.000	0.034	0.000	0.000	0.64	0.64	0.64	0.68	0.68
		Bottom side	0.360							0.36	0.36	0.36	0.36	0.36
LTE Band 12 (Ant0)	NR n2 (Ant0)	Front	0.231	0.487	0.153	0.026	0.184	0.000	0.000	0.80	0.72	0.72	0.88	0.88
		Back	0.588	0.631	0.222	0.141	0.039	0.108	0.130	1.06	1.11	1.10	1.08	0.99
		Left side	0.062	0.127	0.000	0.000	0.012	0.000	0.000	0.19	0.19	0.19	0.20	0.20
		Right side	0.229		0.218	0.000	0.039	0.009	0.009	0.45	0.24	0.23	0.29	0.29
		Top side		0.641	0.089	0.000	0.034	0.000	0.000	0.63	0.64	0.64	0.68	0.68
		Bottom side	0.231							0.23	0.23	0.23	0.23	0.23
LTE Band 13 (Ant0)	NR n2 (Ant0)	Front	0.355	0.487	0.153	0.026	0.184	0.000	0.000	0.87	0.80	0.80	0.93	0.93
		Back	0.413	0.631	0.222	0.141	0.039	0.108	0.130	1.17	1.19	1.19	1.08	1.08
		Left side	0.050	0.127	0.000	0.000	0.012	0.000	0.000	0.13	0.13	0.13	0.14	0.14
		Right side	0.242		0.218	0.000	0.039	0.009	0.009	0.46	0.25	0.25	0.31	0.30
		Top side		0.641	0.089	0.000	0.034	0.000	0.000	0.63	0.64	0.64	0.68	0.68
		Bottom side	0.219							0.26	0.26	0.26	0.26	0.26
LTE Band 66 (Ant0)	NR n2 (Ant0)	Front	0.324	0.545	0.153	0.026	0.184	0.000	0.000	0.97	0.89	0.89	1.08	1.08
		Back	0.568	0.479	0.222	0.141	0.039	0.108	0.130	1.06	1.26	1.26	1.18	1.17
		Left side	0.299	0.700	0.000	0.000	0.012	0.000	0.000	1.00	1.00	1.00	1.01	1.01
		Right side		0.630	0.218	0.000	0.039	0.009	0.009	0.22	0.21	0.20	0.26	0.26
		Top side	0.674		0.089	0.000	0.034	0.000	0.000	0.60	0.61	0.60	0.65	0.65
		Bottom side		0.560						0.56	0.56	0.56	0.56	0.56
LTE Band 2 (Ant0)	NR n5 (Ant0)	Front	0.360	0.567	0.153	0.026	0.184	0.000	0.000	0.99	0.92	0.92	1.07	1.07
		Back	0.360	0.639	0.222	0.141	0.039	0.108	0.130	1.22	1.29	1.29	1.14	1.13
		Left side	0.588	0.087	0.000	0.000	0.012	0.000	0.000	0.10	0.10	0.10	0.20	0.20
		Right side		0.327	0.218	0.000	0.039	0.009	0.009	0.36	0.24	0.23	0.29	0.29
		Top side	0.666		0.089	0.000	0.034	0.000	0.000	0.70	0.70	0.70	0.72	0.72
		Bottom side		0.490						0.49	0.49	0.49	0.49	0.49
LTE Band 7 (Ant0)	NR n5 (Ant0)	Front	0.148	0.567	0.153	0.026	0.184	0.000	0.000	0.76	0.68	0.68	0.94	0.94
		Back	0.190	0.639	0.222	0.141	0.039	0.108	0.130	1.04	1.04	1.04	0.93	0.93
		Left side	0.301	0.087	0.000	0.000	0.012	0.000	0.000	0.44	0.44	0.44	0.49	0.49
		Right side		0.327	0.218	0.000	0.039	0.009	0.009	0.32	0.24	0.23	0.29	0.29
		Top side	0.156		0.089	0.000	0.034	0.000	0.000	0.22	0.14	0.14	0.17	0.17
		Bottom side	0.45	0.490						0.49	0.49	0.49	0.49	0.49
LTE Band 66 (Ant0)	NR n5 (Ant0)	Front	0.324	0.567	0.153	0.026	0.184	0.000	0.000	0.93	0.85	0.85	1.01	1.01
		Back	0.568	0.639	0.222	0.141	0.039	0.108	0.130	1.42	1.44	1.44	1.34	1.33
		Left side	0.299	0.087	0.000	0.000	0.012	0.000	0.000	0.38	0.38	0.38	0.39	0.39
		Right side		0.327	0.218	0.000	0.039	0.009	0.009	0.36	0.24	0.23	0.29	0.29
		Top side	0.616		0.089	0.000	0.034	0.000	0.000	0.62	0.62	0.62	0.69	0.69
		Bottom side		0.490						0.49	0.49	0.49	0.49	0.49
LTE Band 5 (Ant0)	NR n7 (Ant0)	Front	0.360	0.522	0.153	0.026	0.184	0.000	0.000	0.88	0.81	0.81	1.07	1.07
		Back	0.493	0.617	0.222	0.141	0.039	0.108	0.130	1.24	1.26	1.26	1.24	1.23
		Left side	0.588	1.199	0.000	0.000	0.012	0.000	0.000	1.26	1.26	1.26	1.28	1.28
		Right side	0.218		0.218	0.000	0.039	0.009	0.009	0.43	0.23	0.22	0.28	0.28
		Top side		0.481	0.089	0.000	0.034	0.000	0.000	0.47	0.48	0.48	0.61	0.61
		Bottom side	0.300							0.30	0.30	0.30	0.30	0.30
LTE Band 12 (Ant0)	NR n7 (Ant0)	Front	0.231	0.522	0.153	0.026	0.184	0.000	0.000	0.80	0.75	0.75	0.94	0.94
		Back	0.328	0.617	0.222	0.141	0.039	0.108	0.130	1.17	1.19	1.19	1.09	1.08
		Left side	0.062	1.199	0.000	0.000	0.012	0.000	0.000	1.26	1.26	1.26	1.27	1.27
		Right side	0.229		0.218	0.000	0.039	0.009	0.009	0.43	0.24	0.23	0.29	0.29
		Top side	0.48	0.481	0.089	0.000	0.034	0.000	0.000	0.47	0.48	0.48	0.61	0.61
		Bottom side	0.221							0.22	0.22	0.22	0.22	0.22
LTE Band 66 (Ant0)	NR n7 (Ant0)	Front	0.324	0.326	0.153	0.026	0.184	0.000	0.000	0.76	0.69	0.69	0.94	0.94
		Back	0.568	0.595	0.222	0.141	0.039	0.108	0.130	1.07	1.08	1.08	1.06	1.06
		Left side	0.299	0.392	0.000	0.000	0.012	0.000	0.000	0.69	0.69	0.69	0.69	0.69
		Right side		0.156	0.218	0.000	0.039	0.009	0.009	0.32	0.11	0.11	0.17	0.17
		Top side	0.674		0.089	0.000	0.034	0.000	0.000	0.60	0.61	0.60	0.65	0.65
		Bottom side		0.424						0.42	0.42	0.42	0.42	0.42
LTE Band 5 (Ant0)	NR n38 (Ant0)	Front	0.360	0.191	0.153	0.026	0.184	0.000	0.000	0.81	0.84	0.84	0.89	0.89
		Back	0.493	0.189	0.222	0.141	0.039	0.108	0.130	0.89	0.91	0.90	0.90	0.79
		Left side	0.588	0.315	0.000	0.000	0.012	0.000	0.000	0.44	0.44	0.44	0.46	0.46
		Right side	0.218		0.218	0.000	0.039	0.009	0.009	0.43	0.23	0.22	0.28	0.28
		Top side		0.113	0.089	0.000	0.034	0.000	0.000	0.20	0.11	0.11	0.18	0.18
		Bottom side	0.303							0.30	0.30	0.30	0.30	0.30
LTE Band 12 (Ant0)	NR n38 (Ant0)	Front	0.231	0.191	0.153	0.026	0.184	0.000	0.000	0.68	0.61	0.61	0.87	0.87
		Back	0.328	0.189	0.222	0.141	0.039	0.108	0.130	0.72	0.74	0.74	0.64	0.63
		Left side	0.062	0.315	0.000	0.000	0.012	0.000	0.000	0.44	0.44	0.44	0.45	0.45
		Right side	0.229		0.218	0.000	0.039	0.009	0.009	0.43	0.24	0.23	0.29	0.29
		Top side		0.113	0.089	0.000	0.034	0.000	0.000	0.20	0.11	0.11	0.18	0.18
		Bottom side	0.301							0.30	0.30	0.30	0.30	0.30
LTE Band 2 (Ant1)	NR n41 (Ant0)	Front	0.493	0.314	0.153	0.026	0.184	0.000	0.000	0.91	0.83	0.83	0.99	0.99
		Back	0.413	0.493	0.222	0.141	0.039	0.108	0.130	1.19	1.22	1.21	1.11	1.10
		Left side	0.588	0.413	0.000	0.000	0.012	0.000	0.000	1.30	1.30	1.30	1.31	1.31
		Right side		0.070	0.218	0.000	0.039	0.009	0.009	0.28	0.08	0.08	0.14	0.13
		Top side			0.089	0.000	0.034	0.000	0.000	0.00	0.00	0.00	0.03	0.02
		Bottom side	0.309	0.492						1.01	1.01	1.01	1.01	1.01
LTE Band 4 (Ant1)	NR n41 (Ant0)	Front	0.313	0.314	0.153	0.026	0.184	0.000	0.000	0.83	0.80	0.80	1.01	1.01
		Back	0.328	0.493	0.222	0.141	0.039	0.108	0.130	1.09	1.20	1.20	1.17	1.17
		Left side	0.489	0.413	0.000	0.000	0.012	0.000	0.000	0.90	0.90	0.90	0.91	0.91
		Right side		0.070	0.218	0.000	0.039	0.009	0.009	0.28	0.08	0.08	0.14	0.13
		Top side			0.089	0.000	0.034	0.000	0.000	0.00	0.00	0.00	0.03	0.03
		Bottom side	1.00	0.492						1.00	1.00	1.00	1.00	1.00
LTE Band 12 (Ant0)	NR n41 (Ant0)	Front	0.231	0.314	0.153	0.026	0.184	0.000	0.000	0.68	0.67	0.67	0.73	0.73
		Back	0.328	0.493	0.222	0.141	0.039	0.108	0.130	1.04	1.07	1.06	0.96	0.96
		Left side	0.062	0.413	0.000	0.000	0.012	0.000	0.000	0.40	0.40	0.40	0.48	0.48
		Right side	0.229	0.070	0.218	0.000	0.039	0.009	0.009	0.27	0.21	0.20	0.26	0.26
		Top side			0.089	0.000	0.034	0.000	0.000	0.00	0.00	0.00	0.03	0.02
		Bottom side	0.227	0.492						0.90	0.90	0.90	0.90	0.90
LTE Band 66 (Ant1)	NR n41 (Ant0)	Front	0.313	0.412	0.153	0.026	0.184	0.000	0.000	1.02	0.94	0.94	1.11	1.11
		Back	0.568	0.493	0.222	0.141	0.039	0.108	0.130	1.21	1.23	1.23	1.12	1.12
		Left side	0.489	0.720	0.000	0.000	0.012	0.000	0.000	1.21	1.21	1.21	1.22	1.22
		Right side		0.070	0.218	0.000	0.039	0.009	0.009	0.22	0.01	0.01	0.08	0.08
		Top side		0.573	0.089	0.000	0.034	0.000	0.000	0.48	0.57	0.57	0.61	0.61
		Bottom side	0.601							0.60	0.60	0.60	0.60	0.60
LTE Band 2 (Ant3)	NR n48 (Ant1)	Front	0.360	0.667	0.153	0.026	0.184	0.000	0.000	1.10	1.08	1.08	1.23	1.23
		Back	0.360	0.772	0.222	0.141	0.039	0.108	0.130	1.29	1.32	1.31	1.21	1.21
		Left side	0.588	0.669	0.000	0.000	0.012	0.000	0.000	0.79	0.79	0.79	0.80	0.80
		Right side			0.218	0.000	0.039	0.009	0.009	0.22	0.01	0.01	0.08	0.08
		Top side	0.688		0.089	0.000	0.034	0.000	0.000	0.70	0.70	0.70	0.72	0.72
		Bottom side		0.775						0.77	0.77	0.77	0.77	0.77
LTE Band 5 (Ant3)	NR n48 (Ant1)	Front	0.360	0.771	0.153	0.026	0.184	0.000	0.000	0.77	0.70	0.70	0.96	0.96
		Back	0.493	0.895	0.222	0.141	0.039	0.108	0.130	1.21	1.23	1.23	1.13	1.12
		Left side	0.588	0.266	0.000	0.000	0.012	0.000	0.000	0.33	0.33	0.33	0.34	0.34
		Right side	0.218		0.218	0.000	0.039	0.009	0.009	0.42	0.23	0.22	0.28	0.28
		Top side		0.572	0.089	0.000	0.034	0.000	0.000	0.60	0.61	0.61	0.65	0.65
		Bottom side	0.565							0.56	0.56	0.56	0.56	0.56
LTE Band 7 (Ant3)	NR n48 (Ant1)	Front	0.148	0.667	0.153	0.026	0.184	0.000	0.000	0.92	0.84	0.84	1.00	1.00
		Back	0.190	0.772	0.222	0.141	0.039	0.108	0.130	1.09	1.11	1.11	1.01	1.00
		Left side	0.301	0.669	0.000	0.000	0.012	0.000	0.000	1.00	1.00	1.00	1.06	1.06
		Right side			0.218	0.000	0.039	0.009	0.009	0.22	0.01	0.01	0.08	0.08
		Top side	0.156		0.089	0.000	0.034	0.000	0.000	0.22	0.14	0.14	0.17	0.17
		Bottom side		0.775						0.77	0.77	0.77	0.77	0.77
LTE Band 12 (Ant3)	NR n48 (Ant1)	Front	0.231	0.771	0.153	0.026	0.184	0.000	0.000	0.68	0.67	0.67	0.72	0.72
		Back	0.328	0.895	0.222	0.141	0.039	0.108	0.130	1.04	1.07	1.06	0.96	0.96
		Left side	0.062	0.266	0.000	0.000	0.012	0.000	0.000	0.33	0.33	0.33	0.34	0.34
		Right side	0.229		0.218	0.000	0.039	0.009	0.009	0.42	0.24	0.23	0.29	0.29
		Top side		0.572	0.089	0.000	0.034	0.000	0.000	0.60	0.61	0.61	0.65	0.65
		Bottom side	0.501							0.50	0.50	0.50	0.50	0.50
LTE Band 13 (Ant3)	NR n48 (Ant1)	Front	0.355	0.667	0.153	0.026	0.184	0.000	0.000	1.07	1.00	1.00	1.16	1.16
		Back	0.413	0.772	0.222	0.141	0.039	0.108	0.130	1.26	1.27	1.27	1.27	1.26
		Left side	0.050	0.669	0.000	0.000	0.012	0.000	0.000	0.66	0.66	0.66	0.70	0.70
		Right side	0.242		0.218	0.000	0.039	0.009	0.009	0.46	0.25	0.25	0.31	0.30
		Top side			0.089	0.000	0.034	0.000	0.000	0.68	0.68	0.68	0.72	0.72
		Bottom side	0.219	0.775						1.06	1.06	1.06	1.06	1.06
LTE Band 2 (Ant3)	NR n71 (Ant0)	Front	0.360	0.387	0.153	0.026	0.184	0.000	0.000	0.87	0.80	0.80	0.96	0.96
		Back	0.360	0.495	0.222	0.141	0.039	0.108	0.130	1.08	1.19	1.18	1.08	0.99
		Left side	0.588	0.119	0.000	0.000	0.012	0.000	0.000	0.21	0.21	0.21	0.23	0.23
		Right side		0.317	0.218	0.000	0.039	0.009	0.009	0.42	0.23	0.22	0.28	0.28
		Top side	0.694		0.089	0.000	0.034	0.000	0.000	0.70	0.70	0.70	0.73	0.73
		Bottom side	0.221	0.214						0.21	0.21	0.21	0.21	0.21
LTE Band 66 (Ant0)	NR n71 (Ant0)	Front	0.324	0.387	0.153	0.026	0.184	0.000	0.000	0.81	0.74	0.74	0.89	0.89
		Back	0.568	0.495	0.222	0.141	0.039	0.108	0.130	1.28	1.30	1.30	1.20	1.19
		Left side	0.299	0.119	0.000	0.000	0.012	0.000	0.000	0.41	0.41	0.41	0.43	0.43
		Right side		0.317	0.218	0.000	0.039	0.009	0.009	0.32	0.33	0.32	0.38	0.38
		Top side	0.616		0.089	0.000	0.034	0.000	0.000	0.62	0.62	0.62	0.69	0.69
		Bottom side		0.214						0.21	0.21	0.21	0.21	0.21
LTE Band 2 (Ant1)	NR n77 (Ant0)	Front	0.493	0.652	0.153	0.026	0.184	0.000	0.000	1.00	0.92	0.92	1.12	1.12
		Back	0.413	0.771	0.222	0.141	0.039	0.108	0.130	1.47	1.48	1.48	1.28	1.28
		Left side	0.588		0.000	0.000	0.012	0.000	0.000	0.89	0.89	0.89	0.90	0.90
		Right side		0.114	0.218	0.000	0.039	0.009	0.009	0.33	0.12	0.12	0.18	0.18
		Top side		0.604	0.089	0.000	0.034	0.000	0.000	0.69	0.60	0.60	0.64	0.64
		Bottom side	0.329							0.33	0.33	0.33	0.33	0.33
LTE Band 5 (Ant3)	NR n77 (Ant0)	Front	0.360	0.464	0.153	0.026	0.184	0.000	0.000	0.92	0.84	0.84	1.00	1.00
		Back	0.493	0.771	0.222	0.141	0.039	0.108	0.130	1.49	1.51	1.50	1.40	1.40
		Left side	0.588		0.000	0.000	0.012	0.000	0.000	0.67	0.67	0.67	0.68	0.68
		Right side	0.218	0.115	0.218	0.000	0.039	0.009	0.009	0.30	0.24	0.23	0.40	0.39
		Top side		0.604	0.089	0.000	0.034	0.000	0.000	0.60	0.60	0.60	0.64	0.64
		Bottom side	0.303							0.30	0.30	0.30	0.30	0.30
LTE Band 12 (Ant3)	NR n77 (Ant0)	Front	0.231	0.464	0.153	0.026	0.184	0.000	0.000	0.79	0.71	0.71	0.97	0.97
		Back	0.328	0.771	0.222	0.141	0.039	0.108	0.130	1.32	1.36	1.36	1.24	1.23
		Left side	0.062		0.000	0.000	0.012	0.000	0.000	0.06	0.06	0.06	0.07	0.07
		Right side	0.229	0.114	0.218	0.000	0.039	0.009	0.009	0.06	0.06	0.06	0.40	0.40
		Top side		0.604	0.089	0.000	0.034	0.000	0.000	0.60	0.60	0.60	0.64	0.64
		Bottom side	0.501							0.50	0.50	0.50	0.50	0.50
LTE Band 13 (Ant3)	NR n77 (Ant0)	Front	0.355	0.464	0.153	0.026	0.184	0.000	0.000	0.86	0.78	0.78	0.94	0.94
		Back	0.413	0.771	0.222	0.141	0.039	0.108	0.130	1.41	1.43	1.43	1.32	1.32
		Left side	0.050		0.000	0.000	0.012	0.000	0.000	0.00	0.00	0.00	0.01	0.01
		Right side	0.242	0.115	0.218	0.000	0.039	0.009	0.009	0.37	0.36	0.36	0.42	0.42
		Top side		0.604	0.089	0.000	0.034	0.000	0.000	0.60	0.60	0.60	0.64	0.64
		Bottom side	0.219							0.26	0.26	0.26	0.26	0.26
LTE Band 66 (Ant3)	NR n77 (Ant0)	Front	0.313	0.266	0.153	0.026	0.184	0.000	0.000	0.80	0.81	0.81	0.96	0.96
		Back	0.328	0.268	0.222	0.141	0.039	0.108	0.130	1.02	1.04	1.04	0.93	0.93
		Left side	0.489		0.000	0.000	0.012	0.000	0.000	0.49	0.49	0.49	0.50	0.50
		Right side		0.101	0.218	0.000	0.039	0.009	0.009	0.32	0.11	0.11	0.17	0.16
		Top side		0.428	0.089	0.000	0.034	0.000	0.000	0.71	0.63	0.63	0.66	0.66
		Bottom side	0.601							0.60	0.60	0.60	0.60	0.60
LTE Band 2 (Ant1)	NR n78 (Ant0)	Front	0.493	0.266	0.153	0.026	0.184	0.000	0.000	0.98	0.79	0.79	0.94	0.94
		Back	0.413	0.268	0.222	0.141	0.039	0.108	0.130	0.96	0.98	0.98	0.87	0.87
		Left side	0.588		0.000	0.000	0.012	0.000	0.000	0.66	0.66	0.66	0.67	0.67
		Right side		0.101	0.218	0.000	0.039	0.009	0.009	0.32	0.11	0.11	0.17	0.16
		Top side		0.428	0.089	0.000	0.034	0.000	0.000	0.71	0.63	0.63	0.66	0.66
		Bottom side	0.329							0.33	0.33	0.33	0.33	0.33
LTE Band 4 (Ant1)	NR n78 (Ant0)	Front	0.313	0.266	0.153	0.026	0.184	0.000	0.000	0.80	0.81	0.81	0.96	0.96
		Back	0.328	0.268	0.222	0.141	0.039	0.108	0.130	1.02	1.04	1.04	0.93	0.93
		Left side	0.489		0.000	0.000	0.012	0.000	0.000	0.49	0.49	0.49	0.50	0.50
		Right side		0.101	0.218	0.000	0.039	0.009	0.009	0.32	0.11	0.11	0.17	0.16
		Top side		0.428	0.089	0.000	0.034	0.000	0.000	0.71	0.63	0.63	0.66	0.66
		Bottom side	0.601							0.60	0.60	0.60	0.60	0.60
LTE Band 5 (Ant3)	NR n78 (Ant0)	Front	0.360	0.266	0.153	0.026	0.184	0.000	0.000	0.92	0.84	0.84	1.00	1.00
		Back	0.493	0.268	0.222	0.141	0.039	0.108	0.130	0.97	1.00	0.99	0.89	0.88
		Left side	0.588		0.000	0.000	0.012	0.000	0.000	0.67	0.67	0.67	0.68	0.68
		Right side	0.218	0.101	0.218	0.000	0.039	0.009	0.009	0.34	0.23	0.22	0.38	0.38
		Top side		0.428	0.089	0.000	0.034	0.000	0.000	0.71	0.63	0.63	0.66	0.66
		Bottom side	0.303							0.30	0.30	0.30	0.30	0.30
LTE Band 7 (Ant3)	NR n78 (Ant0)	Front	0.333	0.266	0.153	0.026	0.184	0.000	0.000	0.70	0.62	0.62	0.78	0.78
		Back	0.328	0.268	0.222	0.141	0.039	0.108	0.130	0.99	1.01	1.01	0.91	0.90
		Left side	0.333		0.000	0.000	0.012	0.000	0.000	0.33	0.33	0.33	0.39	0.39
		Right side	0.279	0.101	0.218	0.000	0.039	0.009	0.009	0.40	0.19	0.18	0.24	0.24
		Top side		0.428	0.089	0.000	0.034	0.000	0.000	0.71	0.63	0.63	0.66	0.66
		Bottom side	0.661							0.66	0.66	0.66	0.66	0.66
LTE Band 12 (Ant3)	NR n78 (Ant0)	Front	0.231	0.266	0.153	0.026	0.184	0.000	0.000	0.68	0.62	0.62	0.88	0.88
		Back	0.328	0.268	0.222	0.141	0.039	0.108	0.130	0.91	0.93	0.93	0.73	0.72
		Left side	0.062		0.000	0.000	0.012	0.000	0.000	0.06	0.06	0.06	0.07	0.07
		Right side	0.229	0.101	0.218	0.000	0.039	0.009	0.009	0.04	0.24	0.23	0.39	0.39
		Top side		0.428	0.089	0.000	0.034	0.000	0.000	0.71	0.63	0.63	0.66	0.66
		Bottom side	0.221							0.22	0.22	0.22	0.22	0.22
LTE Band 13 (Ant3)	NR n78 (Ant0)	Front	0.355	0.266	0.153	0.026	0.184	0.000	0.000	0.67	0.60	0.60	0.78	0.78
		Back	0.413	0.268	0.222	0.141	0.039	0.108	0.130	0.89	0.92	0.92	0.81	0.81
		Left side	0.050		0.000

< Hotspot Exposure Condition >Inter UL CA

WWAN Band（LTE）	WWAN Band（LTE）	Exposure Position (10mm)	1 LTE 1g SAR (W/kg)	2 LTE 1g SAR (W/kg)	3 2.4GHz WLAN Ant 9+10 1g SAR (W/kg)	4 5GHz WLAN Ant 8+11 1g SAR (W/kg)	5 6GHz WLAN Ant 8+11 1g SAR (W/kg)	6 Bluetooth Ant 10 1g SAR (W/kg)	7 Bluetooth Ant 9 1g SAR (W/kg)	1+2+3 Summed 1g SAR (W/kg)	1+2+4+6 Summed 1g SAR (W/kg)	1+2+4+7 Summed 1g SAR (W/kg)	1+2+5+6 Summed 1g SAR (W/kg)	1+2+5+7 Summed 1g SAR (W/kg)
LTE Band 2 (Ant1)	LTE Band 4 (Ant3)	Front	0.493	0.324	0.103	0.026	0.184	0.000	0.000	0.92	0.84	0.84	1.00	1.00
		Back	0.475	0.558	0.222	0.141	0.035	0.106	0.100	1.25	1.28	1.27	1.17	1.17
		Left side	0.888	0.295	0.000	0.000	0.012	0.000	0.000	1.18	1.18	1.18	1.20	1.20
		Right side			0.216	0.000	0.055	0.009	0.006	0.22	0.01	0.01	0.06	0.06
		Top side		0.816	0.086	0.000	0.034	0.000	0.000	0.90	0.82	0.82	0.85	0.85
		Bottom side	0.329							0.33	0.33	0.33	0.33	0.33
LTE Band 2 (Ant3)	LTE Band 5 (Ant0)	Front	0.382	0.360	0.103	0.026	0.184	0.000	0.000	0.84	0.77	0.77	0.93	0.93
		Back	0.360	0.493	0.222	0.141	0.035	0.106	0.100	1.07	1.10	1.09	0.99	0.99
		Left side	0.096	0.066	0.000	0.000	0.012	0.000	0.000	0.16	0.16	0.16	0.17	0.17
		Right side		0.218	0.216	0.000	0.055	0.009	0.006	0.43	0.23	0.22	0.28	0.28
		Top side	0.698		0.086	0.000	0.034	0.000	0.000	0.78	0.70	0.70	0.73	0.73
		Bottom side		0.300						0.30	0.30	0.30	0.30	0.30
LTE Band 2 (Ant1)	LTE Band 12 (Ant0)	Front	0.493	0.231	0.103	0.026	0.184	0.000	0.000	0.83	0.75	0.75	0.91	0.91
		Back	0.475	0.328	0.222	0.141	0.035	0.106	0.100	1.03	1.05	1.05	0.94	0.94
		Left side	0.888	0.062	0.000	0.000	0.012	0.000	0.000	0.95	0.95	0.95	0.96	0.96
		Right side		0.226	0.216	0.000	0.055	0.009	0.006	0.44	0.24	0.23	0.29	0.29
		Top side			0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
		Bottom side	0.329	0.221						0.55	0.55	0.55	0.55	0.55
LTE Band 2 (Ant3)	LTE Band 12 (Ant0)	Front	0.382	0.231	0.103	0.026	0.184	0.000	0.000	0.72	0.64	0.64	0.80	0.80
		Back	0.360	0.328	0.222	0.141	0.035	0.106	0.100	0.91	0.94	0.93	0.83	0.82
		Left side	0.096	0.062	0.000	0.000	0.012	0.000	0.000	0.16	0.16	0.16	0.17	0.17
		Right side		0.226	0.216	0.000	0.055	0.009	0.006	0.44	0.24	0.23	0.29	0.29
		Top side	0.698		0.086	0.000	0.034	0.000	0.000	0.78	0.70	0.70	0.73	0.73
		Bottom side		0.221						0.22	0.22	0.22	0.22	0.22
LTE Band 2 (Ant3)	LTE Band 13 (Ant0)	Front	0.382	0.305	0.103	0.026	0.184	0.000	0.000	0.79	0.71	0.71	0.87	0.87
		Back	0.360	0.413	0.222	0.141	0.035	0.106	0.100	0.99	1.02	1.01	0.91	0.91
		Left side	0.096	0.000	0.000	0.000	0.012	0.000	0.000	0.10	0.10	0.10	0.11	0.11
		Right side		0.242	0.216	0.000	0.055	0.009	0.006	0.46	0.25	0.25	0.31	0.30
		Top side	0.698		0.086	0.000	0.034	0.000	0.000	0.78	0.70	0.70	0.73	0.73
		Bottom side		0.276						0.28	0.28	0.28	0.28	0.28
LTE Band 2 (Ant1)	LTE Band 66 (Ant1)	Front	0.493	0.513	0.103	0.026	0.184	0.000	0.000	1.11	1.03	1.03	1.19	1.19
		Back	0.475	0.538	0.222	0.141	0.035	0.106	0.100	1.23	1.26	1.25	1.15	1.15
		Left side	0.888	0.489	0.000	0.000	0.012	0.000	0.000	1.38	1.38	1.38	1.39	1.39
		Right side			0.216	0.000	0.055	0.009	0.006	0.22	0.01	0.01	0.06	0.06
		Top side			0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
		Bottom side	0.329	0.651						0.98	0.98	0.98	0.98	0.98
LTE Band 2 (Ant1)	LTE Band 66 (Ant3)	Front	0.493	0.324	0.103	0.026	0.184	0.000	0.000	0.92	0.84	0.84	1.00	1.00
		Back	0.475	0.558	0.222	0.141	0.035	0.106	0.100	1.25	1.28	1.27	1.17	1.17
		Left side	0.888	0.295	0.000	0.000	0.012	0.000	0.000	1.18	1.18	1.18	1.20	1.20
		Right side			0.216	0.000	0.055	0.009	0.006	0.22	0.01	0.01	0.06	0.06
		Top side		0.816	0.086	0.000	0.034	0.000	0.000	0.90	0.82	0.82	0.85	0.85
		Bottom side	0.329							0.33	0.33	0.33	0.33	0.33
LTE Band 4 (Ant3)	LTE Band 5 (Ant0)	Front	0.324	0.360	0.103	0.026	0.184	0.000	0.000	0.79	0.71	0.71	0.87	0.87
		Back	0.558	0.493	0.222	0.141	0.035	0.106	0.100	1.27	1.30	1.29	1.19	1.19
		Left side	0.295	0.066	0.000	0.000	0.012	0.000	0.000	0.36	0.36	0.36	0.37	0.37
		Right side		0.218	0.216	0.000	0.055	0.009	0.006	0.43	0.23	0.22	0.28	0.28
		Top side	0.816		0.086	0.000	0.034	0.000	0.000	0.90	0.82	0.82	0.85	0.85
		Bottom side		0.300						0.30	0.30	0.30	0.30	0.30
LTE Band 4 (Ant3)	LTE Band 7 (Ant0)	Front	0.324	0.333	0.103	0.026	0.184	0.000	0.000	0.76	0.68	0.68	0.84	0.84
		Back	0.558	0.508	0.222	0.141	0.035	0.106	0.100	1.29	1.31	1.31	1.21	1.20
		Left side	0.295	0.333	0.000	0.000	0.012	0.000	0.000	0.63	0.63	0.63	0.64	0.64
		Right side		0.079	0.216	0.000	0.055	0.009	0.006	0.29	0.09	0.08	0.14	0.14
		Top side	0.816		0.086	0.000	0.034	0.000	0.000	0.90	0.82	0.82	0.85	0.85
		Bottom side		0.861						0.86	0.86	0.86	0.86	0.86
LTE Band 4 (Ant3)	LTE Band 12 (Ant0)	Front	0.324	0.231	0.103	0.026	0.184	0.000	0.000	0.66	0.58	0.58	0.74	0.74
		Back	0.558	0.328	0.222	0.141	0.035	0.106	0.100	1.11	1.13	1.13	1.03	1.02
		Left side	0.295	0.062	0.000	0.000	0.012	0.000	0.000	0.36	0.36	0.36	0.37	0.37
		Right side		0.226	0.216	0.000	0.055	0.009	0.006	0.44	0.24	0.23	0.29	0.29
		Top side	0.816		0.086	0.000	0.034	0.000	0.000	0.90	0.82	0.82	0.85	0.85
		Bottom side		0.221						0.22	0.22	0.22	0.22	0.22
LTE Band 4 (Ant3)	LTE Band 13 (Ant0)	Front	0.324	0.305	0.103	0.026	0.184	0.000	0.000	0.73	0.65	0.65	0.81	0.81
		Back	0.558	0.413	0.222	0.141	0.035	0.106	0.100	1.19	1.22	1.21	1.11	1.11
		Left side	0.295	0.000	0.000	0.000	0.012	0.000	0.000	0.30	0.30	0.30	0.31	0.31
		Right side		0.242	0.216	0.000	0.055	0.009	0.006	0.46	0.25	0.25	0.31	0.30
		Top side	0.816		0.086	0.000	0.034	0.000	0.000	0.90	0.82	0.82	0.85	0.85
		Bottom side		0.276						0.28	0.28	0.28	0.28	0.28
LTE Band 5 (Ant0)	LTE Band 7 (Ant3)	Front	0.360	0.146	0.103	0.026	0.184	0.000	0.000	0.61	0.53	0.53	0.69	0.69
		Back	0.493	0.155	0.222	0.141	0.035	0.106	0.100	0.87	0.90	0.89	0.79	0.78
		Left side	0.066	0.351	0.000	0.000	0.012	0.000	0.000	0.42	0.42	0.42	0.43	0.43
		Right side	0.218		0.216	0.000	0.055	0.009	0.006	0.43	0.23	0.22	0.28	0.28
		Top side		0.136	0.086	0.000	0.034	0.000	0.000	0.22	0.14	0.14	0.17	0.17
		Bottom side	0.300							0.30	0.30	0.30	0.30	0.30
LTE Band 5 (Ant0)	LTE Band 66 (Ant3)	Front	0.360	0.324	0.103	0.026	0.184	0.000	0.000	0.79	0.71	0.71	0.87	0.87
		Back	0.493	0.558	0.222	0.141	0.035	0.106	0.100	1.27	1.30	1.29	1.19	1.19
		Left side	0.066	0.295	0.000	0.000	0.012	0.000	0.000	0.36	0.36	0.36	0.37	0.37
		Right side	0.218		0.216	0.000	0.055	0.009	0.006	0.43	0.23	0.22	0.28	0.28
		Top side		0.816	0.086	0.000	0.034	0.000	0.000	0.90	0.82	0.82	0.85	0.85
		Bottom side	0.300							0.30	0.30	0.30	0.30	0.30
LTE Band 12 (Ant0)	LTE Band 66 (Ant3)	Front	0.231	0.324	0.103	0.026	0.184	0.000	0.000	0.66	0.58	0.58	0.74	0.74
		Back	0.328	0.558	0.222	0.141	0.035	0.106	0.100	1.11	1.13	1.13	1.03	1.02
		Left side	0.062	0.295	0.000	0.000	0.012	0.000	0.000	0.36	0.36	0.36	0.37	0.37
		Right side	0.226		0.216	0.000	0.055	0.009	0.006	0.44	0.24	0.23	0.29	0.29
		Top side		0.816	0.086	0.000	0.034	0.000	0.000	0.90	0.82	0.82	0.85	0.85
		Bottom side	0.221							0.22	0.22	0.22	0.22	0.22
LTE Band 13 (Ant0)	LTE Band 66 (Ant1)	Front	0.305	0.513	0.103	0.026	0.184	0.000	0.000	0.92	0.84	0.84	1.00	1.00
		Back	0.413	0.538	0.222	0.141	0.035	0.106	0.100	1.17	1.20	1.19	1.09	1.09
		Left side	0.000	0.489	0.000	0.000	0.012	0.000	0.000	0.49	0.49	0.49	0.50	0.50
		Right side	0.242		0.216	0.000	0.055	0.009	0.006	0.46	0.25	0.25	0.31	0.30
		Top side			0.086	0.000	0.034	0.000	0.000	0.09	0.00	0.00	0.03	0.03
		Bottom side	0.276	0.651						0.93	0.93	0.93	0.93	0.93
LTE Band 13 (Ant0)	LTE Band 66 (Ant3)	Front	0.305	0.324	0.103	0.026	0.184	0.000	0.000	0.73	0.65	0.65	0.81	0.81
		Back	0.413	0.558	0.222	0.141	0.035	0.106	0.100	1.19	1.22	1.21	1.11	1.11
		Left side	0.000	0.295	0.000	0.000	0.012	0.000	0.000	0.30	0.30	0.30	0.31	0.31
		Right side	0.242		0.216	0.000	0.055	0.009	0.006	0.46	0.25	0.25	0.31	0.30
		Top side		0.816	0.086	0.000	0.034	0.000	0.000	0.90	0.82	0.82	0.85	0.85
		Bottom side	0.276							0.28	0.28	0.28	0.28	0.28

<Extremity Exposure Condition >

WWAN Band	Exposure Position (0mm)	1	2	1+2 Summed 10g SAR (W/kg)
		WWAN	5GHz WLAN Ant 8+11	
		10g SAR (W/kg)	10g SAR (W/kg)	
WCDMA II	Front		0.324	**0.32**
	Back	1.472	0.280	**1.75**
	Left side		0.053	**0.05**
	Right side		0.138	**0.14**
	Top side	0.504	0.202	**0.71**
	Bottom side			**0.00**
LTE Band 25/2	Front		0.324	**0.32**
	Back		0.280	**0.28**
	Left side		0.053	**0.05**
	Right side		0.138	**0.14**
	Top side	0.805	0.202	**1.01**
	Bottom side			**0.00**
NR n7	Front		0.324	**0.32**
	Back		0.280	**0.28**
	Left side		0.053	**0.05**
	Right side		0.138	**0.14**
	Top side		0.202	**0.20**
	Bottom side	0.961		**0.96**
NR n25	Front		0.324	**0.32**
	Back		0.280	**0.28**
	Left side		0.053	**0.05**
	Right side		0.138	**0.14**
	Top side	0.505	0.202	**0.71**
	Bottom side			**0.00**
NR n38	Front		0.324	**0.32**
	Back		0.280	**0.28**
	Left side		0.053	**0.05**
	Right side		0.138	**0.14**
	Top side		0.202	**0.20**
	Bottom side	1.866		**1.87**
NR n48	Front	2.766	0.324	**3.09**
	Back	0.889	0.280	**1.17**
	Left side		0.053	**0.05**
	Right side		0.138	**0.14**
	Top side	2.960	0.202	**3.16**
	Bottom side			**0.00**
NR n77	Front	1.820	0.324	**2.14**
	Back	0.893	0.280	**1.17**
	Left side		0.053	**0.05**
	Right side		0.138	**0.14**
	Top side	2.775	0.202	**2.98**
	Bottom side			**0.00**

< Head Exposure Condition >

WWAN Band	Exposure Position	1 WWAN 1g SAR (W/kg)	2 6GHz WLAN Ant 8+11 PD (w/m^2)	3 Bluetooth Ant 10 1g SAR (W/kg)	4 Bluetooth Ant 9 1g SAR (W/kg)	1+2+3 Max Exposure Ratio	1+2+4 Max Exposure Ratio
GSM850	Right Cheek	0.182	1.314	0.000	0.000	**0.25**	**0.25**
	Right Tilted	0.091	1.314	0.000	0.000	**0.19**	**0.19**
	Left Cheek	0.133	1.314	0.045	0.052	**0.24**	**0.25**
	Left Tilted	0.098	1.314	0.106	0.000	**0.26**	**0.19**
GSM1900	Right Cheek	0.927	1.314	0.000	0.000	**0.71**	**0.71**
	Right Tilted	1.033	1.314	0.000	0.000	**0.78**	**0.78**
	Left Cheek	0.690	1.314	0.045	0.052	**0.59**	**0.60**
	Left Tilted	0.908	1.314	0.106	0.000	**0.76**	**0.70**
WCDMA II	Right Cheek	0.668	1.314	0.000	0.000	**0.55**	**0.55**
	Right Tilted	0.960	1.314	0.000	0.000	**0.73**	**0.73**
	Left Cheek	0.451	1.314	0.045	0.052	**0.44**	**0.45**
	Left Tilted	0.401	1.314	0.106	0.000	**0.45**	**0.38**
WCDMA IV	Right Cheek	0.221	1.314	0.000	0.000	**0.27**	**0.27**
	Right Tilted	0.979	1.314	0.000	0.000	**0.74**	**0.74**
	Left Cheek	0.385	1.314	0.045	0.052	**0.40**	**0.40**
	Left Tilted	0.546	1.314	0.106	0.000	**0.54**	**0.47**
WCDMA V	Right Cheek	0.126	1.314	0.000	0.000	**0.21**	**0.21**
	Right Tilted	0.135	1.314	0.000	0.000	**0.22**	**0.22**
	Left Cheek	0.181	1.314	0.045	0.052	**0.27**	**0.28**
	Left Tilted	0.142	1.314	0.106	0.000	**0.29**	**0.22**
LTE Band 7	Right Cheek	0.216	1.314	0.000	0.000	**0.27**	**0.27**
	Right Tilted	0.130	1.314	0.000	0.000	**0.21**	**0.21**
	Left Cheek	0.332	1.314	0.045	0.052	**0.37**	**0.37**
	Left Tilted	0.143	1.314	0.106	0.000	**0.29**	**0.22**
LTE Band 12/17	Right Cheek	0.124	1.314	0.000	0.000	**0.21**	**0.21**
	Right Tilted	0.077	1.314	0.000	0.000	**0.18**	**0.18**
	Left Cheek	0.089	1.314	0.045	0.052	**0.21**	**0.22**
	Left Tilted	0.065	1.314	0.106	0.000	**0.24**	**0.17**
LTE Band 13	Right Cheek	0.184	1.314	0.000	0.000	**0.25**	**0.25**
	Right Tilted	0.123	1.314	0.000	0.000	**0.21**	**0.21**
	Left Cheek	0.131	1.314	0.045	0.052	**0.24**	**0.25**
	Left Tilted	0.098	1.314	0.106	0.000	**0.26**	**0.19**
LTE Band 25/2	Right Cheek	0.562	1.314	0.000	0.000	**0.48**	**0.48**
	Right Tilted	0.707	1.314	0.000	0.000	**0.57**	**0.57**
	Left Cheek	0.346	1.314	0.045	0.052	**0.38**	**0.38**
	Left Tilted	0.475	1.314	0.106	0.000	**0.49**	**0.43**
LTE Band 26/5	Right Cheek	0.154	1.314	0.000	0.000	**0.23**	**0.23**
	Right Tilted	0.080	1.314	0.000	0.000	**0.18**	**0.18**
	Left Cheek	0.123	1.314	0.045	0.052	**0.24**	**0.24**
	Left Tilted	0.098	1.314	0.106	0.000	**0.26**	**0.19**
LTE Band 38	Right Cheek	0.099	1.314	0.000	0.000	**0.19**	**0.19**
	Right Tilted	0.075	1.314	0.000	0.000	**0.18**	**0.18**
	Left Cheek	0.227	1.314	0.045	0.052	**0.30**	**0.31**
	Left Tilted	0.000	1.314	0.106	0.000	**0.20**	**0.13**
LTE Band 41	Right Cheek	0.087	1.314	0.000	0.000	**0.19**	**0.19**
	Right Tilted	0.063	1.314	0.000	0.000	**0.17**	**0.17**
	Left Cheek	0.183	1.314	0.045	0.052	**0.27**	**0.28**
	Left Tilted	0.000	1.314	0.106	0.000	**0.20**	**0.13**
LTE Band 66 / 4	Right Cheek	0.569	1.314	0.000	0.000	**0.49**	**0.49**
	Right Tilted	0.710	1.314	0.000	0.000	**0.58**	**0.58**
	Left Cheek	0.332	1.314	0.045	0.052	**0.37**	**0.37**
	Left Tilted	0.390	1.314	0.106	0.000	**0.44**	**0.38**
LTE Band 71	Right Cheek	0.110	1.314	0.000	0.000	**0.20**	**0.20**
	Right Tilted	0.065	1.314	0.000	0.000	**0.17**	**0.17**
	Left Cheek	0.081	1.314	0.045	0.052	**0.21**	**0.21**
	Left Tilted	0.000	1.314	0.106	0.000	**0.20**	**0.13**
NR n5	Right Cheek	0.279	1.314	0.000	0.000	**0.31**	**0.31**
	Right Tilted	0.117	1.314	0.000	0.000	**0.20**	**0.20**
	Left Cheek	0.165	1.314	0.045	0.052	**0.26**	**0.27**
	Left Tilted	0.134	1.314	0.106	0.000	**0.28**	**0.22**
NR n7	Right Cheek	0.228	1.314	0.000	0.000	**0.27**	**0.27**
	Right Tilted	0.141	1.314	0.000	0.000	**0.22**	**0.22**
	Left Cheek	0.399	1.314	0.045	0.052	**0.41**	**0.41**
	Left Tilted	0.186	1.314	0.106	0.000	**0.31**	**0.25**
NR n25 / n2	Right Cheek	0.789	1.314	0.000	0.000	**0.62**	**0.62**
	Right Tilted	1.010	1.314	0.000	0.000	**0.76**	**0.76**
	Left Cheek	0.520	1.314	0.045	0.052	**0.48**	**0.49**
	Left Tilted	0.693	1.314	0.106	0.000	**0.63**	**0.56**
NR n38	Right Cheek	0.222	1.314	0.000	0.000	**0.27**	**0.27**
	Right Tilted	0.139	1.314	0.000	0.000	**0.22**	**0.22**
	Left Cheek	0.368	1.314	0.045	0.052	**0.39**	**0.39**
	Left Tilted	0.110	1.314	0.106	0.000	**0.27**	**0.20**
NR n41	Right Cheek	0.195	1.314	0.000	0.000	**0.25**	**0.25**
	Right Tilted	0.172	1.314	0.000	0.000	**0.24**	**0.24**
	Left Cheek	0.309	1.314	0.045	0.052	**0.35**	**0.36**
	Left Tilted	0.181	1.314	0.106	0.000	**0.31**	**0.24**
NR n48	Right Cheek	0.453	1.314	0.000	0.000	**0.41**	**0.41**
	Right Tilted	0.413	1.314	0.000	0.000	**0.39**	**0.39**
	Left Cheek	0.777	1.314	0.045	0.052	**0.65**	**0.65**
	Left Tilted	0.774	1.314	0.106	0.000	**0.68**	**0.62**
NR n66	Right Cheek	1.079	1.314	0.000	0.000	**0.81**	**0.81**
	Right Tilted	1.233	1.314	0.000	0.000	**0.90**	**0.90**
	Left Cheek	0.657	1.314	0.045	0.052	**0.57**	**0.57**
	Left Tilted	0.612	1.314	0.106	0.000	**0.58**	**0.51**
NR n71	Right Cheek	0.157	1.314	0.000	0.000	**0.23**	**0.23**
	Right Tilted	0.079	1.314	0.000	0.000	**0.18**	**0.18**
	Left Cheek	0.094	1.314	0.045	0.052	**0.22**	**0.22**
	Left Tilted	0.054	1.314	0.106	0.000	**0.23**	**0.17**
NR n77	Right Cheek	0.181	1.314	0.000	0.000	**0.24**	**0.24**
	Right Tilted	0.177	1.314	0.000	0.000	**0.24**	**0.24**
	Left Cheek	0.438	1.314	0.045	0.052	**0.43**	**0.44**
	Left Tilted	0.400	1.314	0.106	0.000	**0.45**	**0.38**
NR n78	Right Cheek	0.296	1.314	0.000	0.000	**0.32**	**0.32**
	Right Tilted	0.279	1.314	0.000	0.000	**0.31**	**0.31**
	Left Cheek	0.465	1.314	0.045	0.052	**0.45**	**0.45**
	Left Tilted	0.551	1.314	0.106	0.000	**0.54**	**0.48**

< Head Exposure Condition >ENDC

WWAN Band（LTE）	WWAN Band（NR）	Exposure Position	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 6GHz WLAN Ant 8+11 FO (w/m^2)	4 Bluetooth Ant 10 1g SAR (W/kg)	5 Bluetooth Ant 9 1g SAR (W/kg)	1+2+3+4 Max Exposure Ratio	1+2+3+5 Max Exposure Ratio
LTE Band 5 (Ant0)	NR n2 (Ant3)	Right Cheek	0.154	0.789	1.314	0.000	0.000	0.72	0.72
		Right Tilted	0.080	1.010	1.314	0.000	0.000	0.81	0.81
		Left Cheek	0.123	0.520	1.314	0.045	0.052	0.56	0.57
		Left Tilted	0.098	0.693	1.314	0.106	0.000	0.69	0.63
LTE Band 12 (Ant0)	NR n2 (Ant3)	Right Cheek	0.124	0.789	1.314	0.000	0.000	0.70	0.70
		Right Tilted	0.077	1.010	1.314	0.000	0.000	0.81	0.81
		Left Cheek	0.089	0.520	1.314	0.045	0.052	0.54	0.54
		Left Tilted	0.065	0.693	1.314	0.106	0.000	0.67	0.61
LTE Band 13 (Ant0)	NR n2 (Ant3)	Right Cheek	0.184	0.789	1.314	0.000	0.000	0.74	0.74
		Right Tilted	0.123	1.010	1.314	0.000	0.000	0.84	0.84
		Left Cheek	0.131	0.520	1.314	0.045	0.052	0.57	0.57
		Left Tilted	0.098	0.693	1.314	0.106	0.000	0.69	0.63
LTE Band 66 (Ant3)	NR n2 (Ant1)	Right Cheek	0.569	0.200	1.314	0.000	0.000	0.61	0.61
		Right Tilted	0.710	0.116	1.314	0.000	0.000	0.65	0.65
		Left Cheek	0.332	0.362	1.314	0.045	0.052	0.59	0.60
		Left Tilted	0.390	0.112	1.314	0.106	0.000	0.51	0.45
LTE Band 2 (Ant3)	NR n5 (Ant0)	Right Cheek	0.562	0.279	1.314	0.000	0.000	0.66	0.66
		Right Tilted	0.707	0.117	1.314	0.000	0.000	0.65	0.65
		Left Cheek	0.346	0.165	1.314	0.045	0.052	0.48	0.48
		Left Tilted	0.475	0.134	1.314	0.106	0.000	0.58	0.51
LTE Band 7 (Ant3)	NR n5 (Ant0)	Right Cheek	0.879	0.279	1.314	0.000	0.000	0.86	0.86
		Right Tilted	0.491	0.117	1.314	0.000	0.000	0.51	0.51
		Left Cheek	0.169	0.165	1.314	0.045	0.052	0.37	0.37
		Left Tilted	0.206	0.134	1.314	0.106	0.000	0.41	0.34
LTE Band 66 (Ant3)	NR n5 (Ant0)	Right Cheek	0.569	0.279	1.314	0.000	0.000	0.66	0.66
		Right Tilted	0.710	0.117	1.314	0.000	0.000	0.65	0.65
		Left Cheek	0.332	0.165	1.314	0.045	0.052	0.47	0.47
		Left Tilted	0.390	0.134	1.314	0.106	0.000	0.53	0.46
LTE Band 5 (Ant0)	NR n7 (Ant3)	Right Cheek	0.154	0.836	1.314	0.000	0.000	0.75	0.75
		Right Tilted	0.080	0.419	1.314	0.000	0.000	0.44	0.44
		Left Cheek	0.123	0.169	1.314	0.045	0.052	0.34	0.35
		Left Tilted	0.098	0.183	1.314	0.106	0.000	0.37	0.31
LTE Band 12 (Ant0)	NR n7 (Ant3)	Right Cheek	0.124	0.836	1.314	0.000	0.000	0.73	0.73
		Right Tilted	0.077	0.419	1.314	0.000	0.000	0.44	0.44
		Left Cheek	0.089	0.169	1.314	0.045	0.052	0.32	0.32
		Left Tilted	0.065	0.183	1.314	0.106	0.000	0.35	0.29
LTE Band 66 (Ant3)	NR n7 (Ant0)	Right Cheek	0.569	0.228	1.314	0.000	0.000	0.63	0.63
		Right Tilted	0.710	0.141	1.314	0.000	0.000	0.66	0.66
		Left Cheek	0.332	0.399	1.314	0.045	0.052	0.62	0.62
		Left Tilted	0.390	0.186	1.314	0.106	0.000	0.56	0.49
LTE Band 5 (Ant0)	NR n38 (Ant3)	Right Cheek	0.154	1.009	1.314	0.000	0.000	0.86	0.86
		Right Tilted	0.080	0.558	1.314	0.000	0.000	0.53	0.53
		Left Cheek	0.123	0.185	1.314	0.045	0.052	0.35	0.36
		Left Tilted	0.098	0.194	1.314	0.106	0.000	0.38	0.31
LTE Band 12 (Ant0)	NR n38 (Ant3)	Right Cheek	0.124	1.009	1.314	0.000	0.000	0.84	0.84
		Right Tilted	0.077	0.558	1.314	0.000	0.000	0.53	0.53
		Left Cheek	0.089	0.185	1.314	0.045	0.052	0.33	0.33
		Left Tilted	0.065	0.194	1.314	0.106	0.000	0.36	0.29
LTE Band 2 (Ant1)	NR n41 (Ant0)	Right Cheek	0.264	0.195	1.314	0.000	0.000	0.42	0.42
		Right Tilted	0.214	0.172	1.314	0.000	0.000	0.37	0.37
		Left Cheek	0.406	0.309	1.314	0.045	0.052	0.61	0.61
		Left Tilted	0.213	0.181	1.314	0.106	0.000	0.44	0.38
LTE Band 4 (Ant1)	NR n41 (Ant0)	Right Cheek	0.145	0.195	1.314	0.000	0.000	0.34	0.34
		Right Tilted	0.101	0.172	1.314	0.000	0.000	0.30	0.30
		Left Cheek	0.370	0.309	1.314	0.045	0.052	0.58	0.59
		Left Tilted	0.120	0.181	1.314	0.106	0.000	0.39	0.32
LTE Band 12 (Ant0)	NR n41 (Ant0)	Right Cheek	0.124	0.195	1.314	0.000	0.000	0.33	0.33
		Right Tilted	0.077	0.172	1.314	0.000	0.000	0.29	0.29
		Left Cheek	0.089	0.309	1.314	0.045	0.052	0.41	0.41
		Left Tilted	0.065	0.181	1.314	0.106	0.000	0.35	0.28
LTE Band 66 (Ant1)	NR n41 (Ant3)	Right Cheek	0.145	0.760	1.314	0.000	0.000	0.70	0.70
		Right Tilted	0.101	0.458	1.314	0.000	0.000	0.48	0.48
		Left Cheek	0.370	0.154	1.314	0.045	0.052	0.49	0.49
		Left Tilted	0.120	0.177	1.314	0.106	0.000	0.38	0.32
LTE Band 2 (Ant3)	NR n71 (Ant0)	Right Cheek	0.562	0.157	1.314	0.000	0.000	0.58	0.58
		Right Tilted	0.707	0.079	1.314	0.000	0.000	0.62	0.62
		Left Cheek	0.346	0.094	1.314	0.045	0.052	0.43	0.44
		Left Tilted	0.475	0.054	1.314	0.106	0.000	0.53	0.46
LTE Band 66 (Ant3)	NR n71 (Ant0)	Right Cheek	0.569	0.157	1.314	0.000	0.000	0.58	0.58
		Right Tilted	0.710	0.079	1.314	0.000	0.000	0.62	0.62
		Left Cheek	0.332	0.094	1.314	0.045	0.052	0.43	0.43
		Left Tilted	0.390	0.054	1.314	0.106	0.000	0.48	0.41
LTE Band 2 (Ant3)	NR n66 (Ant1)	Right Cheek	0.562	0.167	1.314	0.000	0.000	0.59	0.59
		Right Tilted	0.707	0.141	1.314	0.000	0.000	0.66	0.66
		Left Cheek	0.346	0.380	1.314	0.045	0.052	0.61	0.62
		Left Tilted	0.475	0.157	1.314	0.106	0.000	0.59	0.53
LTE Band 5 (Ant0)	NR n66 (Ant3)	Right Cheek	0.154	1.079	1.314	0.000	0.000	0.90	0.90
		Right Tilted	0.080	1.233	1.314	0.000	0.000	0.95	0.95
		Left Cheek	0.123	0.657	1.314	0.045	0.052	0.65	0.65
		Left Tilted	0.098	0.612	1.314	0.106	0.000	0.64	0.57
LTE Band 7 (Ant3)	NR n66 (Ant1)	Right Cheek	0.879	0.167	1.314	0.000	0.000	0.79	0.79
		Right Tilted	0.491	0.141	1.314	0.000	0.000	0.53	0.53
		Left Cheek	0.169	0.380	1.314	0.045	0.052	0.50	0.51
		Left Tilted	0.206	0.157	1.314	0.106	0.000	0.42	0.36
LTE Band 12 (Ant0)	NR n66 (Ant3)	Right Cheek	0.124	1.079	1.314	0.000	0.000	0.88	0.88
		Right Tilted	0.077	1.233	1.314	0.000	0.000	0.95	0.95
		Left Cheek	0.089	0.657	1.314	0.045	0.052	0.63	0.63
		Left Tilted	0.065	0.612	1.314	0.106	0.000	0.62	0.55
LTE Band 13 (Ant0)	NR n66 (Ant1)	Right Cheek	0.184	0.167	1.314	0.000	0.000	0.35	0.35
		Right Tilted	0.123	0.141	1.314	0.000	0.000	0.30	0.30
		Left Cheek	0.131	0.380	1.314	0.045	0.052	0.48	0.48
		Left Tilted	0.098	0.157	1.314	0.106	0.000	0.36	0.29
LTE Band 2 (Ant1)	NR n77 (Ant6)	Right Cheek	0.264	0.181	1.314	0.000	0.000	0.41	0.41
		Right Tilted	0.214	0.177	1.314	0.000	0.000	0.38	0.38
		Left Cheek	0.406	0.438	1.314	0.045	0.052	0.69	0.69
		Left Tilted	0.213	0.400	1.314	0.106	0.000	0.58	0.51
LTE Band 5 (Ant0)	NR n77 (Ant6)	Right Cheek	0.154	0.181	1.314	0.000	0.000	0.34	0.34
		Right Tilted	0.080	0.177	1.314	0.000	0.000	0.29	0.29
		Left Cheek	0.123	0.438	1.314	0.045	0.052	0.51	0.51
		Left Tilted	0.098	0.400	1.314	0.106	0.000	0.51	0.44
LTE Band 12 (Ant0)	NR n77 (Ant6)	Right Cheek	0.124	0.181	1.314	0.000	0.000	0.32	0.32
		Right Tilted	0.077	0.177	1.314	0.000	0.000	0.29	0.29
		Left Cheek	0.089	0.438	1.314	0.045	0.052	0.49	0.49
		Left Tilted	0.065	0.400	1.314	0.106	0.000	0.49	0.42
LTE Band 13 (Ant0)	NR n77 (Ant6)	Right Cheek	0.184	0.181	1.314	0.000	0.000	0.36	0.36
		Right Tilted	0.123	0.177	1.314	0.000	0.000	0.32	0.32
		Left Cheek	0.131	0.438	1.314	0.045	0.052	0.51	0.52
		Left Tilted	0.098	0.400	1.314	0.106	0.000	0.51	0.44
LTE Band 66 (Ant1)	NR n77 (Ant6)	Right Cheek	0.145	0.181	1.314	0.000	0.000	0.33	0.33
		Right Tilted	0.101	0.177	1.314	0.000	0.000	0.31	0.31
		Left Cheek	0.370	0.438	1.314	0.045	0.052	0.66	0.67
		Left Tilted	0.120	0.400	1.314	0.106	0.000	0.52	0.46
LTE Band 2 (Ant1)	NR n78 (Ant6)	Right Cheek	0.264	0.296	1.314	0.000	0.000	0.48	0.48
		Right Tilted	0.214	0.279	1.314	0.000	0.000	0.44	0.44
		Left Cheek	0.406	0.465	1.314	0.045	0.052	0.70	0.71
		Left Tilted	0.213	0.551	1.314	0.106	0.000	0.67	0.61
LTE Band 4 (Ant1)	NR n78 (Ant6)	Right Cheek	0.145	0.296	1.314	0.000	0.000	0.41	0.41
		Right Tilted	0.101	0.279	1.314	0.000	0.000	0.37	0.37
		Left Cheek	0.370	0.465	1.314	0.045	0.052	0.68	0.69
		Left Tilted	0.120	0.551	1.314	0.106	0.000	0.62	0.55
LTE Band 5 (Ant0)	NR n78 (Ant6)	Right Cheek	0.154	0.296	1.314	0.000	0.000	0.41	0.41
		Right Tilted	0.080	0.279	1.314	0.000	0.000	0.36	0.36
		Left Cheek	0.123	0.465	1.314	0.045	0.052	0.53	0.53
		Left Tilted	0.098	0.551	1.314	0.106	0.000	0.60	0.54
LTE Band 7 (Ant0)	NR n78 (Ant6)	Right Cheek	0.216	0.296	1.314	0.000	0.000	0.45	0.45
		Right Tilted	0.130	0.279	1.314	0.000	0.000	0.39	0.39
		Left Cheek	0.332	0.465	1.314	0.045	0.052	0.66	0.66
		Left Tilted	0.143	0.551	1.314	0.106	0.000	0.63	0.57
LTE Band 12 (Ant0)	NR n78 (Ant6)	Right Cheek	0.124	0.296	1.314	0.000	0.000	0.39	0.39
		Right Tilted	0.077	0.279	1.314	0.000	0.000	0.35	0.35
		Left Cheek	0.089	0.465	1.314	0.045	0.052	0.51	0.51
		Left Tilted	0.065	0.551	1.314	0.106	0.000	0.58	0.52
LTE Band 13 (Ant0)	NR n78 (Ant6)	Right Cheek	0.184	0.296	1.314	0.000	0.000	0.43	0.43
		Right Tilted	0.123	0.279	1.314	0.000	0.000	0.38	0.38
		Left Cheek	0.131	0.465	1.314	0.045	0.052	0.53	0.54
		Left Tilted	0.098	0.551	1.314	0.106	0.000	0.60	0.54
LTE Band 38 (Ant0)	NR n78 (Ant6)	Right Cheek	0.099	0.296	1.314	0.000	0.000	0.38	0.38
		Right Tilted	0.075	0.279	1.314	0.000	0.000	0.35	0.35
		Left Cheek	0.227	0.465	1.314	0.045	0.052	0.59	0.60
		Left Tilted	0.000	0.551	1.314	0.106	0.000	0.54	0.48
LTE Band 41 (Ant0)	NR n78 (Ant6)	Right Cheek	0.087	0.296	1.314	0.000	0.000	0.37	0.37
		Right Tilted	0.063	0.279	1.314	0.000	0.000	0.35	0.35
		Left Cheek	0.183	0.465	1.314	0.045	0.052	0.56	0.57
		Left Tilted	0.000	0.551	1.314	0.106	0.000	0.54	0.48
LTE Band 66 (Ant1)	NR n78 (Ant6)	Right Cheek	0.145	0.296	1.314	0.000	0.000	0.41	0.41
		Right Tilted	0.101	0.279	1.314	0.000	0.000	0.37	0.37
		Left Cheek	0.370	0.465	1.314	0.045	0.052	0.68	0.69
		Left Tilted	0.120	0.551	1.314	0.106	0.000	0.62	0.55

< Head Exposure Condition >Inter UL CA

WWAN Band （LTE）	WWAN Band （LTE）	Exposure Position	1 LTE 1g SAR (W/kg)	2 LTE 1g SAR (W/kg)	3 6GHz WLAN Ant 8+11 PD (w/m^2)	4 Bluetooth Ant 10 1g SAR (W/kg)	5 Bluetooth Ant 9 1g SAR (W/kg)	1+2+3+4 Max Exposure Ratio	1+2+3+5 Max Exposure Ratio
LTE Band 2 (Ant1)	LTE Band 4 (Ant3)	Right Cheek	0.264	0.562	1.314	0.000	0.000	**0.65**	**0.65**
		Right Tilted	0.214	0.707	1.314	0.000	0.000	**0.71**	**0.71**
		Left Cheek	0.406	0.346	1.314	0.045	0.052	**0.63**	**0.63**
		Left Tilted	0.213	0.475	1.314	0.106	0.000	**0.63**	**0.56**
LTE Band 2 (Ant3)	LTE Band 5 (Ant0)	Right Cheek	0.562	0.154	1.314	0.000	0.000	**0.58**	**0.58**
		Right Tilted	0.707	0.080	1.314	0.000	0.000	**0.62**	**0.62**
		Left Cheek	0.346	0.123	1.314	0.045	0.052	**0.45**	**0.46**
		Left Tilted	0.475	0.098	1.314	0.106	0.000	**0.56**	**0.49**
LTE Band 2 (Ant1)	LTE Band 12 (Ant0)	Right Cheek	0.264	0.124	1.314	0.000	0.000	**0.37**	**0.37**
		Right Tilted	0.214	0.077	1.314	0.000	0.000	**0.31**	**0.31**
		Left Cheek	0.406	0.089	1.314	0.045	0.052	**0.47**	**0.47**
		Left Tilted	0.213	0.065	1.314	0.106	0.000	**0.37**	**0.30**
LTE Band 2 (Ant3)	LTE Band 12 (Ant0)	Right Cheek	0.562	0.124	1.314	0.000	0.000	**0.56**	**0.56**
		Right Tilted	0.707	0.077	1.314	0.000	0.000	**0.62**	**0.62**
		Left Cheek	0.346	0.089	1.314	0.045	0.052	**0.43**	**0.44**
		Left Tilted	0.475	0.065	1.314	0.106	0.000	**0.53**	**0.47**
LTE Band 2 (Ant3)	LTE Band 13 (Ant0)	Right Cheek	0.562	0.184	1.314	0.000	0.000	**0.60**	**0.60**
		Right Tilted	0.707	0.123	1.314	0.000	0.000	**0.65**	**0.65**
		Left Cheek	0.346	0.131	1.314	0.045	0.052	**0.46**	**0.46**
		Left Tilted	0.475	0.098	1.314	0.106	0.000	**0.56**	**0.49**
LTE Band 2 (Ant1)	LTE Band 66 (Ant1)	Right Cheek	0.264	0.145	1.314	0.000	0.000	**0.39**	**0.39**
		Right Tilted	0.214	0.101	1.314	0.000	0.000	**0.33**	**0.33**
		Left Cheek	0.406	0.370	1.314	0.045	0.052	**0.64**	**0.65**
		Left Tilted	0.213	0.120	1.314	0.106	0.000	**0.41**	**0.34**
LTE Band 2 (Ant1)	LTE Band 66 (Ant3)	Right Cheek	0.264	0.562	1.314	0.000	0.000	**0.65**	**0.65**
		Right Tilted	0.214	0.707	1.314	0.000	0.000	**0.71**	**0.71**
		Left Cheek	0.406	0.346	1.314	0.045	0.052	**0.63**	**0.63**
		Left Tilted	0.213	0.475	1.314	0.106	0.000	**0.63**	**0.56**
LTE Band 4 (Ant3)	LTE Band 5 (Ant0)	Right Cheek	0.562	0.154	1.314	0.000	0.000	**0.58**	**0.58**
		Right Tilted	0.707	0.080	1.314	0.000	0.000	**0.62**	**0.62**
		Left Cheek	0.346	0.123	1.314	0.045	0.052	**0.45**	**0.46**
		Left Tilted	0.475	0.098	1.314	0.106	0.000	**0.56**	**0.49**
LTE Band 4 (Ant3)	LTE Band 7 (Ant0)	Right Cheek	0.569	0.216	1.314	0.000	0.000	**0.62**	**0.62**
		Right Tilted	0.710	0.130	1.314	0.000	0.000	**0.66**	**0.66**
		Left Cheek	0.332	0.332	1.314	0.045	0.052	**0.57**	**0.58**
		Left Tilted	0.390	0.143	1.314	0.106	0.000	**0.53**	**0.46**
LTE Band 4 (Ant3)	LTE Band 12 (Ant0)	Right Cheek	0.569	0.124	1.314	0.000	0.000	**0.56**	**0.56**
		Right Tilted	0.710	0.077	1.314	0.000	0.000	**0.62**	**0.62**
		Left Cheek	0.332	0.089	1.314	0.045	0.052	**0.42**	**0.43**
		Left Tilted	0.390	0.065	1.314	0.106	0.000	**0.48**	**0.42**
LTE Band 4 (Ant3)	LTE Band 13 (Ant0)	Right Cheek	0.569	0.184	1.314	0.000	0.000	**0.60**	**0.60**
		Right Tilted	0.710	0.123	1.314	0.000	0.000	**0.65**	**0.65**
		Left Cheek	0.332	0.131	1.314	0.045	0.052	**0.45**	**0.45**
		Left Tilted	0.390	0.098	1.314	0.106	0.000	**0.50**	**0.44**
LTE Band 5 (Ant0)	LTE Band 7 (Ant3)	Right Cheek	0.154	0.879	1.314	0.000	0.000	**0.78**	**0.78**
		Right Tilted	0.080	0.491	1.314	0.000	0.000	**0.49**	**0.49**
		Left Cheek	0.123	0.169	1.314	0.045	0.052	**0.34**	**0.35**
		Left Tilted	0.098	0.206	1.314	0.106	0.000	**0.39**	**0.32**
LTE Band 5 (Ant0)	LTE Band 66 (Ant3)	Right Cheek	0.154	0.562	1.314	0.000	0.000	**0.58**	**0.58**
		Right Tilted	0.080	0.707	1.314	0.000	0.000	**0.62**	**0.62**
		Left Cheek	0.123	0.346	1.314	0.045	0.052	**0.45**	**0.46**
		Left Tilted	0.098	0.475	1.314	0.106	0.000	**0.56**	**0.49**
LTE Band 12 (Ant0)	LTE Band 66 (Ant3)	Right Cheek	0.124	0.562	1.314	0.000	0.000	**0.56**	**0.56**
		Right Tilted	0.077	0.707	1.314	0.000	0.000	**0.62**	**0.62**
		Left Cheek	0.089	0.346	1.314	0.045	0.052	**0.43**	**0.44**
		Left Tilted	0.065	0.475	1.314	0.106	0.000	**0.53**	**0.47**
LTE Band 13 (Ant0)	LTE Band 66 (Ant1)	Right Cheek	0.184	0.145	1.314	0.000	0.000	**0.34**	**0.34**
		Right Tilted	0.123	0.101	1.314	0.000	0.000	**0.27**	**0.27**
		Left Cheek	0.131	0.370	1.314	0.045	0.052	**0.47**	**0.48**
		Left Tilted	0.098	0.120	1.314	0.106	0.000	**0.33**	**0.27**
LTE Band 13 (Ant0)	LTE Band 66 (Ant3)	Right Cheek	0.184	0.562	1.314	0.000	0.000	**0.60**	**0.60**
		Right Tilted	0.123	0.707	1.314	0.000	0.000	**0.65**	**0.65**
		Left Cheek	0.131	0.346	1.314	0.045	0.052	**0.46**	**0.46**
		Left Tilted	0.098	0.475	1.314	0.106	0.000	**0.56**	**0.49**

< Body Worn Exposure Condition >

WWAN Band	Exposure Position (10mm)	1	2	3	4	1+2+3 Max Exposure Ratio	1+2+4 Max Exposure Ratio
		WWAN	6GHz WLAN Ant 8+11	Bluetooth Ant 10	Bluetooth Ant 9		
		1g SAR (W/kg)	PD (w/m^2)	1g SAR (W/kg)	1g SAR (W/kg)		
GSM850	Front	0.388	1.314	0.000	0.000	**0.37**	**0.37**
	Back	0.517	1.314	0.106	0.100	**0.52**	**0.52**
GSM1900	Front	0.344	1.314	0.000	0.000	**0.35**	**0.35**
	Back	0.449	1.314	0.106	0.100	**0.48**	**0.47**
WCDMA II	Front	0.600	1.314	0.000	0.000	**0.51**	**0.51**
	Back	0.579	1.314	0.106	0.100	**0.56**	**0.56**
WCDMA IV	Front	0.710	1.314	0.000	0.000	**0.58**	**0.58**
	Back	0.790	1.314	0.106	0.100	**0.69**	**0.69**
WCDMA V	Front	0.532	1.314	0.000	0.000	**0.46**	**0.46**
	Back	0.678	1.314	0.106	0.100	**0.62**	**0.62**
LTE Band 7	Front	0.333	1.314	0.000	0.000	**0.34**	**0.34**
	Back	0.508	1.314	0.106	0.100	**0.51**	**0.51**
LTE Band 12/17	Front	0.231	1.314	0.000	0.000	**0.28**	**0.28**
	Back	0.328	1.314	0.106	0.100	**0.40**	**0.40**
LTE Band 13	Front	0.305	1.314	0.000	0.000	**0.32**	**0.32**
	Back	0.413	1.314	0.106	0.100	**0.46**	**0.45**
LTE Band 25/2	Front	0.493	1.314	0.000	0.000	**0.44**	**0.44**
	Back	0.475	1.314	0.106	0.100	**0.49**	**0.49**
LTE Band 26/5	Front	0.360	1.314	0.000	0.000	**0.36**	**0.36**
	Back	0.493	1.314	0.106	0.100	**0.51**	**0.50**
LTE Band 38	Front	0.358	1.314	0.000	0.000	**0.36**	**0.36**
	Back	0.519	1.314	0.106	0.100	**0.52**	**0.52**
LTE Band 41	Front	0.293	1.314	0.000	0.000	**0.31**	**0.31**
	Back	0.444	1.314	0.106	0.100	**0.47**	**0.47**
LTE Band 66	Front	0.513	1.314	0.000	0.000	**0.45**	**0.45**
	Back	0.558	1.314	0.106	0.100	**0.55**	**0.54**
LTE Band 71	Front	0.330	1.314	0.000	0.000	**0.34**	**0.34**
	Back	0.391	1.314	0.106	0.100	**0.44**	**0.44**
NR n5	Front	0.507	1.314	0.000	0.000	**0.45**	**0.45**
	Back	0.638	1.314	0.106	0.100	**0.60**	**0.59**
NR n7	Front	0.335	1.314	0.000	0.000	**0.34**	**0.34**
	Back	0.594	1.314	0.106	0.100	**0.57**	**0.57**
NR n25	Front	0.545	1.314	0.000	0.000	**0.47**	**0.47**
	Back	0.531	1.314	0.106	0.100	**0.53**	**0.53**
NR n38	Front	0.475	1.314	0.000	0.000	**0.43**	**0.43**
	Back	0.507	1.314	0.106	0.100	**0.51**	**0.51**
NR n41	Front	0.314	1.314	0.000	0.000	**0.33**	**0.33**
	Back	0.493	1.314	0.106	0.100	**0.51**	**0.50**
NR n48	Front	0.469	1.314	0.000	0.000	**0.42**	**0.42**
	Back	0.724	1.314	0.106	0.100	**0.65**	**0.65**
NR n66	Front	0.667	1.314	0.000	0.000	**0.55**	**0.55**
	Back	0.713	1.314	0.106	0.100	**0.64**	**0.64**
NR n71	Front	0.387	1.314	0.000	0.000	**0.37**	**0.37**
	Back	0.498	1.314	0.106	0.100	**0.51**	**0.51**
NR n77	Front	0.454	1.314	0.000	0.000	**0.42**	**0.42**
	Back	0.771	1.314	0.106	0.100	**0.68**	**0.68**
NR n78	Front	0.266	1.314	0.000	0.000	**0.30**	**0.30**
	Back	0.259	1.314	0.106	0.100	**0.36**	**0.36**

<Body Worn Exposure Condition >ENDC

WWAN Band（LTE）	WWAN Band（NR）	Exposure Position	1 LTE 1g SAR (W/kg)	2 NR 1g SAR (W/kg)	3 6GHz WLAN Ant 8+11 PD (w/m^2)	4 Bluetooth Ant 10 1g SAR (W/kg)	5 Bluetooth Ant 9 1g SAR (W/kg)	1+2+3+4 Max Exposure Ratio	1+2+3+5 Max Exposure Ratio
LTE Band 5 (Ant0)	NR n2 (Ant3)	Front	0.360	0.467	1.314	0.000	0.000	**0.65**	**0.65**
		Back	0.493	0.531	1.314	0.106	0.100	**0.84**	**0.83**
LTE Band 12 (Ant0)	NR n2 (Ant3)	Front	0.231	0.467	1.314	0.000	0.000	**0.57**	**0.57**
		Back	0.328	0.531	1.314	0.106	0.100	**0.73**	**0.73**
LTE Band 13 (Ant0)	NR n2 (Ant3)	Front	0.305	0.467	1.314	0.000	0.000	**0.61**	**0.61**
		Back	0.413	0.531	1.314	0.106	0.100	**0.79**	**0.78**
LTE Band 66 (Ant3)	NR n2 (Ant1)	Front	0.324	0.545	1.314	0.000	0.000	**0.67**	**0.67**
		Back	0.558	0.479	1.314	0.106	0.100	**0.85**	**0.84**
LTE Band 2 (Ant3)	NR n5 (Ant0)	Front	0.382	0.507	1.314	0.000	0.000	**0.69**	**0.69**
		Back	0.360	0.638	1.314	0.106	0.100	**0.82**	**0.82**
LTE Band 7 (Ant3)	NR n5 (Ant0)	Front	0.146	0.507	1.314	0.000	0.000	**0.54**	**0.54**
		Back	0.155	0.638	1.314	0.106	0.100	**0.69**	**0.69**
LTE Band 66 (Ant3)	NR n5 (Ant0)	Front	0.324	0.507	1.314	0.000	0.000	**0.65**	**0.65**
		Back	0.558	0.638	1.314	0.106	0.100	**0.94**	**0.94**
LTE Band 5 (Ant0)	NR n7 (Ant3)	Front	0.360	0.522	1.314	0.000	0.000	**0.68**	**0.68**
		Back	0.493	0.617	1.314	0.106	0.100	**0.89**	**0.89**
LTE Band 12 (Ant0)	NR n7 (Ant3)	Front	0.231	0.522	1.314	0.000	0.000	**0.60**	**0.60**
		Back	0.328	0.617	1.314	0.106	0.100	**0.79**	**0.78**
LTE Band 66 (Ant3)	NR n7 (Ant0)	Front	0.324	0.335	1.314	0.000	0.000	**0.54**	**0.54**
		Back	0.558	0.594	1.314	0.106	0.100	**0.92**	**0.91**
LTE Band 5 (Ant0)	NR n38 (Ant3)	Front	0.360	0.151	1.314	0.000	0.000	**0.45**	**0.45**
		Back	0.493	0.166	1.314	0.106	0.100	**0.61**	**0.61**
LTE Band 12 (Ant0)	NR n38 (Ant3)	Front	0.231	0.151	1.314	0.000	0.000	**0.37**	**0.37**
		Back	0.328	0.166	1.314	0.106	0.100	**0.51**	**0.50**
LTE Band 2 (Ant1)	NR n41 (Ant0)	Front	0.493	0.314	1.314	0.000	0.000	**0.64**	**0.64**
		Back	0.475	0.493	1.314	0.106	0.100	**0.80**	**0.80**
LTE Band 4 (Ant1)	NR n41 (Ant0)	Front	0.513	0.314	1.314	0.000	0.000	**0.65**	**0.65**
		Back	0.538	0.493	1.314	0.106	0.100	**0.84**	**0.84**
LTE Band 12 (Ant0)	NR n41 (Ant0)	Front	0.231	0.314	1.314	0.000	0.000	**0.47**	**0.47**
		Back	0.328	0.493	1.314	0.106	0.100	**0.71**	**0.71**
LTE Band 66 (Ant1)	NR n41 (Ant3)	Front	0.513	0.412	1.314	0.000	0.000	**0.71**	**0.71**
		Back	0.538	0.450	1.314	0.106	0.100	**0.81**	**0.81**
LTE Band 2 (Ant3)	NR n66 (Ant1)	Front	0.382	0.667	1.314	0.000	0.000	**0.79**	**0.79**
		Back	0.360	0.713	1.314	0.106	0.100	**0.87**	**0.86**
LTE Band 5 (Ant0)	NR n66 (Ant3)	Front	0.360	0.311	1.314	0.000	0.000	**0.55**	**0.55**
		Back	0.493	0.494	1.314	0.106	0.100	**0.81**	**0.81**
LTE Band 7 (Ant3)	NR n66 (Ant1)	Front	0.146	0.667	1.314	0.000	0.000	**0.64**	**0.64**
		Back	0.155	0.713	1.314	0.106	0.100	**0.74**	**0.74**
LTE Band 12 (Ant0)	NR n66 (Ant3)	Front	0.231	0.311	1.314	0.000	0.000	**0.47**	**0.47**
		Back	0.328	0.494	1.314	0.106	0.100	**0.71**	**0.71**
LTE Band 13 (Ant0)	NR n66 (Ant1)	Front	0.305	0.667	1.314	0.000	0.000	**0.74**	**0.74**
		Back	0.413	0.713	1.314	0.106	0.100	**0.90**	**0.90**
LTE Band 2 (Ant3)	NR n71 (Ant0)	Front	0.382	0.387	1.314	0.000	0.000	**0.61**	**0.61**
		Back	0.360	0.498	1.314	0.106	0.100	**0.73**	**0.73**
LTE Band 66 (Ant3)	NR n71 (Ant0)	Front	0.324	0.387	1.314	0.000	0.000	**0.58**	**0.58**
		Back	0.558	0.498	1.314	0.106	0.100	**0.86**	**0.85**
LTE Band 2 (Ant1)	NR n77 (Ant6)	Front	0.493	0.454	1.314	0.000	0.000	**0.72**	**0.72**
		Back	0.475	0.771	1.314	0.106	0.100	**0.98**	**0.97**
LTE Band 5 (Ant0)	NR n77 (Ant6)	Front	0.360	0.454	1.314	0.000	0.000	**0.64**	**0.64**
		Back	0.493	0.771	1.314	0.106	0.100	**0.99**	**0.98**
LTE Band 12 (Ant0)	NR n77 (Ant6)	Front	0.231	0.454	1.314	0.000	0.000	**0.56**	**0.56**
		Back	0.328	0.771	1.314	0.106	0.100	**0.88**	**0.88**
LTE Band 13 (Ant0)	NR n77 (Ant6)	Front	0.305	0.454	1.314	0.000	0.000	**0.61**	**0.61**
		Back	0.413	0.771	1.314	0.106	0.100	**0.94**	**0.93**
LTE Band 66 (Ant1)	NR n77 (Ant6)	Front	0.513	0.266	1.314	0.000	0.000	**0.62**	**0.62**
		Back	0.538	0.259	1.314	0.106	0.100	**0.69**	**0.69**
LTE Band 2 (Ant1)	NR n78 (Ant6)	Front	0.493	0.266	1.314	0.000	0.000	**0.61**	**0.61**
		Back	0.475	0.259	1.314	0.106	0.100	**0.66**	**0.65**
LTE Band 4 (Ant1)	NR n78 (Ant6)	Front	0.513	0.266	1.314	0.000	0.000	**0.62**	**0.62**
		Back	0.538	0.259	1.314	0.106	0.100	**0.69**	**0.69**
LTE Band 5 (Ant0)	NR n78 (Ant6)	Front	0.360	0.266	1.314	0.000	0.000	**0.52**	**0.52**
		Back	0.493	0.259	1.314	0.106	0.100	**0.67**	**0.66**
LTE Band 7 (Ant0)	NR n78 (Ant6)	Front	0.333	0.266	1.314	0.000	0.000	**0.51**	**0.51**
		Back	0.508	0.259	1.314	0.106	0.100	**0.68**	**0.67**
LTE Band 12 (Ant0)	NR n78 (Ant6)	Front	0.231	0.266	1.314	0.000	0.000	**0.44**	**0.44**
		Back	0.328	0.259	1.314	0.106	0.100	**0.56**	**0.56**
LTE Band 13 (Ant0)	NR n78 (Ant6)	Front	0.305	0.266	1.314	0.000	0.000	**0.49**	**0.49**
		Back	0.413	0.259	1.314	0.106	0.100	**0.62**	**0.61**
LTE Band 38 (Ant0)	NR n78 (Ant6)	Front	0.358	0.266	1.314	0.000	0.000	**0.52**	**0.52**
		Back	0.519	0.259	1.314	0.106	0.100	**0.68**	**0.68**
LTE Band 41 (Ant0)	NR n78 (Ant6)	Front	0.293	0.266	1.314	0.000	0.000	**0.48**	**0.48**
		Back	0.444	0.259	1.314	0.106	0.100	**0.64**	**0.63**
LTE Band 66 (Ant1)	NR n78 (Ant6)	Front	0.513	0.266	1.314	0.000	0.000	**0.62**	**0.62**
		Back	0.538	0.259	1.314	0.106	0.100	**0.69**	**0.69**

< Body Worn Exposure Condition >Inter UL CA

WWAN Band （LTE）	WWAN Band （LTE）	Exposure Position (10mm)	1	2	3	4	5	1+2+3+4 Max Exposure Ratio	1+2+3+5 Max Exposure Ratio
			LTE	LTE	6GHz WLAN Ant 8+11	Bluetooth Ant 10	Bluetooth Ant 9		
			1g SAR (W/kg)	1g SAR (W/kg)	PD (w/m^2)	1g SAR (W/kg)	1g SAR (W/kg)		
LTE Band 2 (Ant1)	LTE Band 4 (Ant3)	Front	0.493	0.324	1.314	0.000	0.000	**0.64**	**0.64**
		Back	0.475	0.558	1.314	0.106	0.100	**0.84**	**0.84**
LTE Band 2 (Ant3)	LTE Band 5 (Ant0)	Front	0.382	0.360	1.314	0.000	0.000	**0.59**	**0.59**
		Back	0.360	0.493	1.314	0.106	0.100	**0.73**	**0.73**
LTE Band 2 (Ant1)	LTE Band 12 (Ant0)	Front	0.493	0.231	1.314	0.000	0.000	**0.58**	**0.58**
		Back	0.518	0.328	1.314	0.106	0.100	**0.73**	**0.72**
LTE Band 2 (Ant3)	LTE Band 12 (Ant0)	Front	0.382	0.231	1.314	0.000	0.000	**0.51**	**0.51**
		Back	0.360	0.328	1.314	0.106	0.100	**0.63**	**0.62**
LTE Band 2 (Ant3)	LTE Band 13 (Ant0)	Front	0.382	0.305	1.314	0.000	0.000	**0.56**	**0.56**
		Back	0.360	0.413	1.314	0.106	0.100	**0.68**	**0.68**
LTE Band 2 (Ant1)	LTE Band 66 (Ant1)	Front	0.493	0.513	1.314	0.000	0.000	**0.76**	**0.76**
		Back	0.475	0.538	1.314	0.106	0.100	**0.83**	**0.83**
LTE Band 2 (Ant1)	LTE Band 66 (Ant3)	Front	0.493	0.324	1.314	0.000	0.000	**0.64**	**0.64**
		Back	0.475	0.558	1.314	0.106	0.100	**0.84**	**0.84**
LTE Band 4 (Ant3)	LTE Band 5 (Ant0)	Front	0.324	0.360	1.314	0.000	0.000	**0.56**	**0.56**
		Back	0.558	0.493	1.314	0.106	0.100	**0.85**	**0.85**
LTE Band 4 (Ant3)	LTE Band 7 (Ant0)	Front	0.324	0.333	1.314	0.000	0.000	**0.54**	**0.54**
		Back	0.558	0.508	1.314	0.106	0.100	**0.86**	**0.86**
LTE Band 4 (Ant3)	LTE Band 12 (Ant0)	Front	0.324	0.231	1.314	0.000	0.000	**0.48**	**0.48**
		Back	0.558	0.328	1.314	0.106	0.100	**0.75**	**0.75**
LTE Band 4 (Ant3)	LTE Band 13 (Ant0)	Front	0.324	0.305	1.314	0.000	0.000	**0.52**	**0.52**
		Back	0.558	0.413	1.314	0.106	0.100	**0.80**	**0.80**
LTE Band 5 (Ant0)	LTE Band 7 (Ant3)	Front	0.360	0.146	1.314	0.000	0.000	**0.45**	**0.45**
		Back	0.493	0.155	1.314	0.106	0.100	**0.60**	**0.60**
LTE Band 5 (Ant0)	LTE Band 66 (Ant3)	Front	0.360	0.324	1.314	0.000	0.000	**0.56**	**0.56**
		Back	0.493	0.558	1.314	0.106	0.100	**0.85**	**0.85**
LTE Band 12 (Ant0)	LTE Band 66 (Ant3)	Front	0.231	0.324	1.314	0.000	0.000	**0.48**	**0.48**
		Back	0.328	0.558	1.314	0.106	0.100	**0.75**	**0.75**
LTE Band 13 (Ant0)	LTE Band 66 (Ant1)	Front	0.305	0.513	1.314	0.000	0.000	**0.64**	**0.64**
		Back	0.413	0.538	1.314	0.106	0.100	**0.79**	**0.79**
LTE Band 13 (Ant0)	LTE Band 66 (Ant3)	Front	0.305	0.324	1.314	0.000	0.000	**0.52**	**0.52**
		Back	0.413	0.558	1.314	0.106	0.100	**0.80**	**0.80**

< Hotspot Exposure Condition >

WWAN Band	Exposure Position (10mm)	1	2	3	4	1+2+3 Max Exposure Ratio	1+2+4 Max Exposure Ratio
		WWAN	6GHz WLAN Ant 8+11	Bluetooth Ant 10	Bluetooth Ant 9		
		1g SAR (W/kg)	PD (w/cm^2)	1g SAR (W/kg)	1g SAR (W/kg)		
GSM850	Front	0.388	1.314	0.000	0.000	0.37	0.37
	Back	0.517	1.314	0.106	0.100	0.52	0.52
	Left side	0.057	1.314	0.000	0.000	0.17	0.17
	Right side	0.242	1.314	0.009	0.006	0.29	0.29
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.335	1.314			0.34	0.34
GSM1900	Front	0.344	1.314	0.000	0.000	0.35	0.35
	Back	0.449	1.314	0.106	0.100	0.48	0.47
	Left side	0.356	1.314	0.000	0.000	0.35	0.35
	Right side		1.314	0.009	0.006	0.14	0.14
	Top side	1.042	1.314	0.000	0.000	0.78	0.78
	Bottom side	0.222	1.314			0.27	0.27
WCDMA II	Front	0.600	1.314	0.000	0.000	0.51	0.51
	Back	0.579	1.314	0.106	0.100	0.56	0.56
	Left side	0.895	1.314	0.000	0.000	0.69	0.69
	Right side		1.314	0.009	0.006	0.14	0.14
	Top side	1.022	1.314	0.000	0.000	0.77	0.77
	Bottom side	0.579	1.314			0.49	0.49
WCDMA IV	Front	0.710	1.314	0.000	0.000	0.58	0.58
	Back	0.790	1.314	0.106	0.100	0.69	0.69
	Left side	0.902	1.314	0.000	0.000	0.70	0.70
	Right side		1.314	0.009	0.006	0.14	0.14
	Top side	0.914	1.314	0.000	0.000	0.70	0.70
	Bottom side	1.039	1.314			0.78	0.78
WCDMA V	Front	0.532	1.314	0.000	0.000	0.46	0.46
	Back	0.678	1.314	0.106	0.100	0.62	0.62
	Left side	0.067	1.314	0.000	0.000	0.17	0.17
	Right side	0.206	1.314	0.009	0.006	0.27	0.26
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.433	1.314			0.40	0.40
LTE Band 7	Front	0.333	1.314	0.000	0.000	0.34	0.34
	Back	0.508	1.314	0.106	0.100	0.51	0.51
	Left side	0.333	1.314	0.000	0.000	0.34	0.34
	Right side	0.079	1.314	0.009	0.006	0.19	0.18
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.861	1.314			0.67	0.67
LTE Band 12/17	Front	0.231	1.314	0.000	0.000	0.28	0.28
	Back	0.328	1.314	0.106	0.100	0.40	0.40
	Left side	0.062	1.314	0.000	0.000	0.17	0.17
	Right side	0.226	1.314	0.009	0.006	0.28	0.28
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.221	1.314			0.27	0.27
LTE Band 13	Front	0.305	1.314	0.000	0.000	0.32	0.32
	Back	0.413	1.314	0.106	0.100	0.46	0.45
	Left side	0.000	1.314	0.000	0.000	0.13	0.13
	Right side	0.242	1.314	0.009	0.006	0.29	0.29
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.276	1.314			0.30	0.30
LTE Band 25/2	Front	0.496	1.314	0.000	0.000	0.44	0.44
	Back	0.475	1.314	0.106	0.100	0.49	0.49
	Left side	0.888	1.314	0.000	0.000	0.69	0.69
	Right side		1.314	0.009	0.006	0.14	0.14
	Top side	0.698	1.314	0.000	0.000	0.57	0.57
	Bottom side	0.329	1.314			0.34	0.34
LTE Band 26/5	Front	0.360	1.314	0.000	0.000	0.36	0.36
	Back	0.493	1.314	0.106	0.100	0.51	0.50
	Left side	0.066	1.314	0.000	0.000	0.17	0.17
	Right side	0.218	1.314	0.009	0.006	0.27	0.27
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.300	1.314			0.32	0.32
LTE Band 38	Front	0.358	1.314	0.000	0.000	0.36	0.36
	Back	0.519	1.314	0.106	0.100	0.52	0.52
	Left side	0.377	1.314	0.000	0.000	0.37	0.37
	Right side	0.083	1.314	0.009	0.006	0.19	0.19
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.732	1.314			0.59	0.59
LTE Band 41	Front	0.293	1.314	0.000	0.000	0.31	0.31
	Back	0.444	1.314	0.106	0.100	0.47	0.47
	Left side	0.364	1.314	0.000	0.000	0.36	0.36
	Right side	0.071	1.314	0.009	0.006	0.18	0.18
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.566	1.314			0.48	0.48
LTE Band 66	Front	0.513	1.314	0.000	0.000	0.45	0.45
	Back	0.558	1.314	0.106	0.100	0.55	0.54
	Left side	0.489	1.314	0.000	0.000	0.44	0.44
	Right side		1.314	0.009	0.006	0.14	0.14
	Top side	0.816	1.314	0.000	0.000	0.64	0.64
	Bottom side	0.651	1.314			0.54	0.54
LTE Band 71	Front	0.330	1.314	0.000	0.000	0.34	0.34
	Back	0.391	1.314	0.106	0.100	0.44	0.44
	Left side	0.095	1.314	0.000	0.000	0.19	0.19
	Right side	0.254	1.314	0.009	0.006	0.30	0.29
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.270	1.314			0.30	0.30
NR n5	Front	0.507	1.314	0.000	0.000	0.45	0.45
	Back	0.638	1.314	0.106	0.100	0.60	0.59
	Left side	0.087	1.314	0.000	0.000	0.19	0.19
	Right side	0.327	1.314	0.009	0.006	0.34	0.34
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.451	1.314			0.41	0.41
NR n7	Front	0.335	1.314	0.000	0.000	0.34	0.34
	Back	0.594	1.314	0.106	0.100	0.57	0.57
	Left side	0.354	1.314	0.000	0.000	0.35	0.35
	Right side	0.104	1.314	0.009	0.006	0.20	0.20
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.829	1.314			0.65	0.65
NR n25	Front	0.545	1.314	0.000	0.000	0.47	0.47
	Back	0.531	1.314	0.106	0.100	0.53	0.53
	Left side	0.700	1.314	0.000	0.000	0.57	0.57
	Right side		1.314	0.009	0.006	0.14	0.14
	Top side	0.841	1.314	0.000	0.000	0.66	0.66
	Bottom side	0.562	1.314			0.48	0.48
NR n38	Front	0.475	1.314	0.000	0.000	0.43	0.43
	Back	0.507	1.314	0.106	0.100	0.51	0.51
	Left side	0.395	1.314	0.000	0.000	0.38	0.38
	Right side	0.095	1.314	0.009	0.006	0.20	0.19
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	1.070	1.314			0.80	0.80
NR n41	Front	0.314	1.314	0.000	0.000	0.33	0.33
	Back	0.493	1.314	0.106	0.100	0.51	0.50
	Left side	0.413	1.314	0.000	0.000	0.39	0.39
	Right side	0.070	1.314	0.009	0.006	0.18	0.18
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.682	1.314			0.56	0.56
NR n48	Front	0.469	1.314	0.000	0.000	0.42	0.42
	Back	0.724	1.314	0.106	0.100	0.65	0.65
	Left side		1.314	0.000	0.000	0.13	0.13
	Right side	0.097	1.314	0.009	0.006	0.20	0.20
	Top side	0.992	1.314	0.000	0.000	0.75	0.75
	Bottom side		1.314			0.13	0.13
NR n66	Front	0.667	1.314	0.000	0.000	0.55	0.55
	Back	0.713	1.314	0.106	0.100	0.64	0.64
	Left side	0.692	1.314	0.000	0.000	0.56	0.56
	Right side		1.314	0.009	0.006	0.14	0.14
	Top side	0.512	1.314	0.000	0.000	0.45	0.45
	Bottom side	0.773	1.314			0.61	0.61
NR n71	Front	0.387	1.314	0.000	0.000	0.37	0.37
	Back	0.498	1.314	0.106	0.100	0.51	0.51
	Left side	0.118	1.314	0.000	0.000	0.21	0.21
	Right side	0.317	1.314	0.009	0.006	0.34	0.33
	Top side		1.314	0.000	0.000	0.13	0.13
	Bottom side	0.314	1.314			0.33	0.33
NR n77	Front	0.454	1.314	0.000	0.000	0.42	0.42
	Back	0.771	1.314	0.106	0.100	0.68	0.68
	Left side		1.314	0.000	0.000	0.13	0.13
	Right side	0.114	1.314	0.009	0.006	0.21	0.21
	Top side	0.804	1.314	0.000	0.000	0.63	0.63
	Bottom side		1.314			0.13	0.13
NR n78	Front	0.266	1.314	0.000	0.000	0.30	0.30
	Back	0.259	1.314	0.106	0.100	0.36	0.36
	Left side		1.314	0.000	0.000	0.13	0.13
	Right side	0.101	1.314	0.009	0.006	0.20	0.20
	Top side	0.628	1.314	0.000	0.000	0.52	0.52
	Bottom side		1.314			0.13	0.13

< Hotspot Exposure Condition >ENDC

WWAN Band (LTE)	WWAN Band (NR)	Exposure Position	1. LTE (1g SAR) (W/kg)	2. NR (1g SAR) (W/kg)	3. WiFi 2.4GHz WLAN (802.11 a/b/g/n) (W/kg)	4. Bluetooth (NR 10 dB) (W/kg)	5. Bluetooth (LE 0 dB) (W/kg)	1+2+3+4 Max Exposure Ratio	1+2+3+5 Max Exposure Ratio
LTE Band 5 (A4/I2)	NR n2 (A4/I2)	Front	0.360	0.467	1.316	0.000	0.000	**0.68**	**0.68**
		Back	0.493	0.631	1.316	0.105	0.150	**0.84**	**0.83**
		Left side	0.064	0.127	1.316	0.000	0.000	**0.28**	**0.28**
		Right side	0.216		1.316	0.009	0.006	**0.27**	**0.27**
		Top side		0.691	1.316	0.000	0.000	**0.66**	**0.66**
		Bottom side	0.300		1.316			**0.32**	**0.32**
LTE Band 12 (A4/I2)	NR n2 (A4/I2)	Front	0.231	0.467	1.316	0.000	0.000	**0.47**	**0.47**
		Back	0.328	0.631	1.316	0.105	0.150	**0.73**	**0.73**
		Left side	0.062	0.127	1.316	0.000	0.000	**0.25**	**0.25**
		Right side	0.226		1.316	0.009	0.006	**0.26**	**0.26**
		Top side		0.691	1.316	0.000	0.000	**0.66**	**0.66**
		Bottom side	0.221		1.316			**0.27**	**0.27**
LTE Band 13 (A4/I2)	NR n2 (A4/I2)	Front	0.360	0.467	1.316	0.000	0.000	**0.61**	**0.61**
		Back	0.413	0.631	1.316	0.105	0.150	**0.79**	**0.78**
		Left side	0.050	0.127	1.316	0.000	0.000	**0.21**	**0.21**
		Right side	0.242		1.316	0.009	0.006	**0.28**	**0.28**
		Top side		0.691	1.316	0.000	0.000	**0.66**	**0.66**
		Bottom side	0.279		1.316			**0.30**	**0.30**
LTE Band 66 (A4/I2)	NR n2 (A4/I1)	Front	0.324	0.446	1.316	0.000	0.000	**0.67**	**0.67**
		Back	0.358	0.479	1.316	0.105	0.150	**0.85**	**0.84**
		Left side	0.266	0.785	1.316	0.000	0.000	**0.76**	**0.75**
		Right side			1.316	0.009	0.006	**0.14**	**0.14**
		Top side	0.874		1.316	0.000	0.000	**0.66**	**0.66**
		Bottom side		0.562	1.316			**0.48**	**0.48**
LTE Band 2 (A4/I2)	NR n5 (A4/I2)	Front	0.362	0.637	1.316	0.000	0.000	**0.69**	**0.69**
		Back	0.360	0.638	1.316	0.105	0.150	**0.82**	**0.82**
		Left side	0.096	0.087	1.316	0.000	0.000	**0.35**	**0.35**
		Right side		0.327	1.316	0.009	0.006	**0.34**	**0.34**
		Top side	0.688		1.316	0.000	0.000	**0.67**	**0.67**
		Bottom side		0.491	1.316			**0.41**	**0.41**
LTE Band 7 (A4/I2)	NR n5 (A4/I2)	Front	0.166	0.687	1.316	0.000	0.000	**0.56**	**0.56**
		Back	0.155	0.638	1.316	0.105	0.150	**0.49**	**0.49**
		Left side	0.301	0.087	1.316	0.000	0.000	**0.41**	**0.41**
		Right side		0.327	1.316	0.009	0.006	**0.34**	**0.34**
		Top side	0.136		1.316	0.000	0.000	**0.32**	**0.32**
		Bottom side		0.491	1.316			**0.41**	**0.41**
LTE Band 66 (A4/I2)	NR n5 (A4/I2)	Front	0.324	0.687	1.316	0.000	0.000	**0.65**	**0.65**
		Back	0.358	0.638	1.316	0.105	0.150	**0.84**	**0.84**
		Left side	0.266	0.087	1.316	0.000	0.000	**0.37**	**0.37**
		Right side		0.327	1.316	0.009	0.006	**0.34**	**0.34**
		Top side	0.874		1.316	0.000	0.000	**0.66**	**0.66**
		Bottom side		0.491	1.316			**0.41**	**0.41**
LTE Band 5 (A4/I2)	NR n7 (A4/I2)	Front	0.360	0.532	1.316	0.000	0.000	**0.68**	**0.68**
		Back	0.493	0.617	1.316	0.105	0.150	**0.85**	**0.84**
		Left side	0.064	1.199	1.316	0.000	0.000	**0.92**	**0.92**
		Right side	0.216		1.316	0.009	0.006	**0.27**	**0.27**
		Top side		0.481	1.316	0.000	0.000	**0.42**	**0.42**
		Bottom side	0.300		1.316			**0.32**	**0.32**
LTE Band 12 (A4/I2)	NR n7 (A4/I2)	Front	0.231	0.532	1.316	0.000	0.000	**0.60**	**0.60**
		Back	0.328	0.617	1.316	0.105	0.150	**0.78**	**0.78**
		Left side	0.062	1.199	1.316	0.000	0.000	**0.92**	**0.92**
		Right side	0.226		1.316	0.009	0.006	**0.26**	**0.26**
		Top side		0.481	1.316	0.000	0.000	**0.42**	**0.42**
		Bottom side	0.221		1.316			**0.27**	**0.27**
LTE Band 66 (A4/I2)	NR n7 (A4/I2)	Front	0.324	0.336	1.316	0.000	0.000	**0.56**	**0.56**
		Back	0.358	0.594	1.316	0.105	0.150	**0.82**	**0.81**
		Left side	0.266	0.344	1.316	0.000	0.000	**0.36**	**0.36**
		Right side		0.154	1.316	0.009	0.006	**0.20**	**0.20**
		Top side	0.874		1.316	0.000	0.000	**0.64**	**0.64**
		Bottom side		0.629	1.316			**0.45**	**0.45**
LTE Band 5 (A4/I2)	NR n28 (A4/I2)	Front	0.360	0.131	1.316	0.000	0.000	**0.45**	**0.45**
		Back	0.493	0.196	1.316	0.105	0.150	**0.61**	**0.61**
		Left side	0.064	0.374	1.316	0.000	0.000	**0.41**	**0.41**
		Right side	0.216		1.316	0.009	0.006	**0.27**	**0.27**
		Top side		0.113	1.316	0.000	0.000	**0.20**	**0.20**
		Bottom side	0.300		1.316			**0.32**	**0.32**
LTE Band 12 (A4/I2)	NR n28 (A4/I2)	Front	0.231	0.131	1.316	0.000	0.000	**0.37**	**0.37**
		Back	0.328	0.196	1.316	0.105	0.150	**0.61**	**0.60**
		Left side	0.062	0.374	1.316	0.000	0.000	**0.40**	**0.40**
		Right side	0.226		1.316	0.009	0.006	**0.26**	**0.26**
		Top side		0.113	1.316	0.000	0.000	**0.20**	**0.20**
		Bottom side	0.221		1.316			**0.27**	**0.27**
LTE Band 2 (A4/I1)	NR n41 (A4/I2)	Front	0.493	0.374	1.316	0.000	0.000	**0.60**	**0.60**
		Back	0.475	0.493	1.316	0.105	0.150	**0.80**	**0.80**
		Left side	0.899	0.413	1.316	0.000	0.000	**0.66**	**0.66**
		Right side		0.070	1.316	0.009	0.006	**0.16**	**0.15**
		Top side			1.316	0.000	0.000	**0.13**	**0.13**
		Bottom side	0.329	0.692	1.316			**0.76**	**0.76**
LTE Band 4 (A4/I1)	NR n41 (A4/I2)	Front	0.513	0.374	1.316	0.000	0.000	**0.65**	**0.65**
		Back	0.528	0.493	1.316	0.105	0.150	**0.84**	**0.84**
		Left side	0.489	0.413	1.316	0.000	0.000	**0.70**	**0.70**
		Right side		0.070	1.316	0.009	0.006	**0.19**	**0.19**
		Top side			1.316	0.000	0.000	**0.13**	**0.13**
		Bottom side	0.661	0.692	1.316			**0.96**	**0.96**
LTE Band 12 (A4/I2)	NR n41 (A4/I2)	Front	0.231	0.374	1.316	0.000	0.000	**0.47**	**0.47**
		Back	0.328	0.493	1.316	0.105	0.150	**0.71**	**0.71**
		Left side	0.062	0.413	1.316	0.000	0.000	**0.43**	**0.43**
		Right side	0.226	0.070	1.316	0.009	0.006	**0.32**	**0.32**
		Top side			1.316	0.000	0.000	**0.13**	**0.13**
		Bottom side	0.221	0.692	1.316			**0.70**	**0.70**
LTE Band 66 (A4/I1)	NR n41 (A4/I2)	Front	0.513	0.412	1.316	0.000	0.000	**0.71**	**0.71**
		Back	0.558	0.630	1.316	0.105	0.150	**0.91**	**0.91**
		Left side	0.489	0.720	1.316	0.000	0.000	**0.89**	**0.89**
		Right side			1.316	0.009	0.006	**0.16**	**0.16**
		Top side		0.373	1.316	0.000	0.000	**0.36**	**0.36**
		Bottom side	0.661		1.316			**0.84**	**0.84**
LTE Band 2 (A4/I2)	NR n66 (A4/I1)	Front	0.362	0.667	1.316	0.000	0.000	**0.70**	**0.70**
		Back	0.360	0.713	1.316	0.105	0.150	**0.87**	**0.86**
		Left side	0.096	0.692	1.316	0.000	0.000	**0.62**	**0.62**
		Right side			1.316	0.009	0.006	**0.14**	**0.14**
		Top side	0.688		1.316	0.000	0.000	**0.67**	**0.67**
		Bottom side		0.773	1.316			**0.61**	**0.61**
LTE Band 5 (A4/I2)	NR n66 (A4/I2)	Front	0.360	0.371	1.316	0.000	0.000	**0.58**	**0.58**
		Back	0.493	0.649	1.316	0.105	0.150	**0.81**	**0.80**
		Left side	0.064	0.492	1.316	0.000	0.000	**0.34**	**0.34**
		Right side	0.216		1.316	0.009	0.006	**0.27**	**0.27**
		Top side		0.512	1.316	0.000	0.000	**0.45**	**0.45**
		Bottom side	0.300		1.316			**0.32**	**0.32**
LTE Band 7 (A4/I2)	NR n66 (A4/I1)	Front	0.166	0.667	1.316	0.000	0.000	**0.54**	**0.54**
		Back	0.155	0.713	1.316	0.105	0.150	**0.76**	**0.76**
		Left side	0.301	0.692	1.316	0.000	0.000	**0.78**	**0.78**
		Right side			1.316	0.009	0.006	**0.14**	**0.14**
		Top side	0.136		1.316	0.000	0.000	**0.32**	**0.32**
		Bottom side		0.773	1.316			**0.61**	**0.61**
LTE Band 12 (A4/I2)	NR n66 (A4/I2)	Front	0.231	0.371	1.316	0.000	0.000	**0.47**	**0.47**
		Back	0.328	0.494	1.316	0.105	0.150	**0.71**	**0.71**
		Left side	0.062	0.492	1.316	0.000	0.000	**0.34**	**0.33**
		Right side	0.226		1.316	0.009	0.006	**0.26**	**0.26**
		Top side		0.512	1.316	0.000	0.000	**0.45**	**0.45**
		Bottom side	0.221		1.316			**0.27**	**0.27**
LTE Band 13 (A4/I2)	NR n66 (A4/I1)	Front	0.360	0.667	1.316	0.000	0.000	**0.76**	**0.76**
		Back	0.413	0.713	1.316	0.105	0.150	**0.90**	**0.90**
		Left side	0.050	0.692	1.316	0.000	0.000	**0.66**	**0.66**
		Right side	0.242		1.316	0.009	0.006	**0.29**	**0.29**
		Top side			1.316	0.000	0.000	**0.13**	**0.13**
		Bottom side	0.279	0.773	1.316			**0.79**	**0.79**
LTE Band 2 (A4/I2)	NR n71 (A4/I2)	Front	0.362	0.387	1.316	0.000	0.000	**0.61**	**0.61**
		Back	0.360	0.486	1.316	0.105	0.150	**0.73**	**0.73**
		Left side	0.096	0.118	1.316	0.000	0.000	**0.27**	**0.27**
		Right side		0.337	1.316	0.009	0.006	**0.34**	**0.33**
		Top side	0.688		1.316	0.000	0.000	**0.67**	**0.67**
		Bottom side		0.314	1.316			**0.33**	**0.33**
LTE Band 66 (A4/I2)	NR n71 (A4/I2)	Front	0.324	0.387	1.316	0.000	0.000	**0.56**	**0.56**
		Back	0.358	0.486	1.316	0.105	0.150	**0.80**	**0.80**
		Left side	0.266	0.138	1.316	0.000	0.000	**0.39**	**0.39**
		Right side		0.337	1.316	0.009	0.006	**0.34**	**0.33**
		Top side	0.874		1.316	0.000	0.000	**0.66**	**0.66**
		Bottom side		0.314	1.316			**0.33**	**0.33**
LTE Band 2 (A4/I1)	NR n77 (A4/I8)	Front	0.493	0.454	1.316	0.000	0.000	**0.72**	**0.72**
		Back	0.475	0.771	1.316	0.105	0.150	**0.99**	**0.97**
		Left side	0.899		1.316	0.000	0.000	**0.69**	**0.69**
		Right side		0.114	1.316	0.009	0.006	**0.21**	**0.21**
		Top side		0.804	1.316	0.000	0.000	**0.82**	**0.83**
		Bottom side	0.329		1.316			**0.34**	**0.34**
LTE Band 5 (A4/I2)	NR n77 (A4/I8)	Front	0.360	0.454	1.316	0.000	0.000	**0.64**	**0.64**
		Back	0.493	0.771	1.316	0.105	0.150	**1.00**	**0.98**
		Left side	0.064		1.316	0.000	0.000	**0.17**	**0.17**
		Right side	0.216	0.114	1.316	0.009	0.006	**0.34**	**0.34**
		Top side		0.804	1.316	0.000	0.000	**0.82**	**0.83**
		Bottom side	0.300		1.316			**0.32**	**0.32**
LTE Band 12 (A4/I2)	NR n77 (A4/I8)	Front	0.231	0.454	1.316	0.000	0.000	**0.56**	**0.56**
		Back	0.328	0.771	1.316	0.105	0.150	**0.89**	**0.88**
		Left side	0.062		1.316	0.000	0.000	**0.17**	**0.17**
		Right side	0.226	0.114	1.316	0.009	0.006	**0.33**	**0.33**
		Top side		0.804	1.316	0.000	0.000	**0.82**	**0.83**
		Bottom side	0.221		1.316			**0.27**	**0.27**
LTE Band 13 (A4/I2)	NR n77 (A4/I8)	Front	0.360	0.454	1.316	0.000	0.000	**0.61**	**0.61**
		Back	0.413	0.771	1.316	0.105	0.150	**0.94**	**0.93**
		Left side	0.050		1.316	0.000	0.000	**0.13**	**0.13**
		Right side	0.242	0.114	1.316	0.009	0.006	**0.36**	**0.36**
		Top side		0.804	1.316	0.000	0.000	**0.83**	**0.83**
		Bottom side	0.279		1.316			**0.30**	**0.30**
LTE Band 66 (A4/I1)	NR n77 (A4/I8)	Front	0.513	0.286	1.316	0.000	0.000	**0.62**	**0.62**
		Back	0.558	0.599	1.316	0.105	0.150	**0.89**	**0.85**
		Left side	0.489		1.316	0.000	0.000	**0.44**	**0.44**
		Right side		0.101	1.316	0.009	0.006	**0.20**	**0.20**
		Top side		0.628	1.316	0.000	0.000	**0.52**	**0.52**
		Bottom side	0.661		1.316			**0.54**	**0.54**
LTE Band 2 (A4/I1)	NR n78 (A4/I8)	Front	0.493	0.286	1.316	0.000	0.000	**0.61**	**0.61**
		Back	0.475	0.599	1.316	0.105	0.150	**0.88**	**0.85**
		Left side	0.899		1.316	0.000	0.000	**0.49**	**0.49**
		Right side		0.101	1.316	0.009	0.006	**0.20**	**0.20**
		Top side		0.628	1.316	0.000	0.000	**0.52**	**0.52**
		Bottom side	0.329		1.316			**0.34**	**0.34**
LTE Band 4 (A4/I1)	NR n78 (A4/I8)	Front	0.513	0.286	1.316	0.000	0.000	**0.62**	**0.62**
		Back	0.528	0.599	1.316	0.105	0.150	**0.89**	**0.89**
		Left side	0.489		1.316	0.000	0.000	**0.44**	**0.44**
		Right side		0.101	1.316	0.009	0.006	**0.20**	**0.20**
		Top side		0.628	1.316	0.000	0.000	**0.52**	**0.52**
		Bottom side	0.661		1.316			**0.54**	**0.54**
LTE Band 5 (A4/I2)	NR n78 (A4/I8)	Front	0.360	0.286	1.316	0.000	0.000	**0.52**	**0.52**
		Back	0.493	0.599	1.316	0.105	0.150	**0.67**	**0.66**
		Left side	0.064		1.316	0.000	0.000	**0.17**	**0.17**
		Right side	0.216	0.101	1.316	0.009	0.006	**0.34**	**0.33**
		Top side		0.628	1.316	0.000	0.000	**0.52**	**0.52**
		Bottom side	0.300		1.316			**0.32**	**0.32**
LTE Band 7 (A4/I2)	NR n78 (A4/I8)	Front	0.333	0.286	1.316	0.000	0.000	**0.51**	**0.51**
		Back	0.504	0.599	1.316	0.105	0.150	**0.68**	**0.67**
		Left side	0.333		1.316	0.000	0.000	**0.34**	**0.34**
		Right side	0.079	0.101	1.316	0.009	0.006	**0.28**	**0.28**
		Top side		0.628	1.316	0.000	0.000	**0.52**	**0.52**
		Bottom side	0.861		1.316			**0.67**	**0.67**
LTE Band 12 (A4/I2)	NR n78 (A4/I8)	Front	0.231	0.286	1.316	0.000	0.000	**0.45**	**0.45**
		Back	0.328	0.599	1.316	0.105	0.150	**0.66**	**0.66**
		Left side	0.062		1.316	0.000	0.000	**0.17**	**0.17**
		Right side	0.226	0.101	1.316	0.009	0.006	**0.32**	**0.32**
		Top side		0.628	1.316	0.000	0.000	**0.52**	**0.52**
		Bottom side	0.221		1.316			**0.27**	**0.27**
LTE Band 13 (A4/I2)	NR n78 (A4/I8)	Front	0.360	0.286	1.316	0.000	0.000	**0.60**	**0.60**
		Back	0.413	0.599	1.316	0.105	0.150	**0.82**	**0.81**
		Left side	0.050		1.316	0.000	0.000	**0.13**	**0.13**
		Right side	0.242	0.101	1.316	0.009	0.006	**0.35**	**0.35**
		Top side		0.628	1.316	0.000	0.000	**0.52**	**0.52**
		Bottom side	0.279		1.316			**0.30**	**0.30**
LTE Band 38 (A4/I2)	NR n78 (A4/I8)	Front	0.258	0.286	1.316	0.000	0.000	**0.52**	**0.52**
		Back	0.319	0.599	1.316	0.105	0.150	**0.66**	**0.64**
		Left side	0.077		1.316	0.000	0.000	**0.37**	**0.37**
		Right side	0.093	0.101	1.316	0.009	0.006	**0.29**	**0.29**
		Top side		0.628	1.316	0.000	0.000	**0.52**	**0.52**
		Bottom side	0.752		1.316			**0.59**	**0.59**
LTE Band 41 (A4/I2)	NR n78 (A4/I8)	Front	0.293	0.286	1.316	0.000	0.000	**0.52**	**0.52**
		Back	0.464	0.599	1.316	0.105	0.150	**0.64**	**0.63**
		Left side	0.364		1.316	0.000	0.000	**0.36**	**0.36**
		Right side	0.07	0.101	1.316	0.009	0.006	**0.28**	**0.28**
		Top side		0.628	1.316	0.000	0.000	**0.52**	**0.52**
		Bottom side	0.396		1.316			**0.40**	**0.40**
LTE Band 66 (A4/I1)	NR n79 (A4/I8)	Front	0.513	0.286	1.316	0.000	0.000	**0.62**	**0.62**
		Back	0.558	0.599	1.316	0.105	0.150	**0.89**	**0.89**
		Left side	0.489		1.316	0.000	0.000	**0.44**	**0.44**
		Right side		0.101	1.316	0.009	0.006	**0.20**	**0.20**
		Top side		0.628	1.316	0.000	0.000	**0.52**	**0.52**
		Bottom side	0.661		1.316			**0.54**	**0.54**

< Hotspot Exposure Condition >Inter UL CA

WWAN Band（LTE）	WWAN Band（LTE）	Exposure Position (10mm)	1 LTE 1g SAR (W/kg)	2 LTE 1g SAR (W/kg)	3 6GHz WLAN Ant 8+11 PD (w/m^2)	4 Bluetooth Ant 10 1g SAR (W/kg)	5 Bluetooth Ant 9 1g SAR (W/kg)	1+2+3+4 Max Exposure Ratio	1+2+3+5 Max Exposure Ratio
LTE Band 2 (Ant1)	LTE Band 4 (Ant3)	Front	0.493	0.324	1.314	0.000	0.000	**0.64**	**0.64**
		Back	0.475	0.558	1.314	0.106	0.100	**0.84**	**0.84**
		Left side	0.888	0.295	1.314	0.000	0.000	**0.87**	**0.87**
		Right side			1.314	0.009	0.006	**0.14**	**0.14**
		Top side		0.816	1.314	0.000	0.000	**0.64**	**0.64**
		Bottom side	0.329		1.314			**0.34**	**0.34**
LTE Band 2 (Ant3)	LTE Band 5 (Ant0)	Front	0.382	0.360	1.314	0.000	0.000	**0.59**	**0.59**
		Back	0.360	0.493	1.314	0.106	0.100	**0.73**	**0.73**
		Left side	0.096	0.066	1.314	0.000	0.000	**0.23**	**0.23**
		Right side		0.218	1.314	0.009	0.006	**0.27**	**0.27**
		Top side	0.698		1.314	0.000	0.000	**0.57**	**0.57**
		Bottom side		0.300	1.314			**0.32**	**0.32**
LTE Band 2 (Ant1)	LTE Band 12 (Ant0)	Front	0.493	0.231	1.314	0.000	0.000	**0.58**	**0.58**
		Back	0.475	0.328	1.314	0.106	0.100	**0.70**	**0.70**
		Left side	0.888	0.062	1.314	0.000	0.000	**0.73**	**0.73**
		Right side		0.226	1.314	0.009	0.006	**0.28**	**0.28**
		Top side			1.314	0.000	0.000	**0.13**	**0.13**
		Bottom side	0.329	0.221	1.314			**0.48**	**0.48**
LTE Band 2 (Ant3)	LTE Band 12 (Ant0)	Front	0.382	0.231	1.314	0.000	0.000	**0.51**	**0.51**
		Back	0.360	0.328	1.314	0.106	0.100	**0.63**	**0.62**
		Left side	0.096	0.062	1.314	0.000	0.000	**0.23**	**0.23**
		Right side		0.226	1.314	0.009	0.006	**0.28**	**0.28**
		Top side	0.698		1.314	0.000	0.000	**0.57**	**0.57**
		Bottom side		0.221	1.314			**0.27**	**0.27**
LTE Band 2 (Ant3)	LTE Band 13 (Ant0)	Front	0.382	0.305	1.314	0.000	0.000	**0.56**	**0.56**
		Back	0.360	0.413	1.314	0.106	0.100	**0.68**	**0.68**
		Left side	0.096	0.000	1.314	0.000	0.000	**0.19**	**0.19**
		Right side		0.242	1.314	0.009	0.006	**0.29**	**0.29**
		Top side	0.698		1.314	0.000	0.000	**0.57**	**0.57**
		Bottom side		0.276	1.314			**0.30**	**0.30**
LTE Band 2 (Ant1)	LTE Band 66 (Ant1)	Front	0.493	0.513	1.314	0.000	0.000	**0.76**	**0.76**
		Back	0.475	0.538	1.314	0.106	0.100	**0.83**	**0.83**
		Left side	0.888	0.489	1.314	0.000	0.000	**0.99**	**0.99**
		Right side			1.314	0.009	0.006	**0.14**	**0.14**
		Top side			1.314	0.000	0.000	**0.13**	**0.13**
		Bottom side	0.329	0.651	1.314			**0.74**	**0.74**
LTE Band 2 (Ant1)	LTE Band 66 (Ant3)	Front	0.493	0.324	1.314	0.000	0.000	**0.64**	**0.64**
		Back	0.475	0.558	1.314	0.106	0.100	**0.84**	**0.84**
		Left side	0.888	0.295	1.314	0.000	0.000	**0.87**	**0.87**
		Right side			1.314	0.009	0.006	**0.14**	**0.14**
		Top side		0.816	1.314	0.000	0.000	**0.64**	**0.64**
		Bottom side	0.329		1.314			**0.34**	**0.34**
LTE Band 4 (Ant3)	LTE Band 5 (Ant0)	Front	0.324	0.360	1.314	0.000	0.000	**0.56**	**0.56**
		Back	0.558	0.493	1.314	0.106	0.100	**0.85**	**0.85**
		Left side	0.295	0.066	1.314	0.000	0.000	**0.36**	**0.36**
		Right side		0.218	1.314	0.009	0.006	**0.27**	**0.27**
		Top side	0.816		1.314	0.000	0.000	**0.64**	**0.64**
		Bottom side		0.300	1.314			**0.32**	**0.32**
LTE Band 4 (Ant3)	LTE Band 7 (Ant0)	Front	0.324	0.333	1.314	0.000	0.000	**0.54**	**0.54**
		Back	0.558	0.508	1.314	0.106	0.100	**0.86**	**0.86**
		Left side	0.295	0.333	1.314	0.000	0.000	**0.52**	**0.52**
		Right side		0.079	1.314	0.009	0.006	**0.19**	**0.18**
		Top side	0.816		1.314	0.000	0.000	**0.64**	**0.64**
		Bottom side		0.861	1.314			**0.67**	**0.67**
LTE Band 4 (Ant3)	LTE Band 12 (Ant0)	Front	0.324	0.231	1.314	0.000	0.000	**0.48**	**0.48**
		Back	0.558	0.328	1.314	0.106	0.100	**0.75**	**0.75**
		Left side	0.295	0.062	1.314	0.000	0.000	**0.35**	**0.35**
		Right side		0.226	1.314	0.009	0.006	**0.28**	**0.28**
		Top side	0.816		1.314	0.000	0.000	**0.64**	**0.64**
		Bottom side		0.221	1.314			**0.27**	**0.27**
LTE Band 4 (Ant3)	LTE Band 13 (Ant0)	Front	0.324	0.305	1.314	0.000	0.000	**0.52**	**0.52**
		Back	0.558	0.413	1.314	0.106	0.100	**0.80**	**0.80**
		Left side	0.295	0.000	1.314	0.000	0.000	**0.32**	**0.32**
		Right side		0.242	1.314	0.009	0.006	**0.29**	**0.29**
		Top side	0.816		1.314	0.000	0.000	**0.64**	**0.64**
		Bottom side		0.276	1.314			**0.30**	**0.30**
LTE Band 5 (Ant0)	LTE Band 7 (Ant3)	Front	0.360	0.146	1.314	0.000	0.000	**0.45**	**0.45**
		Back	0.493	0.155	1.314	0.106	0.100	**0.60**	**0.60**
		Left side	0.066	0.351	1.314	0.000	0.000	**0.39**	**0.39**
		Right side	0.218		1.314	0.009	0.006	**0.27**	**0.27**
		Top side		0.136	1.314	0.000	0.000	**0.22**	**0.22**
		Bottom side	0.300		1.314			**0.32**	**0.32**
LTE Band 5 (Ant0)	LTE Band 66 (Ant3)	Front	0.360	0.324	1.314	0.000	0.000	**0.56**	**0.56**
		Back	0.493	0.558	1.314	0.106	0.100	**0.85**	**0.85**
		Left side	0.066	0.295	1.314	0.000	0.000	**0.36**	**0.36**
		Right side	0.218		1.314	0.009	0.006	**0.27**	**0.27**
		Top side		0.816	1.314	0.000	0.000	**0.64**	**0.64**
		Bottom side	0.300		1.314			**0.32**	**0.32**
LTE Band 12 (Ant0)	LTE Band 66 (Ant3)	Front	0.231	0.324	1.314	0.000	0.000	**0.48**	**0.48**
		Back	0.328	0.558	1.314	0.106	0.100	**0.75**	**0.75**
		Left side	0.062	0.295	1.314	0.000	0.000	**0.35**	**0.35**
		Right side	0.226		1.314	0.009	0.006	**0.28**	**0.28**
		Top side		0.816	1.314	0.000	0.000	**0.64**	**0.64**
		Bottom side	0.221		1.314			**0.27**	**0.27**
LTE Band 13 (Ant0)	LTE Band 66 (Ant1)	Front	0.305	0.513	1.314	0.000	0.000	**0.64**	**0.64**
		Back	0.413	0.538	1.314	0.106	0.100	**0.79**	**0.79**
		Left side	0.000	0.489	1.314	0.000	0.000	**0.44**	**0.44**
		Right side	0.242		1.314	0.009	0.006	**0.29**	**0.29**
		Top side			1.314	0.000	0.000	**0.13**	**0.13**
		Bottom side	0.276	0.651	1.314			**0.71**	**0.71**
LTE Band 13 (Ant0)	LTE Band 66 (Ant3)	Front	0.305	0.324	1.314	0.000	0.000	**0.52**	**0.52**
		Back	0.413	0.558	1.314	0.106	0.100	**0.80**	**0.80**
		Left side	0.000	0.295	1.314	0.000	0.000	**0.32**	**0.32**
		Right side	0.242		1.314	0.009	0.006	**0.29**	**0.29**
		Top side		0.816	1.314	0.000	0.000	**0.64**	**0.64**
		Bottom side	0.276		1.314			**0.30**	**0.30**

<Extremity Exposure Condition >

WWAN Band	Exposure Position (0mm)	1	2	1+2 Max Exposure Ratio
		WWAN	6GHz WLAN Ant 8+11	
		10g SAR (W/kg)	PD (w/m^2)	
WCDMA II	Front		1.314	**0.13**
	Back	1.472	1.314	**0.50**
	Left side		1.314	**0.13**
	Right side		1.314	**0.13**
	Top side	0.504	1.314	**0.26**
	Bottom side		1.314	**0.13**
LTE Band 25/2	Front		1.314	**0.13**
	Back		1.314	**0.13**
	Left side		1.314	**0.13**
	Right side		1.314	**0.13**
	Top side	0.805	1.314	**0.33**
	Bottom side		1.314	**0.13**
NR n7	Front		1.314	**0.13**
	Back		1.314	**0.13**
	Left side		1.314	**0.13**
	Right side		1.314	**0.13**
	Top side		1.314	**0.13**
	Bottom side	0.961	1.314	**0.37**
NR n25	Front		1.314	**0.13**
	Back		1.314	**0.13**
	Left side		1.314	**0.13**
	Right side		1.314	**0.13**
	Top side	0.505	1.314	**0.26**
	Bottom side		1.314	**0.13**
NR n38	Front		1.314	**0.13**
	Back		1.314	**0.13**
	Left side		1.314	**0.13**
	Right side		1.314	**0.13**
	Top side		1.314	**0.13**
	Bottom side	1.866	1.314	**0.60**
NR n48	Front	2.766	1.314	**0.82**
	Back	0.889	1.314	**0.35**
	Left side		1.314	**0.13**
	Right side		1.314	**0.13**
	Top side	2.960	1.314	**0.87**
	Bottom side		1.314	**0.13**
NR n77	Front	1.820	1.314	**0.59**
	Back	0.893	1.314	**0.35**
	Left side		1.314	**0.13**
	Right side		1.314	**0.13**
	Top side	2.775	1.314	**0.83**
	Bottom side		1.314	**0.13**