



## Plots of Measurement

### Measurement Report

P67 LTE 71\_QPSK20M\_Rear Face\_10mm\_Ch133297\_1RB OS0\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band 71	LTE-FDD, 10169-CAF	680.500, 133297	10.71	0.86	44.0

### Hardware Setup

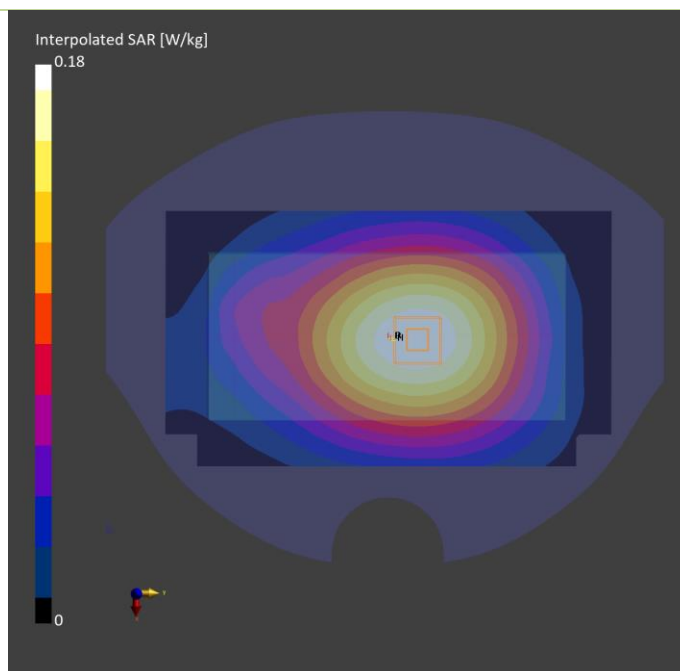
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-15	2024-05-15
psSAR1g [W/kg]	0.154	0.176
psSAR10g [W/kg]	0.099	0.134
Power Drift [dB]	0.10	-0.06
M2/M1 [%]		73.3
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P68 5G NR-n2\_DFT-sQPSK20M\_Rear Face\_10mm\_Ch372000\_1RB OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band n2	5G NR FR1 FDD, 10931-AAC	1860.000, 372000	8.31	1.43	38.5

### Hardware Setup

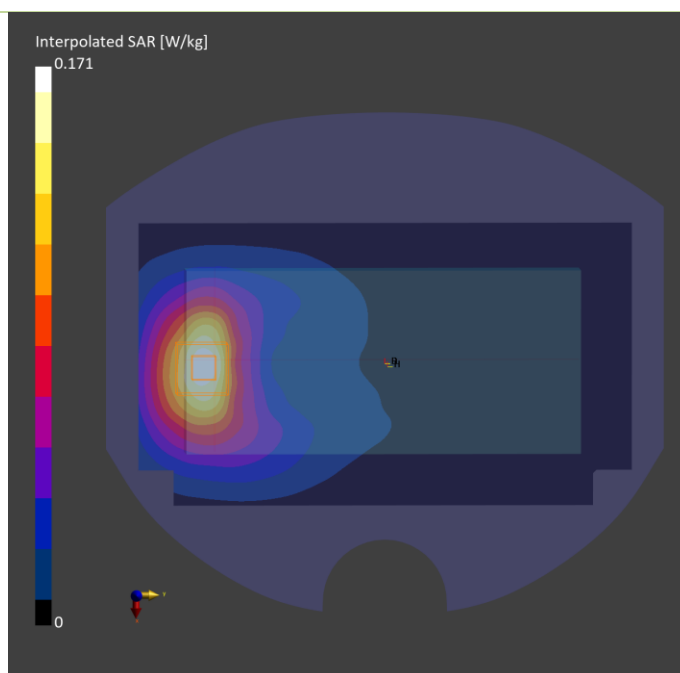
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-19	2024-05-19
psSAR1g [W/kg]	0.141	0.144
psSAR10g [W/kg]	0.082	0.087
Power Drift [dB]	0.05	0.09
M2/M1 [%]		61.2
Dist 3dB Peak [mm]		16.0



# Plots of Measurement

## Measurement Report

**P69 5G NR-n5\_DFT-sQPSK20M\_Rear Face\_10mm\_Ch167800\_1RB OS1\_Reader\_4770\_Ant 0**

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band n5	5G NR FR1 FDD, 10931-AAC	839.000, 167800	10.39	0.93	42.9

### Hardware Setup

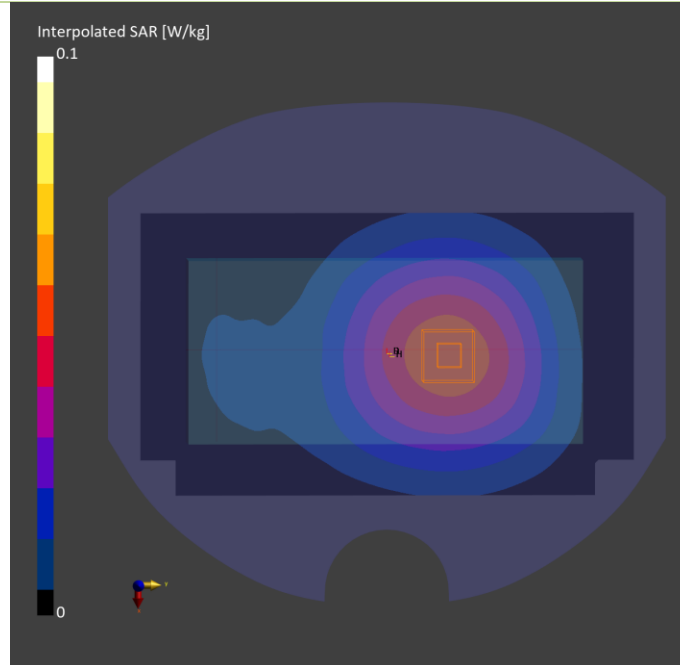
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-19	2024-05-19
psSAR1g [W/kg]	0.051	0.055
psSAR10g [W/kg]	0.036	0.041
Power Drift [dB]	0.14	-0.01
M2/M1 [%]		75.2
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P70 5G NR-n7\_DFT-sQPSK20M\_Front Face\_10mm\_Ch512000\_1RB OS1\_Reader\_4770\_Ant 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Front Face, 10.00	Band n7	5G NR FR1 FDD, 10931-AAC	2560.000, 512000	7.58	1.92	37.5

### Hardware Setup

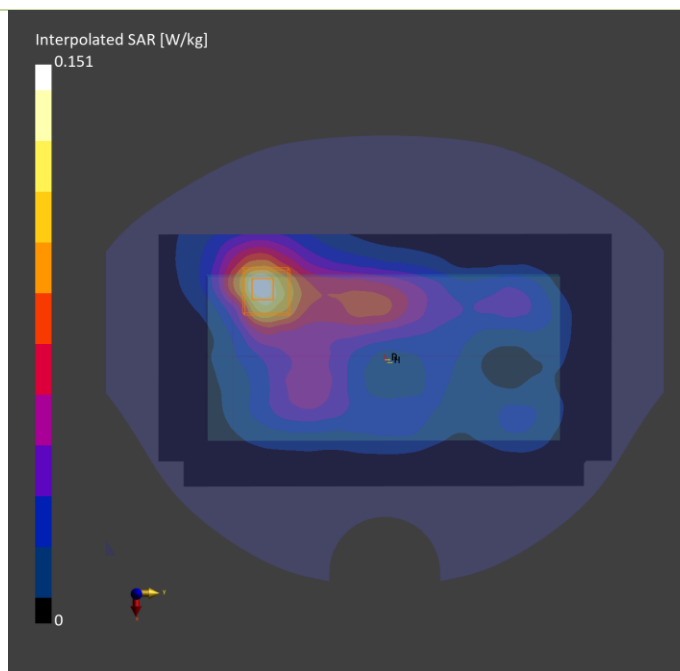
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-20	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-20	2024-05-20
psSAR1g [W/kg]	0.117	0.128
psSAR10g [W/kg]	0.060	0.066
Power Drift [dB]	0.30	-0.01
M2/M1 [%]		49.7
Dist 3dB Peak [mm]		12.1





## Plots of Measurement

### Measurement Report

P71 5G NR-n12\_DFT-sQPSK15M\_Rear Face\_10mm\_Ch141700\_1RB OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band n12	5G NR FR1 FDD, 10930-AAC	708.500, 141700	10.71	0.87	43.2

### Hardware Setup

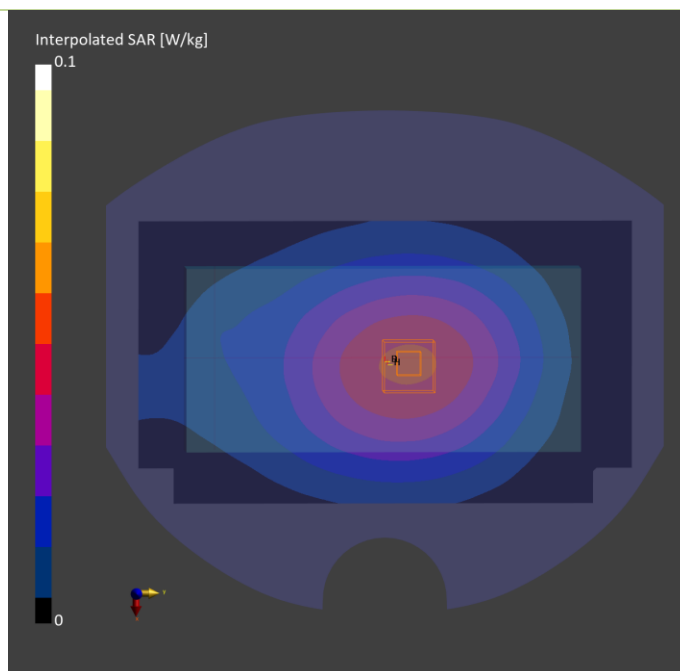
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-19	2024-05-19
psSAR1g [W/kg]	0.046	0.049
psSAR10g [W/kg]	0.033	0.037
Power Drift [dB]	0.15	0.07
M2/M1 [%]		76.3
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P72 5G NR-n14\_DFT-sQPSK10M\_Rear Face\_10mm\_Ch158600\_1RB OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band n14	5G NR FR1 FDD, 10929-AAD	793.000, 158600	10.71	0.910	43.0

### Hardware Setup

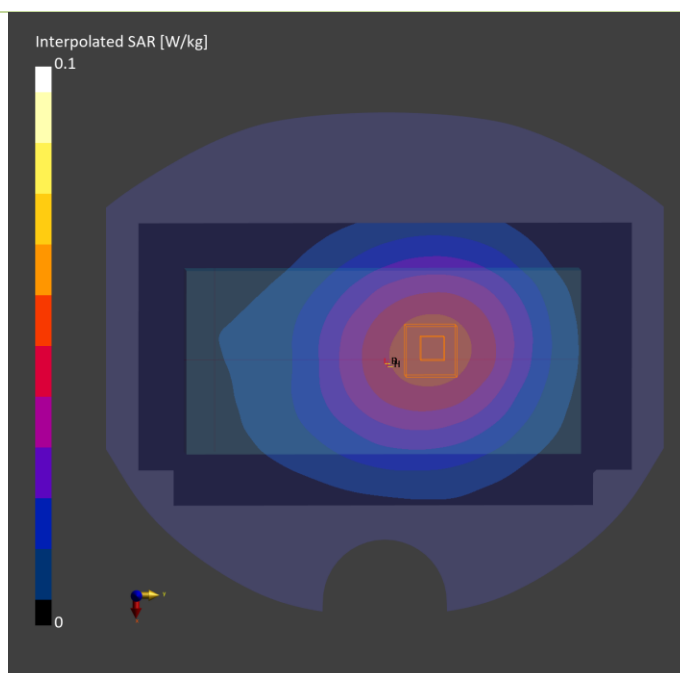
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-19	2024-05-19
psSAR1g [W/kg]	0.049	0.052
psSAR10g [W/kg]	0.035	0.040
Power Drift [dB]	0.13	0.01
M2/M1 [%]		75.8
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P73 5G NR-n25\_DFT-sQPSK20M\_Rear Face\_10mm\_Ch372000\_1RB OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band n25	5G NR FR1 FDD, 10931-AAC	1860.000, 372000	8.31	1.43	38.2

### Hardware Setup

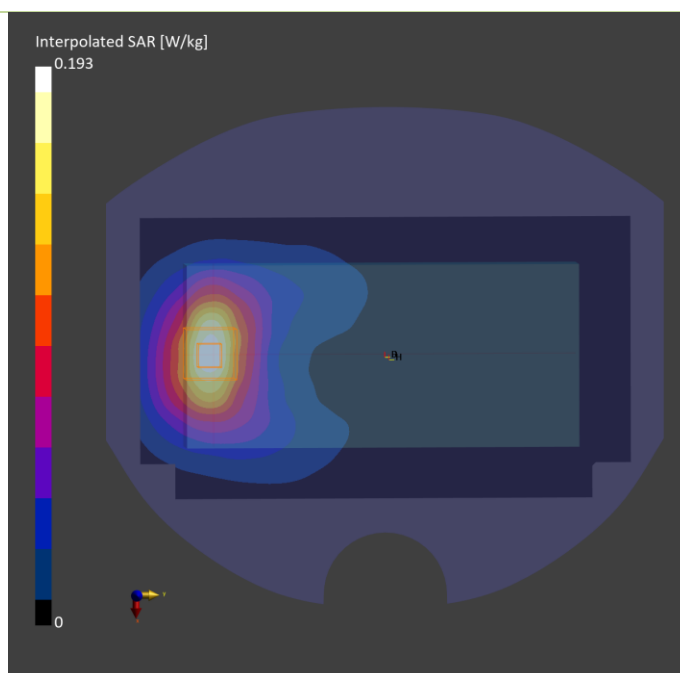
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-21	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-21	2024-05-21
psSAR1g [W/kg]	0.157	0.163
psSAR10g [W/kg]	0.091	0.099
Power Drift [dB]	0.09	0.02
M2/M1 [%]		61.3
Dist 3dB Peak [mm]		16.0





## Plots of Measurement

### Measurement Report

P74 5G NR-n26\_DFT-sQPSK20M\_Rear Face\_10mm\_Ch167800\_1RB OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band n26	5G NR FR1 FDD, 10931-AAC	839.000, 167800	10.39	0.93	40.7

### Hardware Setup

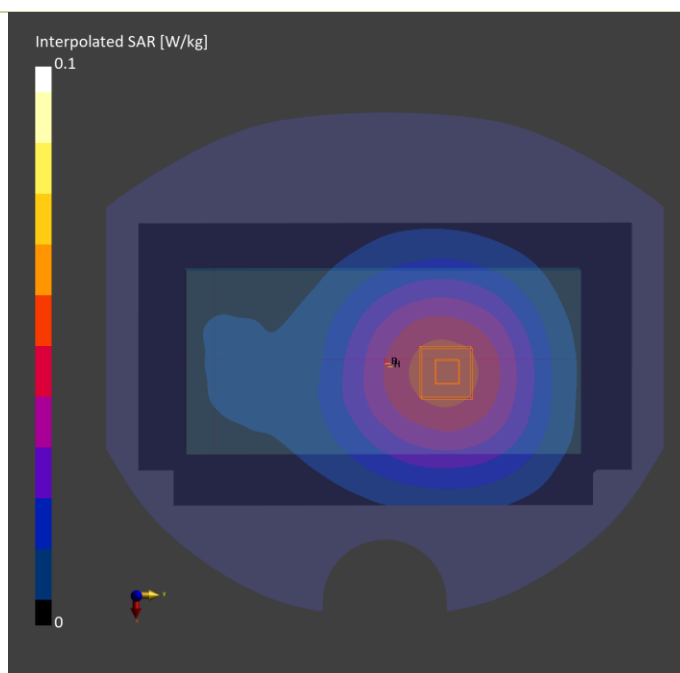
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-20	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-20	2024-05-20
psSAR1g [W/kg]	0.049	0.054
psSAR10g [W/kg]	0.034	0.041
Power Drift [dB]	0.15	-0.04
M2/M1 [%]		74.5
Dist 3dB Peak [mm]		> 16.0







## Plots of Measurement

### Measurement Report

P75 5G NR-n38\_DFT-sQPSK40M\_Front Face\_10mm\_Ch518000\_1RB OS1\_Reader\_4770\_Ant 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Front Face, 10.00	Band n38	5G NR FR1 TDD, 10903-AAD	2590.000, 518000	7.58	1.93	37.1

### Hardware Setup

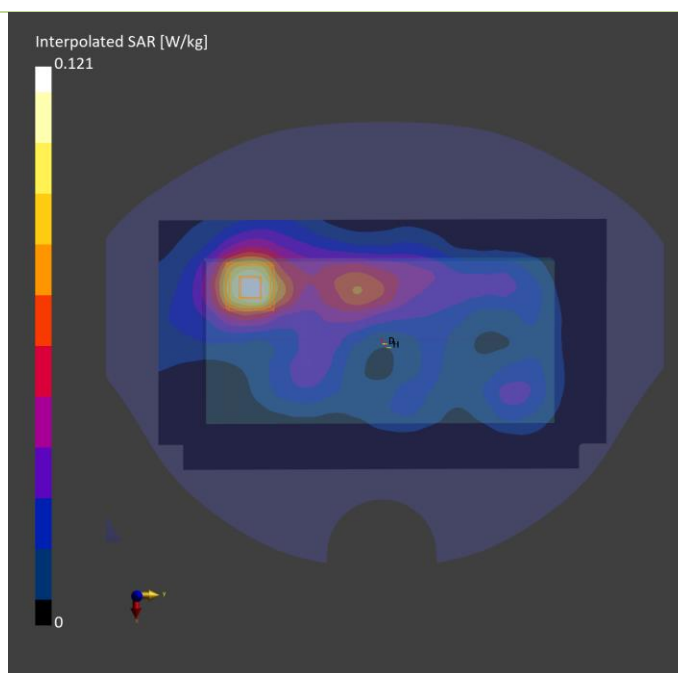
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	0.098	0.107
psSAR10g [W/kg]	0.051	0.053
Power Drift [dB]	0.09	0.11
M2/M1 [%]		47.3
Dist 3dB Peak [mm]		14.5



# Plots of Measurement

## Measurement Report

**P76 5G NR-n41\_DFT-sQPSK100M\_Rear Face\_10mm\_Ch518598\_1RB OS1\_Reader\_4770\_Ant 6+5**

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band n41	5G NR FR1 TDD, 10866-AAF	2592.990, 518598	7.58	1.93	37.1

### Hardware Setup

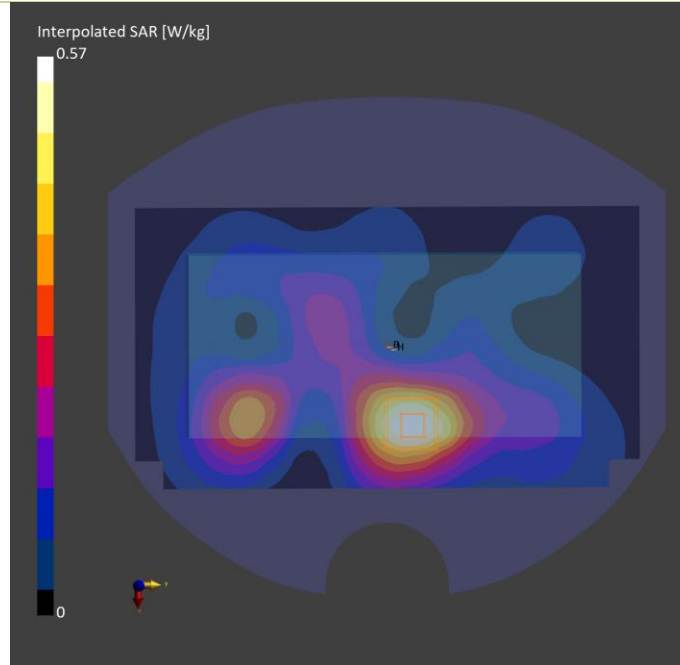
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-21	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-21	2024-05-21
psSAR1g [W/kg]	0.461	0.412
psSAR10g [W/kg]	0.253	0.234
Power Drift [dB]	0.07	0.02
M2/M1 [%]		53.3
Dist 3dB Peak [mm]		17.3



# Plots of Measurement

## Measurement Report

**P77 5G NR-n48\_DFT-sQPSK40M\_Rear Face\_10mm\_Ch645332\_1RB OS1\_Reader\_4770\_Ant 7**

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band n48	5G NR FR1 TDD, 10903-AAD	3679.98, 645332	6.6	2.98	39.2

### Hardware Setup

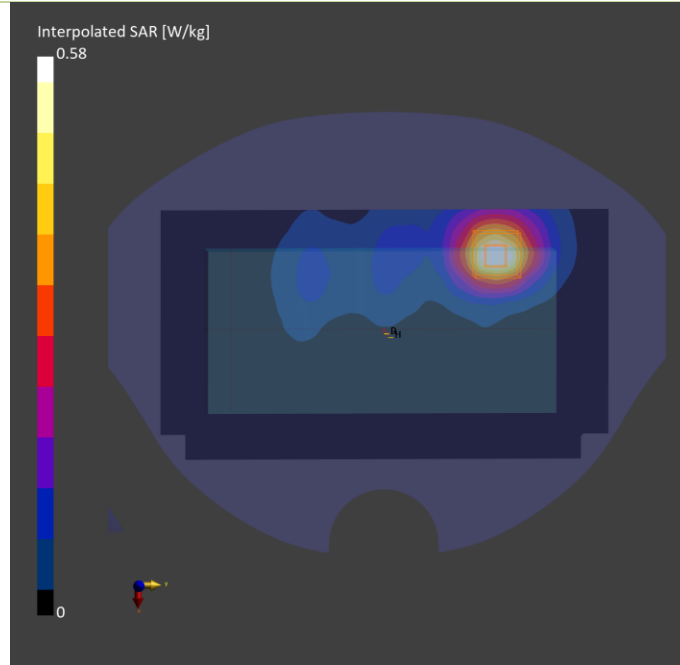
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	0.448	0.474
psSAR10g [W/kg]	0.207	0.219
Power Drift [dB]	-0.00	0.08
M2/M1 [%]		62.1
Dist 3dB Peak [mm]		13.1





## Plots of Measurement

### Measurement Report

P78 5G NR-n66\_DFT-sQPSK20M\_Rear Face\_10mm\_Ch354000\_1RB OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band n66	5G NR FR1 FDD, 10931-AAC	1770.000, 354000	8.74	1.38	38.8

### Hardware Setup

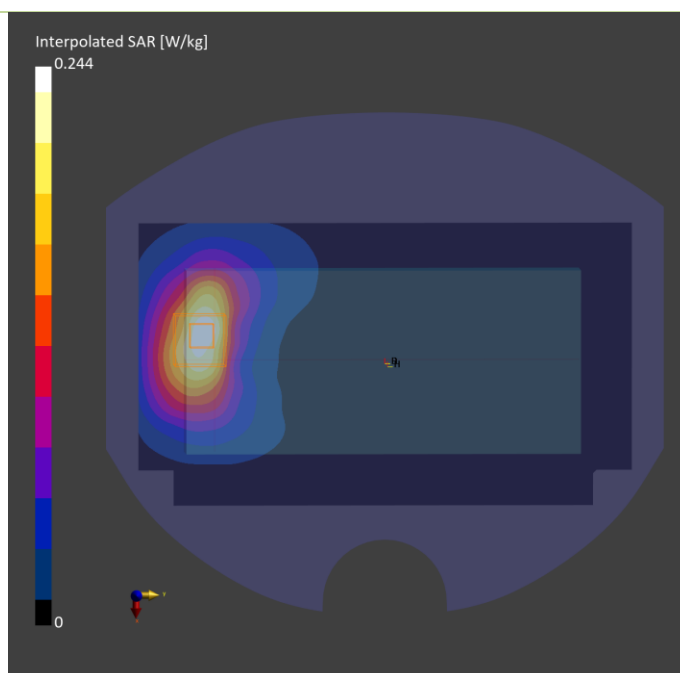
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-20	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-20	2024-05-20
psSAR1g [W/kg]	0.200	0.221
psSAR10g [W/kg]	0.117	0.134
Power Drift [dB]	0.10	-0.06
M2/M1 [%]		63.2
Dist 3dB Peak [mm]		12.8





## Plots of Measurement

### Measurement Report

P79 5G NR-n71\_DFT-sQPSK20M\_Rear Face\_10mm\_Ch136100\_1RB OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band n71	5G NR FR1 FDD, 10931-AAC	680.500, 136100	10.71	0.91	41.6

### Hardware Setup

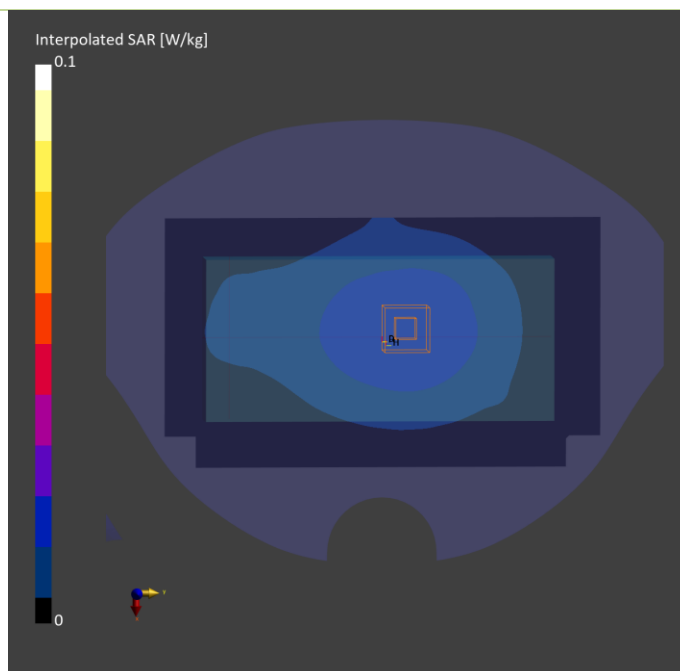
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	0.021	0.023
psSAR10g [W/kg]	0.015	0.018
Power Drift [dB]	0.23	-0.11
M2/M1 [%]		74.9
Dist 3dB Peak [mm]		> 16.0



## Plots of Measurement

### Measurement Report

P80 5GNR-n77\_DFT-sQPSK100M\_Rear Face\_10mm\_Ch633332\_1RB OS1\_Reader\_4770\_Ant 7+5

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band n77	5G NR FR1 TDD, 10866-AAF	3499.980, 633332	6.65	2.79	39.4

### Hardware Setup

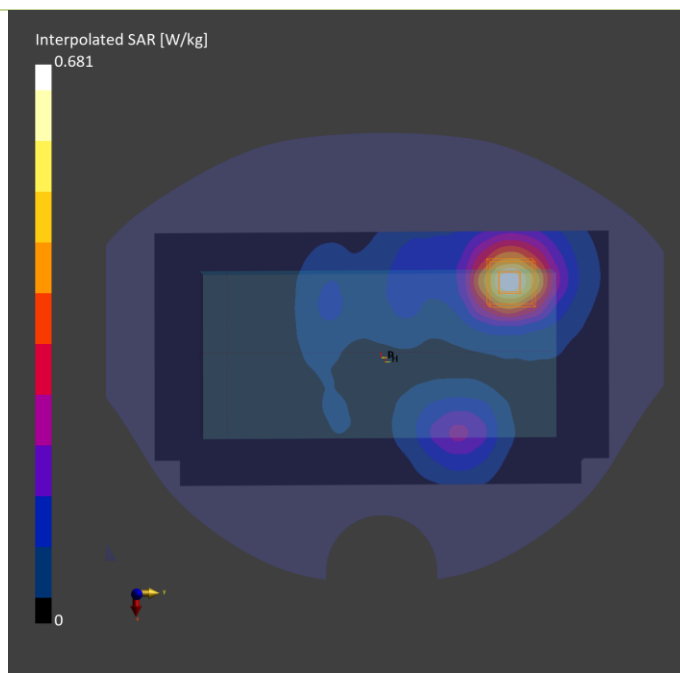
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-24	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-24	2024-05-24
psSAR1g [W/kg]	0.510	0.530
psSAR10g [W/kg]	0.233	0.248
Power Drift [dB]	-0.01	-0.09
M2/M1 [%]		62.9
Dist 3dB Peak [mm]		14.4





## Plots of Measurement

### Measurement Report

P82 5G NR-n78\_DFT-sQPSK100M\_Rear Face\_10mm\_Ch633332\_1RB OS1\_Reader\_4770\_Ant 7+5

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band n78	5G NR FR1 TDD, 10866-AAF	3499.980, 633332	6.65	2.79	39.4

### Hardware Setup

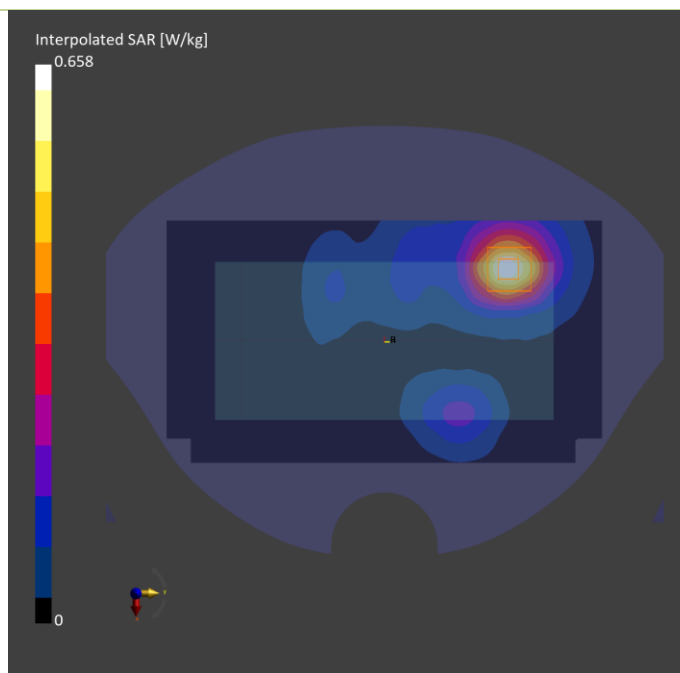
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-24	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-24	2024-05-24
psSAR1g [W/kg]	0.321	0.360
psSAR10g [W/kg]	0.167	0.181
Power Drift [dB]	0.06	0.05
M2/M1 [%]		63.1
Dist 3dB Peak [mm]		14.0





## Plots of Measurement

### Measurement Report

P84 WLAN2.4G\_802.11b\_Rear Face\_10mm\_Ch11\_Reader\_4770\_Ant 4

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	WLAN 2.4GHz	WLAN, 10012-CAB	2462.000, 11	7.65	1.84	40.1

### Hardware Setup

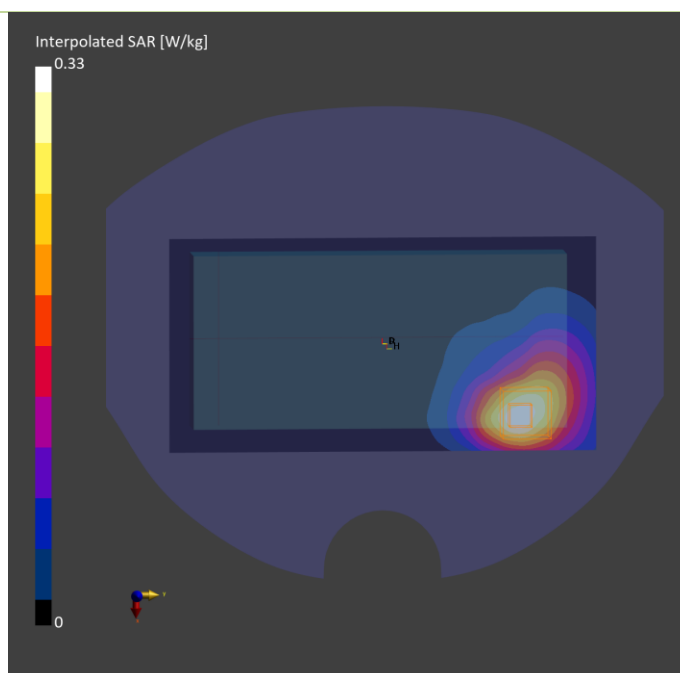
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-30	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-30	2024-04-30
psSAR1g [W/kg]	0.263	0.281
psSAR10g [W/kg]	0.144	0.157
Power Drift [dB]	0.10	0.03
M2/M1 [%]		55.4
Dist 3dB Peak [mm]		14.6







## Plots of Measurement

### Measurement Report

P85 WLAN5.3G\_802.11ac\_VHT40\_Front Face\_10mm\_Ch54\_Reader\_4770\_Ant 2

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Front Face, 10.00	WLAN 5GHz	WLAN, 10534-AAD	5270.000, 54	5.52	4.52	37.2

### Hardware Setup

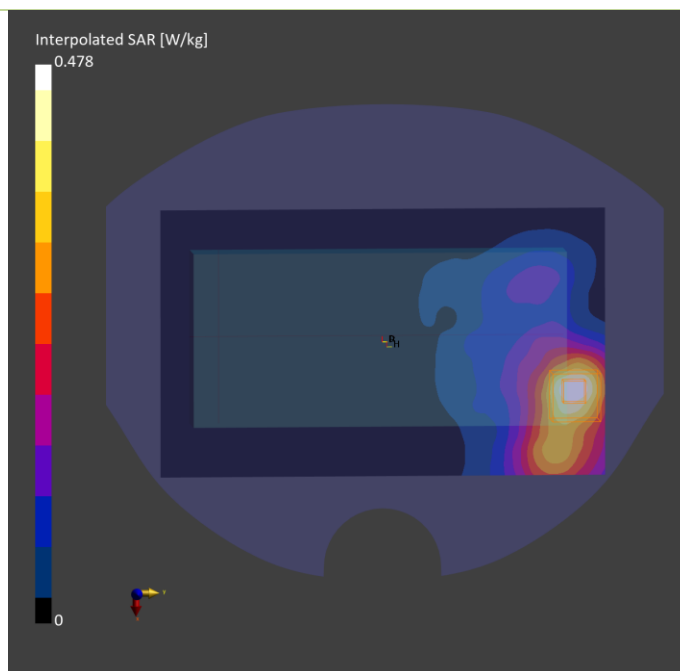
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-Apr-30	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-30	2024-04-30
psSAR1g [W/kg]	0.358	0.372
psSAR10g [W/kg]	0.152	0.155
Power Drift [dB]	0.08	0.04
M2/M1 [%]		67.9
Dist 3dB Peak [mm]		14.9





## Plots of Measurement

### Measurement Report

P86 WLAN5.6G\_802.11ac\_VHT40\_Rear Face\_10mm\_Ch110\_Reader\_4770\_Ant 2+4

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	WLAN 5GHz	WLAN, 10534-AAD	5550.000, 110	4.8	4.81	34.8

### Hardware Setup

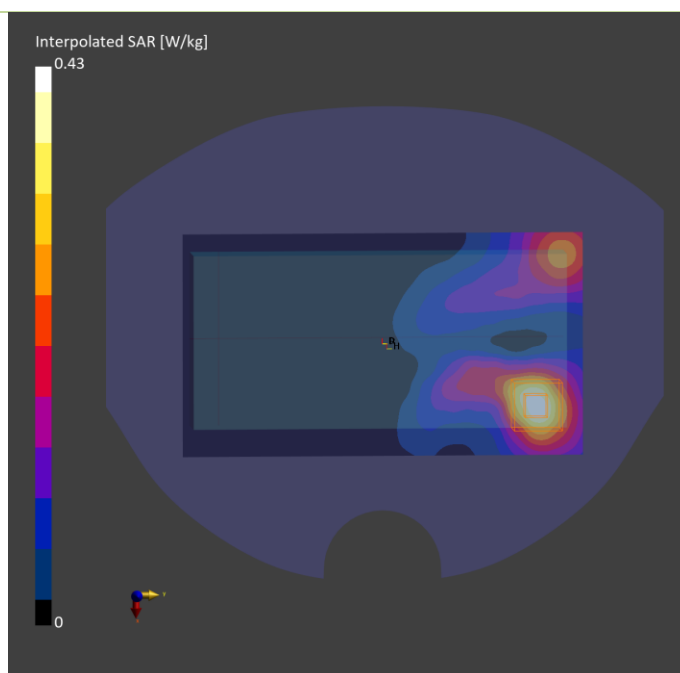
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-02	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 180.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-02	2024-05-02
psSAR1g [W/kg]	0.320	0.332
psSAR10g [W/kg]	0.129	0.133
Power Drift [dB]	0.04	-0.00
M2/M1 [%]		64.2
Dist 3dB Peak [mm]		13.1





## Plots of Measurement

### Measurement Report

P87 WLAN5.8G\_802.11ac\_VHT40\_Rear Face\_10mm\_Ch159\_Reader\_4770\_Ant 2+4

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	WLAN 5GHz	WLAN, 10534-AAD	5795.000, 159	4.96	5.08	34.4

### Hardware Setup

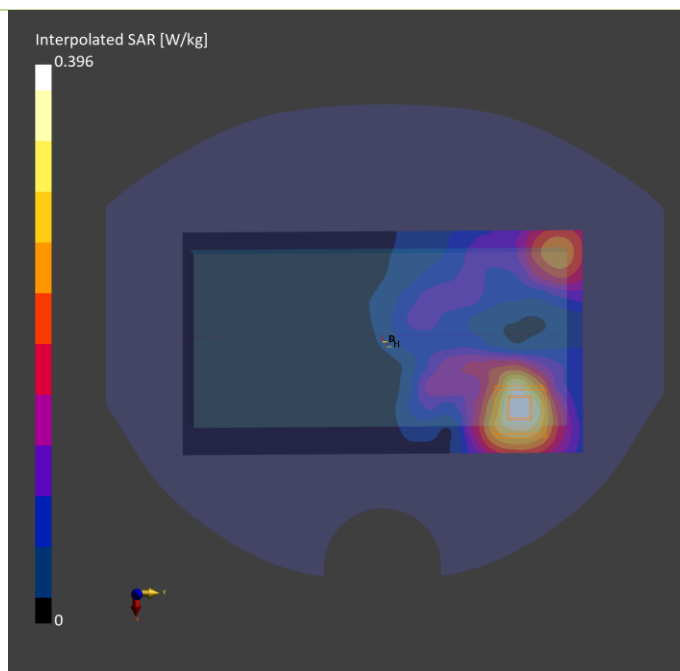
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-02	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 180.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-02	2024-05-02
psSAR1g [W/kg]	0.304	0.322
psSAR10g [W/kg]	0.128	0.134
Power Drift [dB]	-0.05	0.13
M2/M1 [%]		61.1
Dist 3dB Peak [mm]		14.2



## Plots of Measurement

### Measurement Report

#### P88 BT\_BDR\_Rear Face\_10mm\_Ch0\_Reader\_4770\_Ant 2

#### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

#### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	ISM 2.4 GHz Band	Bluetooth, 10032-CAA	2402.000, 0	7.65	1.79	40.2

#### Hardware Setup

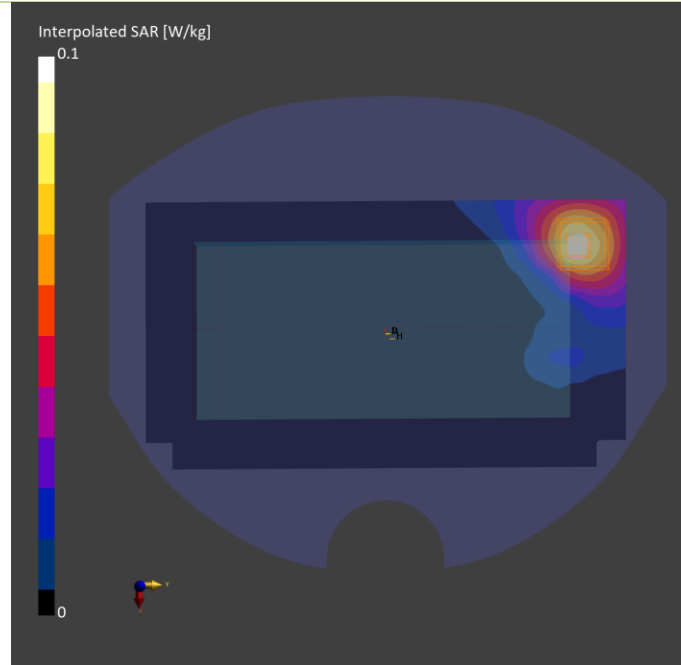
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-Apr-30	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

#### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

#### Measurement Results

	Area Scan	Zoom Scan
Date	2024-04-30	2024-04-30
psSAR1g [W/kg]	0.073	0.075
psSAR10g [W/kg]	0.040	0.032
Power Drift [dB]	0.20	0.02
M2/M1 [%]		19.6
Dist 3dB Peak [mm]		14.9





## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2024/05/01

### P89 NFC\_ASK\_Rear Face\_10mm\_13.56MHz\_Ant 10

DUT: P23100614

Communication System: UID 0, CW (0); Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: H13\_0501 Medium parameters used (interpolated):  $f = 13.56$  MHz;  $\sigma = 0.731$  S/m;  $\epsilon_r = 55.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

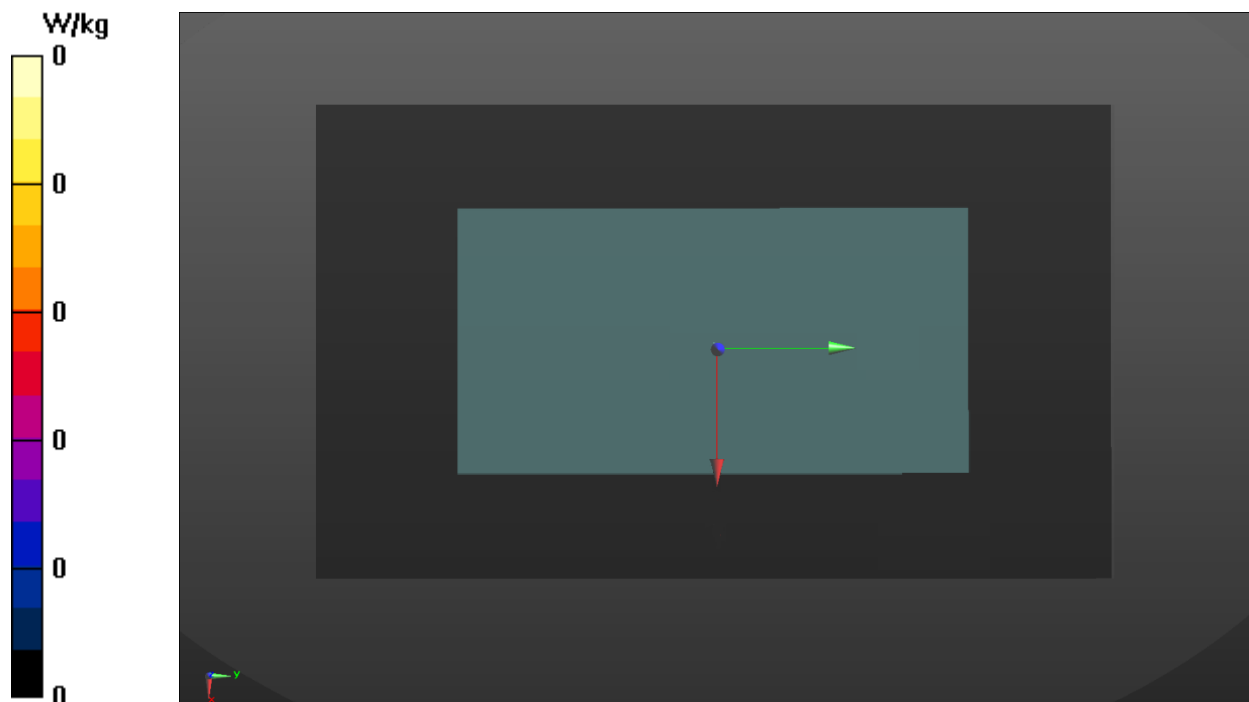
Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 – SN3650; ConvF(16.01, 16.01, 16.01) @ 13 MHz; Calibrated: 2024/03/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1431; Calibrated: 2023/08/24
- Phantom: SAM Phantom\_1987; Type: QD 000 P40 CD Ax; Serial: 1987
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0 W/kg





## Plots of Measurement

### Measurement Report

P105 LTE 30\_QPSK10M\_Left Side\_10mm\_Ch27710\_1RB OS0\_Reader\_4770\_Ant 5

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Left Side, 10.00	Band 30	LTE-FDD, 10175-CAH	2310.000, 27710	7.95	1.76	37.6

### Hardware Setup

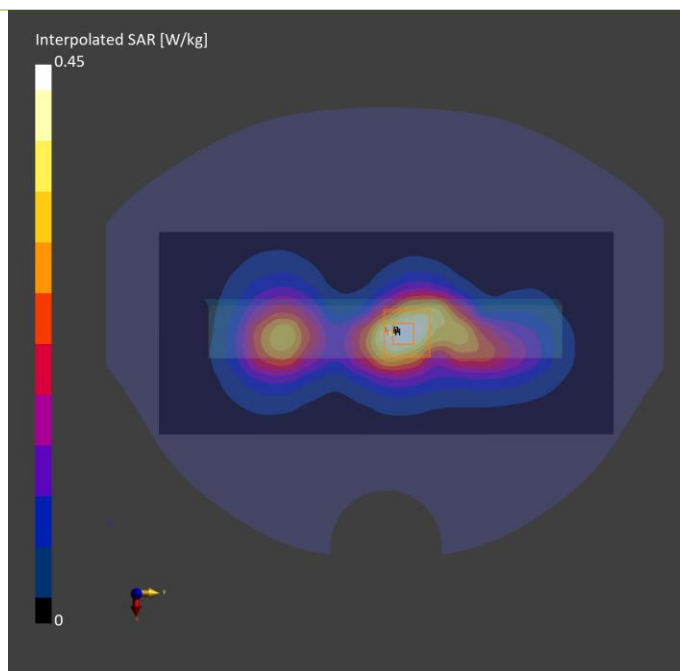
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-17	2024-05-17
psSAR1g [W/kg]	0.368	0.402
psSAR10g [W/kg]	0.201	0.225
Power Drift [dB]	0.04	0.01
M2/M1 [%]		52.9
Dist 3dB Peak [mm]		13.7





## Plots of Measurement

### Measurement Report

P106 LTE 38\_QPSK20M\_Left Side\_10mm\_Ch38150\_1RB OS0\_Reader\_4770\_Ant 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Left Side, 10.00	Band 38	LTE-TDD, 10172-CAH	2610.000, 38150	7.58	2.01	37.1

### Hardware Setup

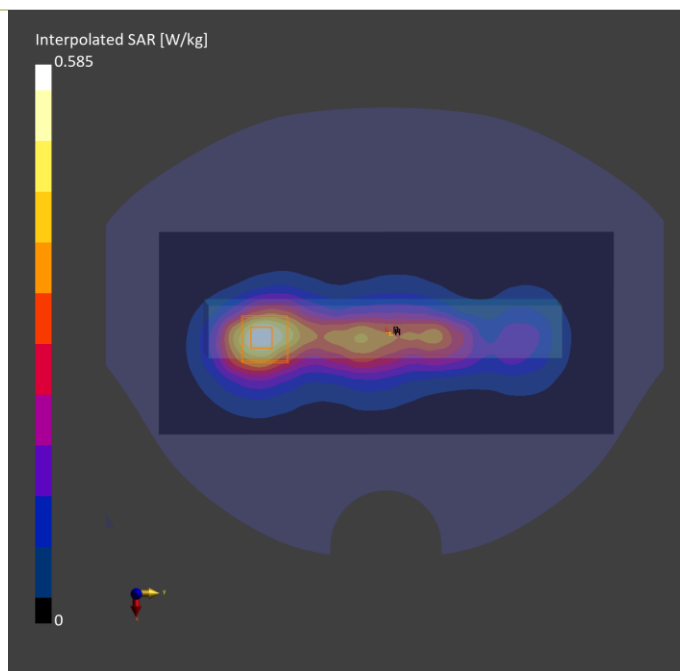
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-17	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-17	2024-05-17
psSAR1g [W/kg]	0.458	0.471
psSAR10g [W/kg]	0.234	0.247
Power Drift [dB]	0.03	0.00
M2/M1 [%]		50.0
Dist 3dB Peak [mm]		12.7





## Plots of Measurement

### Measurement Report

P109 LTE 48\_QPSK20M\_Rear Face\_10mm\_Ch55780\_1RB OS0\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Rear Face, 10.00	Band 48	LTE-TDD, 10172-CAH	3603.000, 55780	6.6	2.92	39.4

### Hardware Setup

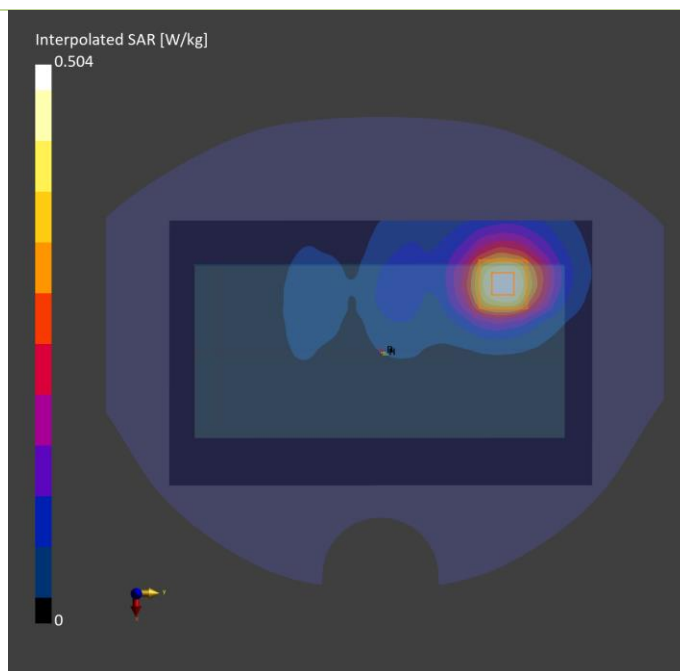
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-15	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 192.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-15	2024-05-15
psSAR1g [W/kg]	0.393	0.416
psSAR10g [W/kg]	0.186	0.191
Power Drift [dB]	0.14	0.04
M2/M1 [%]		63.1
Dist 3dB Peak [mm]		14.0





# Plots of Measurement

## Measurement Report

P113 5GNR-n2\_DFT-sQPSK20M\_Bottom Side\_10mm\_Ch372000\_1RB OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Bottom Side, 10.00	Band n2	5G NR FR1 FDD, 10931-AAC	1860.000, 372000	8.31	1.43	38.5

### Hardware Setup

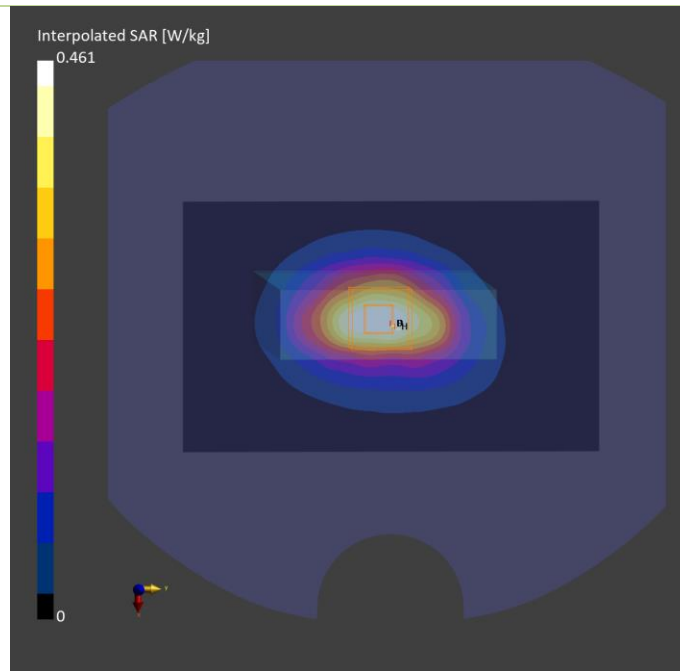
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-19	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 150.0	32.0 x 32.0 x 30.0
Grid Steps [mm]	15.0 x 15.0	8.0 x 8.0 x 5.0
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-19	2024-05-19
psSAR1g [W/kg]	0.387	0.406
psSAR10g [W/kg]	0.221	0.237
Power Drift [dB]	-0.01	-0.04
M2/M1 [%]		61.7
Dist 3dB Peak [mm]		12.8





## Plots of Measurement

### Measurement Report

P118 5GNR-n25\_DFT-sQPSK20M\_Bottom Side\_10mm\_Ch372000\_1RB OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Bottom Side, 10.00	Band n25	5G NR FR1 FDD, 10931-AAC	1860.000, 372000	8.31	1.38	39.7

### Hardware Setup

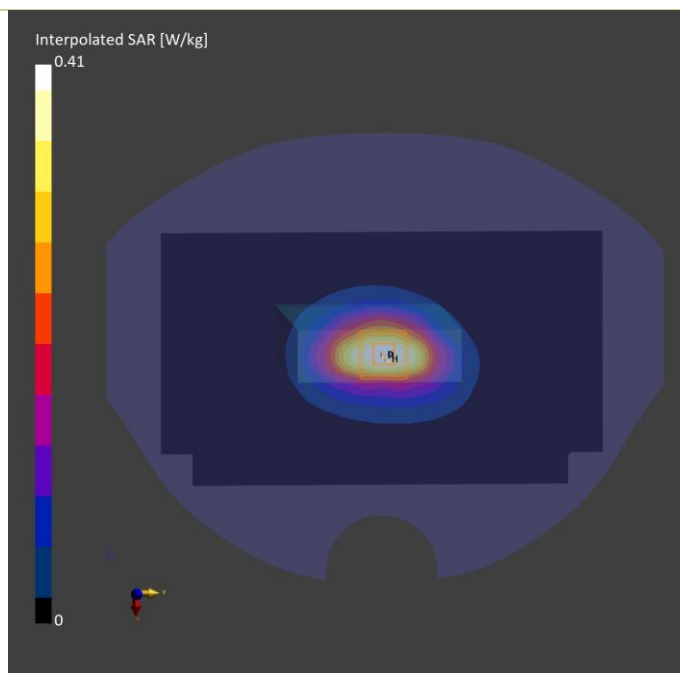
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-23	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-23	2024-05-23
psSAR1g [W/kg]	0.340	0.380
psSAR10g [W/kg]	0.193	0.220
Power Drift [dB]	0.07	-0.09
M2/M1 [%]		60.0
Dist 3dB Peak [mm]		14.4



## Plots of Measurement

### Measurement Report

P120 5GNR-n38\_DFT-sQPSK40M\_Left Side\_10mm\_Ch518000\_1RB OS1\_Reader\_4770\_Ant 6

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Left Side, 10.00	Band n38	5G NR FR1 TDD, 10903-AAD	2590.000, 518000	7.58	1.93	37.1

### Hardware Setup

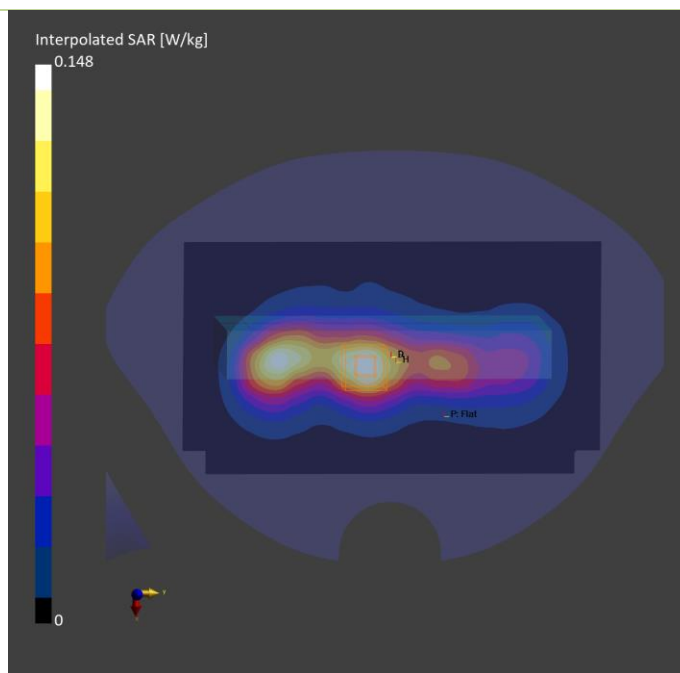
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	0.120	0.137
psSAR10g [W/kg]	0.064	0.072
Power Drift [dB]	0.21	-0.10
M2/M1 [%]		48.7
Dist 3dB Peak [mm]		14.4



## Plots of Measurement

### Measurement Report

P121 5GNR-n41\_DFT-sQPSK100M\_Left Side\_10mm\_Ch518598\_1RB OS1\_Reader\_4770\_Ant 6+5

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Left Side, 10.00	Band n41	5G NR FR1 TDD, 10866-AAF	2592.990, 518598	7.58	1.93	37.1

### Hardware Setup

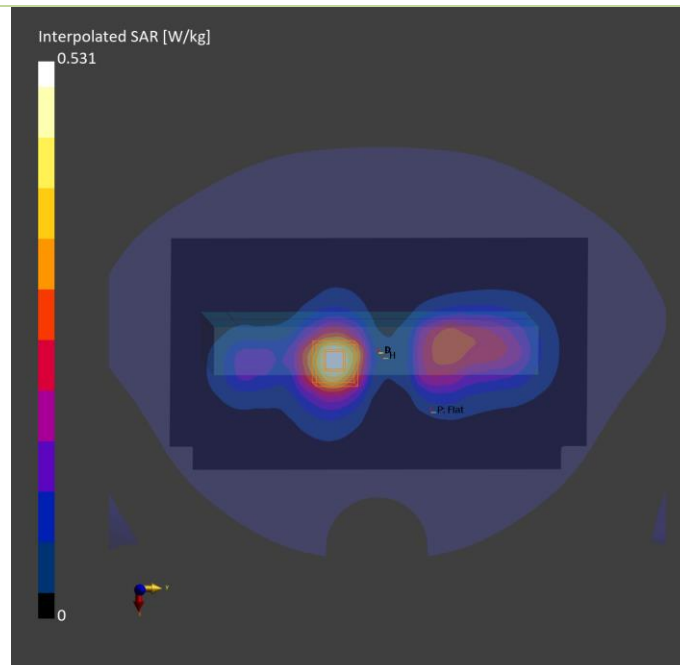
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-21	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-21	2024-05-21
psSAR1g [W/kg]	0.423	0.406
psSAR10g [W/kg]	0.215	0.229
Power Drift [dB]	-0.22	-0.16
M2/M1 [%]		50.9
Dist 3dB Peak [mm]		14.4



## Plots of Measurement

### Measurement Report

P122 5GNR-n48\_DFT-sQPSK40M\_Right Side\_10mm\_Ch645332\_1RB OS1\_Reader\_4770\_Ant 7

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Right Side, 10.00	Band n48	5G NR FR1 TDD, 10903-AAD	3679.98, 645332	6.6	2.98	39.2

### Hardware Setup

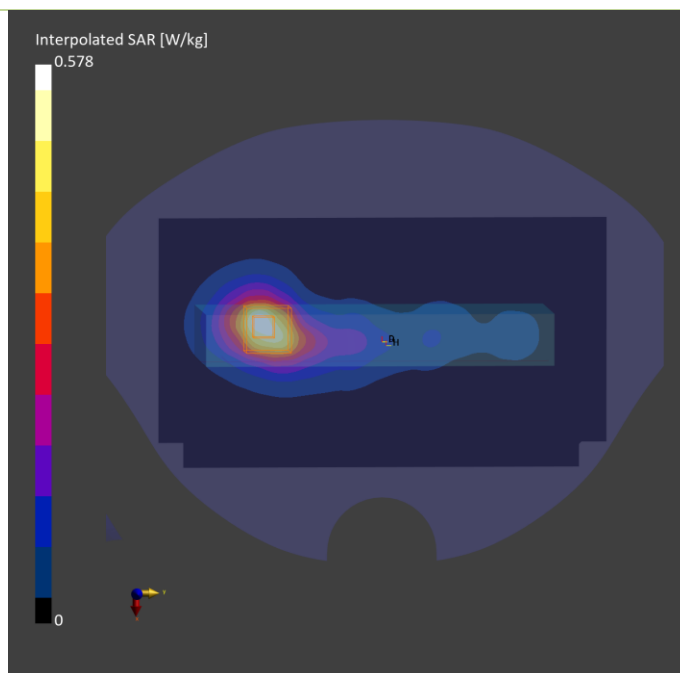
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	0.437	0.479
psSAR10g [W/kg]	0.200	0.210
Power Drift [dB]	0.08	-0.16
M2/M1 [%]		59.9
Dist 3dB Peak [mm]		11.7





## Plots of Measurement

### Measurement Report

P124 5GNR-n71\_DFT-sQPSK20M\_Right Side\_10mm\_Ch136100\_1RB OS1\_Reader\_4770\_Ant 0

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Right Side, 10.00	Band n71	5G NR FR1 FDD, 10931-AAC	680.500, 136100	10.71	0.91	41.6

### Hardware Setup

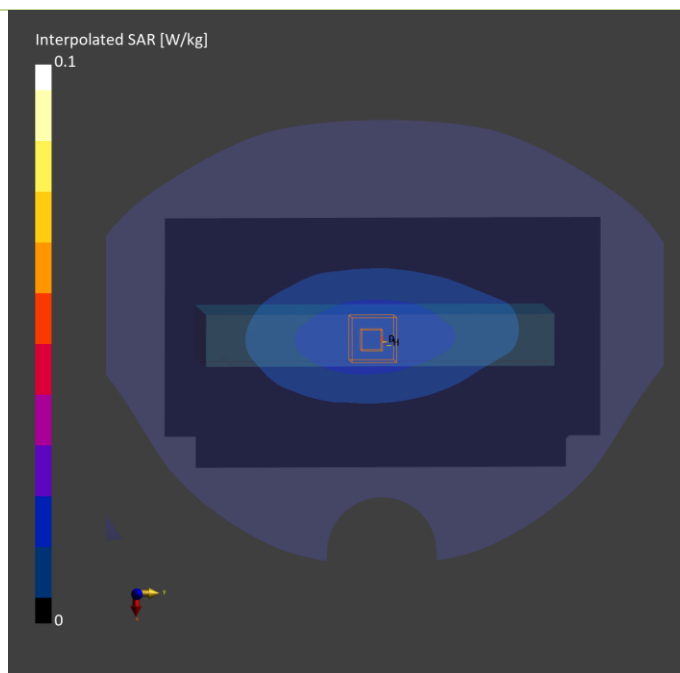
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-22	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

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

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-22	2024-05-22
psSAR1g [W/kg]	0.022	0.023
psSAR10g [W/kg]	0.015	0.016
Power Drift [dB]	0.14	0.16
M2/M1 [%]		69.7
Dist 3dB Peak [mm]		> 16.0





## Plots of Measurement

### Measurement Report

P125 5GNR-n77\_DFT-sQPSK100M\_Right Side\_10mm\_Ch656000\_1RB OS1\_Reader\_4770\_Ant 7+5

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Right Side, 10.00	Band n77	5G NR FR1 TDD, 10866-AAF	3840.000, 656000	6.53	3.17	37.9

### Hardware Setup

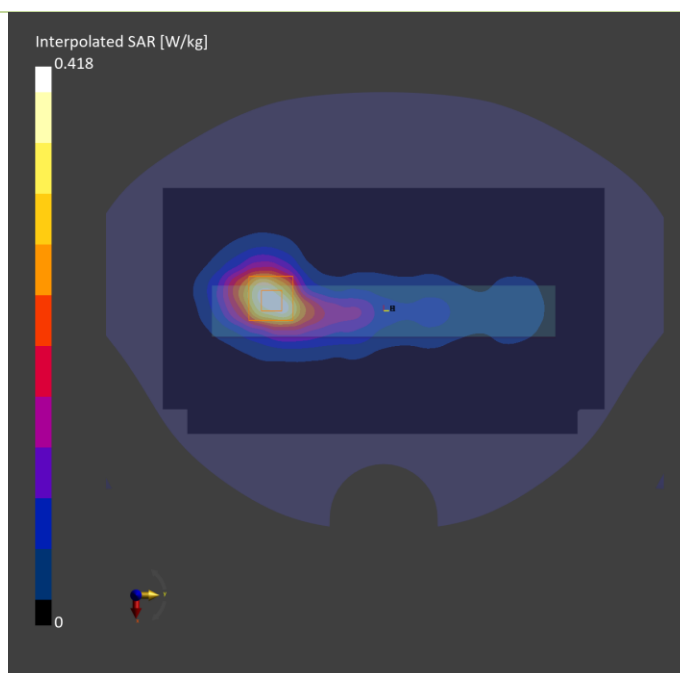
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-23	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-23	2024-05-23
psSAR1g [W/kg]	0.326	0.358
psSAR10g [W/kg]	0.151	0.154
Power Drift [dB]	-0.45	0.07
M2/M1 [%]		61.0
Dist 3dB Peak [mm]		11.2





## Plots of Measurement

### Measurement Report

P127 5GNR-n78\_DFT-sQPSK100M\_Right Side\_10mm\_Ch633332\_1RB OS1\_Reader\_4770\_Ant 7+5

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Right Side, 10.00	Band n78	5G NR FR1 TDD, 10866-AAF	3499.980, 633332	6.65	2.85	38.4

### Hardware Setup

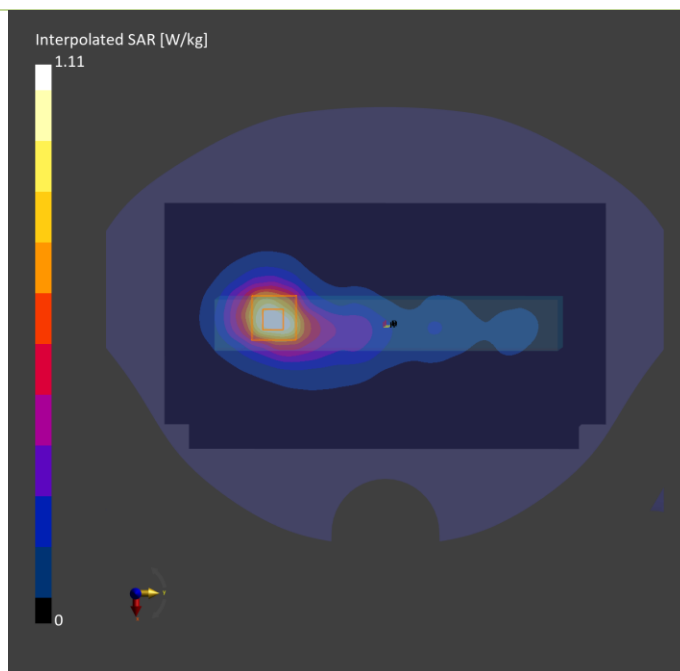
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H33T50N4 , 2024-May-23	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 28.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 2.5
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-23	2024-05-23
psSAR1g [W/kg]	0.864	0.905
psSAR10g [W/kg]	0.391	0.384
Power Drift [dB]	-0.02	-0.09
M2/M1 [%]		61.6
Dist 3dB Peak [mm]		11.2







## Plots of Measurement

### Measurement Report

P129 WLAN2.4G\_802.11b\_Left Side\_10mm\_Ch1\_Reader\_4770\_Ant 4

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Left Side, 10.00	WLAN 2.4GHz	WLAN, 10012-CAB	2412.000, 1	7.65	1.69	40.7

### Hardware Setup

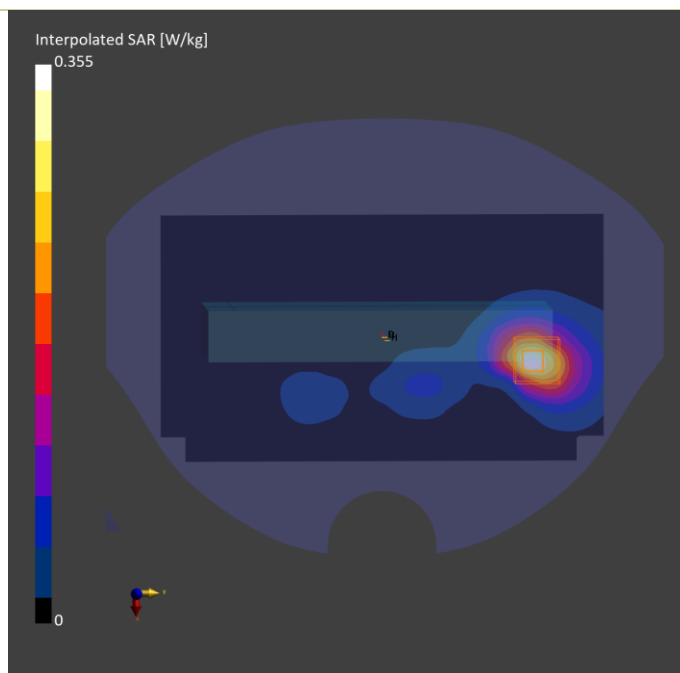
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H06T27N4 , 2024-May-02	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 216.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-02	2024-05-02
psSAR1g [W/kg]	0.273	0.283
psSAR10g [W/kg]	0.134	0.142
Power Drift [dB]	-0.18	0.06
M2/M1 [%]		53.1
Dist 3dB Peak [mm]		10.3



## Plots of Measurement

### Measurement Report

P135 UNII-5\_802.11ax HE160\_Front Face\_10mm\_Ch79\_Reader\_4770\_Ant 2+4

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Front Face, 10.00	U-NII-5	WLAN, 10755-AAC	6345.000, 79	5.4	5.89	34.7

### Hardware Setup

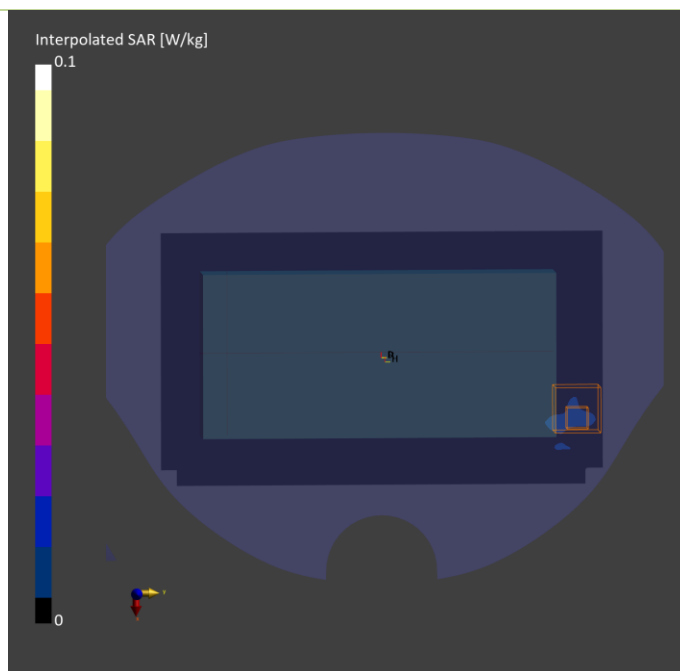
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-06	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	23.8 x 23.8 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-06	2024-05-06
psSAR1g [W/kg]	0.004	0.005
psSAR10g [W/kg]	0.002	0.001
psAPD (1.0cm2, sq) [W/m2]		0.073
psAPD (4.0cm2, sq) [W/m2]		0.057
Power Drift [dB]	-0.03	0.06
M2/M1 [%]		N/A
Dist 3dB Peak [mm]		4.4





## Plots of Measurement

### Measurement Report

P130 WLAN5.3G\_802.11ac VHT40\_Right Side\_0mm\_Ch54\_Reader\_4770\_Ant 2

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Right Side, 0.00	WLAN 5GHz	WLAN, 10534-AAD	5270.000, 54	5.52	4.57	36.5

### Hardware Setup

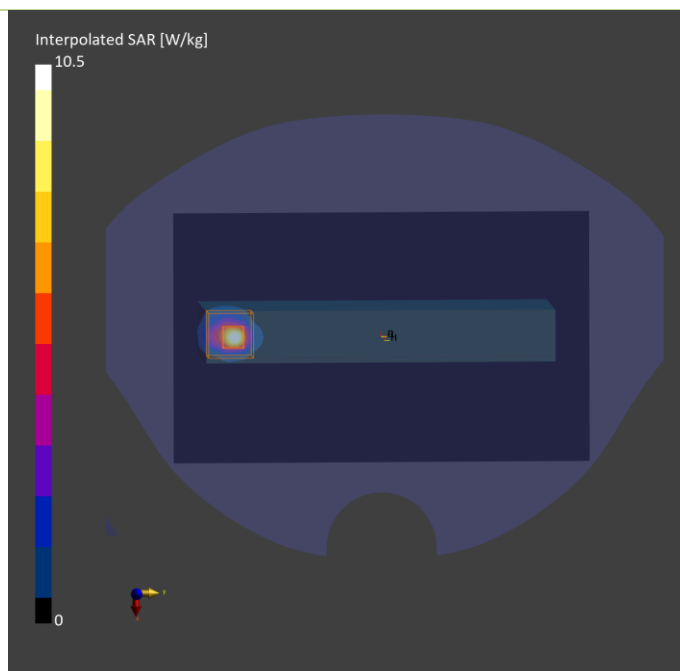
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-04	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-04	2024-05-04
psSAR1g [W/kg]	5.93	6.51
psSAR10g [W/kg]	1.50	1.63
Power Drift [dB]	0.02	-0.04
M2/M1 [%]		65.8
Dist 3dB Peak [mm]		5.7





## Plots of Measurement

### Measurement Report

P131 WLAN5.6G\_802.11ac VHT40\_Right Side\_0mm\_Ch110\_Reader\_4770\_Ant 2

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Right Side, 0.00	WLAN 5GHz	WLAN, 10534-AAD	5550.000, 110	4.8	4.88	36.0

### Hardware Setup

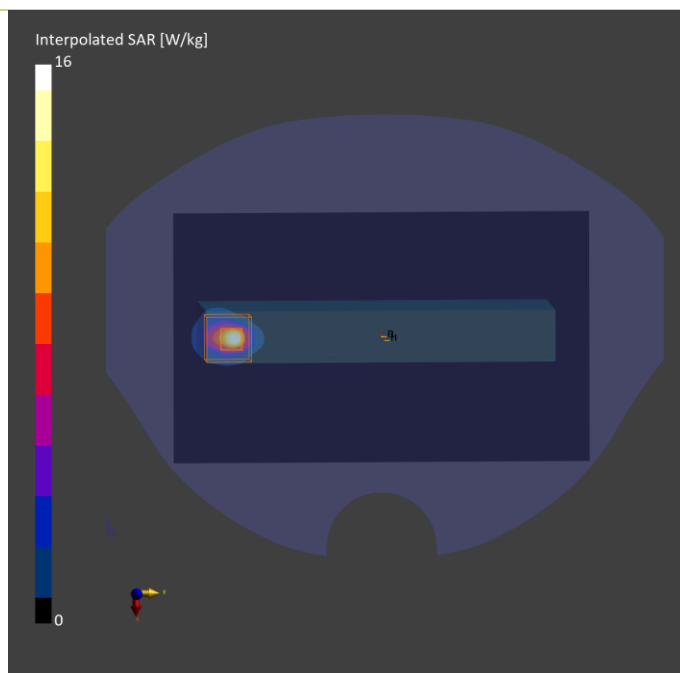
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-04	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-04	2024-05-04
psSAR1g [W/kg]	9.14	10.1
psSAR10g [W/kg]	2.34	2.50
Power Drift [dB]	0.05	-0.04
M2/M1 [%]		64.6
Dist 3dB Peak [mm]		5.1





## Plots of Measurement

### Measurement Report

P132 WLAN5.8G\_802.11ac VHT40\_Top Side\_0mm\_Ch159\_Reader\_4770\_Ant 2+4

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Top Side, 0.00	WLAN 5GHz	WLAN, 10534-AAD	5795.000, 159	4.96	5.17	35.6

### Hardware Setup

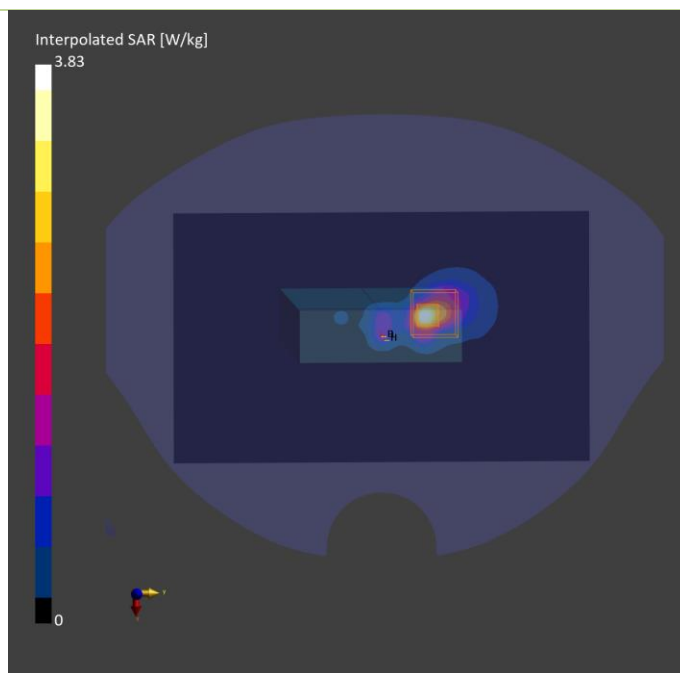
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-04	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1585, 2023-07-14

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-04	2024-05-04
psSAR1g [W/kg]	2.40	2.75
psSAR10g [W/kg]	0.722	0.777
Power Drift [dB]	0.01	-0.03
M2/M1 [%]		61.4
Dist 3dB Peak [mm]		6.1



## Plots of Measurement

Test Laboratory: Bureau Veritas ADT SAR/HAC Testing Lab

Date: 2024/05/01

**P134 NFC\_ASK\_Rear Face\_0mm\_13.56MHz\_Ant 10**

**DUT: P23100614**

Communication System: UID 0, CW (0); Frequency: 13.56 MHz; Duty Cycle: 1:1

Medium: H13\_0501 Medium parameters used (interpolated):  $f = 13.56$  MHz;  $\sigma = 0.731$  S/m;  $\epsilon_r = 55.12$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C ; Liquid Temperature : 21.7 °C

DASY5 Configuration:

- Probe: EX3DV4 – SN3650; ConvF(16.01, 16.01, 16.01) @ 13 MHz; Calibrated: 2024/03/19

- Sensor-Surface: 1.4mm (Mechanical Surface Detection)

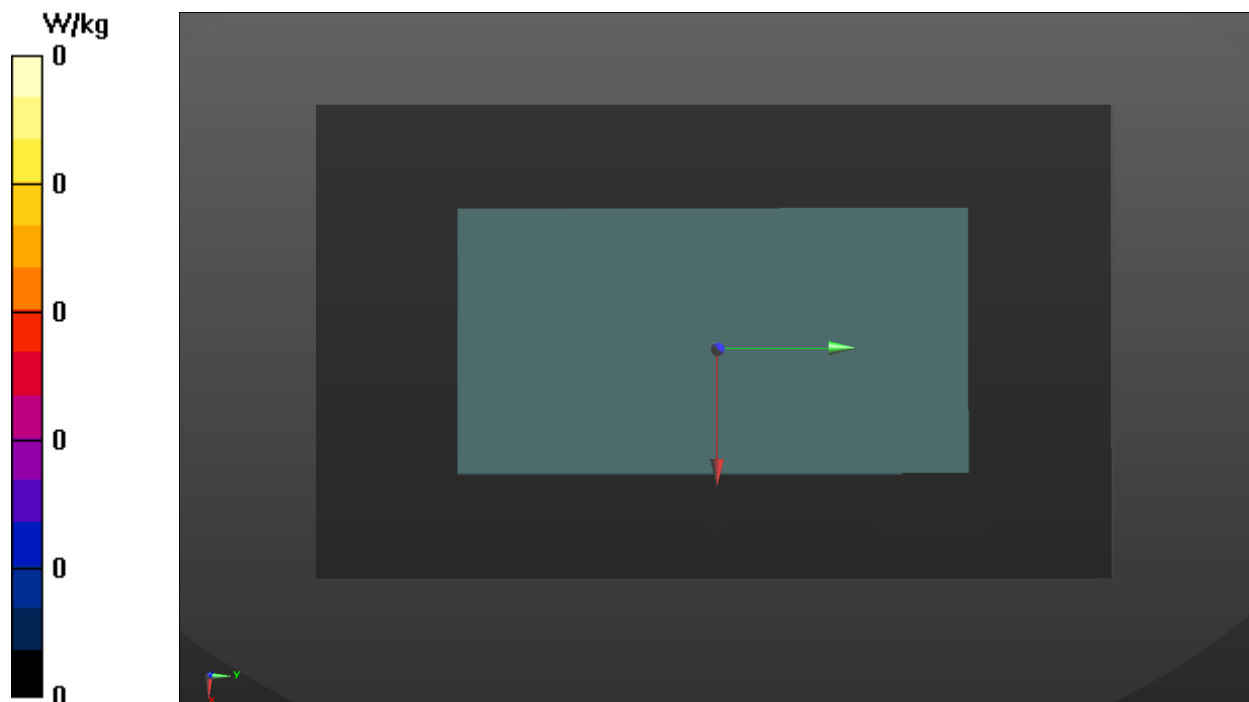
- Electronics: DAE4 Sn1431; Calibrated: 2023/08/24

- Phantom: SAM Phantom\_1987; Type: QD 000 P40 CD Ax; Serial: 1987

- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

**Area Scan (71x131x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0 W/kg





## Plots of Measurement

### Measurement Report

P136 UNII-5\_802.11ax HE160\_Top Side\_0mm\_Ch79\_Reader\_4770\_Ant 2+4

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
BCMN-WTW-P23100614,	168.0 x 78.0 x 25.0		Phone

### Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,	Top Side, 0.00	U-NII-5	WLAN, 10755-AAC	6345.000, 79	5.4	5.89	34.7

### Hardware Setup

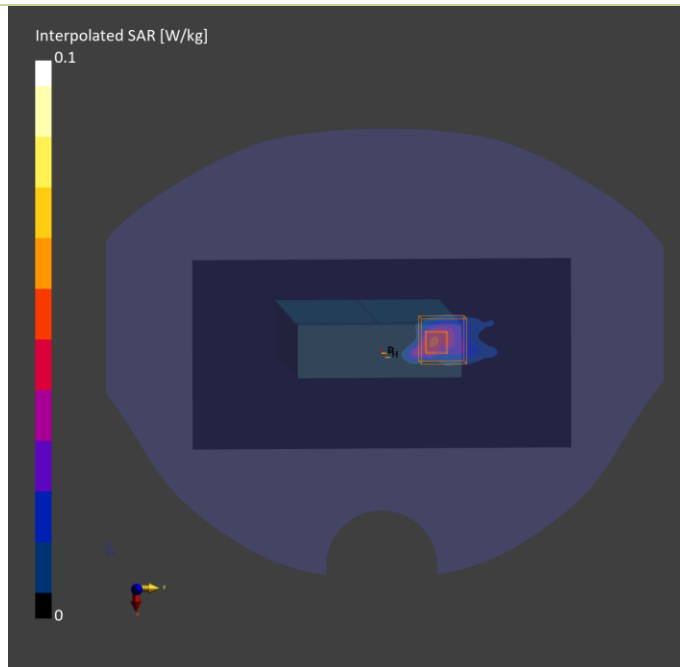
Phantom	TSL, Measured Date	Probe, Calibration Date	DAE, Calibration Date
Twin-SAM V8.0 (30deg probe tilt) - 1987	H51T72N4 , 2024-May-06	EX3DV4 - SN7537, 2023-10-23	DAE4 Sn1762, 2023-11-17

### Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 180.0	23.8 x 23.8 x 22.0
Grid Steps [mm]	7.5 x 7.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

### Measurement Results

	Area Scan	Zoom Scan
Date	2024-05-06	2024-05-06
psSAR1g [W/kg]	0.036	0.032
psSAR10g [W/kg]	0.01	0.012
psAPD (1.0cm2, sq) [W/m2]		0.470
psAPD (4.0cm2, sq) [W/m2]		0.342
Power Drift [dB]	0.01	0.05
M2/M1 [%]		47.0
Dist 3dB Peak [mm]		4.9



## Plots of Measurement

### Measurement Report

P135 UNII-5\_802.11ax HE160\_Front Face\_10mm\_Ch79\_Reader\_4770\_Ant 2+4

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P23100614	165.0 x 80.0 x 19.0		Phone

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Front Face, 10.00	U-NII-5	WLAN, 10755-AAC	6345.0, 79	1.0

### Hardware Setup

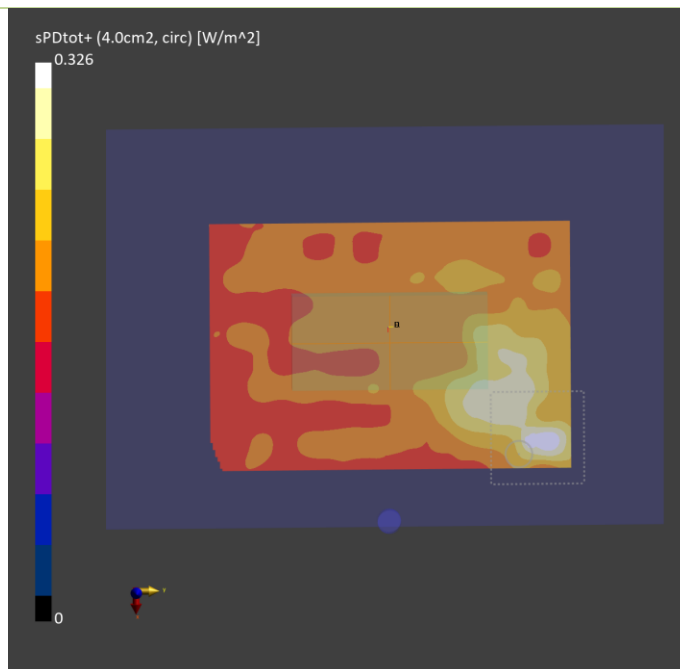
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	--Air--	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1431, 2023-08-24

### Scan Setup

	5G Scan	
Grid Extents [mm]	95.0 x	95.0
Grid Steps [lambda]	0.125 x	0.125
Sensor Surface [mm]		10.0

### Measurement Results

	5G Scan
Date	2024-05-22
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	0.028
psPDtot+ [W/m <sup>2</sup> ]	0.326
psPDmod+ [W/m <sup>2</sup> ]	0.329
E <sub>max</sub> [V/m]	16.7
Power Drift [dB]	-0.04





## Plots of Measurement

### Measurement Report

P136 UNII-5\_802.11ax HE160\_Top Side\_0mm\_Ch79\_Reader\_4770\_Ant 2+4

### Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
P23100614	165.0 x 80.0 x 19.0		Phone

### Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	Top Side, 2.00	U-NII-5	WLAN, 10755-AAC	6345.0, 79	1.0

### Hardware Setup

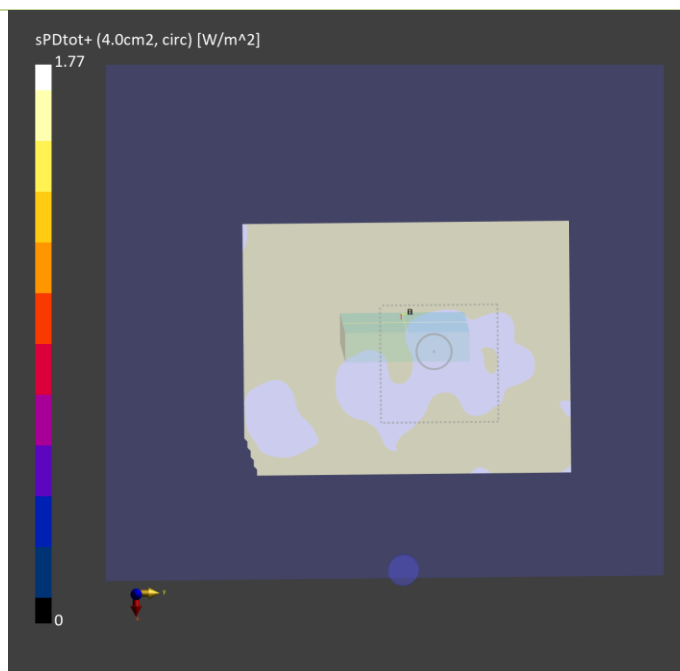
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1029	--Air--	EUmmWV4 - SN9615_F1-55GHz, 2023-07-10	DAE4 Sn1431, 2023-08-24

### Scan Setup

	5G Scan	
Grid Extents [mm]	95.0 x	95.0
Grid Steps [lambda]	0.0529 x	0.0529
Sensor Surface [mm]		2.0

### Measurement Results

	5G Scan
Date	2024-05-22
Avg. Area [cm <sup>2</sup> ]	4.00
psPDn+ [W/m <sup>2</sup> ]	1.27
psPDtot+ [W/m <sup>2</sup> ]	1.77
psPDmod+ [W/m <sup>2</sup> ]	2.44
E <sub>max</sub> [V/m]	47.1
Power Drift [dB]	-0.03



## Appendix C. Tissue & System Verification

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

Note:

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



BUREAU VERITAS

Tissue Verification									Validation for CW			Validation for Modulation			System Check						Note			
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S01	835	21.2	0.92	42.5	0.9	41.5	2.28	2.42	Pass	Pass	Pass	N/A	N/A	N/A	May. 07, 2024	835	9.72	0.504	10.06	3.46	4d121	7537	1762	17
S02	1900	21.2	1.43	41.1	1.4	40	2.10	2.68	Pass	Pass	Pass	N/A	N/A	N/A	May. 07, 2024	1900	40.30	2.14	42.70	5.95	5d036	7537	1762	17
S03	1900	22.1	1.46	40.9	1.4	40	4.29	2.25	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 15, 2024	1900	40.30	1.83	36.51	-9.40	5d036	7537	1585	17
S04	1750	22.1	1.37	41.0	1.37	40.1	0.00	2.24	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 15, 2024	1750	36.30	1.76	35.12	-3.26	1055	7537	1585	17
S05	835	22.1	0.94	43.1	0.9	41.5	4.34	3.94	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 15, 2024	835	9.72	0.498	9.94	2.23	4d121	7537	1585	17
S06	1900	21.2	1.44	40.7	1.4	40	2.86	1.75	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 18, 2024	1900	40.30	2	39.91	-0.98	5d036	7537	1585	17
S07	1750	22	1.36	40.9	1.37	40.1	-0.73	2.00	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 18, 2024	1750	36.30	1.75	34.92	-3.81	1055	7537	1585	17
S08	835	21.6	0.93	42.7	0.9	41.5	2.92	2.91	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 17, 2024	835	9.72	0.491	9.80	0.79	4d121	7537	1585	17
S09	2600	22	1.94	39.7	1.96	39	-1.02	1.79	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 18, 2024	2600	55.90	2.79	55.67	-0.42	1020	7537	1585	17
S10	750	21.8	0.91	43.3	0.9	42	1.15	3.16	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 16, 2024	750	8.56	0.416	8.30	-3.03	1013	7537	1585	17
S11	750	21.8	0.91	43.3	0.9	42	1.15	3.16	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 16, 2024	750	8.56	0.416	8.30	-3.03	1013	7537	1585	17
S12	750	21.8	0.91	43.3	0.9	42	1.15	3.16	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 16, 2024	750	8.56	0.416	8.30	-3.03	1013	7537	1585	17
S13	750	21.8	0.91	43.3	0.9	42	1.15	3.16	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 16, 2024	750	8.56	0.416	8.30	-3.03	1013	7537	1585	17
S14	1900	21.7	1.34	40.0	1.4	40	-4.29	0.00	Pass	Pass	Pass	N/A	N/A	N/A	May. 18, 2024	1900	40.30	1.93	38.51	-4.45	5d036	7537	1762	17
S15	835	21.6	0.93	42.7	0.9	41.5	2.92	2.91	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 17, 2024	835	9.72	0.491	9.80	0.79	4d121	7537	1585	17
S16	2300	21.5	1.72	39.0	1.67	39.5	2.99	-1.27	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 24, 2024	2300	49.30	2.39	47.69	-3.27	1004	7472	1590	17
S17	2600	21.6	1.92	37.5	1.96	39	-2.04	-3.85	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 19, 2024	2600	55.90	2.65	52.87	-5.41	1020	7537	1585	17
S18	2600	21.2	1.97	40.2	1.96	39	0.37	2.98	Pass	Pass	Pass	N/A	N/A	N/A	May. 03, 2024	2600	55.90	2.69	53.67	-3.98	1020	7537	1585	17
S19	3500	21.2	2.79	38.5	2.91	37.9	-4.12	1.58	Pass	Pass	Pass	N/A	N/A	N/A	May. 03, 2024	3500	64.90	3.3	65.84	1.45	1007	7537	1585	17
S20	3700	21.2	2.97	38.2	3.12	37.7	-4.81	1.33	Pass	Pass	Pass	N/A	N/A	N/A	May. 03, 2024	3700	65.60	3.33	66.44	1.28	1017	7537	1585	17
S21a	3500	21.5	2.80	38.9	2.91	37.9	-3.78	2.64	Pass	Pass	Pass	N/A	N/A	N/A	May. 05, 2024	3500	64.90	3.57	71.23	9.75	1007	7537	1762	17
S21b	3700	21.5	2.98	38.6	3.12	37.7	-4.49	2.39	Pass	Pass	Pass	N/A	N/A	N/A	May. 05, 2024	3700	65.60	3.56	71.03	8.28	1017	7537	1762	17
S22	1750	21.2	1.37	39.8	1.37	40.1	0.00	-0.75	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 24, 2024	1750	36.30	1.72	34.32	-5.46	1055	7472	1590	17
S23	750	21.8	0.91	43.3	0.9	42	1.15	3.16	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 16, 2024	750	8.56	0.416	8.30	-3.03	1013	7537	1585	17
S24	1900	21.2	1.45	39.6	1.4	40	3.57	-1.00	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 26, 2024	1900	40.30	2	39.91	-0.98	5d036	7472	1590	17
S25	835	21.6	0.93	42.7	0.9	41.5	2.92	2.91	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 17, 2024	835	9.72	0.491	9.80	0.79	4d121	7537	1585	17
S26	2600	21.5	1.95	39.9	1.96	39	-0.51	2.31	Pass	Pass	Pass	N/A	N/A	N/A	May. 05, 2024	2600	55.90	2.9	57.86	3.51	1020	7537	1585	17
S27	750	21.3	0.891	40.2	0.9	42	-1.00	-4.29	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 25, 2024	750	8.56	0.415	8.28	-3.27	1013	7472	1590	17
S28	750	21.3	0.891	40.2	0.9	42	-1.00	-4.29	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 25, 2024	750	8.56	0.415	8.28	-3.27	1013	7472	1590	17
S29	1900	21.7	1.45	39.6	1.4	40	3.57	-1.00	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 26, 2024	1900	40.30	2	39.91	-0.98	5d036	7472	1590	17
S30	835	21.6	0.93	42.7	0.9	41.5	2.92	2.91	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 17, 2024	835	9.72	0.491	9.80	0.79	4d121	7537	1585	17
S31	2600	21.2	1.93	40.2	1.96	39	-1.53	2.98	Pass	Pass	Pass	N/A	N/A	N/A	May. 07, 2024	2600	55.90	2.97	59.26	6.01	1020	7537	1762	17
S32	2600	21.2	1.93	40.2	1.96	39	-1.53	2.98	Pass	Pass	Pass	N/A	N/A	N/A	May. 07, 2024	2600	55.90	2.97	59.26	6.01	1020	7537	1762	17
S33a	3500	21.5	2.80	38.9	2.91	37.9	-3.78	2.64	Pass	Pass	Pass	N/A	N/A	N/A	May. 05, 2024	3500	64.90	3.57	71.23	9.75	1007	7537	1762	17
S33b	3700	21.5	2.98	38.6	3.12	37.7	-4.49	2.39	Pass	Pass	Pass	N/A	N/A	N/A	May. 05, 2024	3700	65.60	3.56	71.03	8.28	1017	7537	1762	17
S34	1750	21.2	1.38	41.3	1.37	40.1	0.51	2.95	Pass	Pass	Pass	N/A	N/A	N/A	May. 14, 2024	1750	36.30	1.81	36.11	-0.51	1055	7537	1762	17
S35	750	21.3	0.891	40.2	0.9	42	-1.00	-4.29	Pass	Pass	Pass	N/A	N/A	N/A	Apr. 25, 2024	750	8.56	0.415	8.28	-3.27	1013	7472	1590	17
S36a	3500	21.5	2.83	39.2	2.91	37.9	-2.83	3.56	Pass	Pass	Pass	N/A	N/A	N/A	May. 09, 2024	3500	64.90	3.44	68.64	5.76	1007	7537	1762	17
S36b	3700	21.5	3.01	39.0	3.12	37.7	-3.51	3.34	Pass	Pass	Pass	N/A	N/A	N/A	May. 09, 2024	3700	65.60	3.47	69.24	5.54	1017	7537	1762	17
S36c	3900	21.5	3.20	38.7	3.32	37.5	-3.51	3.16	Pass	Pass	Pass	N/A	N/A	N/A	May. 09, 2024	3900	69.70	3.38	67.44	-3.24	1020	7537	1762	17
S38a	3500	21.6	2.79	39.6	2.91	37.9	-4.28	4.49	Pass	Pass	Pass	N/A	N/A	N/A	May. 10, 2024	3500	64.90	3.21	64.05	-1.31	1007	7537	1762	17
S38b	3700	21.6	2.97	39.2	3.12	37.7	-4.69	3.93	Pass	Pass	Pass	N/A	N/A	N/A	May. 10, 2024	3700	65.60	3.22	64.25	-2.06	1017	7537	1762	17
S40	2450	21.6	1.83	39.7	1.8	39.2	1.67	1.28	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 28, 2024	2450	52.90	2.66	53.07	0.33	737	7537	1585	17
S41	5250	21.5	4.64	37.3	4.71	35.9	-1.47	3.78	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 27, 2024	5250	80.20	3.62	72.23	-9.94	1019	7537	1585	17
S42	5600	21.5	4.97	35.2	5.07	35.5	-2.04	-0.77	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 27, 2024	5600	82.90	3.93	78.41	-5.41	1019	7537	1585	17
S43	5750	21.5	5.14	35.0	5.22	35.4	-1.56	-1.19	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 27, 2024	5750	78.40	3.6	71.83	-8.38	1203	7537	1585	17
S44	2450	21.6	1.83	39.7	1.8	39.2	1.67	1.28	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 28, 2024	2450	52.90	2.66	53.07	0.33	737	7537	1585	17
S137	6500	21.3	5.95	35.2	6.07	34.5	-1.98	2.03	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 29, 2024	6500	292.00	29.9	299.00	2.40	1008	7537	1585	20



Tissue Verification									Validation for CW			Validation for Modulation			Date	System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR		Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S45	835	22.2	0.86	42.6	0.9	41.5	-4.89	2.65	Pass	Pass	Pass	N/A	N/A	N/A	May, 06, 2024	835	9.72	0.456	9.10	-6.40	4d121	7537	1585	17
S46	1900	22.2	1.35	40.8	1.4	40	-3.57	2.00	Pass	Pass	Pass	N/A	N/A	N/A	May, 06, 2024	1900	40.30	1.96	39.11	-2.96	5d036	7537	1585	17
S47	1900	22.2	1.42	41.1	1.4	40	1.43	2.75	Pass	Pass	Pass	N/A	N/A	N/A	May, 08, 2024	1900	40.30	2.06	41.10	1.99	5d036	7537	1762	17
S48	1750	22.2	1.34	41.3	1.37	40.1	-2.19	2.99	Pass	Pass	Pass	N/A	N/A	N/A	May, 08, 2024	1750	36.30	1.8	35.91	-1.06	1055	7537	1762	17
S49	835	22.2	0.93	43.1	0.9	41.5	3.33	3.86	Pass	Pass	Pass	N/A	N/A	N/A	May, 08, 2024	835	9.72	0.5	9.98	2.64	4d121	7537	1762	17
S50	1900	22.3	1.45	38.2	1.4	40	3.57	-4.50	Pass	Pass	Pass	N/A	N/A	N/A	May, 11, 2024	1900	40.30	2.1	41.90	3.97	5d036	7537	1762	17
S51	1750	22.3	1.38	38.4	1.37	40.1	0.73	-4.24	Pass	Pass	Pass	N/A	N/A	N/A	May, 11, 2024	1750	36.30	1.78	35.52	-2.16	1055	7537	1762	17
S52	835	22.4	0.94	43.3	0.9	41.5	4.70	4.26	Pass	Pass	Pass	N/A	N/A	N/A	May, 12, 2024	835	9.72	0.506	10.10	3.87	4d121	7537	1762	17
S53	2600	22.3	2.01	37.1	1.96	39	2.55	-4.87	Pass	Pass	Pass	N/A	N/A	N/A	May, 16, 2024	2600	55.90	2.74	54.67	-2.20	1020	7537	1762	17
S54	750	22.4	0.94	43.3	0.9	42	4.70	3.02	Pass	Pass	Pass	N/A	N/A	N/A	May, 12, 2024	750	8.56	0.454	9.06	5.82	1013	7537	1762	17
S55	750	22.4	0.94	43.3	0.9	42	4.70	3.02	Pass	Pass	Pass	N/A	N/A	N/A	May, 12, 2024	750	8.56	0.454	9.06	5.82	1013	7537	1762	17
S56	750	22.4	0.94	43.3	0.9	42	4.70	3.02	Pass	Pass	Pass	N/A	N/A	N/A	May, 12, 2024	750	8.56	0.454	9.06	5.82	1013	7537	1762	17
S57	750	22.4	0.94	43.3	0.9	42	4.70	3.02	Pass	Pass	Pass	N/A	N/A	N/A	May, 12, 2024	750	8.56	0.454	9.06	5.82	1013	7537	1762	17
S58	1900	22.3	1.45	38.2	1.4	40	3.57	-4.50	Pass	Pass	Pass	N/A	N/A	N/A	May, 11, 2024	1900	40.30	2.1	41.90	3.97	5d036	7537	1762	17
S59	835	22.2	0.87	42.8	0.9	41.5	-3.33	3.13	Pass	Pass	Pass	N/A	N/A	N/A	May, 13, 2024	835	9.72	0.508	10.14	4.28	4d121	7537	1762	17
S60	2300	22.3	1.75	37.6	1.67	39.5	4.79	-4.81	Pass	Pass	Pass	N/A	N/A	N/A	May, 16, 2024	2300	49.30	2.33	46.49	-5.70	1004	7537	1762	17
S61	2600	22.3	2.01	37.1	1.96	39	2.55	-4.87	Pass	Pass	Pass	N/A	N/A	N/A	May, 16, 2024	2600	55.90	2.74	54.67	-2.20	1020	7537	1762	17
S62	2600	22.3	2.01	37.1	1.96	39	2.55	-4.87	Pass	Pass	Pass	N/A	N/A	N/A	May, 16, 2024	2600	55.90	2.74	54.67	-2.20	1020	7537	1762	17
S63	3500	22.2	2.79	39.4	2.91	37.9	-4.12	3.96	Pass	Pass	Pass	N/A	N/A	N/A	May, 13, 2024	3500	64.90	3.12	62.25	-4.08	1007	7537	1762	17
S64	3700	22.2	2.97	39.1	3.12	37.7	-4.81	3.71	Pass	Pass	Pass	N/A	N/A	N/A	May, 13, 2024	3700	65.60	3.11	62.05	-5.41	1017	7537	1762	17
S65a	3500	22.1	2.83	39.4	2.91	37.9	-2.75	3.96	Pass	Pass	Pass	N/A	N/A	N/A	May, 15, 2024	3500	64.90	3.15	62.85	-3.16	1007	7537	1762	17
S65b	3700	22.1	3.01	39.3	3.12	37.7	-3.53	4.24	Pass	Pass	Pass	N/A	N/A	N/A	May, 15, 2024	3700	65.60	3.1	61.85	-5.71	1017	7537	1762	17
S66	1750	22.1	1.41	42.1	1.37	40.1	2.92	4.99	Pass	Pass	Pass	N/A	N/A	N/A	May, 15, 2024	1750	36.30	1.84	36.71	1.14	1055	7537	1762	17
S67	750	22.1	0.89	43.9	0.9	42	-1.11	4.52	Pass	Pass	Pass	N/A	N/A	N/A	May, 15, 2024	750	8.56	0.438	8.74	2.09	1013	7537	1762	17
S68	1900	22.2	1.45	38.5	1.4	40	3.57	-3.75	Pass	Pass	Pass	N/A	N/A	N/A	May, 19, 2024	1900	40.30	1.98	39.51	-1.97	5d036	7537	1762	17
S69	835	22.2	0.93	42.9	0.9	41.5	3.04	3.30	Pass	Pass	Pass	N/A	N/A	N/A	May, 19, 2024	835	9.72	0.508	10.14	4.28	4d121	7537	1762	17
S70	2600	22.3	1.96	37.5	1.96	39	0.00	-3.85	Pass	Pass	Pass	N/A	N/A	N/A	May, 20, 2024	2600	55.90	2.6	51.88	-7.20	1020	7537	1762	17
S71	750	22.2	0.89	43.2	0.9	42	-1.36	2.80	Pass	Pass	Pass	N/A	N/A	N/A	May, 19, 2024	750	8.56	0.436	8.70	1.63	1013	7537	1762	17
S72	750	22.2	0.89	43.2	0.9	42	-1.36	2.80	Pass	Pass	Pass	N/A	N/A	N/A	May, 19, 2024	750	8.56	0.436	8.70	1.63	1013	7537	1762	17
S73	1900	22.3	1.45	38.2	1.4	40	3.57	-4.50	Pass	Pass	Pass	N/A	N/A	N/A	May, 21, 2024	1900	40.30	1.93	38.51	-4.45	5d036	7537	1762	17
S74	835	22.3	0.93	40.7	0.9	41.5	3.33	-1.93	Pass	Pass	Pass	N/A	N/A	N/A	May, 20, 2024	835	9.72	0.477	9.52	-2.08	4d121	7537	1762	17
S75	2600	22.3	1.93	37.1	1.96	39	-1.53	-4.87	Pass	Pass	Pass	N/A	N/A	N/A	May, 22, 2024	2600	55.90	2.72	54.27	-2.91	1020	7537	1762	17
S76	2600	22.3	1.93	37.1	1.96	39	-1.53	-4.87	Pass	Pass	Pass	N/A	N/A	N/A	May, 21, 2024	2600	55.90	2.61	52.08	-6.84	1020	7537	1762	17
S77a	3500	22.3	2.8	39.5	2.91	37.9	-3.78	4.22	Pass	Pass	Pass	N/A	N/A	N/A	May, 22, 2024	3500	64.90	3.01	60.06	-7.46	1007	7537	1762	17
S77b	3700	22.3	2.99	39.2	3.12	37.7	-4.17	3.98	Pass	Pass	Pass	N/A	N/A	N/A	May, 22, 2024	3700	65.60	3.08	61.45	-6.32	1017	7537	1762	17
S78	1750	22.3	1.37	38.8	1.37	40.1	0.00	-3.24	Pass	Pass	Pass	N/A	N/A	N/A	May, 20, 2024	1750	36.30	1.86	37.11	2.24	1055	7537	1762	17
S79	750	22.3	0.93	41.4	0.9	42	3.33	-1.43	Pass	Pass	Pass	N/A	N/A	N/A	May, 22, 2024	750	8.56	0.433	8.64	0.93	1013	7537	1762	17
S80a	3500	22.1	2.79	39.4	2.91	37.9	-4.26	3.88	Pass	Pass	Pass	N/A	N/A	N/A	May, 24, 2024	3500	64.90	3.08	61.45	-5.31	1007	7537	1762	17
S80b	3700	22.1	2.97	39.1	3.12	37.7	-4.77	3.60	Pass	Pass	Pass	N/A	N/A	N/A	May, 24, 2024	3700	65.60	3.08	61.45	-6.32	1017	7537	1762	17
S80c	3900	22.1	3.17	38.8	3.32	37.5	-4.66	3.34	Pass	Pass	Pass	N/A	N/A	N/A	May, 24, 2024	3900	69.70	3.38	67.44	-3.24	1020	7537	1762	17
S82a	3500	22.1	2.79	39.4	2.91	37.9	-4.26	3.88	Pass	Pass	Pass	N/A	N/A	N/A	May, 24, 2024	3500	64.90	3.08	61.45	-5.31	1007	7537	1762	17
S82b	3700	22.1	2.97	39.1	3.12	37.7	-4.77	3.60	Pass	Pass	Pass	N/A	N/A	N/A	May, 24, 2024	3700	65.60	3.08	61.45	-6.32	1017	7537	1762	17
S84	2450	22	1.83	40.1	1.8	39.2	1.67	2.30	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 30, 2024	2450	52.90	2.39	47.69	-9.85	737	7537	1585	17
S85	5250	22	4.49	37.2	4.71	35.9	-4.67	3.62	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 30, 2024	5250	80.20	4.14	82.60	3.00	1019	7537	1585	17
S86	5600	22.3	4.88	34.7	5.07	35.5	-3.75	-2.25	Pass	Pass	Pass	OFDM	N/A	Pass	May, 02, 2024	5600	82.90	3.93	78.41	-5.41	1019	7537	1585	17
S87	5750	22.3	5.04	34.5	5.22	35.4	-3.41	-2.59	Pass	Pass	Pass	OFDM	N/A	Pass	May, 02, 2024	5750	78.40	4.24	84.60	7.91	1203	7537	1585	17
S88	2450	22	1.83	40.1	1.8	39.2	1.67	2.30	Pass	Pass	Pass	OFDM	N/A	Pass	Apr. 30, 2024	2450	52.90	2.39	47.69	-9.85	737	7537	1585	17
S89	13	21.7	0.731	55.21	0.75	55	-2.53	0.38	Pass	Pass	Pass	N/A	N/A	N/A	May, 01, 2024	13	0.537	0.025	0.50	-7.11	1018	3650	1431	17



Tissue Verification									Validation for CW			Validation for Modulation			Date	System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (εr)	Targeted Conductivity (σ)	Targeted Permittivity (εr)	Deviation Conductivity (σ)	Deviation Permittivity (εr)	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR		Frequency (MHz)	Targeted 1g SAR (W/kg)	Measured 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S105	2300	22.4	1.75	37.6	1.67	39.5	4.79	-4.81	Pass	Pass	Pass	N/A	N/A	N/A	May. 17, 2024	2300	49.30	2.33	46.49	-5.70	1004	7537	1762	17
S106	2600	22.4	2.01	37.1	1.96	39	2.55	-4.87	Pass	Pass	Pass	N/A	N/A	N/A	May. 17, 2024	2600	55.90	2.72	54.27	-2.91	1020	7537	1762	17
S109	3700	22.4	2.97	39.1	3.12	37.7	-4.81	3.71	Pass	Pass	Pass	N/A	N/A	N/A	May. 17, 2024	3700	65.60	3.1	61.85	-5.71	1017	7537	1762	17
S113	1900	22.2	1.45	38.5	1.4	40	3.57	-3.75	Pass	Pass	Pass	N/A	N/A	N/A	May. 19, 2024	1900	40.30	1.98	39.51	-1.97	5d036	7537	1762	17
S118	1900	22.2	1.4	39.7	1.4	40	0.00	-0.75	Pass	Pass	Pass	N/A	N/A	N/A	May. 23, 2024	1900	40.30	1.91	38.11	-5.44	5d036	7537	1762	17
S120	2600	22.3	1.93	37.1	1.96	39	-1.53	-4.87	Pass	Pass	Pass	N/A	N/A	N/A	May. 22, 2024	2600	55.90	2.72	54.27	-2.91	1020	7537	1762	17
S121	2600	22.3	1.93	37.1	1.96	39	-1.53	-4.87	Pass	Pass	Pass	N/A	N/A	N/A	May. 21, 2024	2600	55.90	2.61	52.08	-6.84	1020	7537	1762	17
S122a	3500	22.3	2.8	39.5	2.91	37.9	-3.78	4.22	Pass	Pass	Pass	N/A	N/A	N/A	May. 22, 2024	3500	64.90	3.01	60.06	-7.46	1007	7537	1762	17
S122b	3700	22.3	2.99	39.2	3.12	37.7	-4.17	3.98	Pass	Pass	Pass	N/A	N/A	N/A	May. 22, 2024	3700	65.60	3.08	61.45	-6.32	1017	7537	1762	17
S124	750	22.3	0.93	41.4	0.9	42	3.33	-1.43	Pass	Pass	Pass	N/A	N/A	N/A	May. 22, 2024	750	8.56	0.433	8.64	0.93	1013	7537	1762	17
S125a	3500	22.2	2.85	38.4	2.91	37.9	-2.06	1.32	Pass	Pass	Pass	N/A	N/A	N/A	May. 23, 2024	3500	64.90	3.1	61.85	-4.69	1007	7537	1762	17
S125b	3700	22.2	3.03	38.1	3.12	37.7	-2.88	1.06	Pass	Pass	Pass	N/A	N/A	N/A	May. 23, 2024	3700	65.60	3.1	61.85	-5.71	1017	7537	1762	17
S125c	3900	22.2	3.23	37.8	3.32	37.5	-2.71	0.80	Pass	Pass	Pass	N/A	N/A	N/A	May. 23, 2024	3900	69.70	3.42	68.24	-2.10	1020	7537	1762	17
S127a	3500	22.2	2.85	38.4	2.91	37.9	-2.06	1.32	Pass	Pass	Pass	N/A	N/A	N/A	May. 23, 2024	3500	64.90	3.1	61.85	-4.69	1007	7537	1762	17
S127b	3700	22.2	3.03	38.1	3.12	37.7	-2.88	1.06	Pass	Pass	Pass	N/A	N/A	N/A	May. 23, 2024	3700	65.60	3.1	61.85	-5.71	1017	7537	1762	17
S129	2450	22.3	1.72	40.6	1.8	39.2	-4.56	3.57	Pass	Pass	Pass	OFDM	N/A	Pass	May. 02, 2024	2450	52.90	2.41	48.09	-9.10	737	7537	1585	17
S135	6500	22.2	6.07	34.5	6.07	34.5	0.00	0.00	Pass	Pass	Pass	OFDM	N/A	Pass	May. 06, 2024	6500	292.00	30.7	307.00	5.14	1008	7537	1585	20



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Tissue Verification									Validation for CW			Validation for Modulation				System Check					Note			
Plot No.	Frequency (MHz)	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (ε <sub>r</sub> )	Targeted Conductivity (σ)	Targeted Permittivity (ε <sub>r</sub> )	Deviation Conductivity (σ)	Deviation Permittivity (ε <sub>r</sub> )	Sensitivity Range	Probe Linearity	Probe Isotropy	Modulation Type	Duty Factor	PAR	Date	Frequency (MHz)	Targeted 10g SAR (W/kg)	Measured 10g SAR (W/kg)	Normalized 10g SAR (W/kg)	Deviation (%)	Dipole S/N	Probe S/N	DAE S/N	Output Power (dBm)
S130	5250	22.1	4.4	36	4.71	35.9	-6.58	0.28	Pass	Pass	Pass	OFDM	N/A	Pass	May. 04, 2024	5250	23.00	1.05	20.95	-8.91	1019	7537	1585	17
S131	5600	22.1	4.94	35.9	5.07	35.5	-2.56	1.13	Pass	Pass	Pass	OFDM	N/A	Pass	May. 04, 2024	5600	23.60	1.15	22.95	-2.77	1019	7537	1585	17
S132	5750	22.1	5.12	35.7	5.22	35.4	-1.92	0.85	Pass	Pass	Pass	OFDM	N/A	Pass	May. 04, 2024	5750	22.40	1.06	21.15	-5.58	1203	7537	1585	17
S134	13	21.7	0.731	55.21	0.75	55	-2.53	0.38	Pass	Pass	Pass	N/A	N/A	N/A	May. 01, 2024	13	0.335	0.017	0.34	1.25	1018	3650	1431	17
S136	6500	22.2	6.07	34.5	6.07	34.5	0.00	0.00	Pass	Pass	Pass	OFDM	N/A	Pass	May. 06, 2024	6500	53.90	5.63	56.30	4.45	1008	7537	1585	20

System Performance Check for Incident Power Density Measurement									
Plot No.	Test Date	Frequency [GHz]	mmWave Probe S/N	Verification Source S/N	Averaging Area [cm <sup>2</sup> ]	Distance [mm]	Target Power Density [W/m <sup>2</sup> ]	Measured Power Density [W/m <sup>2</sup> ]	Deviation [%]
S137	May. 15, 2024	10	9615	1025	4	10.0	56.2	55.4	-1.42%

System Performance Check for Incident Power Density Measurement									
Plot No.	Test Date	Frequency [GHz]	mmWave Probe S/N	Verification Source S/N	Averaging Area [cm <sup>2</sup> ]	Distance [mm]	Target Power Density [W/m <sup>2</sup> ]	Measured Power Density [W/m <sup>2</sup> ]	Deviation [%]
S135	May. 22, 2024	10	9615	1025	4	10.0	56.2	53.9	-4.09%
S136	May. 22, 2024	10	9615	1025	4	10.0	56.2	53.9	-4.09%





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## **Appendix D. Maximum Target Conducted Power**

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

<b>GSM Max. Tune-up Power (DSI 1&amp;7)</b>				
<b>Mode</b>	<b>GSM850</b>	<b>GSM850</b>	<b>GSM1900</b>	<b>GSM1900</b>
	<b>Maximum Burst-Averaged Output Power</b>	<b>Maximum Frame-Averaged Output Power</b>	<b>Maximum Burst-Averaged Output Power</b>	<b>Maximum Frame-Averaged Output Power</b>
	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>
GSM (GMSK, 1Tx-slot)	34.5	25.5	29.0	20.0
GPRS (GMSK, 1Tx-slot)	34.5	25.5	29.0	20.0
GPRS (GMSK, 2Tx-slot)	34.0	28.0	29.0	23.0
GPRS (GMSK, 3Tx-slot)	34.0	29.7	29.0	24.7
GPRS (GMSK, 4Tx-slot)	34.0	31.0	29.0	26.0
DTM (GMSK, 2Tx-slot)	29.5	23.5	27.0	21.0
DTM (GMSK, 3Tx-slot)	28.0	23.7	24.5	20.2
EDGE (8PSK, 1Tx-slot)	26.5	17.5	25.5	16.5
EDGE (8PSK, 2Tx-slot)	24.0	18.0	22.5	16.5
EDGE (8PSK, 3Tx-slot)	22.0	17.7	20.5	16.2
EDGE (8PSK, 4Tx-slot)	20.5	17.5	19.0	16.0
DTM (8PSK, 2Tx-slot)	23.5	17.5	22.5	16.5
DTM (8PSK, 3Tx-slot)	11.5	7.2	20.5	16.5



<b>WCDMA Max. Tune-up Power (DS1 1&amp;7)</b>		
<b>Mode</b>	<b>RMC 12.2K</b>	<b>HSDPA DC-HSDPA HSUPA</b>
	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>
WCDMA Band II	25.0	25.0
WCDMA Band IV	25.0	25.0
WCDMA Band V	25.0	25.0



<b>LTE Max. Tune-up Power (DSI 1&amp;7)_Ant 0 &amp; 5 &amp; 6</b>				
<b>Mode</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>
LTE 2	23.0	22.0	21.0	18.0
LTE 4	23.0	22.0	21.0	18.0
LTE 5	23.0	22.0	21.0	18.0
LTE 7	23.0	22.0	21.0	18.0
LTE 12	23.0	22.0	21.0	18.0
LTE 13	23.0	22.0	21.0	18.0
LTE 14	23.0	22.0	21.0	18.0
LTE 17	23.0	22.0	21.0	18.0
LTE 25	23.0	22.0	21.0	18.0
LTE 26	23.0	22.0	21.0	18.0
LTE 30	23.0	22.0	21.0	18.0
LTE 38	23.0	22.0	21.0	18.0
LTE 41	23.0	22.0	21.0	18.0
LTE 41_HPUE	25.0	24.0	23.0	20.0
LTE 42	22.0	21.0	20.0	17.0
LTE 43	21.5	20.5	19.5	16.5
LTE 48	22.0	21.0	20.0	17.0
LTE 66	23.0	22.0	21.0	18.0
LTE 71	23.0	22.0	21.0	18.0



5G NR Max. Tune-up Power (DSI 1&7)					
DFT-S Mode	PI/2 BPSK	QPSK	16QAM	64QAM	256QAM
	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power	Maximum Target Power
NR 2	23.0	23.0	22.0	20.5	18.5
NR 5	23.0	23.0	22.0	20.5	18.5
NR 7	23.0	23.0	22.0	20.5	18.5
NR 12	23.0	23.0	22.0	20.5	18.5
NR 14	23.0	23.0	22.0	20.5	18.5
NR 25	23.0	23.0	22.0	20.5	18.5
NR 26	23.0	23.0	22.0	20.5	18.5
NR 38	23.0	23.0	22.0	20.5	18.5
NR 41	23.0	23.0	20.5	20.5	18.5
NR 41_HPUE	25.0	25.0	22.5	22.5	20.5
NR 48	22.0	22.0	21.0	19.5	17.5
NR 66	23.0	23.0	22.0	20.5	18.5
NR 71	22.0	22.0	21.0	19.5	17.5
NR 77	23.0	23.0	22.0	20.5	18.5
NR 78	22.0	22.0	21.0	19.5	17.5

<b>5G NR Max. Tune-up Power (DSI 1&amp;7)</b>				
<b>CP Mode</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>
NR 2	21.5	21.0	19.5	16.5
NR 5	21.5	21.0	19.5	16.5
NR 7	21.5	21.0	19.5	16.5
NR 12	21.5	21.0	19.5	16.5
NR 14	21.5	21.0	19.5	16.5
NR 25	21.5	21.0	19.5	16.5
NR 26	21.5	21.0	19.5	16.5
NR 38	21.5	21.0	19.5	16.5
NR 41	21.5	21.0	19.5	16.5
NR 41_HPUE	23.5	23.0	21.5	18.5
NR 48	20.5	20.0	18.5	15.5
NR 66	21.5	21.0	19.5	16.5
NR 71	20.5	20.0	18.5	15.5
NR 77	21.5	21.0	19.5	16.5
NR 78	20.5	20.0	18.5	15.5



<b>LTE Max. Tune-up Power (DSI 1)_Ant 7</b>				
<b>Mode</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>
LTE 2	23.0	22.0	21.0	18.0
LTE 4	23.0	22.0	21.0	18.0
LTE 25	23.0	22.0	21.0	18.0
LTE 42	19.5	18.5	17.5	14.5
LTE 43	22.0	21.0	20.0	17.0
LTE 48	21.5	20.5	19.5	16.5
LTE 66	23.0	22.0	21.0	18.0



<b>LTE Max. Tune-up Power (DSI 6)_Ant 7</b>				
<b>Mode</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>
LTE 48	19.5	18.5	17.5	14.5





<b>LTE Max. Tune-up Power (DSI 7)_Ant 7</b>				
<b>Mode</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>
LTE 2	23.0	22.0	21.0	18.0
LTE 4	23.0	22.0	21.0	18.0
LTE 25	23.0	22.0	21.0	18.0
LTE 42	19.5	18.5	17.5	14.5
LTE 43	21.0	20.0	19.0	16.0
LTE 48	19.5	18.5	17.5	14.5
LTE 66	23.0	22.0	21.0	18.0



<b>5G NR Max. Tune-up Power (DSI 1)_MIMO</b>				
<b>CP Mode</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>
NR 41	24.0	23.0	21.5	19.5
NR 48	21.5	20.5	19.0	17.0
NR 77	24.5	23.5	22.0	20.0
NR 78	22.5	21.5	20.0	18.0



<b>5G NR Max. Tune-up Power (DSI 7)_MIMO</b>				
<b>CP Mode</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>
NR 41	19.0	18.0	16.5	14.5
NR 48	21.5	20.5	19.0	17.0
NR 77	16.0	15.0	13.5	11.5
NR 78	22.5	21.5	20.0	18.0



<b>5G NR Max. Tune-up Power (ENDC)</b>					
<b>DFT-S Mode</b>	<b>PI/2 BPSK</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>
NR 2	23.0	23.0	22.0	20.5	18.5
NR 5	23.0	23.0	22.0	20.5	18.5
NR 41	23.0	23.0	22.0	20.5	18.5
NR 66	23.0	23.0	22.0	20.5	18.5
NR 77	21.0	21.0	20.0	18.5	16.5



<b>5G NR Max. Tune-up Power (ENDC)</b>				
<b>CP Mode</b>	<b>QPSK</b>	<b>16QAM</b>	<b>64QAM</b>	<b>256QAM</b>
	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>	<b>Maximum Target Power</b>
NR 2	21.5	21.0	19.5	16.5
NR 5	21.5	21.0	19.5	16.5
NR 41	21.5	21.0	19.5	16.5
NR 66	21.5	21.0	19.5	16.5
NR 77	19.5	19.0	17.5	14.5

Tune-up Power (DSI 3)							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11b	1	2412	15.0	19.0	15.0	15.0	18.0
	6	2437	15.0	19.0	15.0	15.0	18.0
	11	2462	15.0	19.0	15.0	15.0	18.0
802.11g	1	2412	14.0	18.0	14.0	14.0	17.0
	6	2437	14.0	18.0	14.0	14.0	17.0
	11	2462	14.0	18.0	14.0	14.0	17.0
802.11n HT20	1	2412	13.0	17.0	13.0	13.0	16.0
	6	2437	13.0	17.0	13.0	13.0	16.0
	11	2462	13.0	17.0	13.0	13.0	16.0
802.11n HT40	3	2422	13.0	17.0	13.0	13.0	16.0
	6	2437	13.0	17.0	13.0	13.0	16.0
	9	2452	13.0	17.0	13.0	13.0	16.0
802.11ax HE20	1	2412	13.0	17.0	13.0	13.0	16.0
	6	2437	13.0	17.0	13.0	13.0	16.0
	11	2462	13.0	17.0	13.0	13.0	16.0
802.11ax HE40	3	2422	12.5	16.5	12.5	12.5	15.5
	6	2437	12.5	16.5	12.5	12.5	15.5
	9	2452	12.5	16.5	12.5	12.5	15.5

Tune-up Power (DSI 3)			
Bluetooth			
Mode	Channel	Frequency	Ant 2 Max Tune-up
BR / EDR	0	2402	10.0
	39	2441	10.0
	78	2480	10.0
LE	0	2402	5.0
	19	2440	5.0
	39	2480	5.0

Tune-up Power (DSI 3)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11a	36	5180	13.0	17.0	13.5	13.5	16.50
	40	5200	13.0	17.0	13.5	13.5	16.50
	44	5220	13.0	17.0	13.5	13.5	16.50
	48	5240	13.0	17.0	13.5	13.5	16.50
802.11n HT20	36	5180	12.5	16.5	13.0	13.0	16.00
	40	5200	12.5	16.5	13.0	13.0	16.00
	44	5220	12.5	16.5	13.0	13.0	16.00
802.11n HT40	38	5190	12.5	16.5	13.0	13.0	16.00
	46	5230	12.5	16.5	13.0	13.0	16.00
	48	5240	12.5	16.5	13.0	13.0	16.00
802.11ac VHT20	36	5180	13.0	17.0	13.5	13.5	16.50
	40	5200	13.0	17.0	13.5	13.5	16.50
	44	5220	13.0	17.0	13.5	13.5	16.50
	48	5240	13.0	17.0	13.5	13.5	16.50
802.11ac VHT40	38	5190	13.0	17.0	13.5	13.5	16.50
	46	5230	13.0	17.0	13.5	13.5	16.50
802.11ac VHT80	42	5210	12.0	16.0	12.5	12.5	15.50
802.11ax HE20	36	5180	12.0	16.0	12.5	12.5	15.50
	40	5200	12.0	16.0	12.5	12.5	15.50
	44	5220	12.0	16.0	12.5	12.5	15.50
	48	5240	12.0	16.0	12.5	12.5	15.50
802.11ax HE40	38	5190	12.0	16.0	12.5	12.5	15.50
	46	5230	12.0	16.0	12.5	12.5	15.50
802.11ax HE80	42	5210	12.0	16.0	12.5	12.5	15.50



Tune-up Power (DSI 3)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11a	52	5260	13.0	17.0	13.5	13.5	16.50
	56	5280	13.0	17.0	13.5	13.5	16.50
	60	5300	13.0	17.0	13.5	13.5	16.50
	64	5320	13.0	17.0	13.5	13.5	16.50
802.11n HT20	52	5260	12.5	16.5	13.0	13.0	16.00
	56	5280	12.5	16.5	13.0	13.0	16.00
	60	5300	12.5	16.5	13.0	13.0	16.00
	64	5320	12.5	16.5	13.0	13.0	16.00
802.11n HT40	54	5270	12.5	16.5	13.0	13.0	16.00
	62	5310	12.5	16.5	13.0	13.0	16.00
802.11ac VHT20	52	5260	13.0	17.0	13.5	13.5	16.50
	56	5280	13.0	17.0	13.5	13.5	16.50
	60	5300	13.0	17.0	13.5	13.5	16.50
	64	5320	13.0	17.0	13.5	13.5	16.50
802.11ac VHT40	54	5270	13.0	17.0	13.5	13.5	16.50
	62	5310	13.0	17.0	13.5	13.5	16.50
802.11ac VHT80	58	5290	12.0	16.0	12.5	12.5	15.50
802.11ac VHT160	50	5250	12.0	16.0	12.5	12.5	15.50
802.11ax HE20	52	5260	12.0	16.0	12.5	12.5	15.50
	56	5280	12.0	16.0	12.5	12.5	15.50
	60	5300	12.0	16.0	12.5	12.5	15.50
	64	5320	12.0	16.0	12.5	12.5	15.50
802.11ax HE40	54	5270	12.0	16.0	12.5	12.5	15.50
	62	5310	12.0	16.0	12.5	12.5	15.50
802.11ax HE80	58	5290	12.0	16.0	12.5	12.5	15.50
802.11ax HE160	50	5250	12.0	16.0	12.5	12.5	15.50

Tune-up Power (DSI 3)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11a	100	5500	12.0	17.5	12.5	12.5	15.50
	116	5580	12.0	17.5	12.5	12.5	15.50
	132	5660	12.0	17.5	12.5	12.5	15.50
	140	5700	12.0	17.5	12.5	12.5	15.50
	144	5720	12.0	17.5	12.5	12.5	15.50
802.11n HT20	100	5500	11.5	17.0	12.0	12.0	15.00
	116	5580	11.5	17.0	12.0	12.0	15.00
	132	5660	11.5	17.0	12.0	12.0	15.00
	140	5700	11.5	17.0	12.0	12.0	15.00
	144	5720	11.5	17.0	12.0	12.0	15.00
802.11n HT40	102	5510	11.5	17.0	12.0	12.0	15.00
	110	5550	11.5	17.0	12.0	12.0	15.00
	134	5670	11.5	17.0	12.0	12.0	15.00
	142	5710	11.5	17.0	12.0	12.0	15.00
802.11ac VHT20	100	5500	12.0	17.5	12.5	12.5	15.50
	116	5580	12.0	17.5	12.5	12.5	15.50
	132	5660	12.0	17.5	12.5	12.5	15.50
	140	5700	12.0	17.5	12.5	12.5	15.50
	144	5720	12.0	17.5	12.5	12.5	15.50
802.11ac VHT40	102	5510	12.0	17.5	12.5	12.5	15.50
	110	5550	12.0	17.5	12.5	12.5	15.50
	134	5670	12.0	17.5	12.5	12.5	15.50
	142	5710	12.0	17.5	12.5	12.5	15.50
802.11ac VHT80	106	5530	11.0	16.5	12.5	12.5	15.50
	138	5690	11.0	16.5	12.5	12.5	15.50
	100	5500	11.0	16.5	11.5	11.5	14.50
802.11ax HE20	116	5580	11.0	16.5	11.5	11.5	14.50
	132	5660	11.0	16.5	11.5	11.5	14.50
	140	5700	11.0	16.5	11.5	11.5	14.50
	144	5720	11.0	16.5	11.5	11.5	14.50
	102	5510	11.0	16.5	11.5	11.5	14.50
802.11ax HE40	110	5550	11.0	16.5	11.5	11.5	14.50
	134	5670	11.0	16.5	11.5	11.5	14.50
	142	5710	11.0	16.5	11.5	11.5	14.50
	106	5530	11.0	16.5	11.5	11.5	14.50
802.11ax HE80	138	5690	11.0	16.5	11.5	11.5	14.50

Tune-up Power (DSI 3)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11a	149	5745	14.0	17.0	13.5	13.5	16.50
	153	5765	14.0	17.0	13.5	13.5	16.50
	157	5785	14.0	17.0	13.5	13.5	16.50
	161	5805	14.0	17.0	13.5	13.5	16.50
	165	5825	14.0	17.0	13.5	13.5	16.50
802.11n HT20	149	5745	13.5	16.5	13.0	13.0	16.00
	153	5765	13.5	16.5	13.0	13.0	16.00
	157	5785	13.5	16.5	13.0	13.0	16.00
	161	5805	13.5	16.5	13.0	13.0	16.00
802.11n HT40	149	5745	13.5	16.5	13.0	13.0	16.00
	159	5795	13.5	16.5	13.0	13.0	16.00
802.11ac VHT20	149	5745	14.0	17.0	13.5	13.5	16.50
	153	5765	14.0	17.0	13.5	13.5	16.50
	157	5785	14.0	17.0	13.5	13.5	16.50
	161	5805	14.0	17.0	13.5	13.5	16.50
802.11ac VHT40	149	5745	14.0	17.0	13.5	13.5	16.50
	159	5795	14.0	17.0	13.5	13.5	16.50
802.11ac VHT80	155	5775	13.0	16.0	12.5	12.5	15.50
802.11ax HE20	149	5745	13.0	16.0	12.5	12.5	15.50
	153	5765	13.0	16.0	12.5	12.5	15.50
	157	5785	13.0	16.0	12.5	12.5	15.50
	161	5805	13.0	16.0	12.5	12.5	15.50
802.11ax HE40	149	5745	13.0	16.0	12.5	12.5	15.50
	159	5795	13.0	16.0	12.5	12.5	15.50
802.11ax HE80	155	5775	13.0	16.0	12.5	12.5	15.50

Tune-up Power (DSI 3)							
UNII-5							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11ax HE20	9	5995	8.5	8.5	8.5	8.5	11.5
	13	6015	8.5	8.5	8.5	8.5	11.5
	17	6035	8.5	8.5	8.5	8.5	11.5
	21	6055	8.5	8.5	8.5	8.5	11.5
	25	6075	8.5	8.5	8.5	8.5	11.5
	29	6095	8.5	8.5	8.5	8.5	11.5
	33	6115	8.5	8.5	8.5	8.5	11.5
	37	6135	8.5	8.5	8.5	8.5	11.5
	41	6155	8.5	8.5	8.5	8.5	11.5
	45	6175	8.5	8.5	8.5	8.5	11.5
	49	6195	8.5	8.5	8.5	8.5	11.5
	53	6215	8.5	8.5	8.5	8.5	11.5
	57	6235	8.5	8.5	8.5	8.5	11.5
	61	6255	8.5	8.5	8.5	8.5	11.5
	65	6275	8.5	8.5	8.5	8.5	11.5
	69	6295	8.5	8.5	8.5	8.5	11.5
	73	6315	8.5	8.5	8.5	8.5	11.5
	77	6335	8.5	8.5	8.5	8.5	11.5
81	6355	8.5	8.5	8.5	8.5	11.5	
85	6375	8.5	8.5	8.5	8.5	11.5	
89	6395	8.5	8.5	8.5	8.5	11.5	
93	6415	8.5	8.5	8.5	8.5	11.5	
802.11ax HE40	19	6045	11.5	11.5	11.5	11.5	14.5
	27	6085	11.5	11.5	11.5	11.5	14.5
	35	6125	11.5	11.5	11.5	11.5	14.5
	43	6165	11.5	11.5	11.5	11.5	14.5
	51	6205	11.5	11.5	11.5	11.5	14.5
	59	6245	11.5	11.5	11.5	11.5	14.5
	67	6285	11.5	11.5	11.5	11.5	14.5
	75	6325	11.5	11.5	11.5	11.5	14.5
	83	6365	11.5	11.5	11.5	11.5	14.5
91	6405	11.5	11.5	11.5	11.5	14.5	
802.11ax HE80	23	6065	12.0	15.5	12.5	12.5	15.5
	39	6145	12.0	15.5	12.5	12.5	15.5
	55	6225	12.0	15.5	12.5	12.5	15.5
	71	6305	12.0	15.5	12.5	12.5	15.5
802.11ax HE160	87	6385	12.0	15.5	12.5	12.5	15.5
	47	6185	12.0	15.5	12.5	12.5	15.5
	79	6345	12.0	15.5	12.5	12.5	15.5

Tune-up Power (DSI 3)							
UNII-6							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11ax HE20	97	6435	9.0	9.0	9.0	9.0	12.0
	101	6455	9.0	9.0	9.0	9.0	12.0
	105	6475	9.0	9.0	9.0	9.0	12.0
	109	6495	9.0	9.0	9.0	9.0	12.0
	113	6515	9.0	9.0	9.0	9.0	12.0
802.11ax HE40	99	6445	12.0	15.5	12.5	12.5	15.5
	107	6485	12.0	15.5	12.5	12.5	15.5
	115	6525	12.0	15.5	12.5	12.5	15.5
802.11ax HE80	103	6465	12.0	15.5	12.5	12.5	15.5
	119	6545	12.0	15.5	12.5	12.5	15.5
802.11ax HE160	111	6505	12.0	15.5	12.5	12.5	15.5

Tune-up Power (DSI 3)							
UNII-7							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11ax HE20	117	6535	9.0	9.0	9.0	9.0	12.0
	121	6555	9.0	9.0	9.0	9.0	12.0
	125	6575	9.0	9.0	9.0	9.0	12.0
	129	6595	9.0	9.0	9.0	9.0	12.0
	133	6615	9.0	9.0	9.0	9.0	12.0
	137	6635	9.0	9.0	9.0	9.0	12.0
	141	6655	9.0	9.0	9.0	9.0	12.0
	145	6675	9.0	9.0	9.0	9.0	12.0
	149	6695	9.0	9.0	9.0	9.0	12.0
	153	6715	9.0	9.0	9.0	9.0	12.0
	157	6735	9.0	9.0	9.0	9.0	12.0
	161	6755	9.0	9.0	9.0	9.0	12.0
	165	6775	9.0	9.0	9.0	9.0	12.0
	169	6795	9.0	9.0	9.0	9.0	12.0
	173	6815	9.0	9.0	9.0	9.0	12.0
177	6835	9.0	9.0	9.0	9.0	12.0	
181	6855	9.0	9.0	9.0	9.0	12.0	
185	6875	9.0	9.0	9.0	9.0	12.0	
802.11ax HE40	123	6565	12.0	15.5	12.5	12.5	15.5
	131	6605	12.0	15.5	12.5	12.5	15.5
	139	6645	12.0	15.5	12.5	12.5	15.5
	147	6685	12.0	15.5	12.5	12.5	15.5
	155	6725	12.0	15.5	12.5	12.5	15.5
	163	6765	12.0	15.5	12.5	12.5	15.5
	171	6805	12.0	15.5	12.5	12.5	15.5
	179	6845	12.0	15.5	12.5	12.5	15.5
802.11ax HE80	187	6885	12.0	15.5	12.5	12.5	15.5
	135	6625	12.0	15.5	12.5	12.5	15.5
	151	6705	12.0	15.5	12.5	12.5	15.5
	167	6785	12.0	15.5	12.5	12.5	15.5
802.11ax HE160	183	6865	12.0	15.5	12.5	12.5	15.5
	143	6665	12.0	15.5	12.5	12.5	15.5
	175	6825	12.0	15.5	12.5	12.5	15.5

Tune-up Power (DSI 3)							
UNII-8							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11ax HE20	189	6895	9.5	9.5	9.5	9.5	12.5
	193	6915	9.5	9.5	9.5	9.5	12.5
	197	6935	9.5	9.5	9.5	9.5	12.5
	201	6955	9.5	9.5	9.5	9.5	12.5
	205	6975	9.5	9.5	9.5	9.5	12.5
	209	6995	9.5	9.5	9.5	9.5	12.5
	213	7015	9.5	9.5	9.5	9.5	12.5
	217	7035	9.5	9.5	9.5	9.5	12.5
	221	7055	9.5	9.5	9.5	9.5	12.5
	225	7075	9.5	9.5	9.5	9.5	12.5
	229	7095	9.5	9.5	9.5	9.5	12.5
802.11ax HE40	233	7115	9.5	9.5	9.5	9.5	12.5
	195	6925	12.0	15.5	12.5	12.5	15.5
	203	6965	12.0	15.5	12.5	12.5	15.5
	211	7005	12.0	15.5	12.5	12.5	15.5
	219	7045	12.0	15.5	12.5	12.5	15.5
802.11ax HE80	227	7085	12.0	15.5	12.5	12.5	15.5
	199	6945	12.0	15.5	12.5	12.5	15.5
802.11ax HE160	215	7025	12.0	15.5	12.5	12.5	15.5
	207	6985	12.0	15.5	12.5	12.5	15.5

Tune-up Power (DSI 5)							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11b	1	2412	22.5	19.5	18.5	18.5	21.5
	6	2437	22.5	19.5	18.5	18.5	21.5
	11	2462	22.5	19.5	18.5	18.5	21.5
802.11g	1	2412	21.5	19.5	18.5	18.5	21.5
	6	2437	21.5	19.5	18.5	18.5	21.5
	11	2462	21.5	19.5	18.5	18.5	21.5
802.11n HT20	1	2412	20.5	18.5	18.5	18.5	21.5
	6	2437	20.5	18.5	18.5	18.5	21.5
	11	2462	20.5	18.5	18.5	18.5	21.5
802.11n HT40	3	2422	20.5	18.5	18.5	18.5	21.5
	6	2437	20.5	18.5	18.5	18.5	21.5
	9	2452	20.5	18.5	18.5	18.5	21.5
802.11ax HE20	1	2412	20.5	18.5	18.5	18.5	21.5
	6	2437	20.5	18.5	18.5	18.5	21.5
	11	2462	20.5	18.5	18.5	18.5	21.5
802.11ax HE40	3	2422	20.0	18.0	18.0	18.0	21.0
	6	2437	20.0	18.0	18.0	18.0	21.0
	9	2452	20.0	18.0	18.0	18.0	21.0



Tune-up Power (DSI 5)			
Bluetooth			
Mode	Channel	Frequency	Ant 2 Max Tune-up
BR / EDR	0	2402	10.0
	39	2441	10.0
	78	2480	10.0
LE	0	2402	5.0
	19	2440	5.0
	39	2480	5.0

Tune-up Power (DSI 5)							
WLAN 5.2GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11a	36	5180	20.5	19.0	20.5	19.0	20.50
	40	5200	20.5	19.0	20.5	19.0	20.50
	44	5220	20.5	19.0	20.5	19.0	20.50
	48	5240	20.5	19.0	20.5	19.0	20.50
802.11n HT20	36	5180	20.0	18.5	20.0	18.5	20.00
	40	5200	20.0	18.5	20.0	18.5	20.00
	44	5220	20.0	18.5	20.0	18.5	20.00
	48	5240	20.0	18.5	20.0	18.5	20.00
802.11n HT40	38	5190	17.0	17.0	17.0	17.0	20.00
	46	5230	20.0	18.5	20.0	18.5	20.00
802.11ac VHT20	36	5180	20.5	19.0	20.5	19.0	20.50
	40	5200	20.5	19.0	20.5	19.0	20.50
	44	5220	20.5	19.0	20.5	19.0	20.50
	48	5240	20.5	19.0	20.5	19.0	20.50
802.11ac VHT40	38	5190	17.0	17.0	17.0	17.0	20.50
	46	5230	20.5	19.0	20.5	19.0	20.50
802.11ac VHT80	42	5210	17.0	17.0	17.0	17.0	20.00
802.11ax HE20	36	5180	19.5	18.0	19.5	18.0	20.00
	40	5200	19.5	18.0	19.5	18.0	19.50
	44	5220	19.5	18.0	19.5	18.0	19.50
	48	5240	19.5	18.0	19.5	18.0	19.50
802.11ax HE40	38	5190	16.0	16.0	16.0	16.0	19.50
	46	5230	19.5	18.0	19.5	18.0	19.50
802.11ax HE80	42	5210	16.0	16.0	16.0	16.0	19.00

Tune-up Power (DSI 5)							
WLAN 5.3GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11a	52	5260	20.5	19.0	20.5	19.0	20.50
	56	5280	20.5	19.0	20.5	19.0	20.50
	60	5300	20.5	19.0	20.5	19.0	20.50
	64	5320	20.5	19.0	20.5	19.0	20.50
802.11n HT20	52	5260	20.0	18.5	20.0	18.5	20.00
	56	5280	20.0	18.5	20.0	18.5	20.00
	60	5300	20.0	18.5	20.0	18.5	20.00
	64	5320	20.0	18.5	20.0	18.5	20.00
802.11n HT40	54	5270	20.0	18.5	20.0	18.5	20.00
	62	5310	17.0	17.0	17.0	17.0	20.00
802.11ac VHT20	52	5260	20.5	19.0	20.5	19.0	20.50
	56	5280	20.5	19.0	20.5	19.0	20.50
	60	5300	20.5	19.0	20.5	19.0	20.50
	64	5320	20.5	19.0	20.5	19.0	20.50
802.11ac VHT40	54	5270	20.5	19.0	20.5	19.0	20.50
	62	5310	17.5	17.5	17.5	17.5	20.50
802.11ac VHT80	58	5290	17.0	17.0	17.0	17.0	20.00
802.11ac VHT160	50	5250	17.0	17.0	17.0	17.0	20.00
802.11ax HE20	52	5260	19.5	18.0	19.5	18.0	19.50
	56	5280	19.5	18.0	19.5	18.0	19.50
	60	5300	19.5	18.0	19.5	18.0	19.50
	64	5320	19.5	18.0	19.5	18.0	19.50
802.11ax HE40	54	5270	19.5	18.0	19.5	18.0	19.50
	62	5310	16.0	16.0	16.0	16.0	19.00
802.11ax HE80	58	5290	15.0	15.0	15.0	15.0	18.00
802.11ax HE160	50	5250	15.5	15.5	15.5	15.5	18.50

Tune-up Power (DSI 5)							
WLAN 5.6GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11a	100	5500	20.5	19.0	20.5	19.0	20.50
	116	5580	20.5	19.0	20.5	19.0	20.50
	132	5660	20.5	19.0	20.5	19.0	20.50
	140	5700	20.5	19.0	20.5	19.0	20.50
	144	5720	20.5	19.0	20.5	19.0	20.50
802.11n HT20	100	5500	20.0	18.5	20.0	18.5	20.00
	116	5580	20.0	18.5	20.0	18.5	20.00
	132	5660	20.0	18.5	20.0	18.5	20.00
	140	5700	18.0	18.0	18.0	18.0	20.00
	144	5720	20.0	18.5	20.0	18.5	20.00
802.11n HT40	102	5510	16.0	16.0	16.0	16.0	19.00
	110	5550	20.0	18.5	20.0	18.5	20.00
	134	5670	18.5	18.5	18.5	18.5	20.00
	142	5710	20.0	18.5	20.0	18.5	20.00
	100	5500	20.5	19.0	20.5	19.0	20.50
802.11ac VHT20	116	5580	20.5	19.0	20.5	19.0	20.50
	132	5660	20.5	19.0	20.5	19.0	20.50
	140	5700	18.0	18.0	18.0	18.0	20.50
	144	5720	20.5	19.0	20.5	19.0	20.50
	102	5510	16.0	16.0	16.0	16.0	19.00
802.11ac VHT40	110	5550	20.5	19.0	20.5	19.0	20.50
	134	5670	18.5	18.5	18.5	18.5	20.50
	142	5710	20.5	19.0	20.5	19.0	20.50
	106	5530	15.5	15.5	15.5	15.5	18.50
	138	5690	17.0	17.0	17.0	17.0	20.00
802.11ac VHT80	100	5500	19.5	18.0	19.5	18.0	19.50
	116	5580	19.5	18.0	19.5	18.0	19.50
	132	5660	19.5	18.0	19.5	18.0	19.50
	140	5700	16.0	16.0	16.0	16.0	19.00
	144	5720	19.5	18.0	19.5	18.0	19.50
802.11ax HE20	102	5510	14.5	14.5	14.5	14.5	17.50
	110	5550	19.5	18.0	19.5	18.0	19.50
	134	5670	16.5	16.5	16.5	16.5	19.50
	142	5710	19.5	18.0	19.5	18.0	19.50
	106	5530	14.5	14.5	14.5	14.5	17.50
802.11ax HE40	138	5690	19.5	18.0	19.5	18.0	19.50
	138	5690	19.5	18.0	19.5	18.0	19.50

Tune-up Power (DSI 5)							
WLAN 5.8GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11a	149	5745	20.5	19.0	20.5	19.0	21.50
	153	5765	20.5	19.0	20.5	19.0	21.50
	157	5785	20.5	19.0	20.5	19.0	21.50
	161	5805	20.5	19.0	20.5	19.0	21.50
	165	5825	20.5	19.0	20.5	19.0	21.50
802.11n HT20	149	5745	20.0	18.5	20.0	18.5	21.00
	153	5765	20.0	18.5	20.0	18.5	21.00
	157	5785	20.0	18.5	20.0	18.5	21.00
	161	5805	20.0	18.5	20.0	18.5	21.00
	165	5825	20.0	18.5	20.0	18.5	21.00
802.11n HT40	151	5755	20.0	18.5	20.0	18.5	21.00
	159	5795	20.0	18.5	20.0	18.5	21.00
802.11ac VHT20	149	5745	20.5	19.0	20.5	19.0	21.50
	153	5765	20.5	19.0	20.5	19.0	21.50
	157	5785	20.5	19.0	20.5	19.0	21.50
	161	5805	20.5	19.0	20.5	19.0	21.50
	165	5825	20.5	19.0	20.5	19.0	21.50
802.11ac VHT40	151	5755	20.5	19.0	20.5	19.0	21.50
	159	5795	20.5	19.0	20.5	19.0	21.50
802.11ac VHT80	155	5775	17.5	17.5	17.5	17.5	19.50
802.11ax HE20	149	5745	19.5	18.0	19.5	18.0	20.50
	153	5765	19.5	18.0	19.5	18.0	20.50
	157	5785	19.5	18.0	19.5	18.0	20.50
	161	5805	19.5	18.0	19.5	18.0	20.50
	165	5825	19.5	18.0	19.5	18.0	20.50
802.11ax HE40	151	5755	19.5	18.0	19.5	18.0	20.50
	159	5795	19.5	18.0	19.5	18.0	20.50
802.11ax HE80	155	5775	19.5	18.0	19.5	18.0	20.50

Tune-up Power (DSI 5)							
UNII-5							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11ax HE20	9	5995	3.5	3.5	3.5	3.5	6.5
	13	6015	3.5	3.5	3.5	3.5	6.5
	17	6035	3.5	3.5	3.5	3.5	6.5
	21	6055	3.5	3.5	3.5	3.5	6.5
	25	6075	3.5	3.5	3.5	3.5	6.5
	29	6095	3.5	3.5	3.5	3.5	6.5
	33	6115	3.5	3.5	3.5	3.5	6.5
	37	6135	3.5	3.5	3.5	3.5	6.5
	41	6155	3.5	3.5	3.5	3.5	6.5
	45	6175	3.5	3.5	3.5	3.5	6.5
	49	6195	3.5	3.5	3.5	3.5	6.5
	53	6215	3.5	3.5	3.5	3.5	6.5
	57	6235	3.5	3.5	3.5	3.5	6.5
	61	6255	3.5	3.5	3.5	3.5	6.5
	65	6275	3.5	3.5	3.5	3.5	6.5
	69	6295	3.5	3.5	3.5	3.5	6.5
	73	6315	3.5	3.5	3.5	3.5	6.5
	77	6335	3.5	3.5	3.5	3.5	6.5
81	6355	3.5	3.5	3.5	3.5	6.5	
85	6375	3.5	3.5	3.5	3.5	6.5	
89	6395	3.5	3.5	3.5	3.5	6.5	
93	6415	3.5	3.5	3.5	3.5	6.5	
802.11ax HE40	19	6045	4.0	4.0	4.0	4.0	7.0
	27	6085	4.0	4.0	4.0	4.0	7.0
	35	6125	4.0	4.0	4.0	4.0	7.0
	43	6165	4.0	4.0	4.0	4.0	7.0
	51	6205	4.0	4.0	4.0	4.0	7.0
	59	6245	4.0	4.0	4.0	4.0	7.0
	67	6285	4.0	4.0	4.0	4.0	7.0
	75	6325	4.0	4.0	4.0	4.0	7.0
	83	6365	4.0	4.0	4.0	4.0	7.0
91	6405	4.0	4.0	4.0	4.0	7.0	
802.11ax HE80	23	6065	4.5	4.5	4.5	4.5	7.5
	39	6145	4.5	4.5	4.5	4.5	7.5
	55	6225	4.5	4.5	4.5	4.5	7.5
	71	6305	4.5	4.5	4.5	4.5	7.5
802.11ax HE160	87	6385	4.5	4.5	4.5	4.5	7.5
	47	6185	5.0	5.0	5.0	5.0	8.0
	79	6345	5.0	5.0	5.0	5.0	8.0

Tune-up Power (DSI 5)							
UNII-6							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11ax HE20	97	6435	4.5	9.0	3.5	3.5	7.5
	101	6455	4.5	9.0	3.5	3.5	7.5
	105	6475	4.5	9.0	3.5	3.5	7.5
	109	6495	4.5	9.0	3.5	3.5	7.5
	113	6515	4.5	9.0	3.5	3.5	7.5
802.11ax HE40	99	6445	4.5	12.5	4.0	4.0	7.5
	107	6485	4.5	12.5	4.0	4.0	7.5
	115	6525	4.5	12.5	4.0	4.0	7.5
802.11ax HE80	103	6465	4.5	15.0	4.5	4.5	7.5
	119	6545	4.5	15.0	4.5	4.5	7.5
802.11ax HE160	111	6505	5.0	5.0	5.0	5.0	8.0

Tune-up Power (DSI 5)							
UNII-7							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11ax HE20	117	6535	4.5	4.5	4.5	4.5	7.5
	121	6555	4.5	4.5	4.5	4.5	7.5
	125	6575	4.5	4.5	4.5	4.5	7.5
	129	6595	4.5	4.5	4.5	4.5	7.5
	133	6615	4.5	4.5	4.5	4.5	7.5
	137	6635	4.5	4.5	4.5	4.5	7.5
	141	6655	4.5	4.5	4.5	4.5	7.5
	145	6675	4.5	4.5	4.5	4.5	7.5
	149	6695	4.5	4.5	4.5	4.5	7.5
	153	6715	4.5	4.5	4.5	4.5	7.5
	157	6735	4.5	4.5	4.5	4.5	7.5
	161	6755	4.5	4.5	4.5	4.5	7.5
	165	6775	4.5	4.5	4.5	4.5	7.5
	169	6795	4.5	4.5	4.5	4.5	7.5
	173	6815	4.5	4.5	4.5	4.5	7.5
802.11ax HE40	177	6835	4.5	4.5	4.5	4.5	7.5
	181	6855	4.5	4.5	4.5	4.5	7.5
	185	6875	4.5	4.5	4.5	4.5	7.5
	123	6565	4.5	4.5	4.5	4.5	7.5
	131	6605	4.5	4.5	4.5	4.5	7.5
	139	6645	4.5	4.5	4.5	4.5	7.5
	147	6685	4.5	4.5	4.5	4.5	7.5
	155	6725	4.5	4.5	4.5	4.5	7.5
802.11ax HE80	163	6765	4.5	4.5	4.5	4.5	7.5
	171	6805	4.5	4.5	4.5	4.5	7.5
	179	6845	4.5	4.5	4.5	4.5	7.5
	187	6885	4.5	4.5	4.5	4.5	7.5
	135	6625	4.5	4.5	4.5	4.5	7.5
802.11ax HE160	151	6705	4.5	4.5	4.5	4.5	7.5
	167	6785	4.5	4.5	4.5	4.5	7.5
	183	6865	4.5	4.5	4.5	4.5	7.5
802.11ax HE160	143	6665	5.0	5.0	5.0	5.0	8.0
	175	6825	5.0	5.0	5.0	5.0	8.0



Tune-up Power (DSI 5)							
UNII-8							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11ax HE20	189	6895	4.5	4.5	4.5	4.5	7.5
	193	6915	4.5	4.5	4.5	4.5	7.5
	197	6935	4.5	4.5	4.5	4.5	7.5
	201	6955	4.5	4.5	4.5	4.5	7.5
	205	6975	4.5	4.5	4.5	4.5	7.5
	209	6995	4.5	4.5	4.5	4.5	7.5
	213	7015	4.5	4.5	4.5	4.5	7.5
	217	7035	4.5	4.5	4.5	4.5	7.5
	221	7055	4.5	4.5	4.5	4.5	7.5
	225	7075	4.5	4.5	4.5	4.5	7.5
	229	7095	4.5	4.5	4.5	4.5	7.5
802.11ax HE40	233	7115	4.5	4.5	4.5	4.5	7.5
	195	6925	4.5	4.5	4.5	4.5	7.5
	203	6965	4.5	4.5	4.5	4.5	7.5
	211	7005	4.5	4.5	4.5	4.5	7.5
	219	7045	4.5	4.5	4.5	4.5	7.5
802.11ax HE80	227	7085	4.5	4.5	4.5	4.5	7.5
	199	6945	4.5	4.5	4.5	4.5	7.5
802.11ax HE160	215	7025	4.5	4.5	4.5	4.5	7.5
	207	6985	5.0	5.0	5.0	5.0	8.0

Tune-up Power (DSI 6)							
WLAN 2.4GHz							
Mode	Channel	Frequency	SISO Ant 2 Max Tune up	SISO Ant 4 Max Tune up	MIMO Ant 2 Tune up	MIMO Ant 4 Tune up	MIMO Ant 2+4 Max Tune up
802.11b	1	2412	20.0	17.5	19.0	19.0	22.0
	6	2437	20.0	17.5	19.0	19.0	22.0
	11	2462	20.0	17.5	19.0	19.0	22.0
802.11g	1	2412	19.5	17.0	18.5	18.5	20.5
	6	2437	19.5	17.0	18.5	18.5	20.5
	11	2462	19.5	17.0	18.5	18.5	20.5
802.11n HT20	1	2412	18.5	16.0	18.5	18.5	20.5
	6	2437	18.5	16.0	18.5	18.5	20.5
	11	2462	18.5	16.0	18.5	18.5	20.5
802.11n HT40	3	2422	18.5	16.0	18.5	18.5	20.0
	6	2437	18.5	16.0	18.5	18.5	20.0
	9	2452	18.5	16.0	18.5	18.5	20.0
802.11ax HE20	1	2412	18.5	16.0	18.5	18.5	20.0
	6	2437	18.5	16.0	18.5	18.5	20.0
	11	2462	18.5	16.0	18.5	18.5	20.0
802.11ax HE40	3	2422	18.0	15.5	18.0	18.0	20.0
	6	2437	18.0	15.5	18.0	18.0	20.0
	9	2452	18.0	15.5	18.0	18.0	20.0



**BUREAU**  
**VERITAS**

## **Appendix E. Measured Conducted Power Result**

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

<b>GSM Conducted Power (DSI 1&amp;7)</b>						
Band	GSM850			GSM1900		
Channel	128	189	251	512	661	810
Frequency	824.2	836.4	848.8	1850.2	1880	1909.8
GSM	34.17	32.69	34.06	28.99	28.96	28.94
GPRS 1Tx Slot	34.02	32.54	33.91	28.89	28.86	28.84
GPRS 2Tx Slot	33.98	32.5	33.87	28.86	28.83	28.81
GPRS 3Tx Slot	33.97	32.49	33.86	28.83	28.8	28.78
GPRS 4Tx Slot	33.88	32.4	33.77	28.81	28.78	28.76
DTM 9 (GPRS)	29.21	27.73	29.10	26.51	26.48	26.46
DTM 11 (GPRS)	27.51	26.03	27.40	24.36	24.33	24.31
EDGE 1Tx Slot (MCS9)	26.49	25.01	26.38	25.16	25.13	25.11
EDGE 2Tx Slot (MCS9)	23.89	22.41	23.78	22.38	22.35	22.33
EDGE 3Tx Slot (MCS9)	21.93	20.45	21.82	20.23	20.2	20.18
EDGE 4Tx Slot (MCS9)	20.41	18.93	20.3	18.75	18.72	18.7
DTM 9 (EDGE)	23.28	21.80	23.17	22.49	22.46	22.44
DTM 11 (EDGE)	11.24	9.76	11.13	20.49	20.46	20.44
<b>Source-Based Time-Averaged Power</b>						
Band	GSM850			GSM1900		
Channel	128	189	251	512	661	810
GSM	25.17	23.69	25.06	19.99	19.96	19.94
GPRS 1Tx Slot	25.02	23.54	24.91	19.89	19.86	19.84
GPRS 2Tx Slot	27.98	26.50	27.87	22.86	22.83	22.81
GPRS 3Tx Slot	29.71	28.23	29.60	24.57	24.54	24.52
GPRS 4Tx Slot	30.88	29.40	30.77	25.81	25.78	25.76
DTM 9 (GPRS)	23.21	21.73	23.10	20.51	20.48	20.46
DTM 11 (GPRS)	23.25	21.77	23.14	20.10	20.07	20.05
EDGE 1Tx Slot (MCS9)	17.49	16.01	17.38	16.16	16.13	16.11
EDGE 2Tx Slot (MCS9)	17.89	16.41	17.78	16.38	16.35	16.33
EDGE 3Tx Slot (MCS9)	17.67	16.19	17.56	15.97	15.94	15.92
EDGE 4Tx Slot (MCS9)	17.41	15.93	17.30	15.75	15.72	15.70
DTM 9 (EDGE)	17.28	15.80	17.17	16.49	16.46	16.44
DTM 11 (EDGE)	6.98	5.50	6.87	16.23	16.20	16.18



### WCDMA Conducted Power (DSI 1&7)

Band	WCDMA II			WCDMA IV			WCDMA V		
TX Channel	9262	9400	9538	1312	1413	1513	4132	4182	4233
Rx Channel	9662	9800	9938	1537	1638	1738	4357	4407	4458
Frequency	1852.4	1880	1907.6	1712.4	1732.6	1752.6	826.4	836.4	846.6
RMC 12.2K	23.61	23.65	23.67	23.71	23.66	23.56	23.49	23.57	23.45
HSDPA Subtest-1	23.41	23.27	23.12	23.30	23.30	23.22	23.23	23.29	23.21
HSDPA Subtest-2	23.41	23.25	23.15	23.29	23.29	23.23	23.25	23.25	23.21
HSDPA Subtest-3	22.92	22.76	22.69	22.85	22.80	22.70	22.57	22.59	22.57
HSDPA Subtest-4	22.92	22.79	22.64	22.56	22.84	22.71	22.53	22.58	22.51
DC-HSDPA Subtest-1	23.28	23.14	23.02	23.17	23.17	23.09	23.09	23.06	23.18
DC-HSDPA Subtest-2	23.28	23.12	23.02	23.16	23.16	23.10	23.02	23.02	23.08
DC-HSDPA Subtest-3	22.79	22.63	22.56	22.72	22.67	22.57	22.94	22.95	22.88
DC-HSDPA Subtest-4	22.79	22.66	22.51	22.52	22.71	22.58	22.90	22.96	22.84
HSUPA Subtest-1	23.39	23.29	23.10	23.31	23.26	23.05	23.00	23.04	23.06
HSUPA Subtest-2	21.37	21.28	21.12	21.28	22.30	21.13	21.01	21.00	21.03
HSUPA Subtest-3	22.39	22.32	22.19	22.25	22.82	22.22	22.02	22.03	22.09
HSUPA Subtest-4	21.39	21.32	21.16	21.22	21.18	21.20	21.08	21.04	21.07
HSUPA Subtest-5	23.40	23.30	23.10	23.25	23.21	23.23	23.06	23.07	23.01
HSPA+ Subtest-1	21.36	21.29	21.13	21.19	21.15	21.17	20.95	21.01	20.94

**LTE Conducted Power (DSI 1&7 )\_Ant 0**
**LTE Band 2**

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	22.19	22.15	22.13	0
		1	50	22.17	22.13	22.12	0
		1	99	22.14	22.07	22.09	0
		50	0	21.53	21.42	21.47	1
		50	25	21.51	21.44	21.41	1
		50	50	21.52	21.47	21.44	1
		100	0	21.55	21.48	21.45	1
20M	16QAM	1	0	21.37	21.28	21.32	1
		1	50	21.34	21.24	21.33	1
		1	99	21.33	21.14	21.31	1
		50	0	20.62	20.59	20.59	2
		50	25	20.71	20.70	20.66	2
		50	50	20.63	20.50	20.57	2
		100	0	20.57	20.47	20.48	2
20M	64QAM	1	0	20.59	20.46	20.55	2
		1	50	20.61	20.52	20.61	2
		1	99	20.68	20.56	20.62	2
		50	0	19.77	19.60	19.77	3
		50	25	19.74	19.64	19.68	3
		50	50	19.74	19.65	19.69	3
		100	0	19.79	19.66	19.70	3
20M	256QAM	1	0	17.42	17.34	17.33	5
		1	50	17.44	17.35	17.31	5
		1	99	17.41	17.40	17.38	5
		50	0	16.95	16.99	16.94	5
		50	25	16.97	16.89	16.86	5
		50	50	16.99	16.99	16.89	5
		100	0	16.92	16.91	16.90	5
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
Frequency (MHz)		1857.5	1880	1902.5			
15M	QPSK	1	0	22.17	22.09	22.10	0
		1	37	22.17	22.06	22.05	0
		1	74	22.08	22.03	22.08	0
		36	0	21.49	21.33	21.47	1
		36	19	21.50	21.36	21.36	1
		36	39	21.43	21.44	21.42	1
		75	0	21.47	21.48	21.38	1
15M	16QAM	1	0	21.32	21.22	21.27	1
		1	37	21.31	21.24	21.29	1
		1	74	21.23	21.09	21.21	1
		36	0	20.54	20.59	20.53	2
		36	19	20.68	20.61	20.60	2
		36	39	20.56	20.46	20.54	2
		75	0	20.50	20.45	20.40	2
15M	64QAM	1	0	20.54	20.44	20.54	2
		1	37	20.54	20.50	20.61	2
		1	74	20.62	20.47	20.53	2
		36	0	19.72	19.59	19.67	3
		36	19	19.66	19.63	19.64	3
		36	39	19.66	19.62	19.60	3
		75	0	19.73	19.65	19.69	3
15M	256QAM	1	0	17.41	17.30	17.29	5
		1	37	17.41	17.33	17.23	5
		1	74	17.41	17.31	17.34	5
		36	0	16.99	16.89	16.87	5
		36	19	16.89	16.85	16.84	5
		36	39	16.96	16.94	16.88	5
		75	0	16.86	16.88	16.82	5

**LTE Conducted Power (DSI 1&7 )\_Ant 0**
**LTE Band 2**

BW	MCS Index	Channel		18650	18900	19150	3GPP MPR
		Frequency (MHz)		1855	1880	1905	
10M	QPSK	1	0	22.18	22.10	22.08	0
		1	24	22.10	22.05	22.02	0
		1	49	22.10	22.04	22.01	0
		25	0	21.44	21.40	21.37	1
		25	12	21.50	21.37	21.33	1
		25	25	21.48	21.46	21.41	1
		50	0	21.52	21.45	21.35	1
10M	16QAM	1	0	21.29	21.26	21.23	1
		1	24	21.25	21.14	21.31	1
		1	49	21.33	21.14	21.27	1
		25	0	20.54	20.51	20.49	2
		25	12	20.61	20.64	20.61	2
		25	25	20.60	20.47	20.50	2
		50	0	20.52	20.41	20.42	2
10M	64QAM	1	0	20.55	20.45	20.53	2
		1	24	20.58	20.52	20.59	2
		1	49	20.67	20.50	20.62	2
		25	0	19.71	19.59	19.68	3
		25	12	19.67	19.62	19.64	3
		25	25	19.72	19.55	19.63	3
		50	0	19.75	19.63	19.60	3
10M	256QAM	1	0	17.39	17.28	17.23	5
		1	24	17.35	17.27	17.24	5
		1	49	17.35	17.38	17.29	5
		25	0	17.00	16.92	16.87	5
		25	12	16.94	16.88	16.83	5
		25	25	16.93	16.96	16.86	5
		50	0	16.92	16.91	16.89	5
BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	QPSK	1	0	22.18	22.14	22.11	0
		1	12	22.13	22.04	22.07	0
		1	24	22.08	22.02	22.07	0
		12	0	21.47	21.33	21.45	1
		12	6	21.49	21.44	21.40	1
		12	13	21.47	21.45	21.34	1
		25	0	21.52	21.39	21.39	1
5M	16QAM	1	0	21.31	21.20	21.30	1
		1	12	21.34	21.16	21.26	1
		1	24	21.25	21.06	21.23	1
		12	0	20.53	20.54	20.56	2
		12	6	20.69	20.61	20.62	2
		12	13	20.55	20.49	20.52	2
		25	0	20.49	20.39	20.39	2
5M	64QAM	1	0	20.58	20.45	20.51	2
		1	12	20.60	20.44	20.57	2
		1	24	20.67	20.55	20.52	2
		12	0	19.67	19.60	19.74	3
		12	6	19.72	19.62	19.64	3
		12	13	19.69	19.65	19.68	3
		25	0	19.75	19.59	19.70	3
5M	256QAM	1	0	17.40	17.25	17.29	5
		1	12	17.34	17.28	17.21	5
		1	24	17.32	17.38	17.28	5
		12	0	16.99	16.95	16.92	5
		12	6	16.90	16.80	16.78	5
		12	13	16.96	16.97	16.84	5
		25	0	16.85	16.83	16.89	5

**LTE Conducted Power (DSI 1&7 )\_Ant 0**
**LTE Band 2**

BW	MCS Index	Channel		18615	18900	19185	3GPP MPR		
		Frequency (MHz)		1851.5	1880	1908.5			
3M	QPSK	1	0	22.17	22.13	22.11	0		
		1	7	22.14	22.12	22.03	0		
		1	14	22.08	22.05	22.07	0		
		8	0	21.47	21.39	21.43	1		
		8	3	21.44	21.41	21.36	1		
		8	7	21.46	21.41	21.34	1		
3M	16QAM	15	0	21.53	21.39	21.37	1		
		1	0	21.37	21.28	21.28	1		
		1	7	21.26	21.15	21.27	1		
		1	14	21.25	21.09	21.21	1		
		8	0	20.61	20.50	20.51	2		
		8	3	20.66	20.60	20.65	2		
3M	64QAM	8	7	20.53	20.44	20.57	2		
		15	0	20.52	20.42	20.41	2		
		1	0	20.56	20.44	20.47	2		
		1	7	20.57	20.45	20.52	2		
		1	14	20.63	20.51	20.56	2		
		8	0	19.73	19.59	19.71	3		
3M	256QAM	8	3	19.68	19.58	19.61	3		
		8	7	19.70	19.59	19.64	3		
		15	0	19.70	19.65	19.63	3		
		1	0	17.40	17.25	17.29	5		
		1	7	17.38	17.34	17.25	5		
		1	14	17.35	17.37	17.35	5		
3M	256QAM	8	0	16.91	16.96	16.92	5		
		8	3	16.97	16.84	16.80	5		
		8	7	16.94	16.98	16.81	5		
		15	0	16.88	16.81	16.83	5		
		BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
				Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	22.18	22.12	22.03	0		
		1	2	22.06	22.04	22.02	0		
		1	5	22.02	22.01	22.07	0		
		3	0	22.13	22.14	22.08	0		
		3	1	22.07	22.02	22.04	0		
		3	3	22.03	22.01	22.02	0		
1.4M	16QAM	6	0	21.44	21.27	21.35	1		
		1	0	21.44	21.44	21.34	1		
		1	2	21.39	21.40	21.24	1		
		1	5	21.50	21.45	21.27	1		
		3	0	21.43	21.23	21.37	1		
		3	1	21.40	21.42	21.33	1		
1.4M	64QAM	3	3	21.38	21.38	21.25	1		
		6	0	20.61	20.41	20.42	2		
		1	0	20.56	20.52	20.63	2		
		1	2	20.48	20.38	20.47	2		
		1	5	20.51	20.32	20.31	2		
		3	0	20.27	20.21	20.20	2		
1.4M	256QAM	3	1	20.23	20.07	20.22	2		
		3	3	20.18	20.08	20.18	2		
		6	0	19.71	19.55	19.75	3		
		1	0	17.35	17.30	17.29	5		
		1	2	17.34	17.25	17.23	5		
		1	5	17.39	17.30	17.35	5		
1.4M	256QAM	3	0	16.93	16.98	16.86	5		
		3	1	16.92	16.88	16.79	5		
		3	3	16.92	16.99	16.87	5		
		6	0	16.83	16.82	16.81	5		



**LTE Conducted Power (DSI 1&7 )\_Ant 0**

LTE Band 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	22.26	22.22	22.16	0
		1	50	22.21	22.17	22.08	0
		1	99	22.25	22.24	22.20	0
		50	0	21.61	21.59	21.53	1
		50	25	21.56	21.51	21.47	1
		50	50	21.57	21.56	21.48	1
		100	0	21.62	21.57	21.50	1
20M	16QAM	1	0	21.51	21.51	21.48	1
		1	50	21.48	21.38	21.38	1
		1	99	21.47	21.44	21.36	1
		50	0	20.65	20.64	20.56	2
		50	25	20.71	20.70	20.61	2
		50	50	20.68	20.60	20.54	2
		100	0	20.72	20.72	20.68	2
20M	64QAM	1	0	20.67	20.60	20.53	2
		1	50	20.82	20.79	20.76	2
		1	99	20.75	20.67	20.64	2
		50	0	19.87	19.83	19.77	3
		50	25	19.91	19.89	19.79	3
		50	50	19.88	19.78	19.68	3
		100	0	19.83	19.74	19.64	3
20M	256QAM	1	0	17.57	17.53	17.48	5
		1	50	17.62	17.55	17.55	5
		1	99	17.66	17.59	17.54	5
		50	0	17.16	17.10	17.09	5
		50	25	17.11	17.04	16.98	5
		50	50	17.21	17.14	17.10	5
		100	0	17.17	17.12	17.04	5
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	22.23	22.20	22.10	0
		1	37	22.16	22.10	22.03	0
		1	74	22.17	22.16	22.14	0
		36	0	21.59	21.51	21.52	1
		36	19	21.56	21.46	21.41	1
		36	39	21.52	21.47	21.40	1
		75	0	21.56	21.54	21.42	1
15M	16QAM	1	0	21.44	21.45	21.40	1
		1	37	21.39	21.30	21.35	1
		1	74	21.41	21.34	21.35	1
		36	0	20.61	20.61	20.51	2
		36	19	20.67	20.62	20.53	2
		36	39	20.58	20.57	20.45	2
		75	0	20.66	20.71	20.58	2
15M	64QAM	1	0	20.64	20.60	20.49	2
		1	37	20.76	20.76	20.75	2
		1	74	20.65	20.67	20.64	2
		36	0	19.78	19.78	19.74	3
		36	19	19.85	19.87	19.70	3
		36	39	19.81	19.70	19.58	3
		75	0	19.79	19.65	19.55	3
15M	256QAM	1	0	17.56	17.48	17.46	5
		1	37	17.58	17.51	17.45	5
		1	74	17.60	17.50	17.47	5
		36	0	17.08	17.01	17.04	5
		36	19	17.03	16.99	16.89	5
		36	39	17.16	17.09	17.10	5
		75	0	17.17	17.11	17.00	5

**LTE Conducted Power (DSI 1&7 )\_Ant 0**
**LTE Band 4**

BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	22.20	22.21	22.11	0
		1	24	22.13	22.08	21.98	0
		1	49	22.23	22.23	22.19	0
		25	0	21.58	21.55	21.52	1
		25	12	21.49	21.46	21.39	1
		25	25	21.50	21.53	21.46	1
		50	0	21.55	21.48	21.40	1
10M	16QAM	1	0	21.44	21.49	21.42	1
		1	24	21.41	21.31	21.30	1
		1	49	21.42	21.35	21.30	1
		25	0	20.55	20.63	20.52	2
		25	12	20.63	20.70	20.52	2
		25	25	20.59	20.51	20.47	2
		50	0	20.63	20.70	20.64	2
10M	64QAM	1	0	20.61	20.57	20.51	2
		1	24	20.72	20.69	20.71	2
		1	49	20.75	20.57	20.58	2
		25	0	19.78	19.82	19.70	3
		25	12	19.90	19.83	19.72	3
		25	25	19.79	19.74	19.68	3
		50	0	19.74	19.73	19.59	3
10M	256QAM	1	0	17.50	17.45	17.47	5
		1	24	17.60	17.47	17.50	5
		1	49	17.64	17.58	17.47	5
		25	0	17.12	17.04	17.01	5
		25	12	17.10	16.96	16.93	5
		25	25	17.15	17.04	17.05	5
		50	0	17.11	17.05	16.96	5
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	22.18	22.20	22.10	0
		1	12	22.11	22.11	21.99	0
		1	24	22.16	22.22	22.13	0
		12	0	21.57	21.59	21.53	1
		12	6	21.48	21.45	21.45	1
		12	13	21.52	21.54	21.44	1
		25	0	21.54	21.54	21.47	1
5M	16QAM	1	0	21.50	21.42	21.43	1
		1	12	21.39	21.30	21.28	1
		1	24	21.45	21.36	21.36	1
		12	0	20.60	20.59	20.51	2
		12	6	20.65	20.64	20.59	2
		12	13	20.59	20.60	20.53	2
		25	0	20.67	20.62	20.60	2
5M	64QAM	1	0	20.63	20.57	20.46	2
		1	12	20.80	20.74	20.71	2
		1	24	20.72	20.59	20.60	2
		12	0	19.85	19.82	19.75	3
		12	6	19.81	19.79	19.72	3
		12	13	19.88	19.72	19.64	3
		25	0	19.81	19.64	19.64	3
5M	256QAM	1	0	17.56	17.53	17.38	5
		1	12	17.61	17.53	17.55	5
		1	24	17.60	17.50	17.51	5
		12	0	17.11	17.01	16.99	5
		12	6	17.03	17.01	16.95	5
		12	13	17.20	17.07	17.00	5
		25	0	17.09	17.08	17.02	5

**LTE Conducted Power (DSI 1&7 )\_Ant 0**
**LTE Band 4**

BW	MCS Index	Channel		19965	20175	20385	3GPP MPR		
		Frequency (MHz)		1711.5	1732.5	1753.5			
3M	QPSK	1	0	22.18	22.20	22.15	0		
		1	7	22.17	22.08	22.00	0		
		1	14	22.25	22.18	22.10	0		
		8	0	21.57	21.54	21.44	1		
		8	3	21.52	21.41	21.47	1		
		8	7	21.55	21.50	21.41	1		
3M	16QAM	15	0	21.58	21.57	21.43	1		
		1	0	21.46	21.51	21.43	1		
		1	7	21.48	21.38	21.33	1		
		1	14	21.44	21.43	21.36	1		
		8	0	20.64	20.61	20.48	2		
		8	3	20.63	20.66	20.54	2		
3M	64QAM	8	7	20.65	20.57	20.54	2		
		15	0	20.64	20.65	20.64	2		
		1	0	20.59	20.58	20.52	2		
		1	7	20.80	20.78	20.66	2		
		1	14	20.67	20.65	20.60	2		
		8	0	19.86	19.75	19.72	3		
3M	256QAM	8	3	19.82	19.89	19.75	3		
		8	7	19.86	19.78	19.68	3		
		15	0	19.81	19.72	19.61	3		
		1	0	17.54	17.53	17.41	5		
		1	7	17.54	17.46	17.45	5		
		1	14	17.63	17.49	17.47	5		
3M	256QAM	8	0	17.09	17.01	17.03	5		
		8	3	17.04	16.94	16.98	5		
		8	7	17.14	17.04	17.07	5		
		15	0	17.13	17.08	17.04	5		
		BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
				Frequency (MHz)		1710.7	1732.5	1754.3	
1.4M	QPSK	1	0	22.23	22.20	22.09	0		
		1	2	22.19	22.16	22.04	0		
		1	5	22.20	22.17	22.16	0		
		3	0	21.58	21.55	21.52	0		
		3	1	21.47	21.47	21.41	0		
		3	3	21.54	21.55	21.48	0		
1.4M	16QAM	6	0	21.60	21.55	21.45	1		
		1	0	21.46	21.47	21.41	1		
		1	2	21.45	21.32	21.28	1		
		1	5	21.46	21.41	21.36	1		
		3	0	20.62	20.57	20.46	1		
		3	1	20.63	20.66	20.54	1		
1.4M	64QAM	3	3	20.64	20.53	20.51	1		
		6	0	20.69	20.66	20.68	2		
		1	0	20.65	20.55	20.44	2		
		1	2	20.78	20.79	20.70	2		
		1	5	20.75	20.65	20.62	2		
		3	0	19.86	19.74	19.72	2		
1.4M	256QAM	3	1	19.86	19.80	19.73	2		
		3	3	19.81	19.72	19.61	2		
		6	0	19.77	19.69	19.63	3		
		1	0	17.50	17.46	17.40	5		
		1	2	17.61	17.52	17.47	5		
		1	5	17.65	17.56	17.44	5		
1.4M	256QAM	3	0	17.09	17.02	16.99	5		
		3	1	17.05	16.95	16.96	5		
		3	3	17.19	17.12	17.06	5		
		6	0	17.13	17.08	16.94	5		

LTE Conducted Power (DS1 1&7)_Ant 0							
LTE Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20450	20525	20600	
		Frequency (MHz)		829	836.5	844	
10M	QPSK	1	0	21.96	21.93	21.97	0
		1	24	21.87	21.86	21.91	0
		1	49	21.76	21.74	21.86	0
		25	0	20.59	20.55	20.63	1
		25	12	20.50	20.47	20.57	1
		25	25	20.57	20.56	20.61	1
		50	0	20.50	20.48	20.58	1
10M	16QAM	1	0	20.89	20.80	20.96	1
		1	24	20.89	20.85	20.97	1
		1	49	20.88	20.87	20.93	1
		25	0	19.47	19.40	19.52	2
		25	12	19.44	19.37	19.46	2
		25	25	19.35	19.34	19.41	2
10M	64QAM	50	0	19.42	19.35	19.47	2
		1	0	19.60	19.56	19.63	2
		1	24	19.55	19.46	19.55	2
		1	49	19.42	19.35	19.43	2
		25	0	18.13	18.13	18.13	3
		25	12	18.19	18.13	18.21	3
		25	25	18.13	18.12	18.15	3
10M	256QAM	50	0	18.07	18.05	18.12	3
		1	0	17.02	16.94	17.06	5
		1	24	16.98	16.93	17.03	5
		1	49	17.00	16.95	17.05	5
		25	0	16.43	16.37	16.53	5
		25	12	16.64	16.64	16.65	5
		25	25	16.52	16.48	16.62	5
BW	MCS Index	Channel		20425	20525	20625	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	QPSK	1	0	21.90	21.86	21.92	0
		1	12	21.79	21.83	21.86	0
		1	24	21.70	21.67	21.82	0
		12	0	20.57	20.51	20.56	1
		12	6	20.48	20.44	20.52	1
		12	13	20.50	20.50	20.59	1
		25	0	20.45	20.47	20.48	1
5M	16QAM	1	0	20.86	20.78	20.94	1
		1	12	20.84	20.75	20.92	1
		1	24	20.87	20.78	20.88	1
		12	0	19.41	19.39	19.50	2
		12	6	19.43	19.28	19.43	2
		12	13	19.25	19.27	19.33	2
		25	0	19.35	19.30	19.47	2
5M	64QAM	1	0	19.57	19.54	19.62	2
		1	12	19.52	19.36	19.51	2
		1	24	19.34	19.35	19.40	2
		12	0	18.12	18.05	18.13	3
		12	6	18.15	18.11	18.16	3
		12	13	18.11	18.05	18.09	3
		25	0	18.02	18.03	18.05	3
5M	256QAM	1	0	16.95	16.86	17.06	5
		1	12	16.94	16.87	16.96	5
		1	24	16.96	16.88	16.96	5
		12	0	16.37	16.32	16.52	5
		12	6	16.59	16.54	16.60	5
		12	13	16.46	16.43	16.55	5
		25	0	16.54	16.49	16.56	5

LTE Conducted Power (DS1 1&7)_Ant 0							
LTE Band 5							
BW	MCS Index	Channel		20415	20525	20635	3GPP MPR
		Frequency (MHz)		825.5	836.5	847.5	
3M	QPSK	1	0	21.92	21.86	21.92	0
		1	7	21.84	21.78	21.88	0
		1	14	21.66	21.71	21.82	0
		8	0	20.59	20.49	20.56	1
		8	3	20.43	20.39	20.54	1
		8	7	20.57	20.48	20.61	1
		15	0	20.50	20.38	20.57	1
3M	16QAM	1	0	20.79	20.80	20.96	1
		1	7	20.86	20.75	20.97	1
		1	14	20.78	20.86	20.92	1
		8	0	19.40	19.39	19.43	2
		8	3	19.43	19.34	19.36	2
		8	7	19.26	19.25	19.39	2
		15	0	19.38	19.31	19.45	2
3M	64QAM	1	0	19.57	19.52	19.55	2
		1	7	19.53	19.40	19.54	2
		1	14	19.35	19.26	19.39	2
		8	0	18.09	18.10	18.07	3
		8	3	18.12	18.13	18.11	3
		8	7	18.06	18.06	18.08	3
		15	0	18.03	18.06	18.04	3
3M	256QAM	1	0	17.02	16.92	17.06	5
		1	7	16.91	16.84	16.95	5
		1	14	16.98	16.91	17.03	5
		8	0	16.41	16.33	16.46	5
		8	3	16.61	16.57	16.59	5
		8	7	16.45	16.44	16.60	5
		15	0	16.53	16.47	16.57	5
BW	MCS Index	Channel		20407	20525	20643	3GPP MPR
		Frequency (MHz)		824.7	836.5	848.3	
1.4M	QPSK	1	0	21.95	21.93	21.91	0
		1	2	21.79	21.81	21.82	0
		1	5	21.72	21.66	21.86	0
		3	0	21.54	21.51	21.52	0
		3	1	21.47	21.46	21.50	0
		3	3	21.53	21.52	21.51	0
		6	0	20.45	20.46	20.57	1
1.4M	16QAM	1	0	20.85	20.72	20.88	1
		1	2	20.89	20.78	20.93	1
		1	5	20.80	20.86	20.86	1
		3	0	20.47	20.38	20.50	1
		3	1	20.39	20.29	20.40	1
		3	3	20.28	20.34	20.31	1
		6	0	19.41	19.32	19.39	2
1.4M	64QAM	1	0	19.57	19.48	19.59	2
		1	2	19.46	19.36	19.54	2
		1	5	19.39	19.25	19.39	2
		3	0	19.05	19.09	19.13	2
		3	1	19.11	19.10	19.20	2
		3	3	19.04	19.11	19.14	2
		6	0	18.07	18.02	18.12	3
1.4M	256QAM	1	0	16.98	16.92	16.98	5
		1	2	16.90	16.90	16.95	5
		1	5	16.92	16.92	17.00	5
		3	0	16.35	16.35	16.50	5
		3	1	16.54	16.55	16.59	5
		3	3	16.48	16.45	16.55	5
		6	0	16.52	16.45	16.56	5

LTE Conducted Power (DSI 1&7 )_Ant 0							
LTE Band 12							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23060	23095	23130	
		Frequency (MHz)		704	707.5	711	
10M	QPSK	1	0	21.97	21.95	21.98	0
		1	24	21.86	21.79	21.95	0
		1	49	21.84	21.75	21.93	0
		25	0	20.60	20.57	20.65	1
		25	12	20.53	20.50	20.62	1
		25	25	20.51	20.43	20.58	1
		50	0	20.53	20.49	20.63	1
10M	16QAM	1	0	21.02	20.97	21.05	1
		1	24	21.00	21.00	21.03	1
		1	49	20.95	20.89	21.01	1
		25	0	19.50	19.42	19.56	2
		25	12	19.56	19.54	19.58	2
		25	25	19.51	19.50	19.61	2
10M	64QAM	1	0	19.93	19.85	19.93	2
		1	24	19.86	19.86	19.91	2
		1	49	19.82	19.73	19.87	2
		25	0	18.41	18.33	18.41	3
		25	12	18.35	18.32	18.43	3
		25	25	18.37	18.33	18.46	3
10M	256QAM	1	0	16.31	16.31	16.35	5
		1	24	16.26	16.21	16.33	5
		1	49	16.26	16.23	16.36	5
		25	0	16.21	16.11	16.21	5
		25	12	16.22	16.12	16.26	5
		25	25	16.20	16.16	16.23	5
BW	MCS Index	Channel		23035	23095	23155	3GPP MPR
		Frequency (MHz)		701.5	707.5	713.5	
5M	QPSK	1	0	21.89	21.90	21.97	0
		1	12	21.83	21.72	21.85	0
		1	24	21.77	21.71	21.92	0
		12	0	20.59	20.48	20.59	1
		12	6	20.48	20.50	20.62	1
		12	13	20.50	20.34	20.50	1
		25	0	20.47	20.48	20.57	1
5M	16QAM	1	0	21.02	20.95	20.95	1
		1	12	20.91	20.96	20.93	1
		1	24	20.88	20.80	20.99	1
		12	0	19.47	19.36	19.47	2
		12	6	19.54	19.48	19.56	2
		12	13	19.49	19.48	19.58	2
		25	0	19.56	19.48	19.62	2
5M	64QAM	1	0	19.84	19.78	19.93	2
		1	12	19.79	19.81	19.84	2
		1	24	19.73	19.69	19.87	2
		12	0	18.34	18.33	18.39	3
		12	6	18.30	18.31	18.42	3
		12	13	18.37	18.28	18.46	3
		25	0	18.33	18.32	18.41	3
5M	256QAM	1	0	16.22	16.26	16.28	5
		1	12	16.16	16.18	16.32	5
		1	24	16.25	16.22	16.26	5
		12	0	16.21	16.02	16.20	5
		12	6	16.12	16.12	16.19	5
		12	13	16.10	16.14	16.20	5
		25	0	16.18	16.13	16.20	5

LTE Conducted Power (DSI 1&7 )_Ant 0							
LTE Band 12							
BW	MCS Index	Channel		23025	23095	23165	3GPP MPR
		Frequency (MHz)		700.5	707.5	714.5	
3M	QPSK	1	0	21.94	21.90	21.93	0
		1	7	21.80	21.76	21.88	0
		1	14	21.81	21.69	21.88	0
		8	0	20.53	20.47	20.56	1
		8	3	20.52	20.45	20.52	1
		8	7	20.50	20.40	20.51	1
		15	0	20.49	20.41	20.56	1
3M	16QAM	1	0	21.02	20.93	20.99	1
		1	7	20.95	20.99	20.93	1
		1	14	20.91	20.87	20.98	1
		8	0	19.48	19.35	19.54	2
		8	3	19.55	19.51	19.53	2
		8	7	19.45	19.46	19.55	2
		15	0	19.51	19.45	19.62	2
3M	64QAM	1	0	19.89	19.78	19.87	2
		1	7	19.84	19.81	19.83	2
		1	14	19.73	19.64	19.85	2
		8	0	18.41	18.29	18.41	3
		8	3	18.33	18.22	18.41	3
		8	7	18.29	18.28	18.45	3
		15	0	18.30	18.31	18.41	3
3M	256QAM	1	0	16.31	16.23	16.32	5
		1	7	16.25	16.14	16.27	5
		1	14	16.16	16.15	16.36	5
		8	0	16.19	16.11	16.21	5
		8	3	16.21	16.03	16.26	5
		8	7	16.19	16.16	16.22	5
		15	0	16.14	16.09	16.24	5
BW	MCS Index	Channel		23017	23095	23173	3GPP MPR
		Frequency (MHz)		699.7	707.5	715.3	
1.4M	QPSK	1	0	21.84	21.80	21.85	0
		1	2	21.68	21.60	21.77	0
		1	5	21.70	21.60	21.76	0
		3	0	21.51	21.43	21.58	0
		3	1	21.33	21.33	21.57	0
		3	3	21.29	21.35	21.47	0
		6	0	20.39	20.25	20.54	1
1.4M	16QAM	1	0	20.91	20.81	20.91	1
		1	2	20.94	20.83	20.88	1
		1	5	20.76	20.74	20.86	1
		3	0	20.40	20.28	20.50	1
		3	1	20.46	20.33	20.46	1
		3	3	20.47	20.36	20.58	1
		6	0	19.42	19.47	19.46	2
1.4M	64QAM	1	0	19.82	19.66	19.72	2
		1	2	19.81	19.74	19.81	2
		1	5	19.71	19.65	19.73	2
		3	0	19.38	19.23	19.29	2
		3	1	19.21	19.14	19.25	2
		3	3	19.18	19.18	19.32	2
		6	0	18.16	18.23	18.42	3
1.4M	256QAM	1	0	16.12	16.12	16.27	5
		1	2	16.10	16.09	16.22	5
		1	5	16.10	16.02	16.31	5
		3	0	16.06	16.09	16.08	5
		3	1	16.02	16.06	16.21	5
		3	3	16.12	16.05	16.11	5
		6	0	16.03	16.05	16.12	5

LTE Conducted Power (DSI 1&7 )_Ant 0							
LTE Band 13							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23230		
		Frequency (MHz)			782		
10M	QPSK	1	0		21.23		0
		1	24		21.22		0
		1	49		21.18		0
		25	0		20.93		1
		25	12		20.86		1
		25	25		20.92		1
		50	0		20.86		1
10M	16QAM	1	0		20.35		1
		1	24		20.31		1
		1	49		20.33		1
		25	0		19.83		2
		25	12		19.85		2
		25	25		19.82		2
10M	64QAM	50	0		19.86		2
		1	0		19.95		2
		1	24		19.96		2
		1	49		19.93		2
		25	0		18.52		3
		25	12		18.47		3
10M	256QAM	25	25		18.51		3
		50	0		18.48		3
		1	0		16.45		5
		1	24		16.41		5
		1	49		16.42		5
		25	0		16.38		5
BW	MCS Index	Channel		23205	23230	23255	3GPP MPR
		Frequency (MHz)		779.5	782	784.5	
5M	QPSK	1	0	21.09	21.21	21.12	0
		1	12	21.06	21.18	21.08	0
		1	24	21.05	21.15	21.06	0
		12	0	20.80	20.87	20.80	1
		12	6	20.70	20.86	20.72	1
		12	13	20.78	20.91	20.82	1
		25	0	20.71	20.77	20.72	1
5M	16QAM	1	0	20.20	20.31	20.20	1
		1	12	20.24	20.21	20.26	1
		1	24	20.20	20.25	20.18	1
		12	0	19.77	19.76	19.68	2
		12	6	19.71	19.83	19.79	2
		12	13	19.71	19.72	19.72	2
		25	0	19.76	19.76	19.79	2
5M	64QAM	1	0	19.89	19.91	19.82	2
		1	12	19.83	19.96	19.86	2
		1	24	19.84	19.90	19.86	2
		12	0	18.44	18.47	18.39	3
		12	6	18.33	18.47	18.40	3
		12	13	18.36	18.49	18.36	3
		25	0	18.39	18.38	18.34	3
5M	256QAM	1	0	16.35	16.40	16.39	5
		1	12	16.33	16.36	16.28	5
		1	24	16.26	16.39	16.34	5
		12	0	16.28	16.33	16.29	5
		12	6	16.29	16.34	16.30	5
		12	13	16.29	16.35	16.31	5
		25	0	16.22	16.23	16.26	5



LTE Conducted Power (DSI 1&7 )_Ant 0							
LTE Band 14							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			23330		
		Frequency (MHz)			793		
10M	QPSK	1	0		21.18		0
		1	24		21.15		0
		1	49		21.16		0
		25	0		20.98		1
		25	12		20.93		1
		25	25		20.96		1
		50	0		20.85		1
10M	16QAM	1	0		20.37		1
		1	24		20.36		1
		1	49		20.31		1
		25	0		19.75		2
		25	12		19.76		2
		25	25		19.71		2
		50	0		19.72		2
10M	64QAM	1	0		19.91		2
		1	24		19.88		2
		1	49		19.89		2
		25	0		18.46		3
		25	12		18.43		3
		25	25		18.45		3
		50	0		18.47		3
10M	256QAM	1	0		16.58		5
		1	24		16.51		5
		1	49		16.56		5
		25	0		16.29		5
		25	12		16.26		5
		25	25		16.28		5
		50	0		16.31		5
BW	MCS Index	Channel		23305	23330	23355	3GPP MPR
		Frequency (MHz)		790.5	793	795.5	
5M	QPSK	1	0	21.14	21.15	21.10	0
		1	12	21.11	21.14	21.17	0
		1	24	21.05	21.13	21.03	0
		12	0	20.82	20.87	20.79	1
		12	6	20.79	20.86	20.72	1
		12	13	20.84	20.82	20.80	1
		25	0	20.75	20.82	20.81	1
5M	16QAM	1	0	20.24	20.28	20.23	1
		1	12	20.25	20.23	20.22	1
		1	24	20.25	20.28	20.28	1
		12	0	19.71	19.83	19.77	2
		12	6	19.73	19.85	19.78	2
		12	13	19.67	19.79	19.75	2
		25	0	19.70	19.82	19.76	2
5M	64QAM	1	0	19.79	19.89	19.82	2
		1	12	19.86	19.91	19.90	2
		1	24	19.80	19.87	19.84	2
		12	0	18.45	18.43	18.47	3
		12	6	18.36	18.41	18.32	3
		12	13	18.35	18.48	18.38	3
		25	0	18.32	18.46	18.38	3
5M	256QAM	1	0	16.34	16.45	16.32	5
		1	12	16.25	16.33	16.28	5
		1	24	16.30	16.35	16.29	5
		12	0	16.25	16.38	16.25	5
		12	6	16.25	16.34	16.25	5
		12	13	16.26	16.36	16.26	5
		25	0	16.17	16.27	16.21	5

LTE Conducted Power (DSI 1&7 )_Ant 0							
LTE Band 17							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		23780	23790	23800	
		Frequency (MHz)		709	710	711	
10M	QPSK	1	0	21.87	21.96	21.85	0
		1	24	21.84	21.93	21.82	0
		1	49	21.83	21.92	21.81	0
		25	0	20.76	20.85	20.74	1
		25	12	20.72	20.81	20.70	1
		25	25	20.74	20.83	20.72	1
		50	0	20.66	20.75	20.64	1
10M	16QAM	1	0	20.84	20.93	20.82	1
		1	24	20.82	20.91	20.80	1
		1	49	20.88	20.97	20.86	1
		25	0	19.62	19.71	19.60	2
		25	12	19.66	19.75	19.64	2
		25	25	19.59	19.68	19.57	2
10M	64QAM	50	0	19.48	19.57	19.46	2
		1	0	19.67	19.76	19.65	2
		1	24	19.70	19.79	19.68	2
		1	49	19.62	19.71	19.60	2
		25	0	18.32	18.41	18.30	3
		25	12	18.37	18.46	18.35	3
10M	256QAM	25	25	18.39	18.48	18.37	3
		50	0	18.23	18.32	18.21	3
		1	0	16.41	16.43	16.38	5
		1	24	16.39	16.46	16.35	5
		1	49	16.35	16.41	16.31	5
		25	0	16.22	16.28	16.19	5
5M	QPSK	25	12	16.17	16.21	16.15	5
		25	25	16.22	16.26	16.22	5
		50	0	16.24	16.25	16.15	5
		1	0	21.77	21.94	21.77	0
		1	12	21.78	21.88	21.78	0
		1	24	21.82	21.84	21.71	0
		12	0	20.71	20.81	20.72	1
5M	16QAM	12	6	20.70	20.80	20.70	1
		12	13	20.70	20.81	20.65	1
		25	0	20.64	20.72	20.55	1
		1	0	20.78	20.93	20.76	1
		1	12	20.76	20.89	20.78	1
		1	24	20.79	20.88	20.77	1
		12	0	19.54	19.62	19.60	2
5M	64QAM	12	6	19.65	19.73	19.55	2
		12	13	19.59	19.68	19.57	2
		25	0	19.46	19.47	19.37	2
		1	0	19.63	19.72	19.57	2
		1	12	19.60	19.77	19.62	2
		1	24	19.54	19.68	19.60	2
		12	0	18.29	18.41	18.23	3
5M	256QAM	12	6	18.30	18.37	18.35	3
		12	13	18.32	18.46	18.36	3
		25	0	18.13	18.22	18.11	3
		1	0	16.32	16.35	16.32	5
		1	12	16.39	16.42	16.32	5
		1	24	16.26	16.39	16.29	5
		12	0	16.17	16.24	16.19	5
5M	256QAM	12	6	16.16	16.21	16.09	5
		12	13	16.12	16.19	16.22	5
		25	0	16.14	16.17	16.06	5

LTE Conducted Power (DSI 1&7 )_Ant 0							
LTE Band 25							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26140	26365	26590	
		Frequency (MHz)		1860	1882.5	1905	
20M	QPSK	1	0	22.15	22.13	22.16	0
		1	50	22.08	21.98	22.08	0
		1	99	22.11	22.07	22.11	0
		50	0	21.44	21.41	21.47	1
		50	25	21.45	21.38	21.45	1
		50	50	21.32	21.30	21.41	1
		100	0	21.38	21.38	21.46	1
20M	16QAM	1	0	21.34	21.32	21.38	1
		1	50	21.26	21.24	21.36	1
		1	99	21.22	21.15	21.31	1
		50	0	20.48	20.43	20.53	2
		50	25	20.41	20.41	20.48	2
		50	50	20.42	20.36	20.52	2
20M	64QAM	100	0	20.49	20.43	20.55	2
		1	0	20.57	20.54	20.58	2
		1	50	20.46	20.39	20.51	2
		1	99	20.50	20.42	20.57	2
		50	0	19.62	19.58	19.68	3
		50	25	19.56	19.51	19.65	3
20M	256QAM	50	50	19.70	19.65	19.71	3
		100	0	19.69	19.68	19.76	3
		1	0	17.88	17.91	17.92	5
		1	50	17.80	17.83	17.86	5
		1	99	17.77	17.81	17.88	5
		50	0	17.74	17.82	17.91	5
20M	256QAM	50	25	17.72	17.81	17.87	5
		50	50	17.83	17.88	17.93	5
20M	256QAM	100	0	17.94	17.94	17.95	5
		Channel		26115	26365	26615	3GPP MPR
BW	MCS Index	Frequency (MHz)		1857.5	1882.5	1907.5	
15M	QPSK	1	0	22.05	22.12	22.11	0
		1	37	22.00	21.98	22.08	0
		1	74	22.11	21.98	22.08	0
		36	0	21.40	21.39	21.42	1
		36	19	21.40	21.36	21.38	1
		36	39	21.30	21.29	21.34	1
		75	0	21.35	21.29	21.43	1
15M	16QAM	1	0	21.25	21.28	21.33	1
		1	37	21.18	21.20	21.26	1
		1	74	21.18	21.07	21.27	1
		36	0	20.43	20.41	20.44	2
		36	19	20.35	20.36	20.47	2
		36	39	20.33	20.29	20.52	2
		75	0	20.41	20.36	20.50	2
15M	64QAM	1	0	20.48	20.44	20.51	2
		1	37	20.40	20.39	20.49	2
		1	74	20.46	20.38	20.49	2
		36	0	19.54	19.53	19.58	3
		36	19	19.46	19.51	19.61	3
		36	39	19.63	19.62	19.70	3
		75	0	19.68	19.65	19.72	3
15M	256QAM	1	0	17.78	17.88	17.90	5
		1	37	17.78	17.81	17.79	5
		1	74	17.72	17.74	17.81	5
		36	0	17.72	17.82	17.85	5
		36	19	17.70	17.76	17.77	5
		36	39	17.74	17.83	17.90	5
		75	0	17.93	17.88	17.91	5

**LTE Conducted Power (DSI 1&7 )\_Ant 0**
**LTE Band 25**

BW	MCS Index	Channel		26090	26365	26640	3GPP MPR
		Frequency (MHz)		1855	1882.5	1910	
10M	QPSK	1	0	22.13	22.07	22.12	0
		1	24	22.04	21.95	22.07	0
		1	49	22.02	22.03	22.05	0
		25	0	21.36	21.38	21.39	1
		25	12	21.37	21.35	21.43	1
		25	25	21.29	21.29	21.40	1
		50	0	21.35	21.34	21.43	1
10M	16QAM	1	0	21.24	21.30	21.32	1
		1	24	21.24	21.16	21.33	1
		1	49	21.15	21.05	21.21	1
		25	0	20.41	20.38	20.52	2
		25	12	20.31	20.36	20.38	2
		25	25	20.38	20.35	20.45	2
		50	0	20.47	20.42	20.45	2
10M	64QAM	1	0	20.49	20.47	20.48	2
		1	24	20.42	20.32	20.46	2
		1	49	20.46	20.36	20.49	2
		25	0	19.55	19.58	19.59	3
		25	12	19.54	19.51	19.56	3
		25	25	19.64	19.57	19.65	3
		50	0	19.69	19.58	19.68	3
10M	256QAM	1	0	17.81	17.89	17.88	5
		1	24	17.70	17.77	17.84	5
		1	49	17.76	17.71	17.82	5
		25	0	17.67	17.77	17.83	5
		25	12	17.66	17.72	17.87	5
		25	25	17.82	17.86	17.90	5
		50	0	17.93	17.94	17.86	5
BW	MCS Index	Channel		26065	26365	26665	3GPP MPR
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	QPSK	1	0	22.15	22.04	22.11	0
		1	12	22.03	21.95	22.00	0
		1	24	22.03	22.01	22.08	0
		12	0	21.43	21.35	21.44	1
		12	6	21.41	21.37	21.41	1
		12	13	21.31	21.26	21.34	1
		25	0	21.35	21.34	21.39	1
5M	16QAM	1	0	21.34	21.22	21.36	1
		1	12	21.17	21.24	21.30	1
		1	24	21.12	21.13	21.28	1
		12	0	20.46	20.34	20.45	2
		12	6	20.33	20.32	20.39	2
		12	13	20.35	20.33	20.45	2
		25	0	20.47	20.43	20.54	2
5M	64QAM	1	0	20.49	20.45	20.58	2
		1	12	20.37	20.39	20.46	2
		1	24	20.49	20.33	20.55	2
		12	0	19.61	19.56	19.66	3
		12	6	19.53	19.46	19.59	3
		12	13	19.70	19.61	19.63	3
		25	0	19.59	19.61	19.66	3
5M	256QAM	1	0	17.87	17.85	17.86	5
		1	12	17.73	17.80	17.78	5
		1	24	17.72	17.72	17.82	5
		12	0	17.74	17.75	17.91	5
		12	6	17.70	17.75	17.82	5
		12	13	17.76	17.86	17.90	5
		25	0	17.92	17.87	17.92	5

LTE Conducted Power (DSI 1&7 )_Ant 0							
LTE Band 25							
BW	MCS Index	Channel		26055	26365	26675	3GPP MPR
		Frequency (MHz)		1851.5	1882.5	1913.5	
3M	QPSK	1	0	22.13	22.10	22.13	0
		1	7	22.04	21.91	21.98	0
		1	14	22.11	21.97	22.06	0
		8	0	21.40	21.31	21.37	1
		8	3	21.40	21.37	21.44	1
		8	7	21.28	21.20	21.41	1
		15	0	21.35	21.38	21.38	1
3M	16QAM	1	0	21.32	21.22	21.34	1
		1	7	21.22	21.18	21.33	1
		1	14	21.17	21.10	21.28	1
		8	0	20.44	20.40	20.43	2
		8	3	20.36	20.33	20.45	2
		8	7	20.39	20.28	20.47	2
		15	0	20.44	20.34	20.45	2
3M	64QAM	1	0	20.50	20.49	20.58	2
		1	7	20.41	20.36	20.41	2
		1	14	20.41	20.35	20.51	2
		8	0	19.59	19.50	19.58	3
		8	3	19.49	19.45	19.63	3
		8	7	19.61	19.60	19.65	3
		15	0	19.65	19.62	19.72	3
3M	256QAM	1	0	17.84	17.89	17.86	5
		1	7	17.72	17.73	17.81	5
		1	14	17.73	17.80	17.85	5
		8	0	17.65	17.72	17.87	5
		8	3	17.68	17.75	17.86	5
		8	7	17.76	17.82	17.93	5
		15	0	17.85	17.93	17.94	5
BW	MCS Index	Channel		26047	26365	26683	3GPP MPR
		Frequency (MHz)		1850.7	1882.5	1914.3	
1.4M	QPSK	1	0	22.10	22.04	22.15	0
		1	2	21.86	21.84	22.01	0
		1	5	22.05	22.04	21.95	0
		3	0	22.34	22.31	22.31	0
		3	1	22.32	22.22	22.32	0
		3	3	22.20	22.09	22.26	0
		6	0	21.37	21.23	21.31	1
1.4M	16QAM	1	0	21.18	21.16	21.20	1
		1	2	21.08	21.19	21.21	1
		1	5	21.05	20.98	21.28	1
		3	0	21.37	21.29	21.36	1
		3	1	21.30	21.33	21.28	1
		3	3	21.34	21.19	21.46	1
		6	0	20.45	20.33	20.47	2
1.4M	64QAM	1	0	20.35	20.30	20.55	2
		1	2	20.32	20.14	20.37	2
		1	5	20.29	20.37	20.37	2
		3	0	20.52	20.42	20.61	2
		3	1	20.50	20.40	20.47	2
		3	3	20.54	20.48	20.56	2
		6	0	19.54	19.55	19.73	3
1.4M	256QAM	1	0	17.72	17.67	17.73	5
		1	2	17.74	17.71	17.83	5
		1	5	17.67	17.74	17.71	5
		3	0	17.63	17.75	17.78	5
		3	1	17.52	17.75	17.63	5
		3	3	17.66	17.83	17.74	5
		6	0	17.78	17.78	17.93	5

LTE Conducted Power (DSI 1&7 )_Ant 0							
LTE Band 26							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26765	26865	26965	
		Frequency (MHz)		821.5	831.5	841.5	
15M	QPSK	1	0	21.58	21.68	21.51	0
		1	37	21.47	21.56	21.41	0
		1	74	21.46	21.53	21.42	0
		36	0	20.53	20.62	20.45	1
		36	19	20.49	20.59	20.41	1
		36	39	20.53	20.53	20.45	1
		75	0	20.58	20.63	20.56	1
15M	16QAM	1	0	20.53	20.59	20.46	1
		1	37	20.53	20.56	20.44	1
		1	74	20.52	20.54	20.49	1
		36	0	19.39	19.41	19.36	2
		36	19	19.30	19.36	19.30	2
		36	39	19.37	19.38	19.32	2
15M	64QAM	75	0	19.30	19.31	19.29	2
		1	0	19.53	19.53	19.53	2
		1	37	19.50	19.56	19.50	2
		1	74	19.49	19.51	19.40	2
		36	0	18.90	18.98	18.90	3
		36	19	18.88	18.91	18.81	3
15M	256QAM	36	39	18.87	18.96	18.79	3
		75	0	18.96	18.99	18.89	3
		1	0	16.91	16.93	16.85	5
		1	37	16.95	16.96	16.93	5
		1	74	16.84	16.92	16.76	5
		36	0	16.61	16.67	16.60	5
BW	MCS Index	Channel		26740	26865	26990	3GPP MPR
		Frequency (MHz)		819	831.5	844	
10M	QPSK	1	0	21.66	21.55	21.49	0
		1	24	21.51	21.42	21.32	0
		1	49	21.45	21.40	21.36	0
		25	0	20.62	20.50	20.44	1
		25	12	20.50	20.41	20.31	1
		25	25	20.53	20.43	20.45	1
		50	0	20.62	20.51	20.56	1
10M	16QAM	1	0	20.55	20.50	20.42	1
		1	24	20.54	20.47	20.38	1
		1	49	20.49	20.51	20.45	1
		25	0	19.38	19.39	19.36	2
		25	12	19.32	19.24	19.25	2
		25	25	19.32	19.27	19.27	2
		50	0	19.21	19.24	19.28	2
10M	64QAM	1	0	19.50	19.50	19.43	2
		1	24	19.48	19.42	19.49	2
		1	49	19.50	19.48	19.38	2
		25	0	18.95	18.88	18.85	3
		25	12	18.81	18.82	18.77	3
		25	25	18.96	18.80	18.75	3
		50	0	18.96	18.90	18.80	3
10M	256QAM	1	0	16.90	16.87	16.75	5
		1	24	16.93	16.86	16.89	5
		1	49	16.90	16.84	16.71	5
		25	0	16.64	16.60	16.52	5
		25	12	16.63	16.59	16.58	5
		25	25	16.55	16.53	16.50	5
		50	0	16.63	16.63	16.47	5

LTE Conducted Power (DSI 1&7 )_Ant 0							
LTE Band 26							
BW	MCS Index	Channel		26715	26865	27015	3GPP MPR
		Frequency (MHz)		816.5	831.5	846.5	
5M	QPSK	1	0	21.60	21.58	21.51	0
		1	12	21.49	21.39	21.36	0
		1	24	21.50	21.36	21.41	0
		12	0	20.55	20.45	20.44	1
		12	6	20.51	20.43	20.37	1
		12	13	20.46	20.46	20.45	1
		25	0	20.55	20.50	20.54	1
5M	16QAM	1	0	20.51	20.53	20.37	1
		1	12	20.55	20.46	20.35	1
		1	24	20.48	20.44	20.48	1
		12	0	19.33	19.32	19.32	2
		12	6	19.36	19.24	19.23	2
		12	13	19.28	19.36	19.24	2
		25	0	19.23	19.30	19.21	2
5M	64QAM	1	0	19.46	19.44	19.48	2
		1	12	19.50	19.45	19.47	2
		1	24	19.51	19.39	19.36	2
		12	0	18.89	18.87	18.85	3
		12	6	18.86	18.87	18.71	3
		12	13	18.86	18.78	18.71	3
		25	0	18.93	18.86	18.81	3
5M	256QAM	1	0	16.91	16.90	16.80	5
		1	12	16.86	16.91	16.85	5
		1	24	16.89	16.81	16.66	5
		12	0	16.63	16.51	16.55	5
		12	6	16.59	16.53	16.54	5
		12	13	16.58	16.53	16.53	5
		25	0	16.64	16.60	16.57	5
BW	MCS Index	Channel		26705	26865	27025	3GPP MPR
		Frequency (MHz)		815.5	831.5	847.5	
3M	QPSK	1	0	21.66	21.55	21.42	0
		1	7	21.52	21.46	21.31	0
		1	14	21.50	21.41	21.42	0
		8	0	20.55	20.45	20.38	1
		8	3	20.51	20.46	20.35	1
		8	7	20.45	20.50	20.39	1
		15	0	20.59	20.55	20.55	1
3M	16QAM	1	0	20.50	20.51	20.40	1
		1	7	20.47	20.52	20.35	1
		1	14	20.47	20.46	20.48	1
		8	0	19.33	19.38	19.35	2
		8	3	19.36	19.24	19.28	2
		8	7	19.38	19.28	19.23	2
		15	0	19.29	19.25	19.24	2
3M	64QAM	1	0	19.45	19.47	19.45	2
		1	7	19.55	19.45	19.42	2
		1	14	19.46	19.40	19.30	2
		8	0	18.89	18.85	18.84	3
		8	3	18.84	18.86	18.71	3
		8	7	18.92	18.86	18.70	3
		15	0	18.95	18.88	18.79	3
3M	256QAM	1	0	16.87	16.90	16.84	5
		1	7	16.90	16.88	16.86	5
		1	14	16.90	16.76	16.73	5
		8	0	16.64	16.53	16.58	5
		8	3	16.64	16.58	16.50	5
		8	7	16.55	16.48	16.50	5
		15	0	16.61	16.59	16.52	5

**LTE Conducted Power (DSI 1&7 )\_Ant 0**
**LTE Band 26**

BW	MCS Index	Channel		26697	26865	27033	3GPP MPR
		Frequency (MHz)		814.7	831.5	848.3	
1.4M	QPSK	1	0	21.50	21.43	21.34	0
		1	2	21.49	21.33	21.19	0
		1	5	21.37	21.28	21.31	0
		3	0	21.45	21.39	21.33	0
		3	1	21.47	21.38	21.37	0
		3	3	21.41	21.42	21.31	0
		6	0	20.45	20.40	20.46	1
1.4M	16QAM	1	0	20.37	20.34	20.29	1
		1	2	20.51	20.36	20.24	1
		1	5	20.33	20.34	20.35	1
		3	0	20.30	20.23	20.26	1
		3	1	20.15	20.19	20.30	1
		3	3	20.18	20.28	20.15	1
1.4M	64QAM	6	0	19.10	19.18	19.14	2
		1	0	19.46	19.42	19.44	2
		1	2	19.52	19.41	19.32	2
		1	5	19.39	19.44	19.30	2
		3	0	19.94	19.78	19.70	2
		3	1	19.70	19.69	19.68	2
		3	3	19.77	19.73	19.75	2
1.4M	256QAM	6	0	18.83	18.80	18.82	3
		1	0	16.87	16.81	16.75	5
		1	2	16.87	16.90	16.88	5
		1	5	16.79	16.77	16.56	5
		3	0	16.56	16.41	16.45	5
		3	1	16.61	16.47	16.49	5
		3	3	16.55	16.53	16.36	5
6	0	16.56	16.51	16.43	5		



**LTE Conducted Power (DSI 1&7 )\_Ant 0**
**LTE Band 66**

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	22.31	22.22	22.26	0
		1	50	22.28	22.19	22.21	0
		1	99	22.21	22.05	22.12	0
		50	0	21.67	21.60	21.60	1
		50	25	21.63	21.54	21.55	1
		50	50	21.62	21.52	21.54	1
		100	0	21.65	21.57	21.57	1
20M	16QAM	1	0	21.79	21.70	21.77	1
		1	50	21.76	21.73	21.75	1
		1	99	21.75	21.67	21.68	1
		50	0	20.68	20.55	20.60	2
		50	25	20.66	20.53	20.56	2
		50	50	20.61	20.55	20.60	2
		100	0	20.76	20.66	20.74	2
20M	64QAM	1	0	20.97	20.78	20.87	2
		1	50	20.93	20.89	20.93	2
		1	99	20.96	20.90	20.92	2
		50	0	19.92	19.83	19.86	3
		50	25	19.89	19.83	19.84	3
		50	50	19.91	19.81	19.83	3
		100	0	19.93	19.82	19.85	3
20M	256QAM	1	0	17.98	17.93	17.95	5
		1	50	17.96	17.92	17.96	5
		1	99	17.95	17.89	17.93	5
		50	0	17.89	17.72	17.80	5
		50	25	17.87	17.85	17.87	5
		50	50	17.86	17.82	17.83	5
		100	0	17.91	17.76	17.81	5
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	22.22	22.20	22.25	0
		1	37	22.24	22.15	22.13	0
		1	74	22.12	22.03	22.07	0
		36	0	21.66	21.53	21.60	1
		36	19	21.53	21.53	21.52	1
		36	39	21.58	21.47	21.45	1
		75	0	21.55	21.56	21.48	1
15M	16QAM	1	0	21.73	21.62	21.74	1
		1	37	21.72	21.66	21.67	1
		1	74	21.75	21.61	21.63	1
		36	0	20.58	20.45	20.55	2
		36	19	20.56	20.49	20.50	2
		36	39	20.60	20.50	20.51	2
		75	0	20.72	20.65	20.73	2
15M	64QAM	1	0	20.92	20.73	20.78	2
		1	37	20.91	20.86	20.83	2
		1	74	20.95	20.81	20.85	2
		36	0	19.83	19.83	19.84	3
		36	19	19.79	19.82	19.80	3
		36	39	19.82	19.81	19.79	3
		75	0	19.84	19.82	19.82	3
15M	256QAM	1	0	17.97	17.83	17.92	5
		1	37	17.95	17.87	17.92	5
		1	74	17.88	17.86	17.88	5
		36	0	17.85	17.69	17.80	5
		36	19	17.77	17.85	17.77	5
		36	39	17.79	17.78	17.77	5
		75	0	17.86	17.75	17.76	5

LTE Conducted Power (DSI 1&7 )_Ant 0							
LTE Band 66							
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	22.29	22.17	22.23	0
		1	24	22.27	22.19	22.16	0
		1	49	22.12	22.04	22.10	0
		25	0	21.61	21.60	21.54	1
		25	12	21.61	21.50	21.45	1
		25	25	21.52	21.50	21.49	1
		50	0	21.61	21.53	21.49	1
10M	16QAM	1	0	21.69	21.67	21.76	1
		1	24	21.69	21.71	21.75	1
		1	49	21.68	21.65	21.65	1
		25	0	20.58	20.53	20.52	2
		25	12	20.59	20.51	20.49	2
		25	25	20.61	20.47	20.57	2
		50	0	20.74	20.61	20.67	2
10M	64QAM	1	0	20.87	20.69	20.78	2
		1	24	20.92	20.80	20.92	2
		1	49	20.91	20.85	20.92	2
		25	0	19.89	19.76	19.81	3
		25	12	19.89	19.78	19.76	3
		25	25	19.89	19.72	19.74	3
		50	0	19.91	19.75	19.77	3
10M	256QAM	1	0	17.94	17.85	17.95	5
		1	24	17.86	17.85	17.95	5
		1	49	17.85	17.79	17.89	5
		25	0	17.84	17.68	17.71	5
		25	12	17.86	17.85	17.77	5
		25	25	17.86	17.79	17.75	5
		50	0	17.90	17.71	17.75	5
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	22.21	22.13	22.25	0
		1	12	22.18	22.13	22.11	0
		1	24	22.21	22.00	22.09	0
		12	0	21.65	21.58	21.54	1
		12	6	21.53	21.54	21.52	1
		12	13	21.56	21.51	21.51	1
		25	0	21.56	21.53	21.47	1
5M	16QAM	1	0	21.78	21.62	21.75	1
		1	12	21.76	21.69	21.72	1
		1	24	21.66	21.63	21.61	1
		12	0	20.64	20.48	20.57	2
		12	6	20.60	20.46	20.56	2
		12	13	20.60	20.51	20.56	2
		25	0	20.75	20.62	20.64	2
5M	64QAM	1	0	20.87	20.71	20.83	2
		1	12	20.87	20.83	20.93	2
		1	24	20.86	20.81	20.91	2
		12	0	19.92	19.81	19.85	3
		12	6	19.83	19.77	19.82	3
		12	13	19.85	19.72	19.80	3
		25	0	19.86	19.80	19.81	3
5M	256QAM	1	0	17.98	17.93	17.90	5
		1	12	17.92	17.91	17.86	5
		1	24	17.91	17.81	17.93	5
		12	0	17.82	17.69	17.71	5
		12	6	17.77	17.81	17.85	5
		12	13	17.83	17.72	17.77	5
		25	0	17.82	17.71	17.71	5

LTE Conducted Power (DSI 1&7 )_Ant 0							
LTE Band 66							
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	22.29	22.20	22.16	0
		1	7	22.22	22.15	22.15	0
		1	14	22.15	22.03	22.10	0
		8	0	21.64	21.55	21.58	1
		8	3	21.60	21.52	21.45	1
		8	7	21.62	21.45	21.53	1
		15	0	21.59	21.49	21.52	1
3M	16QAM	1	0	21.69	21.66	21.73	1
		1	7	21.68	21.70	21.68	1
		1	14	21.74	21.63	21.60	1
		8	0	20.66	20.51	20.55	2
		8	3	20.57	20.49	20.53	2
		8	7	20.57	20.55	20.57	2
		15	0	20.68	20.61	20.64	2
3M	64QAM	1	0	20.90	20.70	20.78	2
		1	7	20.87	20.81	20.85	2
		1	14	20.92	20.81	20.85	2
		8	0	19.89	19.74	19.79	3
		8	3	19.84	19.82	19.84	3
		8	7	19.90	19.76	19.78	3
		15	0	19.90	19.76	19.77	3
3M	256QAM	1	0	17.98	17.91	17.92	5
		1	7	17.95	17.84	17.88	5
		1	14	17.93	17.82	17.84	5
		8	0	17.88	17.65	17.72	5
		8	3	17.81	17.84	17.83	5
		8	7	17.83	17.72	17.80	5
		15	0	17.85	17.70	17.79	5
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	22.22	22.20	22.24	0
		1	2	22.28	22.12	22.15	0
		1	5	22.12	21.95	22.02	0
		3	0	21.58	21.51	21.51	0
		3	1	21.61	21.49	21.50	0
		3	3	21.57	21.50	21.53	0
		6	0	21.59	21.49	21.54	1
1.4M	16QAM	1	0	21.76	21.68	21.76	1
		1	2	21.75	21.65	21.74	1
		1	5	21.73	21.63	21.66	1
		3	0	20.59	20.49	20.58	1
		3	1	20.58	20.47	20.52	1
		3	3	20.51	20.54	20.53	1
		6	0	20.76	20.62	20.71	2
1.4M	64QAM	1	0	20.91	20.68	20.84	2
		1	2	20.89	20.79	20.89	2
		1	5	20.96	20.86	20.83	2
		3	0	19.85	19.73	19.83	2
		3	1	19.84	19.76	19.82	2
		3	3	19.88	19.71	19.81	2
		6	0	19.87	19.76	19.79	3
1.4M	256QAM	1	0	17.97	17.89	17.89	5
		1	2	17.87	17.89	17.90	5
		1	5	17.89	17.88	17.92	5
		3	0	17.87	17.63	17.77	5
		3	1	17.84	17.84	17.79	5
		3	3	17.77	17.78	17.78	5
		6	0	17.84	17.73	17.76	5

**LTE Conducted Power (DSI 1&7 )\_Ant 0**

LTE Band 71									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)		
		Channel		133222	133297	133372			
		Frequency (MHz)		673	680.5	688			
20M	QPSK	1	0	21.89	21.93	21.85	0		
		1	50	21.86	21.91	21.83	0		
		1	99	21.77	21.85	21.72	0		
		50	0	20.63	20.68	20.60	1		
		50	25	20.52	20.61	20.42	1		
		50	50	20.47	20.55	20.38	1		
		100	0	20.48	20.53	20.44	1		
20M	16QAM	1	0	20.91	20.98	20.81	1		
		1	50	20.96	20.96	20.88	1		
		1	99	20.84	20.91	20.76	1		
		50	0	19.44	19.48	19.34	2		
		50	25	19.41	19.43	19.40	2		
		50	50	19.45	19.45	19.39	2		
20M	64QAM	100	0	19.40	19.41	19.35	2		
		1	0	19.94	19.97	19.92	2		
		1	50	19.91	19.91	19.86	2		
		1	99	19.89	19.95	19.79	2		
		50	0	18.24	18.31	18.24	3		
		50	25	18.21	18.25	18.14	3		
20M	256QAM	50	50	18.21	18.27	18.18	3		
		100	0	18.21	18.28	18.16	3		
		1	0	16.44	16.49	16.44	5		
		1	50	16.41	16.48	16.34	5		
		1	99	16.40	16.45	16.39	5		
		50	0	16.60	16.61	16.57	5		
15M	QPSK	50	25	16.59	16.63	16.49	5		
		50	50	16.53	16.58	16.53	5		
		100	0	16.51	16.55	16.51	5		
		BW	MCS Index	Channel		133197	133297	133397	3GPP MPR
		Frequency (MHz)		670.5	680.5	690.5			
		15M	QPSK	1	0	21.89	21.91	21.77	0
				1	37	21.78	21.84	21.79	0
1	74			21.76	21.83	21.62	0		
36	0			20.60	20.62	20.51	1		
36	19			20.52	20.55	20.41	1		
36	39			20.44	20.47	20.37	1		
75	0			20.47	20.50	20.35	1		
15M	16QAM	1	0	20.82	20.95	20.81	1		
		1	37	20.90	20.90	20.81	1		
		1	74	20.81	20.91	20.74	1		
		36	0	19.35	19.46	19.26	2		
		36	19	19.38	19.33	19.34	2		
		36	39	19.39	19.36	19.31	2		
		75	0	19.31	19.35	19.32	2		
15M	64QAM	1	0	19.87	19.88	19.83	2		
		1	37	19.89	19.91	19.84	2		
		1	74	19.88	19.89	19.76	2		
		36	0	18.20	18.28	18.21	3		
		36	19	18.16	18.23	18.04	3		
		36	39	18.12	18.20	18.14	3		
		75	0	18.14	18.26	18.06	3		
15M	256QAM	1	0	16.43	16.42	16.37	5		
		1	37	16.35	16.38	16.31	5		
		1	74	16.35	16.39	16.38	5		
		36	0	16.51	16.51	16.53	5		
		36	19	16.55	16.58	16.43	5		
		36	39	16.53	16.50	16.44	5		
		75	0	16.46	16.45	16.47	5		

LTE Conducted Power (DSI 1&7 )_Ant 0							
LTE Band 71							
BW	MCS Index	Channel		133172	133297	133422	3GPP MPR
		Frequency (MHz)		668	680.5	693	
10M	QPSK	1	0	21.85	21.90	21.77	0
		1	24	21.78	21.90	21.79	0
		1	49	21.77	21.76	21.67	0
		25	0	20.57	20.58	20.60	1
		25	12	20.51	20.54	20.35	1
		25	25	20.40	20.47	20.32	1
		50	0	20.42	20.48	20.44	1
10M	16QAM	1	0	20.88	20.94	20.71	1
		1	24	20.86	20.90	20.83	1
		1	49	20.80	20.82	20.76	1
		25	0	19.34	19.44	19.26	2
		25	12	19.36	19.39	19.37	2
		25	25	19.35	19.36	19.34	2
		50	0	19.33	19.41	19.35	2
10M	64QAM	1	0	19.84	19.92	19.86	2
		1	24	19.87	19.88	19.79	2
		1	49	19.81	19.94	19.71	2
		25	0	18.20	18.28	18.16	3
		25	12	18.16	18.19	18.09	3
		25	25	18.18	18.24	18.14	3
		50	0	18.18	18.18	18.08	3
10M	256QAM	1	0	16.38	16.49	16.37	5
		1	24	16.38	16.39	16.30	5
		1	49	16.39	16.41	16.37	5
		25	0	16.59	16.54	16.53	5
		25	12	16.58	16.63	16.49	5
		25	25	16.44	16.55	16.44	5
		50	0	16.46	16.53	16.48	5
BW	MCS Index	Channel		133147	133297	133447	3GPP MPR
		Frequency (MHz)		665.5	680.5	695.5	
5M	QPSK	1	0	21.85	21.92	21.78	0
		1	12	21.78	21.84	21.80	0
		1	24	21.71	21.81	21.67	0
		12	0	20.57	20.63	20.53	1
		12	6	20.47	20.56	20.39	1
		12	13	20.41	20.50	20.34	1
		25	0	20.42	20.44	20.39	1
5M	16QAM	1	0	20.86	20.92	20.73	1
		1	12	20.95	20.88	20.78	1
		1	24	20.75	20.82	20.66	1
		12	0	19.38	19.42	19.34	2
		12	6	19.31	19.40	19.34	2
		12	13	19.41	19.36	19.39	2
		25	0	19.33	19.41	19.27	2
5M	64QAM	1	0	19.89	19.92	19.90	2
		1	12	19.83	19.84	19.84	2
		1	24	19.85	19.90	19.76	2
		12	0	18.16	18.28	18.16	3
		12	6	18.17	18.17	18.04	3
		12	13	18.13	18.27	18.17	3
		25	0	18.13	18.26	18.09	3
5M	256QAM	1	0	16.35	16.48	16.41	5
		1	12	16.31	16.45	16.29	5
		1	24	16.40	16.43	16.33	5
		12	0	16.59	16.54	16.55	5
		12	6	16.49	16.61	16.43	5
		12	13	16.52	16.52	16.50	5
		25	0	16.45	16.50	16.43	5

LTE Conducted Power (DS1 1&7)_Ant 5									
LTE Band 7									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)		
		Channel		20850	21100	21350			
		Frequency (MHz)		2510	2535	2560			
20M	QPSK	1	0	22.17	22.46	22.44	0		
		1	50	22.14	22.43	22.41	0		
		1	99	22.08	22.37	22.35	0		
		50	0	21.07	21.36	21.34	1		
		50	25	21.02	21.31	21.29	1		
		50	50	20.90	21.19	21.17	1		
20M	16QAM	100	0	20.97	21.26	21.24	1		
		1	0	20.74	21.03	21.01	1		
		1	50	20.65	20.94	20.92	1		
		1	99	20.59	20.88	20.86	1		
		50	0	20.10	20.39	20.37	2		
		50	25	20.02	20.31	20.29	2		
20M	64QAM	50	50	19.97	20.26	20.24	2		
		100	0	20.04	20.33	20.31	2		
		1	0	20.03	20.32	20.30	2		
		1	50	19.98	20.27	20.25	2		
		1	99	19.85	20.14	20.12	2		
		50	0	19.16	19.45	19.43	3		
20M	256QAM	50	25	18.96	19.25	19.23	3		
		50	50	18.92	19.21	19.19	3		
		100	0	19.14	19.43	19.41	3		
		1	0	17.19	17.48	17.46	5		
		1	50	17.14	17.43	17.41	5		
		1	99	17.06	17.35	17.33	5		
20M	256QAM	50	0	17.04	17.33	17.31	5		
		50	25	16.95	17.24	17.22	5		
		50	50	16.88	17.17	17.15	5		
		100	0	16.97	17.26	17.24	5		
		BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
		Frequency (MHz)		2507.5	2535	2562.5			
15M	QPSK	1	0	22.12	22.36	22.40	0		
		1	37	22.05	22.33	22.36	0		
		1	74	22.05	22.36	22.35	0		
		36	0	21.03	21.32	21.24	1		
		36	19	20.94	21.22	21.25	1		
		36	39	20.81	21.17	21.12	1		
15M	16QAM	75	0	20.88	21.19	21.24	1		
		1	0	20.69	21.03	20.93	1		
		1	37	20.58	20.92	20.89	1		
		1	74	20.50	20.78	20.79	1		
		36	0	20.06	20.35	20.35	2		
		36	19	20.02	20.27	20.25	2		
15M	64QAM	36	39	19.89	20.16	20.17	2		
		75	0	20.01	20.28	20.23	2		
		1	0	19.96	20.29	20.22	2		
		1	37	19.98	20.24	20.20	2		
		1	74	19.81	20.11	20.03	2		
		36	0	19.10	19.40	19.41	3		
15M	256QAM	36	19	18.86	19.20	19.23	3		
		36	39	18.83	19.12	19.15	3		
		75	0	19.14	19.43	19.37	3		
		1	0	17.18	17.45	17.45	5		
		1	37	17.07	17.42	17.37	5		
		1	74	16.99	17.28	17.29	5		
15M	256QAM	36	0	17.03	17.23	17.23	5		
		36	19	16.86	17.17	17.14	5		
		36	39	16.85	17.17	17.06	5		
		75	0	16.93	17.22	17.14	5		

LTE Conducted Power (DSI 1&7)_Ant 5									
LTE Band 7									
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR		
		Frequency (MHz)		2505	2535	2565			
10M	QPSK	1	0	22.15	22.40	22.36	0		
		1	24	22.08	22.34	22.34	0		
		1	49	22.01	22.37	22.25	0		
		25	0	20.97	21.28	21.33	1		
		25	12	20.94	21.29	21.19	1		
		25	25	20.80	21.15	21.14	1		
10M	16QAM	50	0	20.88	21.20	21.14	1		
		1	0	20.65	20.95	20.94	1		
		1	24	20.64	20.88	20.82	1		
		1	49	20.59	20.86	20.79	1		
		25	0	20.04	20.38	20.29	2		
		25	12	19.94	20.26	20.23	2		
10M	64QAM	25	25	19.91	20.22	20.19	2		
		50	0	20.00	20.33	20.30	2		
		1	0	19.95	20.27	20.23	2		
		1	24	19.97	20.22	20.24	2		
		1	49	19.84	20.11	20.04	2		
		25	0	19.13	19.43	19.38	3		
10M	256QAM	25	12	18.86	19.20	19.17	3		
		25	25	18.87	19.17	19.17	3		
		50	0	19.14	19.38	19.32	3		
		1	0	17.09	17.48	17.41	5		
		1	24	17.08	17.38	17.33	5		
		1	49	17.03	17.27	17.23	5		
10M	256QAM	25	0	16.97	17.26	17.24	5		
		25	12	16.86	17.17	17.17	5		
		25	25	16.82	17.14	17.14	5		
		50	0	16.91	17.22	17.23	5		
		BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequency (MHz)		2502.5	2535	2567.5			
5M	QPSK	1	0	22.11	22.40	22.42	0		
		1	12	22.07	22.42	22.33	0		
		1	24	22.06	22.33	22.32	0		
		12	0	21.01	21.33	21.30	1		
		12	6	20.99	21.22	21.19	1		
		12	13	20.88	21.19	21.11	1		
5M	16QAM	25	0	20.87	21.18	21.17	1		
		1	0	20.67	20.94	20.93	1		
		1	12	20.64	20.86	20.91	1		
		1	24	20.50	20.84	20.84	1		
		12	0	20.04	20.38	20.31	2		
		12	6	20.01	20.29	20.22	2		
5M	64QAM	12	13	19.88	20.16	20.19	2		
		25	0	20.03	20.32	20.30	2		
		1	0	19.99	20.22	20.30	2		
		1	12	19.94	20.24	20.24	2		
		1	24	19.84	20.10	20.06	2		
		12	0	19.11	19.44	19.40	3		
5M	256QAM	12	6	18.86	19.21	19.22	3		
		12	13	18.90	19.18	19.09	3		
		25	0	19.05	19.35	19.32	3		
		1	0	17.18	17.41	17.36	5		
		1	12	17.13	17.36	17.32	5		
		1	24	17.02	17.35	17.29	5		
5M	256QAM	12	0	17.03	17.31	17.27	5		
		12	6	16.89	17.18	17.22	5		
		12	13	16.82	17.16	17.07	5		
		25	0	16.88	17.24	17.14	5		

LTE Conducted Power (DSI 1&7)_Ant 5							
LTE Band 30							
BW	MCS Index	RB Size	RB Offset	Mid		3GPP MPR (dB)	
		Channel		27710			
		Frequency (MHz)		2310			
10M	QPSK	1	0		21.42		0
		1	24		21.36		0
		1	49		21.25		0
		25	0		20.47		1
		25	12		20.38		1
		25	25		20.29		1
10M	16QAM	50	0		20.41		1
		1	0		20.23		1
		1	24		20.18		1
		1	49		20.12		1
		25	0		19.41		2
		25	12		19.39		2
10M	64QAM	25	25		19.36		2
		50	0		19.41		2
		1	0		19.32		2
		1	24		19.25		2
		1	49		19.14		2
		25	0		18.43		3
10M	256QAM	25	12		18.37		3
		25	25		18.25		3
		50	0		18.33		3
		1	0		16.41		5
		1	24		16.35		5
		1	49		16.29		5
5M	QPSK	25	0		16.27		5
		25	12		16.13		5
		25	25		16.07		5
		50	0		16.32		5
		1	0	21.27	21.35	21.23	0
		1	12	21.20	21.26	21.18	0
5M	16QAM	1	24	21.17	21.18	21.07	0
		12	0	20.40	20.46	20.25	1
		12	6	20.26	20.30	20.16	1
		12	13	20.23	20.21	20.09	1
		25	0	20.26	20.39	20.22	1
		1	0	20.07	20.16	20.09	1
5M	64QAM	1	12	20.04	20.10	20.02	1
		1	24	20.00	20.02	19.90	1
		12	0	19.32	19.41	19.23	2
		12	6	19.23	19.31	19.20	2
		12	13	19.30	19.35	19.22	2
		25	0	19.34	19.38	19.18	2
5M	256QAM	1	0	19.26	19.25	19.15	2
		1	12	19.10	19.18	19.08	2
		1	24	19.08	19.08	18.91	2
		12	0	18.32	18.37	18.23	3
		12	6	18.21	18.37	18.24	3
		12	13	18.16	18.22	18.10	3
5M	QPSK	25	0	18.26	18.30	18.17	3
		1	0	16.30	16.40	16.20	5
		1	12	16.20	16.25	16.21	5
		1	24	16.18	16.24	16.11	5
		12	0	16.12	16.25	16.10	5
		12	6	15.97	16.04	15.93	5
5M	16QAM	12	13	16.01	16.02	15.86	5
		25	0	16.17	16.30	16.12	5
		25	0	16.17	16.30	16.12	5



LTE Conducted Power (DSI 1&7)\_Ant 5

LTE Band 38							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	21.49	21.31	21.07	0
		1	50	21.32	21.14	20.80	0
		1	99	21.09	20.91	20.57	0
		50	0	20.91	20.73	20.39	1
		50	25	20.82	20.64	20.30	1
		50	50	20.59	20.41	20.07	1
20M	16QAM	100	0	20.64	20.46	20.12	1
		1	0	20.83	20.65	20.31	1
		1	50	20.63	20.45	20.11	1
		1	99	20.39	20.21	19.87	1
		50	0	19.91	19.73	19.39	2
		50	25	19.75	19.57	19.23	2
20M	64QAM	50	50	19.66	19.48	19.14	2
		100	0	19.71	19.53	19.19	2
		1	0	19.89	19.88	19.37	2
		1	50	19.79	19.61	19.27	2
		1	99	19.52	19.34	19.00	2
		50	0	18.92	18.84	18.40	3
20M	256QAM	50	25	18.97	18.79	18.45	3
		50	50	18.79	18.61	18.27	3
		100	0	18.72	18.54	18.20	3
		1	0	16.92	16.93	16.40	5
		1	50	16.90	16.72	16.38	5
		1	99	16.63	16.45	16.11	5
20M	256QAM	50	0	16.91	16.96	16.39	5
		50	25	16.89	16.84	16.37	5
		50	50	16.89	16.71	16.37	5
20M	256QAM	100	0	16.90	16.72	16.38	5
		Channel		37825	38000	38175	3GPP MPR
		Frequency (MHz)		2577.5	2595	2612.5	
15M	QPSK	1	0	21.47	21.26	21.05	0
		1	37	21.29	21.11	20.74	0
		1	74	20.99	20.88	20.56	0
		36	0	20.86	20.64	20.38	1
		36	19	20.78	20.60	20.22	1
		36	39	20.53	20.40	20.05	1
		75	0	20.54	20.38	20.08	1
15M	16QAM	1	0	20.75	20.65	20.23	1
		1	37	20.58	20.44	20.10	1
		1	74	20.32	20.15	19.77	1
		36	0	19.87	19.65	19.29	2
		36	19	19.65	19.49	19.18	2
		36	39	19.65	19.47	19.09	2
		75	0	19.65	19.43	19.14	2
15M	64QAM	1	0	19.79	19.79	19.37	2
		1	37	19.73	19.57	19.25	2
		1	74	19.44	19.34	18.93	2
		36	0	18.86	18.83	18.38	3
		36	19	18.87	18.76	18.45	3
		36	39	18.71	18.59	18.25	3
		75	0	18.66	18.49	18.10	3
15M	256QAM	1	0	16.83	16.88	16.31	5
		1	37	16.86	16.67	16.38	5
		1	74	16.53	16.41	16.02	5
		36	0	16.89	16.95	16.34	5
		36	19	16.87	16.74	16.32	5
		36	39	16.88	16.61	16.28	5
		75	0	16.80	16.62	16.29	5

LTE Conducted Power (DS1 1&7)_Ant 5									
LTE Band 38									
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR		
		Frequency (MHz)		2575	2595	2615			
10M	QPSK	1	0	21.45	21.26	21.04	0		
		1	24	21.28	21.11	20.73	0		
		1	49	21.02	20.83	20.54	0		
		25	0	20.84	20.70	20.35	1		
		25	12	20.75	20.57	20.26	1		
		25	25	20.49	20.38	20.03	1		
10M	16QAM	50	0	20.62	20.42	20.07	1		
		1	0	20.74	20.55	20.30	1		
		1	24	20.58	20.37	20.06	1		
		1	49	20.35	20.11	19.83	1		
		25	0	19.91	19.73	19.39	2		
		25	12	19.67	19.53	19.18	2		
10M	64QAM	25	25	19.57	19.39	19.04	2		
		50	0	19.63	19.53	19.12	2		
		1	0	19.89	19.88	19.27	2		
		1	24	19.72	19.61	19.20	2		
		1	49	19.47	19.29	18.95	2		
		25	0	18.91	18.75	18.38	3		
10M	256QAM	25	12	18.94	18.72	18.42	3		
		25	25	18.69	18.53	18.20	3		
		50	0	18.62	18.51	18.14	3		
		1	0	16.85	16.86	16.30	5		
		1	24	16.82	16.66	16.37	5		
		1	49	16.55	16.40	16.03	5		
10M	256QAM	25	0	16.88	16.91	16.35	5		
		25	12	16.84	16.75	16.34	5		
		25	25	16.83	16.68	16.30	5		
		50	0	16.87	16.68	16.37	5		
		BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequency (MHz)		2572.5	2595	2617.5			
5M	QPSK	1	0	21.42	21.31	21.04	0		
		1	12	21.31	21.10	20.77	0		
		1	24	21.01	20.81	20.50	0		
		12	0	20.86	20.64	20.31	1		
		12	6	20.81	20.56	20.20	1		
		12	13	20.57	20.38	20.07	1		
5M	16QAM	25	0	20.55	20.44	20.12	1		
		1	0	20.81	20.55	20.30	1		
		1	12	20.53	20.41	20.11	1		
		1	24	20.39	20.19	19.84	1		
		12	0	19.84	19.63	19.38	2		
		12	6	19.66	19.56	19.18	2		
5M	64QAM	12	13	19.62	19.44	19.04	2		
		25	0	19.65	19.44	19.11	2		
		1	0	19.83	19.86	19.33	2		
		1	12	19.72	19.56	19.26	2		
		1	24	19.50	19.27	18.90	2		
		12	0	18.86	18.82	18.30	3		
5M	256QAM	12	6	18.96	18.70	18.39	3		
		12	13	18.78	18.53	18.17	3		
		25	0	18.64	18.53	18.13	3		
		1	0	16.90	16.92	16.32	5		
		1	12	16.82	16.62	16.36	5		
		1	24	16.57	16.45	16.11	5		
5M	256QAM	12	0	16.85	16.86	16.37	5		
		12	6	16.80	16.75	16.30	5		
		12	13	16.82	16.65	16.27	5		
		25	0	16.80	16.70	16.32	5		

LTE Conducted Power (DS1 1&7)_Ant 5									
LTE Band 41									
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	21.63	22.16	21.77	21.75	21.72	0
		1	50	21.53	22.08	21.67	21.65	21.62	0
		1	99	21.51	22.04	21.65	21.63	21.60	0
		50	0	20.65	21.18	20.79	20.77	20.74	1
		50	25	20.62	21.15	20.76	20.74	20.71	1
		50	50	20.59	21.12	20.73	20.71	20.68	1
		100	0	20.63	21.16	20.77	20.75	20.72	1
20M	16QAM	1	0	20.38	20.91	20.52	20.50	20.47	1
		1	50	20.31	20.84	20.45	20.43	20.40	1
		1	99	20.23	20.76	20.37	20.35	20.32	1
		50	0	19.79	20.32	19.93	19.91	19.88	2
		50	25	19.78	20.31	19.92	19.90	19.87	2
		50	50	19.72	20.25	19.86	19.84	19.81	2
		100	0	19.83	20.36	19.97	19.95	19.92	2
20M	64QAM	1	0	19.42	19.95	19.56	19.54	19.51	2
		1	50	19.31	19.84	19.45	19.43	19.40	2
		1	99	19.26	19.79	19.40	19.38	19.35	2
		50	0	18.84	19.37	18.98	18.96	18.93	3
		50	25	18.81	19.34	18.95	18.93	18.90	3
		50	50	18.72	19.25	18.86	18.84	18.81	3
		100	0	18.73	19.26	18.87	18.85	18.82	3
20M	256QAM	1	0	16.75	17.28	16.89	16.87	16.84	5
		1	50	16.73	17.26	16.87	16.85	16.82	5
		1	99	16.66	17.19	16.80	16.78	16.75	5
		50	0	17.02	17.55	17.16	17.14	17.11	5
		50	25	16.95	17.48	17.09	17.07	17.04	5
		50	50	16.83	17.36	16.97	16.95	16.92	5
		100	0	16.85	17.38	16.99	16.97	16.94	5
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	21.58	22.13	21.68	21.68	21.69	0
		1	37	21.47	21.98	21.62	21.60	21.61	0
		1	74	21.48	21.95	21.62	21.60	21.51	0
		36	0	20.62	21.18	20.71	20.72	20.69	1
		36	19	20.59	21.14	20.69	20.65	20.62	1
		36	39	20.56	21.05	20.65	20.68	20.58	1
		75	0	20.57	21.13	20.70	20.73	20.62	1
15M	16QAM	1	0	20.28	20.90	20.42	20.41	20.38	1
		1	37	20.25	20.76	20.40	20.42	20.40	1
		1	74	20.16	20.74	20.34	20.34	20.25	1
		36	0	19.73	20.25	19.89	19.82	19.81	2
		36	19	19.74	20.30	19.84	19.85	19.84	2
		36	39	19.64	20.24	19.86	19.81	19.81	2
		75	0	19.81	20.35	19.97	19.85	19.84	2
15M	64QAM	1	0	19.39	19.85	19.51	19.51	19.48	2
		1	37	19.30	19.82	19.35	19.39	19.40	2
		1	74	19.25	19.79	19.38	19.28	19.27	2
		36	0	18.77	19.28	18.94	18.95	18.86	3
		36	19	18.77	19.26	18.88	18.89	18.84	3
		36	39	18.68	19.17	18.83	18.77	18.72	3
		75	0	18.68	19.23	18.86	18.79	18.80	3
15M	256QAM	1	0	16.70	17.18	16.89	16.84	16.75	5
		1	37	16.73	17.26	16.83	16.82	16.74	5
		1	74	16.63	17.19	16.80	16.72	16.70	5
		36	0	16.97	17.46	17.15	17.13	17.10	5
		36	19	16.91	17.43	17.04	17.05	16.96	5
		36	39	16.78	17.27	16.92	16.91	16.92	5
		75	0	16.79	17.29	16.89	16.96	16.87	5

LTE Conducted Power (DS1 1&7)_Ant 5											
LTE Band 41											
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR		
		Frequency (MHz)		2501	2547	2593	2639	2685			
10M	QPSK	1	0	21.62	22.07	21.70	21.70	21.63	0		
		1	24	21.52	22.02	21.67	21.61	21.54	0		
		1	49	21.49	22.02	21.62	21.63	21.52	0		
		25	0	20.65	21.09	20.71	20.67	20.73	1		
		25	12	20.52	21.13	20.71	20.64	20.67	1		
		25	25	20.56	21.08	20.67	20.61	20.65	1		
10M	16QAM	50	0	20.56	21.07	20.69	20.73	20.70	1		
		1	0	20.33	20.91	20.47	20.48	20.39	1		
		1	24	20.22	20.83	20.36	20.39	20.40	1		
		1	49	20.17	20.67	20.28	20.33	20.31	1		
		25	0	19.71	20.24	19.87	19.81	19.81	2		
		25	12	19.73	20.31	19.91	19.82	19.87	2		
10M	64QAM	25	25	19.63	20.17	19.77	19.83	19.76	2		
		50	0	19.79	20.26	19.97	19.91	19.83	2		
		1	0	19.36	19.85	19.51	19.53	19.44	2		
		1	24	19.24	19.75	19.43	19.38	19.36	2		
		1	49	19.24	19.73	19.32	19.38	19.27	2		
		25	0	18.74	19.32	18.89	18.86	18.84	3		
10M	256QAM	25	12	18.79	19.32	18.90	18.91	18.82	3		
		25	25	18.67	19.18	18.81	18.83	18.78	3		
		50	0	18.69	19.19	18.81	18.85	18.78	3		
		1	0	16.67	17.24	16.82	16.84	16.83	5		
		1	24	16.73	17.24	16.84	16.77	16.73	5		
		1	49	16.64	17.19	16.74	16.69	16.73	5		
10M	256QAM	25	0	16.96	17.54	17.07	17.14	17.08	5		
		25	12	16.89	17.48	17.00	16.99	16.99	5		
		25	25	16.83	17.30	16.93	16.87	16.90	5		
		50	0	16.79	17.32	16.99	16.95	16.88	5		
		BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
				Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	21.58	22.14	21.75	21.67	21.69	0		
		1	12	21.43	22.04	21.65	21.63	21.55	0		
		1	24	21.42	22.02	21.65	21.56	21.56	0		
		12	0	20.65	21.09	20.79	20.67	20.71	1		
		12	6	20.53	21.14	20.71	20.72	20.70	1		
		12	13	20.51	21.08	20.69	20.69	20.58	1		
5M	16QAM	25	0	20.54	21.10	20.75	20.72	20.64	1		
		1	0	20.34	20.81	20.48	20.44	20.46	1		
		1	12	20.28	20.80	20.42	20.42	20.36	1		
		1	24	20.20	20.76	20.28	20.33	20.31	1		
		12	0	19.76	20.29	19.85	19.88	19.81	2		
		12	6	19.70	20.26	19.92	19.88	19.81	2		
5M	64QAM	12	13	19.70	20.24	19.84	19.78	19.76	2		
		25	0	19.73	20.28	19.96	19.88	19.91	2		
		1	0	19.33	19.89	19.55	19.44	19.49	2		
		1	12	19.21	19.77	19.36	19.36	19.39	2		
		1	24	19.24	19.70	19.37	19.32	19.32	2		
		12	0	18.84	19.31	18.96	18.96	18.89	3		
5M	256QAM	12	6	18.76	19.29	18.92	18.93	18.80	3		
		12	13	18.70	19.18	18.81	18.74	18.72	3		
		25	0	18.63	19.26	18.78	18.79	18.81	3		
		1	0	16.67	17.24	16.84	16.87	16.84	5		
		1	12	16.68	17.25	16.81	16.80	16.81	5		
		1	24	16.63	17.15	16.75	16.76	16.72	5		
5M	256QAM	12	0	16.92	17.51	17.08	17.13	17.07	5		
		12	6	16.88	17.43	17.05	16.98	16.94	5		
		12	13	16.82	17.30	16.97	16.88	16.90	5		
		25	0	16.83	17.34	16.91	16.88	16.88	5		

LTE Conducted Power (DS1 1&7)_Ant 5											
LTE Band 41_HPUE											
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)		
		Channel		39750	40185	40620	41055	41490			
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680			
20M	QPSK	1	0	23.58	23.72	23.67	23.69	23.64	0		
		1	50	23.46	23.60	23.55	23.57	23.52	0		
		1	99	23.38	23.52	23.47	23.49	23.44	0		
		50	0	22.54	22.68	22.63	22.65	22.60	1		
		50	25	22.51	22.65	22.60	22.62	22.57	1		
		50	50	22.48	22.62	22.57	22.59	22.54	1		
20M	16QAM	100	0	22.50	22.64	22.59	22.61	22.56	1		
		1	0	22.16	22.30	22.25	22.27	22.22	1		
		1	50	22.14	22.28	22.23	22.25	22.20	1		
		1	99	22.07	22.21	22.16	22.18	22.13	1		
		50	0	21.98	22.12	22.07	22.09	22.04	2		
		50	25	21.96	22.10	22.05	22.07	22.02	2		
20M	64QAM	50	50	21.92	22.06	22.01	22.03	21.98	2		
		100	0	21.94	22.08	22.03	22.05	22.00	2		
		1	0	21.66	21.80	21.75	21.77	21.72	2		
		1	50	21.62	21.76	21.71	21.73	21.68	2		
		1	99	21.58	21.72	21.67	21.69	21.64	2		
		50	0	21.31	21.45	21.40	21.42	21.37	3		
20M	256QAM	50	25	21.29	21.43	21.38	21.40	21.35	3		
		50	50	21.27	21.41	21.36	21.38	21.33	3		
		100	0	21.30	21.44	21.39	21.41	21.36	3		
		1	0	19.46	19.60	19.55	19.57	19.52	5		
		1	50	19.40	19.54	19.49	19.51	19.46	5		
		1	99	19.36	19.50	19.45	19.47	19.42	5		
20M	256QAM	50	0	18.82	18.96	19.41	18.93	18.88	5		
		50	25	18.76	18.90	19.35	18.87	18.82	5		
		50	50	18.74	18.88	19.33	18.85	18.80	5		
		100	0	18.75	18.89	19.34	18.86	18.81	5		
		BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
				Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	23.52	23.68	23.65	23.62	23.60	0		
		1	37	23.37	23.55	23.55	23.53	23.46	0		
		1	74	23.33	23.51	23.42	23.42	23.37	0		
		36	0	22.52	22.62	22.61	22.65	22.55	1		
		36	19	22.48	22.65	22.52	22.60	22.54	1		
		36	39	22.39	22.59	22.54	22.53	22.44	1		
		75	0	22.42	22.57	22.56	22.52	22.55	1		
15M	16QAM	1	0	22.14	22.21	22.16	22.25	22.18	1		
		1	37	22.08	22.18	22.18	22.25	22.13	1		
		1	74	22.05	22.21	22.07	22.09	22.08	1		
		36	0	21.90	22.02	22.07	22.02	21.99	2		
		36	19	21.95	22.00	22.04	22.02	21.92	2		
		36	39	21.85	22.01	21.98	21.96	21.92	2		
		75	0	21.86	22.04	21.95	21.95	21.93	2		
15M	64QAM	1	0	21.63	21.73	21.67	21.74	21.65	2		
		1	37	21.60	21.73	21.70	21.70	21.68	2		
		1	74	21.54	21.64	21.57	21.65	21.57	2		
		36	0	21.30	21.35	21.35	21.40	21.31	3		
		36	19	21.25	21.38	21.35	21.31	21.31	3		
		36	39	21.18	21.38	21.27	21.28	21.23	3		
		75	0	21.27	21.37	21.35	21.37	21.29	3		
15M	256QAM	1	0	19.40	19.55	19.53	19.51	19.45	5		
		1	37	19.31	19.47	19.45	19.49	19.41	5		
		1	74	19.26	19.49	19.39	19.45	19.42	5		
		36	0	18.72	18.96	19.40	18.83	18.88	5		
		36	19	18.68	18.90	19.25	18.87	18.74	5		
		36	39	18.69	18.88	19.31	18.85	18.72	5		
		75	0	18.72	18.89	19.29	18.86	18.77	5		

LTE Conducted Power (DS1 1&7)_Ant 5											
LTE Band 41_HPUE											
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR		
		Frequency (MHz)		2501	2547	2593	2639	2685			
10M	QPSK	1	0	23.56	23.67	23.65	23.62	23.56	0		
		1	24	23.38	23.55	23.51	23.52	23.46	0		
		1	49	23.37	23.43	23.40	23.42	23.38	0		
		25	0	22.47	22.62	22.56	22.61	22.51	1		
		25	12	22.41	22.60	22.50	22.60	22.54	1		
		25	25	22.48	22.57	22.52	22.50	22.50	1		
10M	16QAM	50	0	22.49	22.62	22.51	22.60	22.54	1		
		1	0	22.06	22.24	22.25	22.21	22.17	1		
		1	24	22.14	22.26	22.23	22.23	22.19	1		
		1	49	22.01	22.17	22.09	22.18	22.10	1		
		25	0	21.88	22.12	22.03	22.07	21.95	2		
		25	12	21.93	22.09	22.01	21.97	21.98	2		
10M	64QAM	25	25	21.82	22.03	21.97	21.96	21.89	2		
		50	0	21.94	21.99	21.93	21.99	21.93	2		
		1	0	21.59	21.80	21.74	21.75	21.64	2		
		1	24	21.56	21.68	21.61	21.65	21.59	2		
		1	49	21.49	21.69	21.62	21.63	21.61	2		
		25	0	21.30	21.40	21.38	21.41	21.28	3		
10M	256QAM	25	12	21.21	21.39	21.37	21.37	21.30	3		
		25	25	21.20	21.34	21.35	21.34	21.26	3		
		50	0	21.22	21.35	21.31	21.40	21.31	3		
		1	0	19.37	19.51	19.51	19.51	19.43	5		
		1	24	19.35	19.48	19.40	19.46	19.41	5		
		1	49	19.29	19.48	19.36	19.42	19.39	5		
10M	256QAM	25	0	18.78	18.86	19.33	18.85	18.88	5		
		25	12	18.68	18.88	19.28	18.79	18.77	5		
		25	25	18.66	18.87	19.33	18.82	18.73	5		
		50	0	18.72	18.83	19.31	18.78	18.77	5		
		BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
				Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5	
5M	QPSK	1	0	23.53	23.64	23.62	23.61	23.56	0		
		1	12	23.45	23.52	23.51	23.51	23.52	0		
		1	24	23.28	23.51	23.46	23.45	23.34	0		
		12	0	22.52	22.63	22.53	22.65	22.51	1		
		12	6	22.49	22.62	22.54	22.57	22.51	1		
		12	13	22.46	22.57	22.57	22.49	22.52	1		
5M	16QAM	25	0	22.45	22.57	22.50	22.59	22.54	1		
		1	0	22.14	22.23	22.20	22.21	22.17	1		
		1	12	22.14	22.21	22.23	22.15	22.20	1		
		1	24	22.03	22.20	22.16	22.08	22.07	1		
		12	0	21.94	22.06	22.07	21.99	22.02	2		
		12	6	21.90	22.02	21.95	22.02	21.92	2		
5M	64QAM	12	13	21.88	22.00	21.96	21.93	21.97	2		
		25	0	21.86	22.03	22.03	21.96	21.99	2		
		1	0	21.65	21.71	21.66	21.72	21.65	2		
		1	12	21.56	21.67	21.67	21.73	21.63	2		
		1	24	21.52	21.70	21.66	21.59	21.62	2		
		12	0	21.28	21.42	21.31	21.38	21.27	3		
5M	256QAM	12	6	21.25	21.33	21.31	21.32	21.32	3		
		12	13	21.27	21.31	21.29	21.33	21.32	3		
		25	0	21.28	21.40	21.29	21.37	21.32	3		
		1	0	19.46	19.56	19.46	19.54	19.46	5		
		1	12	19.40	19.53	19.49	19.49	19.46	5		
		1	24	19.30	19.45	19.37	19.45	19.33	5		
5M	256QAM	12	0	18.72	18.94	19.32	18.90	18.80	5		
		12	6	18.67	18.81	19.27	18.86	18.72	5		
		12	13	18.66	18.81	19.27	18.85	18.78	5		
		25	0	18.65	18.82	19.29	18.85	18.81	5		

LTE Conducted Power (DSI 1&7)\_Ant 5

LTE Band 42									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)		
		Channel		43190	43340	43490			
		Frequency (MHz)		3560	3575	3590			
20M	QPSK	1	0	21.38	21.43	21.27	0		
		1	50	21.37	21.38	21.25	0		
		1	99	21.30	21.36	21.21	0		
		50	0	20.39	20.48	20.17	1		
		50	25	20.45	20.46	20.23	1		
		50	50	20.41	20.41	20.18	1		
20M	16QAM	100	0	20.37	20.43	20.13	1		
		1	0	20.22	20.29	20.01	1		
		1	50	20.26	20.26	19.97	1		
		1	99	20.25	20.25	19.96	1		
		50	0	19.33	19.41	19.12	2		
		50	25	19.27	19.37	19.01	2		
20M	64QAM	50	50	19.31	19.35	19.02	2		
		100	0	19.35	19.36	19.07	2		
		1	0	19.47	19.53	19.21	2		
		1	50	19.45	19.48	19.15	2		
		1	99	19.41	19.51	19.13	2		
		50	0	18.42	18.48	18.11	3		
20M	256QAM	50	25	18.37	18.45	18.09	3		
		50	50	18.35	18.41	18.06	3		
		100	0	18.49	18.52	18.29	3		
		1	0	16.38	16.41	16.15	5		
		1	50	16.29	16.38	16.02	5		
		1	99	16.32	16.39	16.05	5		
20M	256QAM	50	0	16.31	16.36	16.03	5		
		50	25	16.28	16.38	16.06	5		
		50	50	16.27	16.35	15.97	5		
		100	0	16.31	16.37	16.11	5		
		BW	MCS Index	Channel		43165	43340	43515	3GPP MPR
		Frequency (MHz)		3557.5	3575	3592.5			
15M	QPSK	1	0	21.38	21.42	21.18	0		
		1	37	21.31	21.28	21.23	0		
		1	74	21.29	21.29	21.18	0		
		36	0	20.30	20.45	20.11	1		
		36	19	20.37	20.39	20.23	1		
		36	39	20.32	20.33	20.11	1		
15M	16QAM	75	0	20.30	20.38	20.05	1		
		1	0	20.18	20.19	19.92	1		
		1	37	20.23	20.17	19.88	1		
		1	74	20.21	20.21	19.94	1		
		36	0	19.28	19.34	19.06	2		
		36	19	19.24	19.30	18.92	2		
15M	64QAM	36	39	19.28	19.25	18.94	2		
		75	0	19.26	19.33	19.02	2		
		1	0	19.45	19.49	19.12	2		
		1	37	19.41	19.40	19.08	2		
		1	74	19.39	19.42	19.09	2		
		36	0	18.38	18.41	18.11	3		
15M	256QAM	36	19	18.27	18.37	18.02	3		
		36	39	18.30	18.32	17.96	3		
		75	0	18.46	18.49	18.25	3		
		1	0	16.32	16.37	16.06	5		
		1	37	16.20	16.34	15.95	5		
		1	74	16.30	16.38	15.97	5		
15M	256QAM	36	0	16.31	16.27	16.01	5		
		36	19	16.22	16.29	16.03	5		
		36	39	16.20	16.34	15.96	5		
		75	0	16.31	16.37	16.07	5		

LTE Conducted Power (DS1 1&7)_Ant 5									
LTE Band 42									
BW	MCS Index	Channel		43140	43340	43540	3GPP MPR		
		Frequency (MHz)		3555	3575	3595			
10M	QPSK	1	0	21.28	21.28	21.21	0		
		1	24	21.18	21.19	21.14	0		
		1	49	21.27	21.22	21.07	0		
		25	0	20.30	20.33	20.08	1		
		25	12	20.37	20.42	20.14	1		
		25	25	20.21	20.29	20.09	1		
10M	16QAM	50	0	20.27	20.35	19.96	1		
		1	0	20.15	20.05	19.92	1		
		1	24	20.11	20.17	19.88	1		
		1	49	20.14	20.05	19.85	1		
		25	0	19.22	19.28	18.91	2		
		25	12	19.20	19.20	18.87	2		
10M	64QAM	25	25	19.24	19.15	18.92	2		
		50	0	19.28	19.19	18.97	2		
		1	0	19.34	19.44	19.08	2		
		1	24	19.34	19.34	19.00	2		
		1	49	19.16	19.46	18.95	2		
		25	0	18.41	18.45	17.99	3		
10M	256QAM	25	12	18.26	18.30	18.00	3		
		25	25	18.19	18.37	17.83	3		
		50	0	18.37	18.44	18.28	3		
		1	0	16.22	16.19	15.93	5		
		1	24	16.25	16.28	15.90	5		
		1	49	16.28	16.19	15.91	5		
10M	256QAM	25	0	16.21	16.36	15.92	5		
		25	12	16.09	16.29	15.94	5		
		25	25	16.08	16.23	15.83	5		
		50	0	16.21	16.25	15.97	5		
		BW	MCS Index	Channel		43115	43340	43565	3GPP MPR
		Frequency (MHz)		3552.5	3575	3597.5			
5M	QPSK	1	0	21.24	21.40	21.11	0		
		1	12	21.17	21.22	21.05	0		
		1	24	21.19	21.19	21.08	0		
		12	0	20.22	20.40	19.97	1		
		12	6	20.40	20.39	20.03	1		
		12	13	20.26	20.28	20.03	1		
5M	16QAM	25	0	20.29	20.32	19.99	1		
		1	0	20.12	20.19	19.90	1		
		1	12	20.16	20.17	19.81	1		
		1	24	20.11	20.10	19.89	1		
		12	0	19.19	19.37	19.03	2		
		12	6	19.13	19.16	18.84	2		
5M	64QAM	12	13	19.16	19.30	18.89	2		
		25	0	19.25	19.12	18.91	2		
		1	0	19.36	19.32	19.18	2		
		1	12	19.31	19.42	19.03	2		
		1	24	19.30	19.37	19.00	2		
		12	0	18.37	18.34	18.00	3		
5M	256QAM	12	6	18.26	18.25	17.94	3		
		12	13	18.21	18.34	17.96	3		
		25	0	18.32	18.43	18.24	3		
		1	0	16.09	16.23	15.87	5		
		1	12	16.13	16.13	15.88	5		
		1	24	16.16	16.22	15.87	5		
5M	256QAM	12	0	16.08	16.14	15.75	5		
		12	6	16.12	16.20	15.80	5		
		12	13	16.10	16.12	15.92	5		
		25	0	16.12	16.19	15.89	5		



LTE Conducted Power (DSI 1&7)\_Ant 5

LTE Band 43									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)		
		Channel		44190	44215	44240			
		Frequency (MHz)		3660	3662.5	3665			
20M	QPSK	1	0	21.06	21.21	21.13	0		
		1	50	20.77	20.87	20.82	0		
		1	99	20.58	20.67	20.65	0		
		50	0	20.40	20.43	20.42	1		
		50	25	20.28	20.32	20.32	1		
		50	50	20.15	20.26	20.18	1		
20M	16QAM	100	0	20.28	20.36	20.31	1		
		1	0	19.71	19.87	19.80	1		
		1	50	19.46	19.61	19.56	1		
		1	99	19.37	19.42	19.42	1		
		50	0	19.29	19.39	19.38	2		
		50	25	19.23	19.31	19.30	2		
20M	64QAM	50	50	19.15	19.17	19.16	2		
		100	0	19.19	19.29	19.29	2		
		1	0	18.70	18.79	18.73	2		
		1	50	18.35	18.51	18.43	2		
		1	99	18.27	18.37	18.35	2		
		50	0	18.14	18.24	18.15	3		
20M	256QAM	50	25	18.03	18.20	18.10	3		
		50	50	18.00	18.10	18.05	3		
		100	0	18.09	18.18	18.17	3		
		1	0	15.68	15.74	15.68	5		
		1	50	15.28	15.37	15.29	5		
		1	99	15.21	15.29	15.23	5		
20M	256QAM	50	0	15.48	15.55	15.55	5		
		50	25	15.40	15.49	15.48	5		
		50	50	15.10	15.26	15.18	5		
		100	0	14.92	15.06	15.00	5		
		BW	MCS Index	Channel		44165	44215	44265	3GPP MPR
		Frequency (MHz)		3657.5	3662.5	3667.5			
15M	QPSK	1	0	20.87	21.17	20.99	0		
		1	37	20.62	20.75	20.65	0		
		1	74	20.40	20.51	20.41	0		
		36	0	20.24	20.30	20.36	1		
		36	19	20.12	20.21	20.24	1		
		36	39	19.91	20.19	20.01	1		
15M	16QAM	75	0	20.25	20.22	20.28	1		
		1	0	19.60	19.73	19.67	1		
		1	37	19.30	19.45	19.39	1		
		1	74	19.26	19.27	19.32	1		
		36	0	19.11	19.31	19.24	2		
		36	19	19.11	19.13	19.18	2		
15M	64QAM	36	39	19.06	19.07	19.10	2		
		75	0	19.02	19.17	19.13	2		
		1	0	18.55	18.67	18.57	2		
		1	37	18.18	18.32	18.28	2		
		1	74	18.18	18.27	18.23	2		
		36	0	18.05	18.14	18.07	3		
15M	256QAM	36	19	17.88	17.97	18.05	3		
		36	39	17.92	17.97	17.87	3		
		75	0	18.00	18.16	18.01	3		
		1	0	15.67	15.65	15.54	5		
		1	37	15.19	15.17	15.23	5		
		1	74	15.17	15.28	15.17	5		
15M	256QAM	36	0	15.45	15.47	15.41	5		
		36	19	15.31	15.39	15.41	5		
		36	39	14.98	15.16	15.04	5		
		75	0	14.75	14.98	14.99	5		

LTE Conducted Power (DSI 1&7)\_Ant 5

LTE Band 43									
BW	MCS Index	Channel		44140	44215	44290	3GPP MPR		
		Frequency (MHz)		3655	3662.5	3670			
10M	QPSK	1	0	20.88	21.04	21.07	0		
		1	24	20.61	20.80	20.62	0		
		1	49	20.43	20.54	20.53	0		
		25	0	20.31	20.27	20.21	1		
		25	12	20.19	20.28	20.17	1		
		25	25	19.97	20.24	20.08	1		
10M	16QAM	50	0	20.19	20.21	20.20	1		
		1	0	19.57	19.73	19.62	1		
		1	24	19.34	19.53	19.54	1		
		1	49	19.24	19.30	19.30	1		
		25	0	19.11	19.28	19.24	2		
		25	12	19.02	19.09	19.28	2		
10M	64QAM	25	25	19.05	19.06	19.07	2		
		50	0	19.03	19.17	19.14	2		
		1	0	18.68	18.65	18.63	2		
		1	24	18.30	18.43	18.19	2		
		1	49	18.08	18.29	18.22	2		
		25	0	18.11	18.11	18.04	3		
10M	256QAM	25	12	17.87	18.03	17.94	3		
		25	25	17.97	17.96	17.94	3		
		50	0	17.91	18.00	18.00	3		
		1	0	15.58	15.64	15.61	5		
		1	24	15.14	15.17	15.21	5		
		1	49	15.07	15.20	15.17	5		
10M	256QAM	25	0	15.43	15.48	15.45	5		
		25	12	15.28	15.46	15.40	5		
		25	25	14.92	15.20	15.13	5		
		50	0	14.86	15.01	14.96	5		
		BW	MCS Index	Channel		44115	44215	44315	3GPP MPR
		Frequency (MHz)		3652.5	3662.5	3672.5			
5M	QPSK	1	0	20.89	21.18	20.99	0		
		1	12	20.56	20.83	20.74	0		
		1	24	20.51	20.63	20.47	0		
		12	0	20.18	20.35	20.20	1		
		12	6	20.11	20.18	20.14	1		
		12	13	20.08	20.08	20.12	1		
5M	16QAM	25	0	20.07	20.19	20.33	1		
		1	0	19.69	19.80	19.59	1		
		1	12	19.37	19.49	19.45	1		
		1	24	19.34	19.35	19.30	1		
		12	0	19.13	19.30	19.24	2		
		12	6	19.20	19.25	19.16	2		
5M	64QAM	12	13	19.02	19.15	19.05	2		
		25	0	19.02	19.23	19.05	2		
		1	0	18.50	18.65	18.69	2		
		1	12	18.21	18.36	18.28	2		
		1	24	18.24	18.15	18.21	2		
		12	0	18.03	18.10	18.11	3		
5M	256QAM	12	6	17.89	18.03	17.93	3		
		12	13	17.81	18.00	18.05	3		
		25	0	17.99	18.08	18.12	3		
		1	0	15.59	15.57	15.66	5		
		1	12	15.23	15.22	15.19	5		
		1	24	15.18	15.11	15.13	5		
5M	256QAM	12	0	15.35	15.39	15.42	5		
		12	6	15.34	15.32	15.34	5		
		12	13	15.03	15.14	15.12	5		
		25	0	14.85	14.97	14.90	5		

LTE Conducted Power (DSI 1&7)_Ant 5										
LTE Band 48										
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	High	3GPP MPR (dB)		
		Channel		55340	55780	56210	56640			
		Frequency (MHz)		3560	3603	3647	3690			
20M	QPSK	1	0	21.95	21.93	21.86	21.82	0		
		1	50	21.91	21.86	21.82	21.75	0		
		1	99	21.89	21.86	21.78	21.71	0		
		50	0	20.78	20.68	20.62	20.60	1		
		50	25	20.65	20.56	20.61	20.59	1		
		50	50	20.57	20.46	20.50	20.50	1		
20M	16QAM	100	0	20.75	20.73	20.63	20.59	1		
		1	0	20.91	20.69	20.63	20.63	1		
		1	50	20.88	20.80	20.69	20.61	1		
		1	99	20.87	20.76	20.66	20.56	1		
		50	0	19.93	19.70	19.61	19.62	2		
		50	25	19.91	19.68	19.53	19.53	2		
20M	64QAM	50	50	19.85	19.72	19.65	19.56	2		
		100	0	19.95	19.86	19.75	19.69	2		
		1	0	19.96	19.75	19.66	19.62	2		
		1	50	19.93	19.81	19.67	19.59	2		
		1	99	19.92	19.73	19.63	19.61	2		
		50	0	18.92	18.86	18.68	18.61	3		
20M	256QAM	50	25	18.91	18.74	18.67	18.63	3		
		50	50	18.88	18.69	18.55	18.46	3		
		100	0	18.86	18.73	18.68	18.59	3		
		1	0	16.91	16.77	16.62	16.68	5		
		1	50	16.88	16.75	16.71	16.65	5		
		1	99	16.87	16.78	16.73	16.66	5		
20M	256QAM	50	0	16.85	16.71	16.61	16.67	5		
		50	25	16.83	16.72	16.68	16.63	5		
		50	50	16.81	16.76	16.69	16.62	5		
		100	0	16.82	16.69	16.62	16.65	5		
		BW	MCS Index	Channel		55315	55765	56215	56665	3GPP MPR
		Frequency (MHz)		3557.5	3602.5	3647.5	3692.5			
15M	QPSK	1	0	21.93	21.72	21.55	21.51	0		
		1	37	21.79	21.64	21.58	21.47	0		
		1	74	21.84	21.65	21.67	21.57	0		
		36	0	20.85	20.83	20.75	20.70	1		
		36	19	20.84	20.70	20.59	20.58	1		
		36	39	20.81	20.63	20.66	20.42	1		
15M	16QAM	75	0	20.82	20.58	20.65	20.57	1		
		1	0	20.85	20.69	20.61	20.58	1		
		1	37	20.79	20.75	20.63	20.56	1		
		1	74	20.78	20.73	20.64	20.51	1		
		36	0	19.92	19.67	19.59	19.53	2		
		36	19	19.83	19.62	19.45	19.48	2		
15M	64QAM	36	39	19.84	19.63	19.64	19.54	2		
		75	0	19.85	19.84	19.70	19.59	2		
		1	0	19.86	19.73	19.64	19.61	2		
		1	37	19.91	19.80	19.67	19.59	2		
		1	74	19.84	19.65	19.63	19.59	2		
		36	0	18.86	18.80	18.66	18.61	3		
15M	256QAM	36	19	18.83	18.70	18.62	18.58	3		
		36	39	18.81	18.66	18.51	18.45	3		
		75	0	18.79	18.69	18.64	18.56	3		
		1	0	16.87	16.72	16.59	16.58	5		
		1	37	16.82	16.65	16.71	16.64	5		
		1	74	16.83	16.71	16.73	16.61	5		
15M	256QAM	36	0	16.83	16.69	16.56	16.59	5		
		36	19	16.82	16.68	16.67	16.53	5		
		36	39	16.75	16.70	16.67	16.53	5		
		75	0	16.77	16.67	16.56	16.57	5		

LTE Conducted Power (DSI 1&7)_Ant 5										
LTE Band 48										
BW	MCS Index	Channel		55290	55750	56220	56690	3GPP MPR		
		Frequency (MHz)		3555	3601	3648	3695			
10M	QPSK	1	0	21.80	21.68	21.58	21.51	0		
		1	24	21.77	21.67	21.53	21.40	0		
		1	49	21.77	21.64	21.59	21.58	0		
		25	0	20.90	20.74	20.67	20.64	1		
		25	12	20.76	20.65	20.54	20.56	1		
		25	25	20.75	20.58	20.60	20.34	1		
10M	16QAM	50	0	20.78	20.53	20.56	20.51	1		
		1	0	20.82	20.60	20.56	20.56	1		
		1	24	20.75	20.64	20.49	20.47	1		
		1	49	20.77	20.65	20.57	20.50	1		
		25	0	19.82	19.83	19.66	19.59	2		
		25	12	19.78	19.62	19.57	19.50	2		
10M	64QAM	25	25	19.78	19.52	19.59	19.39	2		
		50	0	19.86	19.55	19.60	19.48	2		
		1	0	19.76	19.68	19.55	19.48	2		
		1	24	19.74	19.60	19.47	19.41	2		
		1	49	19.74	19.59	19.55	19.53	2		
		25	0	18.83	18.79	18.71	18.62	3		
10M	256QAM	25	12	18.77	18.64	18.50	18.54	3		
		25	25	18.72	18.58	18.51	18.39	3		
		50	0	18.79	18.55	18.51	18.44	3		
		1	0	16.77	16.59	16.45	16.60	5		
		1	24	16.78	16.77	16.64	16.45	5		
		1	49	16.72	16.61	16.58	16.44	5		
10M	256QAM	25	0	16.87	16.58	16.54	16.57	5		
		25	12	16.88	16.62	16.36	16.41	5		
		25	25	16.82	16.61	16.52	16.45	5		
		50	0	16.83	16.81	16.60	16.66	5		
		BW	MCS Index	Channel		55265	55745	56235	56715	3GPP MPR
		Frequency (MHz)		3552.5	3600.5	3649.5	3697.5			
5M	QPSK	1	0	21.81	21.73	21.52	21.50	0		
		1	12	21.73	21.65	21.47	21.34	0		
		1	24	21.72	21.63	21.54	21.48	0		
		12	0	20.89	20.80	20.77	20.57	1		
		12	6	20.84	20.69	20.52	20.54	1		
		12	13	20.75	20.67	20.62	20.38	1		
5M	16QAM	25	0	20.80	20.50	20.49	20.43	1		
		1	0	20.82	20.68	20.52	20.56	1		
		1	12	20.75	20.56	20.52	20.41	1		
		1	24	20.72	20.61	20.58	20.54	1		
		12	0	19.93	19.80	19.75	19.63	2		
		12	6	19.83	19.64	19.52	19.56	2		
5M	64QAM	12	13	19.75	19.65	19.54	19.39	2		
		25	0	19.86	19.57	19.51	19.49	2		
		1	0	19.84	19.65	19.55	19.48	2		
		1	12	19.79	19.59	19.50	19.41	2		
		1	24	19.74	19.61	19.54	19.57	2		
		12	0	18.85	18.75	18.68	18.64	3		
5M	256QAM	12	6	18.91	18.68	18.58	18.57	3		
		12	13	18.80	18.60	18.62	18.41	3		
		25	0	18.82	18.55	18.55	18.42	3		
		1	0	16.82	16.59	16.47	16.54	5		
		1	12	16.72	16.70	16.49	16.56	5		
		1	24	16.74	16.67	16.52	16.50	5		
5M	256QAM	12	0	16.75	16.60	16.47	16.50	5		
		12	6	16.85	16.51	16.38	16.45	5		
		12	13	16.73	16.69	16.62	16.55	5		
		25	0	16.76	16.74	16.62	16.62	5		

**LTE Conducted Power (DSI 1&7)\_Ant 6**

LTE Band 7							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20850	21100	21350	
		Frequency (MHz)		2510	2535	2560	
20M	QPSK	1	0	21.73	21.81	21.87	0
		1	50	21.70	21.72	21.82	0
		1	99	21.68	21.75	21.83	0
		50	0	20.72	20.80	20.89	1
		50	25	20.71	20.80	20.81	1
		50	50	20.79	20.84	20.87	1
		100	0	20.62	20.68	20.78	1
20M	16QAM	1	0	21.03	21.07	21.15	1
		1	50	21.01	21.01	21.11	1
		1	99	21.04	21.13	21.16	1
		50	0	19.71	19.73	19.83	2
		50	25	19.72	19.75	19.81	2
		50	50	19.65	19.73	19.78	2
		100	0	19.68	19.76	19.85	2
20M	64QAM	1	0	20.22	20.26	20.32	2
		1	50	20.26	20.28	20.33	2
		1	99	20.15	20.21	20.28	2
		50	0	18.86	18.92	18.96	3
		50	25	18.91	18.93	18.95	3
		50	50	18.85	18.92	18.92	3
		100	0	18.83	18.86	18.95	3
20M	256QAM	1	0	17.32	17.37	17.41	5
		1	50	17.24	17.33	17.38	5
		1	99	17.28	17.35	17.36	5
		50	0	16.94	16.94	16.95	5
		50	25	16.76	16.86	16.91	5
		50	50	16.87	16.89	16.93	5
		100	0	16.83	16.86	16.92	5
BW	MCS Index	Channel		20825	21100	21375	3GPP MPR
Frequency (MHz)		2507.5	2535	2562.5			
15M	QPSK	1	0	21.65	21.79	21.85	0
		1	37	21.70	21.67	21.82	0
		1	74	21.62	21.75	21.75	0
		36	0	20.64	20.70	20.87	1
		36	19	20.69	20.78	20.74	1
		36	39	20.79	20.79	20.77	1
		75	0	20.54	20.66	20.76	1
15M	16QAM	1	0	20.96	21.02	21.13	1
		1	37	20.98	20.98	21.06	1
		1	74	20.99	21.08	21.11	1
		36	0	19.62	19.71	19.77	2
		36	19	19.69	19.72	19.73	2
		36	39	19.55	19.73	19.71	2
		75	0	19.58	19.76	19.83	2
15M	64QAM	1	0	20.22	20.18	20.31	2
		1	37	20.25	20.28	20.27	2
		1	74	20.10	20.20	20.26	2
		36	0	18.83	18.92	18.88	3
		36	19	18.85	18.86	18.86	3
		36	39	18.76	18.90	18.82	3
		75	0	18.75	18.80	18.91	3
15M	256QAM	1	0	17.23	17.37	17.31	5
		1	37	17.18	17.27	17.29	5
		1	74	17.18	17.27	17.26	5
		36	0	16.84	16.92	16.89	5
		36	19	16.70	16.77	16.86	5
		36	39	16.86	16.86	16.86	5
		75	0	16.83	16.77	16.86	5

**LTE Conducted Power (DSI 1&7)\_Ant 6**

LTE Band 7							
BW	MCS Index	Channel		20800	21100	21400	3GPP MPR
		Frequency (MHz)		2505	2535	2565	
10M	QPSK	1	0	21.67	21.68	21.79	0
		1	24	21.59	21.66	21.67	0
		1	49	21.49	21.60	21.70	0
		25	0	20.51	20.62	20.82	1
		25	12	20.61	20.69	20.63	1
		25	25	20.59	20.81	20.72	1
		50	0	20.53	20.48	20.72	1
10M	16QAM	1	0	21.02	20.87	20.99	1
		1	24	20.91	21.00	21.03	1
		1	49	20.90	20.99	21.00	1
		25	0	19.63	19.70	19.73	2
		25	12	19.61	19.64	19.66	2
		25	25	19.46	19.66	19.67	2
		50	0	19.56	19.59	19.61	2
10M	64QAM	1	0	20.05	20.19	20.20	2
		1	24	20.15	20.17	20.29	2
		1	49	20.05	20.14	20.08	2
		25	0	18.84	18.79	18.85	3
		25	12	18.75	18.74	18.83	3
		25	25	18.79	18.83	18.74	3
		50	0	18.64	18.72	18.93	3
10M	256QAM	1	0	17.11	17.32	17.16	5
		1	24	17.08	17.17	17.26	5
		1	49	17.14	17.26	17.17	5
		25	0	16.73	16.89	16.85	5
		25	12	16.64	16.67	16.80	5
		25	25	16.71	16.75	16.80	5
		50	0	16.68	16.74	16.81	5
BW	MCS Index	Channel		20775	21100	21425	3GPP MPR
		Frequency (MHz)		2502.5	2535	2567.5	
5M	QPSK	1	0	21.61	21.60	21.69	0
		1	12	21.56	21.57	21.63	0
		1	24	21.68	21.67	21.72	0
		12	0	20.62	20.61	20.70	1
		12	6	20.59	20.61	20.65	1
		12	13	20.64	20.72	20.74	1
		25	0	20.53	20.59	20.46	1
5M	16QAM	1	0	20.99	20.96	20.96	1
		1	12	20.97	20.90	20.87	1
		1	24	20.95	20.96	21.01	1
		12	0	19.60	19.63	19.77	2
		12	6	19.54	19.72	19.65	2
		12	13	19.58	19.54	19.75	2
		25	0	19.62	19.59	19.82	2
5M	64QAM	1	0	20.10	20.06	20.28	2
		1	12	20.11	20.09	20.19	2
		1	24	20.07	20.00	20.25	2
		12	0	18.76	18.82	18.90	3
		12	6	18.73	18.75	18.77	3
		12	13	18.79	18.81	18.71	3
		25	0	18.72	18.81	18.76	3
5M	256QAM	1	0	17.19	17.30	17.23	5
		1	12	17.06	17.22	17.29	5
		1	24	17.14	17.20	17.24	5
		12	0	16.72	16.92	16.87	5
		12	6	16.70	16.71	16.86	5
		12	13	16.83	16.84	16.76	5
		25	0	16.71	16.71	16.76	5

**LTE Conducted Power (DS1 1&7)\_Ant 6**

LTE Band 30							
BW	MCS Index	RB Size	RB Offset			Mid	3GPP MPR (dB)
		Channel				27710	
		Frequency (MHz)				2310	
10M	QPSK	1	0			21.97	0
		1	24			21.96	0
		1	49			21.93	0
		25	0			20.97	1
		25	12			20.96	1
		25	25			20.92	1
		50	0			20.89	1
10M	16QAM	1	0			20.33	1
		1	24			20.31	1
		1	49			20.36	1
		25	0			19.92	2
		25	12			19.91	2
		25	25			19.89	2
		50	0			19.96	2
10M	64QAM	1	0			19.31	2
		1	24			19.33	2
		1	49			19.27	2
		25	0			18.95	3
		25	12			18.96	3
		25	25			18.91	3
		50	0			18.96	3
10M	256QAM	1	0			16.78	5
		1	24			16.76	5
		1	49			16.79	5
		25	0			16.11	5
		25	12			16.12	5
		25	25			16.08	5
		50	0			16.05	5
BW	MCS Index	Channel		27685	27710	27735	3GPP MPR
		Frequency (MHz)		2307.5	2310	2312.5	
5M	QPSK	1	0	21.78	21.93	21.77	0
		1	12	21.82	21.91	21.87	0
		1	24	21.92	21.87	21.83	0
		12	0	20.84	20.87	20.80	1
		12	6	20.83	20.88	20.90	1
		12	13	20.87	20.87	20.75	1
		25	0	20.78	20.87	20.79	1
5M	16QAM	1	0	20.29	20.32	20.15	1
		1	12	20.20	20.22	20.23	1
		1	24	20.25	20.27	20.10	1
		12	0	19.87	19.90	19.71	2
		12	6	19.86	19.84	19.81	2
		12	13	19.78	19.87	19.69	2
		25	0	19.90	19.95	19.85	2
5M	64QAM	1	0	19.22	19.31	19.11	2
		1	12	19.25	19.30	19.31	2
		1	24	19.17	19.22	19.04	2
		12	0	18.92	18.95	18.91	3
		12	6	18.84	18.94	18.81	3
		12	13	18.86	18.88	18.79	3
		25	0	18.90	18.89	18.79	3
5M	256QAM	1	0	16.64	16.78	16.53	5
		1	12	16.68	16.71	16.55	5
		1	24	16.69	16.75	16.68	5
		12	0	15.98	16.01	15.95	5
		12	6	15.96	16.05	15.98	5
		12	13	15.99	16.02	15.94	5
		25	0	16.01	15.95	15.92	5

**LTE Conducted Power (DSI 1&7)\_Ant 6**

LTE Band 38							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		37850	38000	38150	
		Frequency (MHz)		2580	2595	2610	
20M	QPSK	1	0	21.96	21.93	21.98	0
		1	50	21.88	21.81	21.93	0
		1	99	21.76	21.68	21.95	0
		50	0	20.82	20.82	20.96	1
		50	25	20.87	20.79	20.95	1
		50	50	20.78	20.78	20.93	1
		100	0	20.83	20.73	20.89	1
20M	16QAM	1	0	20.08	20.06	20.22	1
		1	50	20.14	20.06	20.23	1
		1	99	20.16	20.06	20.18	1
		50	0	19.75	19.66	19.86	2
		50	25	19.73	19.73	19.81	2
		50	50	19.71	19.71	19.85	2
		100	0	19.86	19.82	19.91	2
20M	64QAM	1	0	19.23	19.21	19.37	2
		1	50	19.28	19.19	19.33	2
		1	99	19.23	19.13	19.32	2
		50	0	18.84	18.75	18.95	3
		50	25	18.88	18.88	18.98	3
		50	50	18.85	18.80	18.92	3
		100	0	18.77	18.74	18.91	3
20M	256QAM	1	0	16.59	16.58	16.67	5
		1	50	16.63	16.59	16.68	5
		1	99	16.56	16.47	16.63	5
		50	0	15.91	15.81	15.93	5
		50	25	15.90	15.80	15.92	5
		50	50	15.92	15.89	15.95	5
		100	0	15.94	15.91	15.96	5
BW	MCS Index	Channel		37825	38000	38175	3GPP MPR
Frequency (MHz)		2577.5	2595	2612.5			
15M	QPSK	1	0	21.87	21.88	21.93	0
		1	37	21.78	21.75	21.90	0
		1	74	21.71	21.65	21.91	0
		36	0	20.76	20.77	20.86	1
		36	19	20.80	20.72	20.93	1
		36	39	20.70	20.75	20.87	1
		75	0	20.82	20.67	20.82	1
15M	16QAM	1	0	20.08	20.05	20.15	1
		1	37	20.06	20.01	20.15	1
		1	74	20.11	19.99	20.18	1
		36	0	19.72	19.64	19.82	2
		36	19	19.65	19.68	19.75	2
		36	39	19.68	19.65	19.78	2
		75	0	19.82	19.75	19.85	2
15M	64QAM	1	0	19.13	19.14	19.33	2
		1	37	19.22	19.11	19.30	2
		1	74	19.14	19.12	19.28	2
		36	0	18.78	18.65	18.95	3
		36	19	18.82	18.88	18.97	3
		36	39	18.75	18.75	18.89	3
		75	0	18.69	18.70	18.90	3
15M	256QAM	1	0	16.56	16.50	16.58	5
		1	37	16.54	16.51	16.61	5
		1	74	16.47	16.44	16.59	5
		36	0	15.85	15.73	15.85	5
		36	19	15.81	15.76	15.90	5
		36	39	15.84	15.82	15.92	5
		75	0	15.93	15.88	15.89	5



**LTE Conducted Power (DSI 1&7)\_Ant 6**

LTE Band 38							
BW	MCS Index	Channel		37800	38000	38200	3GPP MPR
		Frequency (MHz)		2575	2595	2615	
10M	QPSK	1	0	21.79	21.83	21.81	0
		1	24	21.70	21.59	21.76	0
		1	49	21.57	21.55	21.89	0
		25	0	20.72	20.74	20.80	1
		25	12	20.71	20.70	20.86	1
		25	25	20.72	20.60	20.75	1
		50	0	20.64	20.60	20.68	1
10M	16QAM	1	0	19.98	20.01	20.04	1
		1	24	19.99	19.81	20.08	1
		1	49	19.98	19.90	19.98	1
		25	0	19.63	19.60	19.69	2
		25	12	19.69	19.64	19.70	2
		25	25	19.54	19.63	19.72	2
		50	0	19.68	19.75	19.79	2
10M	64QAM	1	0	19.20	19.02	19.27	2
		1	24	19.12	19.08	19.17	2
		1	49	19.07	19.02	19.21	2
		25	0	18.70	18.62	18.84	3
		25	12	18.80	18.78	18.79	3
		25	25	18.66	18.63	18.77	3
		50	0	18.61	18.64	18.75	3
10M	256QAM	1	0	16.50	16.46	16.50	5
		1	24	16.43	16.51	16.48	5
		1	49	16.39	16.29	16.48	5
		25	0	15.70	15.67	15.74	5
		25	12	15.77	15.75	15.90	5
		25	25	15.78	15.76	15.87	5
		50	0	15.78	15.82	15.84	5
BW	MCS Index	Channel		37775	38000	38225	3GPP MPR
		Frequency (MHz)		2572.5	2595	2617.5	
5M	QPSK	1	0	21.89	21.75	21.84	0
		1	12	21.71	21.64	21.64	0
		1	24	21.60	21.56	21.66	0
		12	0	20.79	20.77	20.79	1
		12	6	20.85	20.68	20.83	1
		12	13	20.60	20.72	20.62	1
		25	0	20.64	20.51	20.74	1
5M	16QAM	1	0	19.94	19.99	20.05	1
		1	12	19.92	19.96	20.00	1
		1	24	20.00	19.98	19.96	1
		12	0	19.67	19.58	19.81	2
		12	6	19.61	19.68	19.67	2
		12	13	19.58	19.60	19.67	2
		25	0	19.73	19.66	19.77	2
5M	64QAM	1	0	19.11	19.17	19.32	2
		1	12	19.17	19.06	19.23	2
		1	24	19.08	19.02	19.21	2
		12	0	18.68	18.59	18.73	3
		12	6	18.68	18.79	18.89	3
		12	13	18.69	18.75	18.80	3
		25	0	18.66	18.67	18.78	3
5M	256QAM	1	0	16.52	16.36	16.56	5
		1	12	16.54	16.41	16.57	5
		1	24	16.38	16.40	16.44	5
		12	0	15.71	15.60	15.81	5
		12	6	15.68	15.66	15.83	5
		12	13	15.69	15.67	15.92	5
		25	0	15.89	15.76	15.84	5

LTE Conducted Power (DS1 1&7)\_Ant 6

LTE Band 41									
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		39750	40185	40620	41055	41490	
		Frequency (MHz)		2506	2549.5	2593	2636.5	2680	
20M	QPSK	1	0	22.76	22.82	22.86	22.77	22.71	0
		1	50	22.71	22.77	22.81	22.72	22.66	0
		1	99	22.67	22.73	22.77	22.68	22.62	0
		50	0	21.64	21.70	21.74	21.65	21.59	1
		50	25	21.59	21.65	21.69	21.60	21.54	1
		50	50	20.81	20.87	20.91	20.82	20.76	1
		100	0	21.47	21.53	21.57	21.48	21.42	1
20M	16QAM	1	0	21.22	21.28	21.32	21.23	21.17	1
		1	50	21.17	21.23	21.27	21.18	21.12	1
		1	99	21.11	21.17	21.21	21.12	21.06	1
		50	0	20.65	20.71	20.75	20.66	20.60	2
		50	25	20.58	20.64	20.68	20.59	20.53	2
		50	50	20.51	20.57	20.61	20.52	20.46	2
		100	0	20.57	20.63	20.67	20.58	20.52	2
20M	64QAM	1	0	20.73	20.79	20.83	20.74	20.68	2
		1	50	20.66	20.72	20.76	20.67	20.61	2
		1	99	20.59	20.65	20.69	20.60	20.54	2
		50	0	19.76	19.82	19.86	19.77	19.71	3
		50	25	19.72	19.78	19.82	19.73	19.67	3
		50	50	19.68	19.74	19.78	19.69	19.63	3
		100	0	19.74	19.80	19.84	19.75	19.69	3
20M	256QAM	1	0	17.34	17.40	17.44	17.35	17.29	5
		1	50	17.29	17.35	17.39	17.30	17.24	5
		1	99	17.25	17.31	17.35	17.26	17.20	5
		50	0	17.24	17.30	17.34	17.25	17.19	5
		50	25	17.23	17.29	17.33	17.24	17.18	5
		50	50	17.19	17.25	17.29	17.20	17.14	5
		100	0	17.25	17.31	17.35	17.26	17.20	5
BW	MCS Index	Channel		39725	40173	40620	41068	41515	3GPP MPR
		Frequency (MHz)		2503.5	2548.3	2593	2637.8	2682.5	
15M	QPSK	1	0	22.67	22.80	22.78	22.71	22.67	0
		1	37	22.62	22.70	22.78	22.68	22.63	0
		1	74	22.59	22.65	22.76	22.63	22.53	0
		36	0	21.59	21.69	21.64	21.60	21.51	1
		36	19	21.57	21.65	21.67	21.56	21.52	1
		36	39	20.79	20.85	20.87	20.75	20.68	1
		75	0	21.43	21.48	21.56	21.40	21.40	1
15M	16QAM	1	0	21.22	21.28	21.24	21.20	21.08	1
		1	37	21.12	21.22	21.18	21.18	21.09	1
		1	74	21.07	21.15	21.14	21.03	21.04	1
		36	0	20.57	20.66	20.68	20.63	20.54	2
		36	19	20.54	20.55	20.58	20.53	20.52	2
		36	39	20.45	20.54	20.58	20.51	20.38	2
		75	0	20.57	20.58	20.67	20.52	20.43	2
15M	64QAM	1	0	20.66	20.79	20.82	20.70	20.63	2
		1	37	20.66	20.68	20.69	20.60	20.51	2
		1	74	20.50	20.57	20.65	20.56	20.45	2
		36	0	19.67	19.73	19.84	19.68	19.64	3
		36	19	19.69	19.70	19.77	19.63	19.59	3
		36	39	19.67	19.71	19.74	19.60	19.63	3
		75	0	19.73	19.77	19.83	19.66	19.63	3
15M	256QAM	1	0	17.26	17.40	17.41	17.27	17.19	5
		1	37	17.19	17.31	17.34	17.26	17.23	5
		1	74	17.17	17.23	17.35	17.20	17.17	5
		36	0	17.14	17.30	17.25	17.19	17.12	5
		36	19	17.18	17.29	17.29	17.20	17.17	5
		36	39	17.12	17.22	17.28	17.20	17.13	5
		75	0	17.17	17.27	17.35	17.16	17.12	5

**LTE Conducted Power (DS1 1&7)\_Ant 6**

LTE Band 41									
BW	MCS Index	Channel		39700	40160	40620	41080	41540	3GPP MPR
		Frequency (MHz)		2501	2547	2593	2639	2685	
10M	QPSK	1	0	22.72	22.80	22.79	22.76	22.66	0
		1	24	22.61	22.76	22.75	22.67	22.58	0
		1	49	22.67	22.70	22.73	22.65	22.58	0
		25	0	21.57	21.62	21.69	21.61	21.54	1
		25	12	21.57	21.60	21.60	21.60	21.45	1
		25	25	20.79	20.77	20.88	20.72	20.71	1
		50	0	21.42	21.43	21.49	21.42	21.34	1
10M	16QAM	1	0	21.15	21.24	21.25	21.13	21.15	1
		1	24	21.08	21.20	21.24	21.09	21.04	1
		1	49	21.06	21.09	21.11	21.04	21.02	1
		25	0	20.56	20.70	20.69	20.64	20.58	2
		25	12	20.55	20.64	20.64	20.53	20.53	2
		25	25	20.50	20.50	20.60	20.42	20.44	2
		50	0	20.56	20.55	20.64	20.54	20.45	2
10M	64QAM	1	0	20.71	20.74	20.80	20.68	20.62	2
		1	24	20.59	20.70	20.70	20.64	20.60	2
		1	49	20.58	20.59	20.65	20.53	20.50	2
		25	0	19.68	19.72	19.80	19.71	19.71	3
		25	12	19.63	19.72	19.75	19.69	19.65	3
		25	25	19.67	19.74	19.71	19.69	19.59	3
		50	0	19.73	19.72	19.77	19.68	19.68	3
10M	256QAM	1	0	17.31	17.31	17.44	17.28	17.25	5
		1	24	17.19	17.30	17.31	17.25	17.17	5
		1	49	17.23	17.31	17.31	17.20	17.13	5
		25	0	17.21	17.24	17.29	17.17	17.12	5
		25	12	17.18	17.20	17.33	17.19	17.18	5
		25	25	17.10	17.16	17.26	17.20	17.11	5
		50	0	17.24	17.28	17.33	17.20	17.18	5
BW	MCS Index	Channel		39675	40148	40620	41093	41565	3GPP MPR
Frequency (MHz)		2498.5	2545.8	2593	2640.3	2687.5			
5M	QPSK	1	0	22.70	22.72	22.85	22.75	22.71	0
		1	12	22.68	22.73	22.72	22.72	22.64	0
		1	24	22.60	22.66	22.67	22.61	22.61	0
		12	0	21.64	21.63	21.66	21.57	21.52	1
		12	6	21.58	21.63	21.68	21.51	21.54	1
		12	13	20.74	20.86	20.81	20.72	20.71	1
		25	0	21.44	21.48	21.47	21.40	21.32	1
5M	16QAM	1	0	21.12	21.27	21.29	21.14	21.16	1
		1	12	21.10	21.16	21.23	21.10	21.08	1
		1	24	21.05	21.13	21.19	21.09	21.06	1
		12	0	20.60	20.64	20.73	20.64	20.58	2
		12	6	20.56	20.55	20.60	20.56	20.53	2
		12	13	20.45	20.54	20.57	20.50	20.37	2
		25	0	20.51	20.58	20.60	20.50	20.45	2
5M	64QAM	1	0	20.64	20.71	20.76	20.65	20.63	2
		1	12	20.66	20.71	20.74	20.67	20.51	2
		1	24	20.51	20.58	20.62	20.56	20.45	2
		12	0	19.75	19.80	19.83	19.76	19.70	3
		12	6	19.64	19.69	19.73	19.66	19.67	3
		12	13	19.61	19.72	19.72	19.63	19.62	3
		25	0	19.69	19.75	19.79	19.72	19.63	3
5M	256QAM	1	0	17.34	17.32	17.43	17.33	17.26	5
		1	12	17.26	17.30	17.29	17.26	17.21	5
		1	24	17.20	17.24	17.32	17.16	17.17	5
		12	0	17.14	17.25	17.31	17.16	17.17	5
		12	6	17.20	17.26	17.23	17.17	17.10	5
		12	13	17.15	17.22	17.21	17.15	17.11	5
		25	0	17.24	17.29	17.35	17.22	17.20	5

**LTE Conducted Power (DSI 1&7)\_Ant 7**

LTE Band 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		18700	18900	19100	
		Frequency (MHz)		1860	1880	1900	
20M	QPSK	1	0	22.35	22.25	22.17	0
		1	50	22.32	22.22	22.11	0
		1	99	22.27	22.19	22.14	0
		50	0	21.63	21.62	21.59	1
		50	25	21.55	21.51	21.47	1
		50	50	21.53	21.48	21.36	1
		100	0	21.61	21.60	21.51	1
20M	16QAM	1	0	21.53	21.51	21.51	1
		1	50	21.49	21.45	21.44	1
		1	99	21.46	21.44	21.36	1
		50	0	20.67	20.60	20.59	2
		50	25	20.83	20.82	20.76	2
		50	50	20.75	20.72	20.71	2
		100	0	20.78	20.71	20.70	2
20M	64QAM	1	0	20.81	20.80	20.70	2
		1	50	20.77	20.75	20.69	2
		1	99	20.65	20.56	20.54	2
		50	0	19.86	19.81	19.72	3
		50	25	19.91	19.84	19.79	3
		50	50	19.85	19.82	19.80	3
		100	0	19.96	19.91	19.87	3
20M	256QAM	1	0	17.61	17.61	17.57	5
		1	50	17.57	17.55	17.47	5
		1	99	17.65	17.60	17.53	5
		50	0	17.46	17.37	17.27	5
		50	25	17.22	17.16	17.13	5
		50	50	17.27	17.22	17.22	5
		100	0	17.13	17.12	17.07	5
BW	MCS Index	Channel		18675	18900	19125	3GPP MPR
Frequency (MHz)		1857.5	1880	1902.5			
15M	QPSK	1	0	22.27	22.16	22.08	0
		1	37	22.32	22.13	22.09	0
		1	74	22.24	22.12	22.11	0
		36	0	21.50	21.37	21.27	1
		36	19	21.62	21.56	21.59	1
		36	39	21.53	21.49	21.47	1
		75	0	21.56	21.57	21.50	1
15M	16QAM	1	0	21.49	21.43	21.43	1
		1	37	21.43	21.44	21.36	1
		1	74	21.39	21.41	21.26	1
		36	0	20.63	20.59	20.53	2
		36	19	20.78	20.80	20.68	2
		36	39	20.69	20.63	20.67	2
		75	0	20.69	20.65	20.68	2
15M	64QAM	1	0	20.78	20.72	20.66	2
		1	37	20.75	20.69	20.69	2
		1	74	20.57	20.50	20.53	2
		36	0	19.83	19.80	19.64	3
		36	19	19.82	19.81	19.74	3
		36	39	19.82	19.73	19.72	3
		75	0	19.93	19.85	19.81	3
15M	256QAM	1	0	17.56	17.53	17.56	5
		1	37	17.47	17.47	17.41	5
		1	74	17.60	17.50	17.46	5
		36	0	17.45	17.37	17.25	5
		36	19	17.13	17.14	17.05	5
		36	39	17.21	17.14	17.21	5
		75	0	17.09	17.06	16.97	5

LTE Conducted Power (DS1 1&7)_Ant 7									
LTE Band 2									
BW	MCS Index	Channel		18650	18900	19150	3GPP MPR		
		Frequency (MHz)		1855	1880	1905			
10M	QPSK	1	0	22.18	22.09	22.07	0		
		1	24	22.20	22.07	22.05	0		
		1	49	22.13	22.12	22.02	0		
		25	0	21.45	21.32	21.15	1		
		25	12	21.55	21.48	21.48	1		
		25	25	21.42	21.41	21.45	1		
10M	16QAM	50	0	21.43	21.44	21.38	1		
		1	0	21.42	21.33	21.41	1		
		1	24	21.43	21.34	21.31	1		
		1	49	21.39	21.30	21.26	1		
		25	0	20.58	20.51	20.38	2		
		25	12	20.70	20.68	20.60	2		
10M	64QAM	25	25	20.66	20.48	20.53	2		
		50	0	20.67	20.61	20.61	2		
		1	0	20.74	20.68	20.61	2		
		1	24	20.68	20.66	20.63	2		
		1	49	20.46	20.49	20.40	2		
		25	0	19.69	19.73	19.62	3		
10M	256QAM	25	12	19.67	19.72	19.70	3		
		25	25	19.73	19.71	19.70	3		
		50	0	19.80	19.84	19.74	3		
		1	0	17.50	17.52	17.42	5		
		1	24	17.40	17.46	17.38	5		
		1	49	17.55	17.36	17.33	5		
10M	256QAM	25	0	17.37	17.25	17.10	5		
		25	12	17.04	17.03	17.03	5		
		25	25	17.21	17.14	17.15	5		
		50	0	16.94	17.00	16.92	5		
		BW	MCS Index	Channel		18625	18900	19175	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5			
5M	QPSK	1	0	22.16	22.10	22.06	0		
		1	12	22.30	22.02	22.03	0		
		1	24	22.23	22.08	22.02	0		
		12	0	21.47	21.25	21.15	1		
		12	6	21.62	21.43	21.40	1		
		12	13	21.40	21.37	21.32	1		
5M	16QAM	25	0	21.55	21.44	21.27	1		
		1	0	21.43	21.35	21.38	1		
		1	12	21.33	21.39	21.24	1		
		1	24	21.27	21.31	21.22	1		
		12	0	20.50	20.59	20.50	2		
		12	6	20.69	20.72	20.62	2		
5M	64QAM	12	13	20.63	20.61	20.53	2		
		25	0	20.54	20.51	20.67	2		
		1	0	20.67	20.70	20.58	2		
		1	12	20.75	20.63	20.66	2		
		1	24	20.46	20.46	20.40	2		
		12	0	19.75	19.70	19.52	3		
5M	256QAM	12	6	19.76	19.70	19.61	3		
		12	13	19.67	19.66	19.59	3		
		25	0	19.80	19.72	19.70	3		
		1	0	17.56	17.42	17.55	5		
		1	12	17.39	17.42	17.34	5		
		1	24	17.58	17.46	17.46	5		
5M	256QAM	12	0	17.33	17.28	17.13	5		
		12	6	17.01	17.09	16.98	5		
		12	13	17.15	17.07	17.06	5		
		25	0	16.99	17.05	16.94	5		

LTE Conducted Power (DS1 1&7)_Ant 7									
LTE Band 2									
BW	MCS Index	Channel		18615	18900	19185	3GPP MPR		
		Frequency (MHz)		1851.5	1880	1908.5			
3M	QPSK	1	0	22.22	22.08	22.07	0		
		1	7	22.32	22.07	22.05	0		
		1	14	22.19	22.06	22.02	0		
		8	0	21.35	21.24	21.25	1		
		8	3	21.62	21.54	21.56	1		
		8	7	21.45	21.46	21.41	1		
3M	16QAM	15	0	21.49	21.44	21.50	1		
		1	0	21.42	21.41	21.43	1		
		1	7	21.36	21.34	21.35	1		
		1	14	21.33	21.40	21.22	1		
		8	0	20.50	20.49	20.53	2		
		8	3	20.63	20.69	20.68	2		
3M	64QAM	8	7	20.68	20.51	20.56	2		
		15	0	20.61	20.63	20.61	2		
		1	0	20.71	20.72	20.62	2		
		1	7	20.61	20.58	20.57	2		
		1	14	20.57	20.40	20.48	2		
		8	0	19.74	19.77	19.55	3		
3M	256QAM	8	3	19.79	19.72	19.68	3		
		8	7	19.71	19.59	19.63	3		
		15	0	19.79	19.73	19.74	3		
		1	0	17.46	17.46	17.52	5		
		1	7	17.37	17.35	17.39	5		
		1	14	17.47	17.40	17.40	5		
3M	256QAM	8	0	17.39	17.24	17.21	5		
		8	3	17.12	17.10	16.96	5		
		8	7	17.18	17.06	17.07	5		
		15	0	17.04	17.01	16.82	5		
		BW	MCS Index	Channel		18607	18900	19193	3GPP MPR
				Frequency (MHz)		1850.7	1880	1909.3	
1.4M	QPSK	1	0	22.12	22.16	22.12	0		
		1	2	22.26	22.02	22.09	0		
		1	5	22.12	22.09	22.06	0		
		3	0	22.37	22.31	22.15	0		
		3	1	22.59	22.46	22.59	0		
		3	3	22.48	22.43	22.41	0		
1.4M	16QAM	6	0	21.56	21.43	21.38	1		
		1	0	21.37	21.33	21.32	1		
		1	2	21.40	21.33	21.21	1		
		1	5	21.29	21.28	21.19	1		
		3	0	21.48	21.49	21.48	1		
		3	1	21.77	21.68	21.59	1		
1.4M	64QAM	3	3	21.67	21.50	21.67	1		
		6	0	20.60	20.51	20.62	2		
		1	0	20.77	20.70	20.54	2		
		1	2	20.66	20.57	20.56	2		
		1	5	20.51	20.48	20.38	2		
		3	0	20.75	20.77	20.63	2		
1.4M	256QAM	3	1	20.67	20.78	20.59	2		
		3	3	20.73	20.65	20.69	2		
		6	0	19.89	19.78	19.68	3		
		1	0	17.52	17.53	17.54	5		
		1	2	17.32	17.47	17.29	5		
		1	5	17.51	17.43	17.45	5		
1.4M	256QAM	3	0	17.30	17.31	17.18	5		
		3	1	17.00	17.00	17.00	5		
		3	3	17.19	17.03	17.14	5		
		6	0	17.05	16.99	16.89	5		

LTE Conducted Power (DS1 1&7)_Ant 7							
LTE Band 4							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		20050	20175	20300	
		Frequency (MHz)		1720	1732.5	1745	
20M	QPSK	1	0	22.78	22.81	22.93	0
		1	50	22.66	22.75	22.91	0
		1	99	22.69	22.71	22.78	0
		50	0	21.21	21.26	21.31	1
		50	25	21.14	21.20	21.25	1
		50	50	21.18	21.19	21.27	1
		100	0	21.14	21.20	21.28	1
20M	16QAM	1	0	21.85	21.93	21.98	1
		1	50	21.93	21.95	21.96	1
		1	99	21.87	21.92	21.95	1
		50	0	20.21	20.27	20.37	2
		50	25	20.31	20.33	20.35	2
		50	50	20.23	20.29	20.38	2
		100	0	20.31	20.38	20.41	2
20M	64QAM	1	0	20.45	20.51	20.53	2
		1	50	20.51	20.51	20.55	2
		1	99	20.40	20.44	20.51	2
		50	0	19.59	19.60	19.61	3
		50	25	19.41	19.48	19.57	3
		50	50	19.52	19.58	19.58	3
		100	0	19.48	19.58	19.66	3
20M	256QAM	1	0	17.81	17.82	17.85	5
		1	50	17.77	17.79	17.81	5
		1	99	17.67	17.76	17.79	5
		50	0	17.64	17.74	17.78	5
		50	25	17.68	17.70	17.75	5
		50	50	17.59	17.69	17.72	5
		100	0	17.62	17.67	17.71	5
BW	MCS Index	Channel		20025	20175	20325	3GPP MPR
		Frequency (MHz)		1717.5	1732.5	1747.5	
15M	QPSK	1	0	22.77	22.77	22.91	0
		1	37	22.58	22.68	22.86	0
		1	74	22.69	22.64	22.78	0
		36	0	21.20	21.18	21.27	1
		36	19	21.08	21.12	21.23	1
		36	39	21.08	21.16	21.22	1
		75	0	21.12	21.10	21.21	1
15M	16QAM	1	0	21.81	21.84	21.91	1
		1	37	21.84	21.89	21.88	1
		1	74	21.80	21.84	21.90	1
		36	0	20.18	20.24	20.29	2
		36	19	20.22	20.31	20.25	2
		36	39	20.17	20.26	20.33	2
		75	0	20.30	20.35	20.32	2
15M	64QAM	1	0	20.44	20.49	20.53	2
		1	37	20.41	20.46	20.45	2
		1	74	20.30	20.38	20.47	2
		36	0	19.56	19.59	19.51	3
		36	19	19.37	19.41	19.55	3
		36	39	19.42	19.55	19.50	3
		75	0	19.48	19.48	19.58	3
15M	256QAM	1	0	17.74	17.82	17.78	5
		1	37	17.76	17.72	17.78	5
		1	74	17.67	17.72	17.74	5
		36	0	17.64	17.70	17.77	5
		36	19	17.65	17.63	17.71	5
		36	39	17.52	17.61	17.65	5
		75	0	17.52	17.64	17.66	5

LTE Conducted Power (DS1 1&7)_Ant 7							
LTE Band 4							
BW	MCS Index	Channel		20000	20175	20350	3GPP MPR
		Frequency (MHz)		1715	1732.5	1750	
10M	QPSK	1	0	22.68	22.73	22.89	0
		1	24	22.43	22.62	22.83	0
		1	49	22.65	22.49	22.76	0
		25	0	21.06	21.18	21.15	1
		25	12	21.07	21.11	21.20	1
		25	25	21.08	21.08	21.14	1
		50	0	21.08	21.02	21.12	1
10M	16QAM	1	0	21.74	21.78	21.79	1
		1	24	21.80	21.74	21.79	1
		1	49	21.74	21.69	21.79	1
		25	0	20.08	20.13	20.27	2
		25	12	20.18	20.24	20.13	2
		25	25	20.04	20.25	20.28	2
		50	0	20.22	20.29	20.27	2
10M	64QAM	1	0	20.36	20.44	20.41	2
		1	24	20.27	20.40	20.38	2
		1	49	20.19	20.36	20.32	2
		25	0	19.46	19.47	19.50	3
		25	12	19.26	19.41	19.53	3
		25	25	19.37	19.52	19.47	3
		50	0	19.37	19.41	19.54	3
10M	256QAM	1	0	17.78	17.82	17.84	5
		1	24	17.72	17.71	17.79	5
		1	49	17.65	17.72	17.69	5
		25	0	17.62	17.56	17.64	5
		25	12	17.54	17.61	17.71	5
		25	25	17.39	17.49	17.64	5
		50	0	17.48	17.61	17.58	5
BW	MCS Index	Channel		19975	20175	20375	3GPP MPR
		Frequency (MHz)		1712.5	1732.5	1752.5	
5M	QPSK	1	0	22.76	22.68	22.79	0
		1	12	22.58	22.65	22.77	0
		1	24	22.61	22.60	22.67	0
		12	0	21.13	21.17	21.03	1
		12	6	21.05	21.07	21.16	1
		12	13	21.08	21.05	21.03	1
		25	0	21.04	21.10	21.15	1
5M	16QAM	1	0	21.79	21.77	21.85	1
		1	12	21.82	21.81	21.79	1
		1	24	21.68	21.69	21.81	1
		12	0	20.05	20.14	20.29	2
		12	6	20.16	20.24	20.19	2
		12	13	20.07	20.13	20.33	2
		25	0	20.19	20.28	20.27	2
5M	64QAM	1	0	20.39	20.47	20.47	2
		1	12	20.41	20.45	20.40	2
		1	24	20.18	20.35	20.46	2
		12	0	19.50	19.51	19.38	3
		12	6	19.33	19.27	19.51	3
		12	13	19.28	19.40	19.49	3
		25	0	19.34	19.36	19.50	3
5M	256QAM	1	0	17.76	17.74	17.82	5
		1	12	17.68	17.69	17.71	5
		1	24	17.62	17.76	17.78	5
		12	0	17.62	17.63	17.66	5
		12	6	17.51	17.59	17.63	5
		12	13	17.51	17.53	17.62	5
		25	0	17.40	17.52	17.57	5



**LTE Conducted Power (DSI 1&7)\_Ant 7**

LTE Band 4									
BW	MCS Index	Channel		19965	20175	20385	3GPP MPR		
		Frequency (MHz)		1711.5	1732.5	1753.5			
3M	QPSK	1	0	22.63	22.72	22.86	0		
		1	7	22.57	22.55	22.82	0		
		1	14	22.67	22.62	22.68	0		
		8	0	21.09	21.04	21.18	1		
		8	3	20.06	20.07	20.23	1		
		8	7	21.03	21.10	21.21	1		
3M	16QAM	15	0	21.09	21.06	21.10	1		
		1	0	21.73	21.70	21.84	1		
		1	7	21.72	21.75	21.76	1		
		1	14	21.78	21.76	21.89	1		
		8	0	20.09	20.24	20.25	2		
		8	3	20.07	20.29	20.16	2		
3M	64QAM	8	7	20.03	20.16	20.22	2		
		15	0	20.30	20.27	20.26	2		
		1	0	20.36	20.49	20.41	2		
		1	7	20.31	20.31	20.44	2		
		1	14	20.23	20.38	20.33	2		
		8	0	19.49	19.48	19.49	3		
3M	256QAM	8	3	19.25	19.34	19.46	3		
		8	7	19.40	19.48	19.43	3		
		15	0	19.46	19.45	19.52	3		
		1	0	17.72	17.81	17.78	5		
		1	7	17.74	17.77	17.81	5		
		1	14	17.60	17.73	17.71	5		
3M	256QAM	8	0	17.53	17.58	17.67	5		
		8	3	17.53	17.49	17.71	5		
		8	7	17.40	17.53	17.62	5		
		15	0	17.41	17.57	17.62	5		
		BW	MCS Index	Channel		19957	20175	20393	3GPP MPR
		Frequency (MHz)		1710.7	1732.5	1754.3			
1.4M	QPSK	1	0	22.70	22.79	22.85	0		
		1	2	22.63	22.67	22.81	0		
		1	5	22.60	22.61	22.71	0		
		3	0	22.21	22.16	22.21	0		
		3	1	22.06	22.11	22.17	0		
		3	3	22.17	22.16	22.23	0		
1.4M	16QAM	6	0	21.09	21.16	21.24	1		
		1	0	21.79	21.93	21.96	1		
		1	2	21.87	21.92	21.95	1		
		1	5	21.82	21.91	21.95	1		
		3	0	21.13	21.25	21.30	1		
		3	1	21.22	21.25	21.28	1		
1.4M	64QAM	3	3	21.15	21.27	21.29	1		
		6	0	20.26	20.29	20.39	2		
		1	0	20.41	20.47	20.47	2		
		1	2	20.44	20.46	20.54	2		
		1	5	20.39	20.41	20.51	2		
		3	0	19.50	19.50	19.52	2		
1.4M	256QAM	3	1	20.41	20.41	20.52	2		
		3	3	20.49	20.53	20.57	2		
		6	0	19.41	19.56	19.59	3		
		1	0	17.80	17.75	17.78	5		
		1	2	17.73	17.76	17.72	5		
		1	5	17.60	17.66	17.79	5		
1.4M	256QAM	3	0	17.57	17.70	17.68	5		
		3	1	17.65	17.70	17.68	5		
		3	3	17.54	17.61	17.67	5		
		6	0	17.54	17.58	17.66	5		

LTE Conducted Power (DS1 1&7)_Ant 7							
LTE Band 25							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		26140	26365	26590	
		Frequency (MHz)		1860	1882.5	1905	
20M	QPSK	1	0	22.82	22.87	22.93	0
		1	50	22.78	22.85	22.92	0
		1	99	22.75	22.81	22.89	0
		50	0	21.21	21.29	21.38	1
		50	25	21.15	21.23	21.26	1
		50	50	21.31	21.32	21.31	1
		100	0	21.20	21.27	21.32	1
20M	16QAM	1	0	21.22	21.32	21.37	1
		1	50	21.24	21.27	21.31	1
		1	99	20.12	20.22	20.32	1
		50	0	20.23	20.33	20.35	2
		50	25	20.20	20.26	20.36	2
		50	50	20.28	20.31	20.31	2
		100	0	20.25	20.31	20.36	2
20M	64QAM	1	0	20.22	20.27	20.32	2
		1	50	20.15	20.23	20.27	2
		1	99	20.07	20.17	20.25	2
		50	0	19.36	19.45	19.48	3
		50	25	19.42	19.44	19.46	3
		50	50	19.35	19.45	19.45	3
		100	0	19.40	19.48	19.55	3
20M	256QAM	1	0	17.19	17.19	17.28	5
		1	50	17.22	17.29	17.31	5
		1	99	17.25	17.27	17.32	5
		50	0	17.59	17.62	17.63	5
		50	25	17.54	17.55	17.65	5
		50	50	17.48	17.58	17.61	5
		100	0	17.52	17.61	17.71	5
BW	MCS Index	Channel		26115	26365	26615	3GPP MPR
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	QPSK	1	0	22.82	22.77	22.83	0
		1	37	22.71	22.79	22.90	0
		1	74	22.72	22.75	22.85	0
		36	0	21.13	21.29	21.31	1
		36	19	21.13	21.23	21.21	1
		36	39	21.26	21.24	21.35	1
		75	0	21.19	21.21	21.27	1
15M	16QAM	1	0	21.21	21.22	21.33	1
		1	37	21.18	21.20	21.28	1
		1	74	20.11	20.22	20.22	1
		36	0	20.20	20.23	20.33	2
		36	19	20.13	20.24	20.36	2
		36	39	20.20	20.30	20.24	2
		75	0	20.17	20.30	20.27	2
15M	64QAM	1	0	20.18	20.23	20.30	2
		1	37	20.14	20.18	20.25	2
		1	74	20.07	20.17	20.19	2
		36	0	19.31	19.43	19.46	3
		36	19	19.40	19.40	19.36	3
		36	39	19.30	19.40	19.43	3
		75	0	19.32	19.38	19.52	3
15M	256QAM	1	0	17.10	17.14	17.26	5
		1	37	17.22	17.28	17.25	5
		1	74	17.25	17.21	17.30	5
		36	0	17.59	17.58	17.59	5
		36	19	17.45	17.45	17.65	5
		36	39	17.40	17.52	17.51	5
		75	0	17.48	17.54	17.62	5

LTE Conducted Power (DS1 1&7)_Ant 7							
LTE Band 25							
BW	MCS Index	Channel		26090	26365	26640	3GPP MPR
		Frequency (MHz)		1855	1882.5	1910	
10M	QPSK	1	0	22.82	22.72	22.78	0
		1	24	22.70	22.74	22.75	0
		1	49	22.61	22.61	22.72	0
		25	0	21.10	21.26	21.17	1
		25	12	21.05	21.23	21.13	1
		25	25	21.23	21.15	21.24	1
		50	0	21.08	21.07	21.23	1
10M	16QAM	1	0	21.17	21.19	21.24	1
		1	24	21.15	21.15	21.20	1
		1	49	20.02	20.15	20.14	1
		25	0	20.18	20.17	20.24	2
		25	12	20.03	20.16	20.30	2
		25	25	20.14	20.27	20.11	2
		50	0	20.08	20.17	20.20	2
10M	64QAM	1	0	20.13	20.21	20.20	2
		1	24	20.05	20.17	20.25	2
		1	49	19.95	20.03	20.16	2
		25	0	19.18	19.32	19.45	3
		25	12	19.34	19.37	19.26	3
		25	25	19.21	19.38	19.34	3
		50	0	19.28	19.34	19.39	3
10M	256QAM	1	0	16.95	17.02	17.16	5
		1	24	17.22	17.17	17.19	5
		1	49	17.16	17.18	17.20	5
		25	0	17.49	17.49	17.53	5
		25	12	17.40	17.45	17.62	5
		25	25	17.38	17.39	17.46	5
		50	0	17.41	17.45	17.48	5
BW	MCS Index	Channel		26065	26365	26665	3GPP MPR
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	QPSK	1	0	22.71	22.64	22.74	0
		1	12	22.58	22.71	22.69	0
		1	24	22.63	22.70	22.57	0
		12	0	21.00	21.23	21.08	1
		12	6	21.03	21.14	21.01	1
		12	13	21.20	21.22	21.22	1
		25	0	21.15	21.11	21.21	1
5M	16QAM	1	0	21.16	21.11	21.29	1
		1	12	21.03	21.08	21.25	1
		1	24	20.05	20.15	20.11	1
		12	0	20.09	20.14	20.29	2
		12	6	20.07	20.21	20.36	2
		12	13	20.20	20.30	20.11	2
		25	0	20.11	20.27	20.18	2
5M	64QAM	1	0	20.08	20.10	20.27	2
		1	12	20.14	20.17	20.19	2
		1	24	19.98	20.17	20.18	2
		12	0	19.21	19.28	19.43	3
		12	6	19.25	19.31	19.33	3
		12	13	19.29	19.35	19.28	3
		25	0	19.25	19.25	19.37	3
5M	256QAM	1	0	16.97	17.13	17.13	5
		1	12	17.10	17.16	17.17	5
		1	24	17.13	17.13	17.26	5
		12	0	17.57	17.44	17.47	5
		12	6	17.39	17.32	17.62	5
		12	13	17.38	17.44	17.39	5
		25	0	17.48	17.44	17.59	5

LTE Conducted Power (DS1 1&7)_Ant 7							
LTE Band 25							
BW	MCS Index	Channel		26055	26365	26675	3GPP MPR
		Frequency (MHz)		1851.5	1882.5	1913.5	
3M	QPSK	1	0	22.74	22.62	22.68	0
		1	7	22.62	22.78	22.86	0
		1	14	22.64	22.67	22.71	0
		8	0	21.12	21.15	21.23	1
		8	3	20.99	21.08	21.06	1
		8	7	21.11	21.10	21.25	1
		15	0	21.12	21.08	21.17	1
3M	16QAM	1	0	21.09	21.10	21.27	1
		1	7	21.06	21.16	21.26	1
		1	14	20.05	20.12	20.16	1
		8	0	20.18	20.18	20.26	2
		8	3	20.02	20.20	20.32	2
		8	7	20.13	20.18	20.23	2
		15	0	20.02	20.26	20.18	2
3M	64QAM	1	0	20.10	20.14	20.20	2
		1	7	20.01	20.12	20.17	2
		1	14	20.06	20.11	20.05	2
		8	0	19.23	19.34	19.36	3
		8	3	19.38	19.33	19.26	3
		8	7	19.23	19.37	19.39	3
		15	0	19.32	19.29	19.42	3
3M	256QAM	1	0	17.02	17.06	17.20	5
		1	7	17.15	17.23	17.11	5
		1	14	17.25	17.06	17.26	5
		8	0	17.44	17.47	17.52	5
		8	3	17.43	17.30	17.61	5
		8	7	17.35	17.43	17.41	5
		15	0	17.45	17.43	17.56	5
BW	MCS Index	Channel		26047	26365	26683	3GPP MPR
		Frequency (MHz)		1850.7	1882.5	1914.3	
1.4M	QPSK	1	0	22.76	22.62	22.76	0
		1	2	22.67	22.72	22.89	0
		1	5	22.72	22.63	22.85	0
		3	0	22.10	22.19	22.23	0
		3	1	22.03	22.16	22.09	0
		3	3	22.20	22.15	22.30	0
		6	0	21.14	21.11	21.15	1
1.4M	16QAM	1	0	21.11	21.08	21.21	1
		1	2	21.10	21.06	21.20	1
		1	5	20.11	20.22	20.14	1
		3	0	21.06	21.13	21.31	1
		3	1	21.03	21.23	21.25	1
		3	3	21.15	21.19	21.12	1
		6	0	20.07	20.21	20.12	2
1.4M	64QAM	1	0	20.14	20.22	20.19	2
		1	2	20.14	20.08	20.14	2
		1	5	20.03	20.04	20.15	2
		3	0	20.22	20.35	20.32	2
		3	1	20.39	20.40	20.29	2
		3	3	20.23	20.33	20.28	2
		6	0	19.19	19.23	19.38	3
1.4M	256QAM	1	0	17.04	17.13	17.23	5
		1	2	17.10	17.18	17.19	5
		1	5	17.12	17.12	17.15	5
		3	0	17.45	17.50	17.44	5
		3	1	17.33	17.45	17.51	5
		3	3	17.33	17.46	17.48	5
		6	0	17.41	17.42	17.50	5

**LTE Conducted Power (DS1 1&7)\_Ant 7**

LTE Band 42									
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)		
		Channel		43190	43340	43490			
		Frequency (MHz)		3560	3575	3590			
20M	QPSK	1	0	19.33	19.21	19.18	0		
		1	50	19.29	19.26	19.16	0		
		1	99	19.24	19.17	19.14	0		
		50	0	18.29	18.23	18.14	1		
		50	25	18.23	18.12	18.02	1		
		50	50	18.15	17.91	17.85	1		
		100	0	18.26	18.15	18.13	1		
20M	16QAM	1	0	18.17	18.15	18.04	1		
		1	50	18.16	18.13	17.98	1		
		1	99	18.07	18.02	17.97	1		
		50	0	17.20	16.97	16.88	2		
		50	25	17.12	16.88	16.87	2		
		50	50	16.96	16.78	16.78	2		
20M	64QAM	100	0	16.07	16.12	16.01	2		
		1	0	16.98	16.76	16.73	2		
		1	50	16.88	16.89	16.65	2		
		1	99	16.86	16.72	16.64	2		
		50	0	16.16	16.02	16.00	3		
		50	25	15.98	15.90	15.88	3		
20M	256QAM	50	50	15.76	15.59	15.49	3		
		100	0	15.85	15.83	15.79	3		
		1	0	13.65	13.55	13.57	5		
		1	50	13.62	13.53	13.50	5		
		1	99	13.49	13.37	13.29	5		
		50	0	13.59	13.54	13.49	5		
20M	256QAM	50	25	13.56	13.49	13.46	5		
		50	50	13.42	13.29	13.21	5		
		100	0	13.46	13.44	13.41	5		
		BW	MCS Index	Channel		43165	43340	43515	3GPP MPR
		Frequency (MHz)		3557.5	3575	3592.5			
		15M	QPSK	1	0	19.24	19.09	18.99	0
				1	37	19.21	18.95	18.91	0
1	74			19.06	18.94	18.81	0		
36	0			18.14	17.95	17.89	1		
36	19			18.04	17.91	17.85	1		
36	39			18.03	17.70	17.62	1		
75	0			18.15	17.98	18.00	1		
15M	16QAM	1	0	18.18	17.97	17.87	1		
		1	37	18.11	17.94	17.81	1		
		1	74	17.83	17.91	17.77	1		
		36	0	17.09	16.73	16.74	2		
		36	19	17.10	16.65	16.72	2		
		36	39	16.74	16.63	16.69	2		
		75	0	16.05	16.14	16.15	2		
15M	64QAM	1	0	16.70	16.63	16.52	2		
		1	37	16.69	16.62	16.47	2		
		1	74	16.64	16.48	16.46	2		
		36	0	16.08	15.97	15.79	3		
		36	19	15.75	15.61	15.69	3		
		36	39	15.58	15.41	15.28	3		
		75	0	15.74	15.63	15.59	3		
15M	256QAM	1	0	13.39	13.33	13.41	5		
		1	37	13.45	13.32	13.41	5		
		1	74	13.29	13.25	13.22	5		
		36	0	13.43	13.42	13.32	5		
		36	19	13.42	13.32	13.38	5		
		36	39	13.30	13.16	13.15	5		
		75	0	13.34	13.28	13.27	5		

LTE Conducted Power (DS1 1&7)_Ant 7							
LTE Band 42							
BW	MCS Index	Channel		43140	43340	43540	3GPP MPR
		Frequency (MHz)		3555	3575	3595	
10M	QPSK	1	0	19.25	19.08	18.99	0
		1	24	19.19	18.87	18.96	0
		1	49	19.12	18.81	19.09	0
		25	0	18.26	17.87	17.94	1
		25	12	18.02	17.86	17.84	1
		25	25	18.02	17.84	17.80	1
		50	0	18.16	17.82	18.01	1
10M	16QAM	1	0	18.12	17.82	17.83	1
		1	24	17.93	17.73	17.93	1
		1	49	17.88	17.55	17.85	1
		25	0	17.02	16.67	16.86	2
		25	12	16.97	16.59	16.74	2
		25	25	16.78	16.57	16.64	2
		50	0	16.23	16.55	16.14	2
10M	64QAM	1	0	16.68	16.52	16.53	2
		1	24	16.63	16.51	16.51	2
		1	49	16.74	16.38	16.54	2
		25	0	15.85	16.19	15.85	3
		25	12	15.68	15.96	15.86	3
		25	25	15.41	15.85	15.33	3
		50	0	15.50	15.65	15.72	3
10M	256QAM	1	0	14.44	14.31	14.49	5
		1	24	14.36	14.20	14.37	5
		1	49	14.25	14.21	14.49	5
		25	0	14.42	14.37	14.33	5
		25	12	14.34	14.35	14.28	5
		25	25	14.29	14.39	14.38	5
		50	0	14.37	14.44	14.33	5
BW	MCS Index	Channel		43115	43340	43565	3GPP MPR
		Frequency (MHz)		3552.5	3575	3597.5	
5M	QPSK	1	0	19.16	19.10	18.99	0
		1	12	19.15	19.08	18.98	0
		1	24	19.10	18.91	18.88	0
		12	0	18.21	18.03	17.79	1
		12	6	18.19	17.87	17.71	1
		12	13	18.09	17.55	17.62	1
		25	0	18.09	17.94	17.88	1
5M	16QAM	1	0	18.16	18.03	17.97	1
		1	12	17.97	17.94	17.92	1
		1	24	17.92	17.83	17.82	1
		12	0	17.07	16.77	16.78	2
		12	6	16.93	16.65	16.71	2
		12	13	16.87	16.52	16.68	2
		25	0	16.05	16.17	16.09	2
5M	64QAM	1	0	16.74	16.72	16.69	2
		1	12	16.73	16.64	16.54	2
		1	24	16.63	16.54	16.46	2
		12	0	15.97	15.86	15.79	3
		12	6	15.79	15.66	15.76	3
		12	13	15.53	15.53	15.44	3
		25	0	15.71	15.53	15.68	3
5M	256QAM	1	0	13.48	13.33	13.43	5
		1	12	13.44	13.33	13.42	5
		1	24	13.21	13.21	13.05	5
		12	0	13.43	13.45	13.34	5
		12	6	13.23	13.19	13.34	5
		12	13	13.19	13.14	13.04	5
		25	0	13.32	13.25	13.23	5

**LTE Conducted Power (DSI 1&7)\_Ant 7**

LTE Band 66							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		132072	132322	132572	
		Frequency (MHz)		1720	1745	1770	
20M	QPSK	1	0	21.98	21.95	21.91	0
		1	50	21.93	21.91	21.85	0
		1	99	21.92	21.84	21.81	0
		50	0	21.43	21.39	21.36	1
		50	25	21.38	21.30	21.29	1
		50	50	21.41	21.32	21.28	1
		100	0	21.45	21.39	21.30	1
20M	16QAM	1	0	21.31	21.28	21.22	1
		1	50	21.36	21.35	21.35	1
		1	99	21.32	21.31	21.24	1
		50	0	20.46	20.39	20.34	2
		50	25	20.45	20.35	20.34	2
		50	50	20.41	20.34	20.34	2
		100	0	20.45	20.44	20.35	2
20M	64QAM	1	0	20.37	20.27	20.25	2
		1	50	20.38	20.33	20.29	2
		1	99	20.43	20.38	20.38	2
		50	0	19.72	19.67	19.61	3
		50	25	19.68	19.62	19.62	3
		50	50	19.65	19.61	19.59	3
		100	0	19.69	19.65	19.63	3
20M	256QAM	1	0	17.23	17.19	17.19	5
		1	50	17.22	17.20	17.20	5
		1	99	17.17	17.09	17.07	5
		50	0	17.89	17.80	17.78	5
		50	25	17.83	17.83	17.80	5
		50	50	17.85	17.85	17.82	5
		100	0	17.91	17.81	17.76	5
BW	MCS Index	Channel		132047	132322	132597	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	QPSK	1	0	21.90	21.94	21.87	0
		1	37	21.93	21.81	21.80	0
		1	74	21.90	21.79	21.71	0
		36	0	21.41	21.36	21.36	1
		36	19	21.31	21.25	21.27	1
		36	39	21.41	21.25	21.22	1
		75	0	21.43	21.38	21.20	1
15M	16QAM	1	0	21.27	21.18	21.20	1
		1	37	21.30	21.29	21.34	1
		1	74	21.31	21.28	21.20	1
		36	0	20.42	20.30	20.33	2
		36	19	20.42	20.26	20.29	2
		36	39	20.35	20.30	20.30	2
		75	0	20.37	20.35	20.32	2
15M	64QAM	1	0	20.32	20.27	20.17	2
		1	37	20.35	20.33	20.24	2
		1	74	20.38	20.35	20.28	2
		36	0	19.65	19.59	19.58	3
		36	19	19.64	19.61	19.53	3
		36	39	19.56	19.60	19.56	3
		75	0	19.67	19.58	19.55	3
15M	256QAM	1	0	17.16	17.18	17.14	5
		1	37	17.13	17.15	17.16	5
		1	74	17.15	17.03	17.01	5
		36	0	17.86	17.72	17.77	5
		36	19	17.81	17.77	17.77	5
		36	39	17.79	17.81	17.79	5
		75	0	17.82	17.79	17.74	5

LTE Conducted Power (DS1 1&7)_Ant 7							
LTE Band 66							
BW	MCS Index	Channel		132022	132322	132622	3GPP MPR
		Frequency (MHz)		1715	1745	1775	
10M	QPSK	1	0	21.88	21.85	21.86	0
		1	24	21.84	21.74	21.76	0
		1	49	21.77	21.74	21.60	0
		25	0	21.31	21.21	21.29	1
		25	12	21.21	21.18	21.12	1
		25	25	21.37	21.13	21.07	1
		50	0	21.33	21.38	21.06	1
10M	16QAM	1	0	21.27	21.05	21.08	1
		1	24	21.30	21.24	21.23	1
		1	49	21.20	21.14	21.15	1
		25	0	20.30	20.22	20.21	2
		25	12	20.30	20.18	20.17	2
		25	25	20.21	20.24	20.20	2
		50	0	20.26	20.26	20.21	2
10M	64QAM	1	0	20.20	20.18	20.02	2
		1	24	20.34	20.24	20.24	2
		1	49	20.35	20.25	20.14	2
		25	0	19.61	19.50	19.46	3
		25	12	19.53	19.61	19.40	3
		25	25	19.47	19.58	19.41	3
		50	0	19.55	19.43	19.45	3
10M	256QAM	1	0	17.10	17.05	17.11	5
		1	24	17.13	17.06	17.15	5
		1	49	17.05	17.00	16.87	5
		25	0	17.74	17.68	17.72	5
		25	12	17.71	17.66	17.77	5
		25	25	17.67	17.70	17.76	5
		50	0	17.79	17.65	17.69	5
BW	MCS Index	Channel		131997	132322	132647	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	QPSK	1	0	21.83	21.93	21.76	0
		1	12	21.80	21.79	21.74	0
		1	24	21.76	21.77	21.59	0
		12	0	21.40	21.33	21.26	1
		12	6	21.26	21.12	21.04	1
		12	13	21.38	21.13	21.00	1
		25	0	21.30	21.32	21.03	1
5M	16QAM	1	0	21.13	21.03	21.11	1
		1	12	21.24	21.23	21.31	1
		1	24	21.19	21.16	21.10	1
		12	0	20.28	20.17	20.28	2
		12	6	20.31	20.14	20.29	2
		12	13	20.26	20.24	20.26	2
		25	0	20.25	20.20	20.26	2
5M	64QAM	1	0	20.31	20.15	20.06	2
		1	12	20.21	20.19	20.14	2
		1	24	20.25	20.20	20.23	2
		12	0	19.65	19.57	19.57	3
		12	6	19.64	19.51	19.41	3
		12	13	19.42	19.59	19.47	3
		25	0	19.55	19.52	19.53	3
5M	256QAM	1	0	17.08	17.04	17.14	5
		1	12	17.00	17.08	17.09	5
		1	24	17.11	16.92	16.91	5
		12	0	17.72	17.59	17.67	5
		12	6	17.76	17.67	17.74	5
		12	13	17.76	17.67	17.72	5
		25	0	17.70	17.77	17.61	5



LTE Conducted Power (DS1 1&7)_Ant 7							
LTE Band 66							
BW	MCS Index	Channel		131987	132322	132657	3GPP MPR
		Frequency (MHz)		1711.5	1745	1778.5	
3M	QPSK	1	0	21.77	21.80	21.75	0
		1	7	21.88	21.77	21.69	0
		1	14	21.90	21.70	21.64	0
		8	0	21.29	21.24	21.34	1
		8	3	21.26	21.20	21.22	1
		8	7	21.38	21.12	21.10	1
		15	0	21.35	21.25	21.05	1
3M	16QAM	1	0	21.20	21.14	21.20	1
		1	7	21.28	21.22	21.29	1
		1	14	21.17	21.16	21.12	1
		8	0	20.35	20.20	20.20	2
		8	3	20.33	20.18	20.23	2
		8	7	20.33	20.25	20.24	2
		15	0	20.27	20.23	20.27	2
3M	64QAM	1	0	20.18	20.12	20.04	2
		1	7	20.33	20.21	20.14	2
		1	14	20.26	20.24	20.13	2
		8	0	19.59	19.44	19.43	3
		8	3	19.60	19.52	19.53	3
		8	7	19.56	19.46	19.56	3
		15	0	19.54	19.47	19.53	3
3M	256QAM	1	0	17.02	17.04	17.02	5
		1	7	17.03	17.08	17.08	5
		1	14	17.12	16.95	16.99	5
		8	0	17.76	17.67	17.75	5
		8	3	17.80	17.76	17.75	5
		8	7	17.70	17.76	17.68	5
		15	0	17.82	17.65	17.68	5
BW	MCS Index	Channel		131979	132322	132665	3GPP MPR
		Frequency (MHz)		1710.7	1745	1779.3	
1.4M	QPSK	1	0	21.82	21.88	21.85	0
		1	2	21.80	21.70	21.79	0
		1	5	21.76	21.76	21.66	0
		3	0	22.37	22.28	22.23	0
		3	1	22.27	22.17	22.20	0
		3	3	22.35	22.14	22.19	0
		6	0	21.31	21.26	21.05	1
1.4M	16QAM	1	0	21.12	21.15	21.09	1
		1	2	21.27	21.22	21.22	1
		1	5	21.31	21.23	21.19	1
		3	0	21.39	21.16	21.22	1
		3	1	21.30	21.25	21.20	1
		3	3	21.30	21.19	21.20	1
		6	0	20.32	20.20	20.18	2
1.4M	64QAM	1	0	20.18	20.25	20.12	2
		1	2	20.34	20.32	20.21	2
		1	5	20.30	20.21	20.23	2
		3	0	20.53	20.46	20.45	2
		3	1	20.62	20.60	20.39	2
		3	3	20.52	20.56	20.53	2
		6	0	19.63	19.47	19.48	3
1.4M	256QAM	1	0	17.09	17.09	17.13	5
		1	2	17.03	17.13	17.12	5
		1	5	17.10	16.96	16.91	5
		3	0	17.79	17.72	17.72	5
		3	1	17.74	17.62	17.77	5
		3	3	17.68	17.68	17.69	5
		6	0	17.75	17.72	17.63	5

LTE Conducted Power (DS1 1)_Ant 7							
LTE Band 43							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		44190	44215	44240	
		Frequency (MHz)		3660	3662.5	3665	
20M	QPSK	1	0	21.96	21.78	21.77	0
		1	50	21.79	21.65	21.53	0
		1	99	21.54	21.46	21.24	0
		50	0	20.91	20.89	20.82	1
		50	25	20.88	20.68	20.61	1
		50	50	20.72	20.66	20.45	1
		100	0	20.93	20.72	20.62	1
20M	16QAM	1	0	20.91	20.82	20.73	1
		1	50	20.65	20.63	20.48	1
		1	99	20.46	20.36	20.35	1
		50	0	19.81	19.74	19.66	2
		50	25	19.82	19.68	19.59	2
		50	50	19.69	19.52	19.45	2
		100	0	19.81	19.74	19.70	2
20M	64QAM	1	0	19.83	19.66	19.64	2
		1	50	19.55	19.37	19.22	2
		1	99	19.40	19.31	19.10	2
		50	0	18.81	18.65	18.56	3
		50	25	18.75	18.57	18.46	3
		50	50	18.59	18.32	18.24	3
		100	0	18.81	18.65	18.49	3
20M	256QAM	1	0	16.79	16.61	16.50	5
		1	50	16.53	16.40	16.36	5
		1	99	16.36	16.16	16.08	5
		50	0	16.25	16.27	16.12	5
		50	25	16.21	16.19	16.19	5
		50	50	16.18	16.27	16.12	5
		100	0	16.13	16.21	16.16	5
BW	MCS Index	Channel		44165	44215	44265	3GPP MPR
		Frequency (MHz)		3657.5	3662.5	3667.5	
15M	QPSK	1	0	21.76	21.68	21.60	0
		1	37	21.56	21.54	21.34	0
		1	74	21.33	21.30	21.19	0
		36	0	20.83	20.80	20.59	1
		36	19	20.75	20.58	20.44	1
		36	39	20.67	20.50	20.31	1
		75	0	20.80	20.57	20.49	1
15M	16QAM	1	0	20.70	20.74	20.61	1
		1	37	20.46	20.58	20.34	1
		1	74	20.28	20.35	20.25	1
		36	0	19.64	19.71	19.51	2
		36	19	19.71	19.53	19.50	2
		36	39	19.58	19.39	19.41	2
		75	0	19.69	19.52	19.51	2
15M	64QAM	1	0	19.70	19.55	19.47	2
		1	37	19.45	19.24	19.08	2
		1	74	19.21	19.15	19.04	2
		36	0	18.72	18.56	18.43	3
		36	19	18.64	18.47	18.27	3
		36	39	18.42	18.27	18.19	3
		75	0	18.64	18.48	18.33	3
15M	256QAM	1	0	16.65	16.56	16.41	5
		1	37	16.45	16.33	16.28	5
		1	74	16.22	16.07	16.17	5
		36	0	16.29	16.15	16.14	5
		36	19	16.12	16.15	16.21	5
		36	39	16.13	16.15	16.18	5
		75	0	16.16	16.11	16.22	5

LTE Conducted Power (DSI 1)_Ant 7							
LTE Band 43							
BW	MCS Index	Channel		44140	44215	44290	3GPP MPR
		Frequency (MHz)		3655	3662.5	3670	
10M	QPSK	1	0	21.75	21.65	21.71	0
		1	24	21.68	21.48	21.43	0
		1	49	21.37	21.31	21.12	0
		25	0	20.69	20.78	20.81	1
		25	12	20.82	20.49	20.49	1
		25	25	20.53	20.49	20.26	1
		50	0	20.82	20.62	20.52	1
10M	16QAM	1	0	20.81	20.74	20.54	1
		1	24	20.59	20.60	20.37	1
		1	49	20.33	20.24	20.33	1
		25	0	19.72	19.61	19.47	2
		25	12	19.76	19.57	19.50	2
		25	25	19.59	19.36	19.40	2
		50	0	19.71	19.58	19.53	2
10M	64QAM	1	0	19.62	19.54	19.53	2
		1	24	19.37	19.22	19.05	2
		1	49	19.20	19.18	19.13	2
		25	0	18.67	18.50	18.39	3
		25	12	18.62	18.45	18.25	3
		25	25	18.50	18.15	18.13	3
		50	0	18.67	18.46	18.32	3
10M	256QAM	1	0	16.66	16.50	16.25	5
		1	24	16.53	16.36	16.23	5
		1	49	16.16	16.13	16.02	5
		25	0	16.23	16.21	16.18	5
		25	12	16.23	16.22	16.17	5
		25	25	16.16	16.16	16.24	5
		50	0	16.16	16.12	16.24	5
BW	MCS Index	Channel		44115	44215	44315	3GPP MPR
		Frequency (MHz)		3652.5	3662.5	3672.5	
5M	QPSK	1	0	21.79	21.59	21.72	0
		1	12	21.61	21.61	21.38	0
		1	24	21.33	21.29	21.15	0
		12	0	20.76	20.67	20.69	1
		12	6	20.77	20.52	20.45	1
		12	13	20.62	20.57	20.31	1
		25	0	20.72	20.62	20.44	1
5M	16QAM	1	0	20.80	20.73	20.53	1
		1	12	20.60	20.41	20.27	1
		1	24	20.35	20.18	20.25	1
		12	0	19.67	19.51	19.59	2
		12	6	19.70	19.57	19.43	2
		12	13	19.54	19.38	19.26	2
		25	0	19.71	19.66	19.58	2
5M	64QAM	1	0	19.69	19.51	19.56	2
		1	12	19.47	19.25	19.14	2
		1	24	19.29	19.22	19.03	2
		12	0	18.60	18.61	18.47	3
		12	6	18.57	18.35	18.42	3
		12	13	18.41	18.18	18.17	3
		25	0	18.68	18.56	18.44	3
5M	256QAM	1	0	16.59	16.41	16.35	5
		1	12	16.36	16.33	16.30	5
		1	24	16.32	16.12	16.05	5
		12	0	16.12	16.15	16.25	5
		12	6	16.13	16.17	16.21	5
		12	13	16.20	16.28	16.19	5
		25	0	16.28	16.10	16.23	5

LTE Conducted Power (DS1 1)_Ant 7								
LTE Band 48								
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	High	3GPP MPR (dB)
		Channel		55340	55780	56210	56640	
		Frequency (MHz)		3560	3603	3647	3690	
20M	QPSK	1	0	21.12	21.03	20.98	20.91	0
		1	50	21.07	20.99	20.93	20.87	0
		1	99	21.05	20.96	20.86	20.89	0
		50	0	20.11	20.08	20.05	19.98	1
		50	25	20.09	20.02	19.98	19.95	1
		50	50	20.05	19.99	19.98	19.88	1
		100	0	20.08	20.07	19.98	19.91	1
20M	16QAM	1	0	20.05	19.95	19.94	19.90	1
		1	50	20.03	20.03	19.97	19.91	1
		1	99	19.98	19.98	19.97	19.92	1
		50	0	19.03	18.95	18.93	18.81	2
		50	25	18.92	18.83	18.73	18.71	2
		50	50	18.91	18.85	18.76	18.69	2
20M	64QAM	100	0	19.01	18.98	18.91	18.89	2
		1	0	18.98	18.88	18.83	18.76	2
		1	50	18.95	18.94	18.85	18.76	2
		1	99	18.89	18.81	18.74	18.70	2
		50	0	17.96	17.87	17.86	17.76	3
		50	25	17.95	17.93	17.90	17.85	3
20M	256QAM	50	50	17.89	17.83	17.82	17.81	3
		100	0	17.98	17.91	17.82	17.82	3
		1	0	16.16	16.11	16.05	16.03	5
		1	50	16.13	16.07	16.01	15.99	5
		1	99	16.08	16.07	16.03	15.96	5
		50	0	16.12	16.08	16.02	15.97	5
BW	MCS Index	Channel		55315	55765	56215	56665	3GPP MPR
		Frequency (MHz)		3557.5	3602.5	3647.5	3692.5	
15M	QPSK	100	0	16.09	16.00	15.91	15.87	5
		1	0	21.03	20.98	20.92	20.84	0
		1	37	21.05	20.95	20.89	20.78	0
		1	74	21.05	20.90	20.85	20.79	0
		36	0	20.07	20.08	20.02	19.95	1
		36	19	20.08	19.92	19.96	19.88	1
		36	39	19.96	19.93	19.89	19.79	1
15M	16QAM	75	0	20.05	20.04	19.91	19.87	1
		1	0	20.01	19.85	19.85	19.82	1
		1	37	20.01	19.95	19.95	19.84	1
		1	74	19.88	19.90	19.90	19.89	1
		36	0	18.93	18.95	18.90	18.72	2
		36	19	18.85	18.74	18.63	18.66	2
		36	39	18.86	18.75	18.75	18.67	2
15M	64QAM	75	0	18.99	18.98	18.91	18.85	2
		1	0	18.98	18.83	18.78	18.71	2
		1	37	18.92	18.91	18.77	18.76	2
		1	74	18.82	18.71	18.68	18.70	2
		36	0	17.95	17.82	17.77	17.69	3
		36	19	17.94	17.91	17.85	17.80	3
		36	39	17.81	17.82	17.80	17.79	3
15M	256QAM	75	0	17.91	17.89	17.72	17.82	3
		1	0	16.06	16.01	15.97	15.94	5
		1	37	16.04	15.97	16.01	15.96	5
		1	74	16.06	15.98	15.95	15.92	5
		36	0	16.03	16.03	15.95	15.88	5
		36	19	16.05	16.04	16.02	15.99	5
		36	39	16.00	15.99	15.94	15.93	5
75	0	16.09	15.93	15.83	15.80	5		

LTE Conducted Power (DSI 1)_Ant 7								
LTE Band 48								
BW	MCS Index	Channel		55290	55750	56220	56690	3GPP MPR
		Frequency (MHz)		3555	3601	3648	3695	
10M	QPSK	1	0	21.03	20.93	20.91	20.82	0
		1	24	21.01	20.91	20.81	20.73	0
		1	49	20.90	20.87	20.83	20.83	0
		25	0	20.03	20.01	19.93	19.83	1
		25	12	19.98	19.92	19.90	19.87	1
		25	25	20.00	19.83	19.86	19.87	1
10M	16QAM	50	0	19.89	20.05	19.95	19.85	1
		1	0	20.03	19.94	19.88	19.77	1
		1	24	20.07	19.83	19.76	19.82	1
		1	49	19.99	19.87	19.85	19.83	1
		25	0	19.01	19.02	18.95	18.85	2
		25	12	18.98	18.94	18.95	18.81	2
10M	64QAM	25	25	18.92	18.80	18.87	18.78	2
		50	0	18.94	19.04	18.91	18.81	2
		1	0	19.05	18.94	18.90	18.80	2
		1	24	19.05	18.90	18.85	18.80	2
		1	49	18.91	18.86	18.86	18.82	2
		25	0	17.99	17.98	17.97	17.80	3
10M	256QAM	25	12	18.02	17.90	17.97	17.78	3
		25	25	17.96	17.85	17.95	17.81	3
		50	0	17.98	18.01	17.91	17.78	3
		1	0	15.88	15.81	15.81	15.78	5
		1	24	15.95	15.98	15.96	15.86	5
		1	49	15.90	15.91	15.91	15.83	5
BW	MCS Index	Channel		55265	55745	56235	56715	3GPP MPR
		Frequency (MHz)		3552.5	3600.5	3649.5	3697.5	
5M	QPSK	25	25	15.77	15.82	15.64	15.51	5
		50	0	15.88	15.90	15.82	15.83	5
		1	0	21.05	20.86	20.82	20.76	0
		1	12	20.96	20.81	20.81	20.81	0
		1	24	20.92	20.83	20.72	20.77	0
		12	0	19.98	19.98	19.89	19.85	1
5M	16QAM	12	6	19.95	19.88	19.92	19.91	1
		12	13	19.92	19.85	19.86	19.76	1
		25	0	19.91	19.98	19.88	19.76	1
		1	0	20.04	19.95	19.82	19.83	1
		1	12	19.90	19.86	19.86	19.79	1
		1	24	19.96	19.89	19.69	19.82	1
5M	64QAM	12	0	18.97	18.98	18.96	18.81	2
		12	6	19.00	18.88	18.90	18.85	2
		12	13	18.93	18.91	18.93	18.73	2
		25	0	18.97	18.96	18.88	18.84	2
		1	0	19.03	18.90	18.87	18.76	2
		1	12	18.89	18.83	18.81	18.79	2
5M	256QAM	1	24	18.89	18.86	18.76	18.79	2
		12	0	17.96	17.96	17.93	17.81	3
		12	6	17.93	17.94	17.88	17.87	3
		12	13	17.90	17.87	17.94	17.77	3
		25	0	17.94	17.95	17.86	17.75	3
		1	0	15.93	15.87	15.80	15.82	5
5M	256QAM	1	12	16.01	15.90	15.86	15.75	5
		1	24	15.85	15.87	15.94	15.81	5
		12	0	15.87	15.79	15.81	15.71	5
		12	6	15.84	15.79	15.73	15.60	5
		12	13	15.84	15.73	15.71	15.54	5
		25	0	15.92	15.85	15.78	15.81	5

LTE Conducted Power (DSI 7)_Ant 7							
LTE Band 43							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		44190	44215	44240	
		Frequency (MHz)		3660	3662.5	3665	
20M	QPSK	1	0	20.97	20.86	20.95	0
		1	50	20.89	20.75	20.83	0
		1	99	20.87	20.71	20.74	0
		50	0	19.94	19.92	19.88	1
		50	25	19.88	19.81	19.83	1
		50	50	19.82	19.76	19.75	1
		100	0	19.85	19.77	19.72	1
20M	16QAM	1	0	19.41	19.32	19.23	1
		1	50	19.15	19.13	18.98	1
		1	99	18.96	18.86	18.85	1
		50	0	18.36	18.24	18.16	2
		50	25	18.32	18.18	18.09	2
		50	50	18.19	18.02	17.95	2
20M	64QAM	100	0	18.31	18.24	18.20	2
		1	0	18.33	18.16	18.14	2
		1	50	18.05	17.87	17.72	2
		1	99	17.90	17.81	17.60	2
		50	0	17.51	17.31	17.48	3
		50	25	17.44	17.27	17.39	3
20M	256QAM	50	50	17.35	17.25	17.34	3
		100	0	17.31	17.55	17.63	3
		1	0	15.29	15.11	15.00	5
		1	50	15.22	15.07	14.96	5
		1	99	15.22	14.99	14.86	5
		50	0	15.11	14.90	14.79	5
20M	256QAM	50	25	15.09	14.82	14.73	5
		50	50	14.86	14.81	14.71	5
20M	256QAM	100	0	14.03	14.66	14.58	5
		Channel		44165	44215	44265	3GPP MPR
BW	MCS Index	Frequency (MHz)		3657.5	3662.5	3667.5	
15M	QPSK	1	0	20.93	20.72	20.79	0
		1	37	20.80	20.69	20.66	0
		1	74	20.72	20.59	20.58	0
		36	0	19.82	19.76	19.80	1
		36	19	19.74	19.75	19.78	1
		36	39	19.73	19.63	19.66	1
		75	0	19.72	19.60	19.64	1
15M	16QAM	1	0	19.39	19.14	19.17	1
		1	37	19.07	19.09	18.91	1
		1	74	18.93	18.70	18.79	1
		36	0	18.23	18.07	18.03	2
		36	19	18.18	18.08	17.94	2
		36	39	18.11	17.95	17.84	2
		75	0	18.20	18.11	18.07	2
15M	64QAM	1	0	18.25	18.16	18.08	2
		1	37	17.98	17.73	17.59	2
		1	74	17.81	17.65	17.57	2
		36	0	17.41	17.23	17.44	3
		36	19	17.40	17.12	17.25	3
		36	39	17.20	17.14	17.27	3
		75	0	17.22	17.37	17.57	3
15M	256QAM	1	0	15.18	15.13	14.96	5
		1	37	15.11	15.02	14.87	5
		1	74	15.10	14.94	14.75	5
		36	0	14.97	14.75	14.75	5
		36	19	14.85	14.73	14.63	5
		36	39	14.79	14.69	14.61	5
		75	0	13.89	14.53	14.43	5

LTE Conducted Power (DSI 7)_Ant 7							
LTE Band 43							
BW	MCS Index	Channel		44140	44215	44290	3GPP MPR
		Frequency (MHz)		3655	3662.5	3670	
10M	QPSK	1	0	20.97	20.76	20.83	0
		1	24	20.80	20.62	20.74	0
		1	49	20.75	20.60	20.65	0
		25	0	19.79	19.83	19.77	1
		25	12	19.72	19.63	19.71	1
		25	25	19.68	19.60	19.67	1
		50	0	19.79	19.69	19.62	1
10M	16QAM	1	0	19.39	19.14	19.14	1
		1	24	19.11	19.09	18.88	1
		1	49	18.90	18.82	18.77	1
		25	0	18.28	18.24	18.07	2
		25	12	18.24	18.03	18.04	2
		25	25	18.12	17.93	17.85	2
		50	0	18.27	18.19	18.13	2
10M	64QAM	1	0	18.29	18.08	18.01	2
		1	24	17.88	17.79	17.61	2
		1	49	17.73	17.71	17.53	2
		25	0	17.33	17.18	17.35	3
		25	12	17.26	17.17	17.23	3
		25	25	17.21	17.09	17.21	3
		50	0	17.21	17.51	17.58	3
10M	256QAM	1	0	15.22	15.06	14.91	5
		1	24	15.17	14.95	14.88	5
		1	49	15.15	14.86	14.79	5
		25	0	15.02	14.83	14.64	5
		25	12	15.00	14.76	14.61	5
		25	25	14.84	14.72	14.58	5
		50	0	14.00	14.51	14.42	5
BW	MCS Index	Channel		44115	44215	44315	3GPP MPR
		Frequency (MHz)		3652.5	3662.5	3672.5	
5M	QPSK	1	0	20.86	20.76	20.79	0
		1	12	20.76	20.57	20.74	0
		1	24	20.68	20.55	20.61	0
		12	0	19.85	19.83	19.80	1
		12	6	19.72	19.64	19.73	1
		12	13	19.71	19.61	19.71	1
		25	0	19.85	19.62	19.58	1
5M	16QAM	1	0	19.26	19.28	19.16	1
		1	12	19.00	19.05	18.86	1
		1	24	18.81	18.71	18.82	1
		12	0	18.24	18.10	17.99	2
		12	6	18.21	18.05	17.96	2
		12	13	18.01	17.95	17.88	2
		25	0	18.14	18.13	18.08	2
5M	64QAM	1	0	18.29	18.07	18.09	2
		1	12	17.96	17.75	17.60	2
		1	24	17.87	17.72	17.50	2
		12	0	17.37	17.26	17.35	3
		12	6	17.34	17.22	17.34	3
		12	13	17.30	17.20	17.29	3
		25	0	17.22	17.46	17.55	3
5M	256QAM	1	0	15.19	15.01	14.90	5
		1	12	15.08	14.95	14.85	5
		1	24	15.18	14.92	14.83	5
		12	0	14.99	14.87	14.69	5
		12	6	14.96	14.75	14.66	5
		12	13	14.81	14.72	14.62	5
		25	0	13.91	14.50	14.49	5

LTE Conducted Power (DSI 7)_Ant 7								
LTE Band 48								
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	High	3GPP MPR (dB)
		Channel		55340	55780	56210	56640	
		Frequency (MHz)		3560	3603	3647	3690	
20M	QPSK	1	0	19.38	19.27	19.21	19.33	0
		1	50	19.23	19.10	19.15	19.13	0
		1	99	19.11	19.06	19.02	18.97	0
		50	0	18.23	18.18	18.05	18.13	1
		50	25	18.20	17.97	17.92	17.93	1
		50	50	18.07	17.84	17.77	17.79	1
		100	0	18.09	18.04	17.93	17.99	1
20M	16QAM	1	0	18.09	18.11	17.90	18.09	1
		1	50	18.08	18.10	17.85	18.07	1
		1	99	17.98	17.86	17.81	17.85	1
		50	0	17.16	16.88	16.72	16.91	2
		50	25	17.07	16.78	16.68	16.74	2
		50	50	16.82	16.70	16.66	16.67	2
		100	0	15.95	15.83	15.80	15.76	2
20M	64QAM	1	0	16.82	16.68	16.57	16.78	2
		1	50	16.69	16.65	16.55	16.71	2
		1	99	16.59	16.61	16.49	16.54	2
		50	0	16.03	15.98	15.97	15.82	3
		50	25	15.79	15.77	15.78	15.74	3
		50	50	15.66	15.48	15.34	15.41	3
		100	0	15.79	15.76	15.61	15.69	3
20M	256QAM	1	0	13.92	13.78	13.81	13.87	5
		1	50	13.81	13.74	13.62	13.67	5
		1	99	13.71	13.71	13.51	13.56	5
		50	0	13.79	13.74	13.76	13.76	5
		50	25	13.70	13.72	13.74	13.72	5
		50	50	13.57	13.55	13.31	13.44	5
		100	0	13.76	13.72	13.63	13.70	5
BW	MCS Index	Channel		55315	55765	56215	56665	3GPP MPR
		Frequency (MHz)		3557.5	3602.5	3647.5	3692.5	
15M	QPSK	1	0	19.28	19.09	19.12	19.22	0
		1	37	19.09	18.95	19.05	18.98	0
		1	74	19.00	18.92	18.93	18.82	0
		36	0	18.17	18.17	17.93	18.08	1
		36	19	18.09	17.87	17.72	17.84	1
		36	39	17.97	17.80	17.58	17.71	1
		75	0	18.06	17.97	17.79	17.95	1
15M	16QAM	1	0	18.02	18.02	17.84	17.83	1
		1	37	17.93	17.94	17.81	17.80	1
		1	74	17.80	17.82	17.70	17.69	1
		36	0	17.12	16.77	16.67	16.66	2
		36	19	16.97	16.64	16.61	16.60	2
		36	39	16.71	16.55	16.58	16.57	2
		75	0	15.76	15.66	15.68	15.67	2
15M	64QAM	1	0	16.80	16.61	16.53	16.66	2
		1	37	16.63	16.52	16.51	16.63	2
		1	74	16.56	16.47	16.41	16.47	2
		36	0	15.96	15.86	15.82	15.65	3
		36	19	15.73	15.63	15.77	15.60	3
		36	39	15.64	15.35	15.27	15.27	3
		75	0	15.73	15.66	15.50	15.61	3
15M	256QAM	1	0	13.79	13.64	13.74	13.78	5
		1	37	13.77	13.62	13.49	13.53	5
		1	74	13.67	13.61	13.44	13.44	5
		36	0	13.65	13.61	13.65	13.68	5
		36	19	13.63	13.58	13.60	13.66	5
		36	39	13.52	13.50	13.28	13.32	5
		75	0	13.63	13.65	13.51	13.54	5



LTE Conducted Power (DSI 7)_Ant 7								
LTE Band 48								
BW	MCS Index	Channel		55290	55750	56220	56690	3GPP MPR
		Frequency (MHz)		3555	3601	3648	3695	
10M	QPSK	1	0	19.25	19.13	19.08	19.23	0
		1	24	19.18	18.98	19.03	19.05	0
		1	49	19.02	18.90	18.96	18.87	0
		25	0	18.11	18.12	17.93	18.11	1
		25	12	18.08	17.95	17.82	17.77	1
		25	25	17.90	17.82	17.74	17.69	1
10M	16QAM	50	0	18.05	17.93	17.88	17.91	1
		1	0	18.08	18.04	17.86	17.85	1
		1	24	18.00	17.92	17.69	17.68	1
		1	49	17.97	17.82	17.64	17.63	1
		25	0	17.05	16.76	16.63	16.62	2
		25	12	17.01	16.71	16.59	16.58	2
10M	64QAM	25	25	16.75	16.55	16.54	16.53	2
		50	0	15.83	15.73	15.73	15.72	2
		1	0	16.68	16.65	16.45	16.71	2
		1	24	16.57	16.59	16.42	16.60	2
		1	49	16.54	16.51	16.41	16.41	2
		25	0	15.94	15.91	15.90	15.71	3
10M	256QAM	25	12	15.72	15.66	15.68	15.61	3
		25	25	15.49	15.36	15.21	15.27	3
		50	0	15.76	15.67	15.46	15.60	3
		1	0	13.78	13.63	13.65	13.85	5
		1	24	13.69	13.61	13.41	13.64	5
		1	49	13.64	13.58	13.38	13.52	5
BW	MCS Index	Channel		55265	55745	56235	56715	3GPP MPR
		Frequency (MHz)		3552.5	3600.5	3649.5	3697.5	
5M	QPSK	25	25	13.43	13.46	13.17	13.36	5
		50	0	13.61	13.64	13.50	13.60	5
		1	0	19.25	19.21	19.16	19.16	0
		1	12	19.12	19.03	19.10	19.05	0
		1	24	18.95	18.90	18.99	18.90	0
		12	0	18.09	18.13	17.87	18.00	1
5M	16QAM	12	6	17.95	17.87	17.86	17.84	1
		12	13	17.91	17.80	17.62	17.69	1
		25	0	17.99	17.88	17.76	17.95	1
		1	0	17.96	18.08	17.83	17.82	1
		1	12	17.89	18.00	17.67	17.66	1
		1	24	17.72	17.77	17.57	17.69	1
5M	64QAM	12	0	17.10	16.72	16.62	16.61	2
		12	6	17.02	16.62	16.58	16.65	2
		12	13	16.80	16.59	16.54	16.62	2
		25	0	15.80	15.76	15.67	15.66	2
		1	0	16.78	16.54	16.46	16.61	2
		1	12	16.59	16.47	16.42	16.63	2
5M	256QAM	1	24	16.41	16.41	16.34	16.37	2
		12	0	15.92	15.88	15.90	15.68	3
		12	6	15.61	15.63	15.72	15.60	3
		12	13	15.56	15.34	15.32	15.34	3
		25	0	15.74	15.62	15.54	15.66	3
		1	0	13.84	13.69	13.76	13.70	5
5M	256QAM	1	12	13.77	13.65	13.52	13.53	5
		1	24	13.62	13.59	13.35	13.46	5
		12	0	13.70	13.63	13.58	13.65	5
		12	6	13.65	13.61	13.57	13.54	5
		12	13	13.48	13.43	13.14	13.31	5
		25	0	13.64	13.68	13.53	13.63	5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 2							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		372000	376000	380000	
		Frequency (MHz)		1860	1880	1900	
20M	DFT-S PI/2 BPSK	1	1	22.13	22.16	22.47	0
20M	DFT-S QPSK	1	1	22.21	22.25	22.58	0
		1	53	22.11	22.21	22.41	0
		1	104	22.20	22.22	22.46	0
		50	0	20.94	21.02	21.16	1
		50	28	22.17	22.27	22.48	0
		50	56	21.01	21.02	21.13	1
20M	DFT-S 16QAM	1	1	20.90	20.99	21.17	1
20M	DFT-S 64QAM	1	1	20.22	20.23	20.43	2.5
20M	DFT-S 256QAM	1	1	18.18	18.26	18.37	4.5
20M	CP QPSK	1	1	20.91	21.01	21.25	1.5
BW	MCS Index	Channel		371500	376000	380500	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	DFT-S PI/2 BPSK	1	1	22.05	22.12	22.37	0
15M	DFT-S QPSK	1	1	22.11	22.15	22.48	0
		1	40	22.10	22.18	22.41	0
		1	77	22.12	22.17	22.44	0
		36	0	20.90	20.98	21.16	1
		36	22	22.13	22.21	22.40	0
		36	43	20.93	20.96	21.07	1
15M	DFT-S 16QAM	1	1	20.85	20.92	21.13	1
15M	DFT-S 64QAM	1	1	20.16	20.17	20.38	2.5
15M	DFT-S 256QAM	1	1	18.11	18.23	18.29	4.5
15M	CP QPSK	1	1	20.89	20.94	21.20	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 2							
BW	MCS Index	Channel		371000	376000	381000	3GPP MPR
		Frequency (MHz)		1855	1880	1905	
10M	DFT-S PI/2 BPSK	1	1	21.95	22.01	22.33	0
10M	DFT-S QPSK	1	1	22.05	22.13	22.37	0
		1	26	22.03	22.10	22.31	0
		1	50	22.03	22.14	22.38	0
		25	0	20.89	20.93	21.14	1
		25	14	22.00	22.16	22.25	0
		25	27	20.83	20.82	21.04	1
50	0	20.79	20.86	21.02	1		
10M	DFT-S 16QAM	1	1	20.83	20.85	21.00	1
10M	DFT-S 64QAM	1	1	20.16	20.04	20.38	2.5
10M	DFT-S 256QAM	1	1	17.99	18.11	18.29	4.5
10M	CP QPSK	1	1	20.75	20.90	21.13	1.5
BW	MCS Index	Channel		370500	376000	381500	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	DFT-S PI/2 BPSK	1	1	22.03	21.99	22.20	0
5M	DFT-S QPSK	1	1	22.08	22.01	22.32	0
		1	13	21.98	22.03	22.20	0
		1	23	22.01	22.13	22.27	0
		12	0	20.78	20.92	21.04	1
		12	7	22.06	22.14	22.14	0
		12	13	20.87	20.91	20.90	1
25	0	20.82	20.84	21.13	1		
5M	DFT-S 16QAM	1	1	20.84	20.84	21.00	1
5M	DFT-S 64QAM	1	1	20.12	20.09	20.38	2.5
5M	DFT-S 256QAM	1	1	18.06	18.11	18.16	4.5
5M	CP QPSK	1	1	20.77	20.82	21.11	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 5							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		166800	167300	167800	
		Frequency (MHz)		834	836.5	839	
20M	DFT-S PI/2 BPSK	1	1	22.45	22.48	22.53	0
20M	DFT-S QPSK	1	1	22.47	22.55	22.58	0
		1	53	22.43	22.46	22.52	0
		1	104	22.28	22.38	22.45	0
		50	0	21.87	21.87	21.97	1
		50	28	22.29	22.39	22.46	0
		50	56	21.83	21.91	21.96	1
100	0	21.74	21.83	21.92	1		
20M	DFT-S 16QAM	1	1	21.78	21.85	21.95	1
20M	DFT-S 64QAM	1	1	20.42	20.43	20.46	2.5
20M	DFT-S 256QAM	1	1	18.32	18.41	18.46	4.5
20M	CP QPSK	1	1	21.11	21.19	21.29	1.5
BW	MCS Index	Channel		166300	167300	168300	3GPP MPR
		Frequency (MHz)		831.5	836.5	841.5	
15M	DFT-S PI/2 BPSK	1	1	22.36	22.41	22.46	0
15M	DFT-S QPSK	1	1	22.38	22.47	22.54	0
		1	40	22.35	22.38	22.43	0
		1	77	22.21	22.33	22.45	0
		36	0	21.77	21.77	21.91	1
		36	22	22.22	22.31	22.43	0
		36	43	21.78	21.90	21.95	1
75	0	21.65	21.73	21.90	1		
15M	DFT-S 16QAM	1	1	21.73	21.85	21.92	1
15M	DFT-S 64QAM	1	1	20.40	20.34	20.46	2.5
15M	DFT-S 256QAM	1	1	18.30	18.34	18.46	4.5
15M	CP QPSK	1	1	21.10	21.19	21.23	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 5							
BW	MCS Index	Channel		165800	167300	168800	3GPP MPR
		Frequency (MHz)		829	836.5	844	
10M	DFT-S PI/2 BPSK	1	1	22.32	22.31	22.33	0
10M	DFT-S QPSK	1	1	22.38	22.45	22.53	0
		1	26	22.21	22.34	22.34	0
		1	50	22.16	22.24	22.31	0
		25	0	21.73	21.63	21.89	1
		25	14	22.21	22.17	22.43	0
		25	27	21.72	21.90	21.91	1
50	0	21.58	21.68	21.81	1		
10M	DFT-S 16QAM	1	1	21.70	21.78	21.77	1
10M	DFT-S 64QAM	1	1	20.31	20.31	20.42	2.5
10M	DFT-S 256QAM	1	1	18.21	18.22	18.33	4.5
10M	CP QPSK	1	1	20.99	21.04	21.20	1.5
BW	MCS Index	Channel		165300	167300	169300	3GPP MPR
		Frequency (MHz)		826.5	836.5	846.5	
5M	DFT-S PI/2 BPSK	1	1	22.31	22.30	22.26	0
5M	DFT-S QPSK	1	1	22.35	22.40	22.53	0
		1	13	22.29	22.27	22.23	0
		1	23	22.11	22.20	22.23	0
		12	0	21.77	21.73	21.74	1
		12	7	22.10	22.23	22.32	0
		12	13	21.71	21.82	21.83	1
25	0	21.59	21.71	21.82	1		
5M	DFT-S 16QAM	1	1	21.59	21.71	21.87	1
5M	DFT-S 64QAM	1	1	20.30	20.27	20.40	2.5
5M	DFT-S 256QAM	1	1	18.19	18.22	18.35	4.5
5M	CP QPSK	1	1	20.98	21.08	21.23	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 12							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		141300	141500	141700	
		Frequency (MHz)		706.5	707.5	708.5	
15M	DFT-S PI/2 BPSK	1	1	21.55	21.63	22.65	0
15M	DFT-S QPSK	1	1	22.63	22.69	22.71	0
		1	40	22.51	22.58	22.65	0
		1	77	22.55	22.57	22.58	0
		36	0	21.61	21.66	21.76	1
		36	22	22.48	22.48	22.49	0
		36	43	21.51	21.60	21.68	1
15M	DFT-S 16QAM	1	1	21.52	21.61	21.71	1
15M	DFT-S 64QAM	1	1	21.78	21.80	21.85	1
15M	DFT-S 256QAM	1	1	20.34	20.41	20.43	2.5
15M	CP QPSK	1	1	18.28	18.37	18.41	4.5
15M	CP QPSK	1	1	21.26	21.26	21.36	1.5
BW	MCS Index	Channel		140800	141500	142200	3GPP MPR
		Frequency (MHz)		704	707.5	711	
10M	DFT-S PI/2 BPSK	1	1	21.50	21.57	22.61	0
10M	DFT-S QPSK	1	1	22.56	22.62	22.67	0
		1	26	22.42	22.58	22.57	0
		1	50	22.51	22.49	22.55	0
		25	0	21.55	21.63	21.73	1
		25	14	22.38	22.42	22.40	0
		25	27	21.49	21.54	21.63	1
10M	DFT-S 16QAM	50	0	21.46	21.51	21.61	1
10M	DFT-S 16QAM	1	1	21.76	21.70	21.76	1
10M	DFT-S 64QAM	1	1	20.33	20.33	20.36	2.5
10M	DFT-S 256QAM	1	1	18.20	18.28	18.37	4.5
10M	CP QPSK	1	1	21.20	21.25	21.27	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 12							
BW	MCS Index	Channel		140300	141500	142700	3GPP MPR
		Frequency (MHz)		701.5	707.5	713.5	
5M	DFT-S PI/2 BPSK	1	1	21.35	21.54	22.53	0
5M	DFT-S QPSK	1	1	22.42	22.51	22.65	0
		1	13	22.42	22.51	22.52	0
		1	23	22.43	22.40	22.44	0
		12	0	21.45	21.63	21.59	1
		12	7	22.23	22.35	22.39	0
		12	13	21.42	21.40	21.63	1
5M	DFT-S 16QAM	1	1	21.74	21.65	21.72	1
5M	DFT-S 64QAM	1	1	20.30	20.21	20.23	2.5
5M	DFT-S 256QAM	1	1	18.15	18.27	18.36	4.5
5M	CP QPSK	1	1	21.12	21.17	21.26	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 14							
BW	MCS Index	RB Size	RB Offset		Mid		3GPP MPR (dB)
		Channel			158600		
		Frequency (MHz)			793		
10M	DFT-S PI/2 BPSK	1	1		22.43		0
10M	DFT-S QPSK	1	1		22.51		0
		1	26		22.48		0
		1	50		22.43		0
		25	0		21.96		1
		25	14		22.46		0
		25	27		21.92		1
10M	DFT-S 16QAM	1	1		21.95		1
10M	DFT-S 64QAM	1	1		20.28		2.5
10M	DFT-S 256QAM	1	1		18.13		4.5
10M	CP QPSK	1	1		21.26		1.5
BW	MCS Index	Channel		158100	158600	159100	3GPP MPR
		Frequency (MHz)		790.5	793	795.5	
5M	DFT-S PI/2 BPSK	1	1	22.32	22.41	22.39	0
5M	DFT-S QPSK	1	1	22.37	22.47	22.42	0
		1	13	22.19	22.35	22.25	0
		1	23	22.27	22.38	22.30	0
		12	0	21.72	21.85	21.79	1
		12	7	22.38	22.41	22.40	0
		12	13	21.84	21.88	21.84	1
5M	DFT-S 16QAM	1	1	21.83	21.89	21.83	1
5M	DFT-S 64QAM	1	1	20.09	20.20	20.13	2.5
5M	DFT-S 256QAM	1	1	17.97	18.04	18.03	4.5
5M	CP QPSK	1	1	20.97	21.10	21.00	1.5



NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 25							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		372000	376500	381000	
		Frequency (MHz)		1860	1882.5	1905	
20M	DFT-S PI/2 BPSK	1	1	22.53	22.65	22.63	0
20M	DFT-S QPSK	1	1	22.56	22.72	22.78	0
		1	53	22.52	22.69	22.75	0
		1	104	22.43	22.45	22.48	0
		50	0	21.81	21.91	21.96	1
		50	28	22.65	22.66	22.73	0
		50	56	21.84	21.94	21.95	1
100	0	21.83	21.91	21.97	1		
20M	DFT-S 16QAM	1	1	21.86	21.87	21.95	1
20M	DFT-S 64QAM	1	1	20.33	20.34	20.43	2.5
20M	DFT-S 256QAM	1	1	18.21	18.21	18.26	4.5
20M	CP QPSK	1	1	21.19	21.29	21.29	1.5
BW	MCS Index	Channel		371500	376500	381500	3GPP MPR
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	DFT-S PI/2 BPSK	1	1	22.43	22.60	22.57	0
15M	DFT-S QPSK	1	1	22.52	22.63	22.68	0
		1	40	22.46	22.59	22.73	0
		1	77	22.39	22.40	22.48	0
		36	0	21.71	21.82	21.94	1
		36	22	22.64	22.56	22.67	0
		36	43	21.74	21.89	21.90	1
75	0	21.76	21.81	21.94	1		
15M	DFT-S 16QAM	1	1	21.78	21.86	21.86	1
15M	DFT-S 64QAM	1	1	20.24	20.27	20.35	2.5
15M	DFT-S 256QAM	1	1	18.20	18.18	18.22	4.5
15M	CP QPSK	1	1	21.15	21.19	21.22	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 25							
BW	MCS Index	Channel		371000	376500	382000	3GPP MPR
		Frequency (MHz)		1855	1882.5	1910	
10M	DFT-S PI/2 BPSK	1	1	22.29	22.55	22.46	0
10M	DFT-S QPSK	1	1	22.51	22.48	22.58	0
		1	26	22.37	22.52	22.70	0
		1	50	22.30	22.28	22.36	0
		25	0	21.62	21.71	21.92	1
		25	14	22.58	22.55	22.63	0
		25	27	21.69	21.84	21.88	1
10M	DFT-S 16QAM	1	1	21.66	21.80	21.79	1
10M	DFT-S 64QAM	1	1	20.09	20.26	20.35	2.5
10M	DFT-S 256QAM	1	1	18.06	18.15	18.11	4.5
10M	CP QPSK	1	1	21.00	21.18	21.10	1.5
BW	MCS Index	Channel		370500	376500	382500	3GPP MPR
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	DFT-S PI/2 BPSK	1	1	22.29	22.51	22.42	0
5M	DFT-S QPSK	1	1	22.50	22.58	22.44	0
		1	13	22.42	22.50	22.65	0
		1	23	22.38	22.36	22.27	0
		12	0	21.71	21.81	21.89	1
		12	7	22.53	22.49	22.49	0
		12	13	21.59	21.83	21.76	1
5M	DFT-S 16QAM	1	1	21.67	21.74	21.85	1
5M	DFT-S 64QAM	1	1	20.10	20.27	20.30	2.5
5M	DFT-S 256QAM	1	1	18.18	18.13	18.22	4.5
5M	CP QPSK	1	1	21.15	21.12	21.08	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 26							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		164800	166300	167800	
		Frequency (MHz)		824	831.5	839	
20M	DFT-S PI/2 BPSK	1	1	22.41	22.37	22.58	0
20M	DFT-S QPSK	1	1	22.47	22.45	22.67	0
		1	53	22.43	22.37	22.62	0
		1	104	22.50	22.48	22.59	0
		50	0	21.78	21.72	21.95	1
		50	28	22.39	22.33	22.56	0
		50	56	21.76	21.71	21.93	1
		100	0	21.80	21.78	21.96	1
20M	DFT-S 16QAM	1	1	21.85	21.82	21.98	1
20M	DFT-S 64QAM	1	1	20.27	20.20	20.46	2.5
20M	DFT-S 256QAM	1	1	18.33	18.24	18.43	4.5
20M	CP QPSK	1	1	21.19	21.11	21.38	1.5
BW	MCS Index	Channel		164300	166300	168300	3GPP MPR
		Frequency (MHz)		821.5	831.5	841.5	
15M	DFT-S PI/2 BPSK	1	1	22.39	22.32	22.57	0
15M	DFT-S QPSK	1	1	22.44	22.35	22.65	0
		1	40	22.37	22.28	22.55	0
		1	77	22.40	22.39	22.50	0
		36	0	21.75	21.64	21.93	1
		36	22	22.36	22.30	22.53	0
		36	43	21.74	21.70	21.86	1
		75	0	21.77	21.70	21.92	1
15M	DFT-S 16QAM	1	1	21.80	21.79	21.88	1
15M	DFT-S 64QAM	1	1	20.18	20.20	20.42	2.5
15M	DFT-S 256QAM	1	1	18.32	18.16	18.34	4.5
15M	CP QPSK	1	1	21.09	21.02	21.35	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 26							
BW	MCS Index	Channel		163800	166300	168800	3GPP MPR
		Frequency (MHz)		819	831.5	844	
10M	DFT-S PI/2 BPSK	1	1	22.37	22.29	22.53	0
10M	DFT-S QPSK	1	1	22.42	22.25	22.61	0
		1	26	22.33	22.27	22.50	0
		1	50	22.30	22.34	22.46	0
		25	0	21.68	21.63	21.84	1
		25	14	22.30	22.26	22.48	0
		25	27	21.73	21.69	21.86	1
10M	DFT-S 16QAM	1	1	21.40	21.33	21.55	1
10M	DFT-S 64QAM	1	1	19.83	19.68	20.02	2.5
10M	DFT-S 256QAM	1	1	17.89	17.84	17.94	4.5
10M	CP QPSK	1	1	21.20	21.05	21.33	1.5
BW	MCS Index	Channel		163300	166300	169300	3GPP MPR
		Frequency (MHz)		816.5	831.5	846.5	
5M	DFT-S PI/2 BPSK	1	1	22.32	22.26	22.55	0
5M	DFT-S QPSK	1	1	22.42	22.31	22.65	0
		1	13	22.34	22.27	22.45	0
		1	23	22.38	22.31	22.46	0
		12	0	21.65	21.55	21.85	1
		12	7	22.26	22.26	22.52	0
		12	13	21.72	21.62	21.85	1
5M	DFT-S 16QAM	1	1	21.42	21.26	21.63	1
5M	DFT-S 64QAM	1	1	19.86	19.78	20.05	2.5
5M	DFT-S 256QAM	1	1	17.80	17.84	17.98	4.5
5M	CP QPSK	1	1	21.25	21.04	21.38	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 66							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		344000	349000	354000	
		Frequency (MHz)		1720	1745	1770	
20M	DFT-S PI/2 BPSK	1	1	22.25	22.36	22.41	0
20M	DFT-S QPSK	1	1	22.32	22.45	22.47	0
		1	53	22.29	22.36	22.37	0
		1	104	22.13	22.21	22.31	0
		50	0	21.37	21.40	21.48	1
		50	28	22.27	22.34	22.43	0
		50	56	21.26	21.27	21.35	1
100	0	21.05	21.06	21.07	1		
20M	DFT-S 16QAM	1	1	21.43	21.46	21.52	1
20M	DFT-S 64QAM	1	1	19.92	19.95	20.03	2.5
20M	DFT-S 256QAM	1	1	18.07	18.11	18.15	4.5
20M	CP QPSK	1	1	20.81	20.84	20.92	1.5
BW	MCS Index	Channel		343500	349000	354500	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	DFT-S PI/2 BPSK	1	1	22.19	22.30	22.38	0
15M	DFT-S QPSK	1	1	22.32	22.42	22.45	0
		1	40	22.19	22.31	22.36	0
		1	77	22.07	22.14	22.21	0
		36	0	21.33	21.32	21.40	1
		36	22	22.17	22.25	22.36	0
		36	43	21.22	21.19	21.28	1
75	0	20.97	21.06	21.04	1		
15M	DFT-S 16QAM	1	1	21.38	21.40	21.46	1
15M	DFT-S 64QAM	1	1	19.86	19.85	20.03	2.5
15M	DFT-S 256QAM	1	1	18.00	18.02	18.12	4.5
15M	CP QPSK	1	1	20.73	20.84	20.88	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 66							
BW	MCS Index	Channel		343000	349000	355000	3GPP MPR
		Frequency (MHz)		1715	1745	1775	
10M	DFT-S PI/2 BPSK	1	1	22.13	22.15	22.35	0
10M	DFT-S QPSK	1	1	22.24	22.29	22.42	0
		1	26	22.08	22.27	22.25	0
		1	50	22.07	21.99	22.09	0
		25	0	21.23	21.19	21.27	1
		25	14	22.11	22.11	22.31	0
		25	27	21.15	21.14	21.14	1
50	0	20.83	20.99	21.01	1		
10M	DFT-S 16QAM	1	1	21.24	21.40	21.45	1
10M	DFT-S 64QAM	1	1	19.80	19.70	19.98	2.5
10M	DFT-S 256QAM	1	1	17.88	18.00	18.03	4.5
10M	CP QPSK	1	1	20.66	20.79	20.88	1.5
BW	MCS Index	Channel		342500	349000	355500	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	DFT-S PI/2 BPSK	1	1	22.05	22.22	22.28	0
5M	DFT-S QPSK	1	1	22.27	22.40	22.40	0
		1	13	22.05	22.26	22.14	0
		1	23	22.06	22.11	21.98	0
		12	0	21.29	21.22	21.13	1
		12	7	22.06	22.24	22.26	0
		12	13	21.18	21.07	21.09	1
25	0	20.97	21.00	20.94	1		
5M	DFT-S 16QAM	1	1	21.30	21.30	21.31	1
5M	DFT-S 64QAM	1	1	19.78	19.75	19.96	2.5
5M	DFT-S 256QAM	1	1	17.88	17.98	18.07	4.5
5M	CP QPSK	1	1	20.69	20.80	20.84	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 71							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		134600	136100	137600	
		Frequency (MHz)		673	680.5	688	
20M	DFT-S PI/2 BPSK	1	1	21.83	21.93	21.86	0
20M	DFT-S QPSK	1	1	21.91	21.95	21.92	0
		1	53	21.73	21.88	21.83	0
		1	104	21.72	21.83	21.75	0
		50	0	20.90	20.95	20.90	1
		50	28	21.71	21.85	21.77	0
		50	56	20.78	20.91	20.82	1
100	0	20.80	20.96	20.90	1		
20M	DFT-S 16QAM	1	1	20.90	20.97	20.92	1
20M	DFT-S 64QAM	1	1	19.22	19.32	19.32	2.5
20M	DFT-S 256QAM	1	1	17.34	17.38	17.36	4.5
20M	CP QPSK	1	1	20.29	20.36	20.30	1.5
BW	MCS Index	Channel		134100	136100	138100	3GPP MPR
		Frequency (MHz)		670.5	680.5	690.5	
15M	DFT-S PI/2 BPSK	1	1	21.77	21.87	21.77	0
15M	DFT-S QPSK	1	1	21.89	21.86	21.91	0
		1	40	21.63	21.86	21.81	0
		1	77	21.63	21.77	21.75	0
		36	0	20.83	20.92	20.82	1
		36	22	21.69	21.75	21.72	0
		36	43	20.76	20.86	20.72	1
75	0	20.75	20.88	20.85	1		
15M	DFT-S 16QAM	1	1	20.86	20.97	20.85	1
15M	DFT-S 64QAM	1	1	19.20	19.27	19.25	2.5
15M	DFT-S 256QAM	1	1	17.24	17.36	17.32	4.5
15M	CP QPSK	1	1	20.26	20.31	20.20	1.5

NR Conducted Power (DSI 1&7)_Ant 0							
NR Band 71							
BW	MCS Index	Channel		133600	136100	138600	3GPP MPR
		Frequency (MHz)		668	680.5	693	
10M	DFT-S PI/2 BPSK	1	1	21.68	21.85	21.72	0
10M	DFT-S QPSK	1	1	21.77	21.83	21.89	0
		1	26	21.59	21.81	21.74	0
		1	50	21.58	21.65	21.73	0
		25	0	20.73	20.83	20.74	1
		25	14	21.69	21.66	21.66	0
		25	27	20.67	20.82	20.72	1
50	0	20.62	20.88	20.85	1		
10M	DFT-S 16QAM	1	1	20.84	20.82	20.81	1
10M	DFT-S 64QAM	1	1	19.19	19.19	19.10	2.5
10M	DFT-S 256QAM	1	1	17.09	17.34	17.24	4.5
10M	CP QPSK	1	1	20.22	20.22	20.13	1.5
BW	MCS Index	Channel		133100	136100	139100	3GPP MPR
		Frequency (MHz)		665.5	680.5	695.5	
5M	DFT-S PI/2 BPSK	1	1	21.68	21.83	21.59	0
5M	DFT-S QPSK	1	1	21.77	21.86	21.80	0
		1	13	21.51	21.85	21.60	0
		1	23	21.56	21.62	21.61	0
		12	0	20.73	20.83	20.65	1
		12	7	21.59	21.60	21.51	0
		12	13	20.68	20.79	20.71	1
25	0	20.63	20.82	20.81	1		
5M	DFT-S 16QAM	1	1	20.77	20.83	20.76	1
5M	DFT-S 64QAM	1	1	19.08	19.13	19.18	2.5
5M	DFT-S 256QAM	1	1	17.09	17.36	17.27	4.5
5M	CP QPSK	1	1	20.21	20.16	20.15	1.5



NR Conducted Power (DSI 1&7)_Ant 6							
NR Band 7							
BW	MCS Index	Channel		502000	507000	512000	3GPP MPR
		Frequency (MHz)		2510	2535	2560	
20M	DFT-S PI/2 BPSK	1	1	22.41	22.45	22.47	0
20M	DFT-S QPSK	1	1	22.48	22.53	22.56	0
		1	53	22.25	22.31	22.39	0
		1	104	22.22	22.26	22.35	0
		50	0	21.25	21.30	21.39	1
		50	28	22.11	22.19	22.38	0
		50	56	21.19	21.26	21.28	1
20M	DFT-S 16QAM	1	1	21.05	21.12	21.21	1
20M	DFT-S 64QAM	1	1	20.44	20.44	20.47	2.5
20M	DFT-S 256QAM	1	1	18.18	18.20	18.29	4.5
20M	CP QPSK	1	1	21.36	21.38	21.43	1.5
BW	MCS Index	Channel		501500	507000	512500	3GPP MPR
		Frequency (MHz)		2507.5	2535	2562.5	
15M	DFT-S PI/2 BPSK	1	1	22.40	22.43	22.40	0
15M	DFT-S QPSK	1	1	22.47	22.49	22.50	0
		1	40	22.21	22.28	22.30	0
		1	77	22.17	22.21	22.28	0
		36	0	21.18	21.25	21.34	1
		36	22	22.07	22.17	22.20	0
		36	43	21.12	21.24	21.28	1
15M	DFT-S 16QAM	1	1	20.95	21.05	21.17	1
15M	DFT-S 64QAM	1	1	20.40	20.37	20.43	2.5
15M	DFT-S 256QAM	1	1	18.11	18.15	18.29	4.5
15M	CP QPSK	1	1	21.36	21.29	21.33	1.5

NR Conducted Power (DSI 1&7)_Ant 6							
NR Band 7							
BW	MCS Index	Channel		501000	507000	513000	3GPP MPR
		Frequency (MHz)		2505	2535	2565	
10M	DFT-S PI/2 BPSK	1	1	22.27	22.41	22.40	0
10M	DFT-S QPSK	1	1	22.44	22.46	22.47	0
		1	26	22.14	22.20	22.19	0
		1	50	22.09	22.10	22.16	0
		25	0	21.03	21.21	21.31	1
		25	14	21.92	22.11	22.08	0
		25	27	21.03	21.18	21.17	1
50	0	21.04	21.09	21.18	1		
10M	DFT-S 16QAM	1	1	20.91	20.92	21.17	1
10M	DFT-S 64QAM	1	1	20.33	20.27	20.38	2.5
10M	DFT-S 256QAM	1	1	18.06	18.07	18.27	4.5
10M	CP QPSK	1	1	21.35	21.14	21.23	1.5
BW	MCS Index	Channel		500500	507000	513500	3GPP MPR
		Frequency (MHz)		2502.5	2535	2567.5	
5M	DFT-S PI/2 BPSK	1	1	22.26	22.42	22.37	0
5M	DFT-S QPSK	1	1	22.42	22.43	22.34	0
		1	13	22.12	22.28	22.04	0
		1	23	22.14	22.10	22.05	0
		12	0	21.09	21.18	21.28	1
		12	7	21.95	22.02	22.01	0
		12	13	21.07	21.22	21.17	1
25	0	20.97	21.09	21.05	1		
5M	DFT-S 16QAM	1	1	20.93	21.01	21.12	1
5M	DFT-S 64QAM	1	1	20.28	20.27	20.39	2.5
5M	DFT-S 256QAM	1	1	18.01	18.10	18.19	4.5
5M	CP QPSK	1	1	21.21	21.23	21.22	1.5

**NR Conducted Power (DSI 1&7)\_Ant 7**

NR Band 2							
BW	MCS Index	Channel		372000	376000	380000	3GPP MPR
		Frequency (MHz)		1860	1880	1900	
20M	DFT-S PI/2 BPSK	1	1	22.10	21.97	22.05	0
20M	DFT-S QPSK	1	1	22.29	22.15	22.27	0
		1	53	22.09	21.96	22.04	0
		1	104	21.97	21.84	21.92	0
		50	0	21.39	21.26	21.34	1
		50	28	21.81	21.21	21.29	0
		50	56	21.31	21.18	21.26	1
		100	0	21.37	21.24	21.32	1
20M	DFT-S 16QAM	1	1	21.27	21.14	21.22	1
20M	DFT-S 64QAM	1	1	20.18	20.05	20.13	2.5
20M	DFT-S 256QAM	1	1	17.76	17.63	17.71	4.5
20M	CP QPSK	1	1	20.48	20.35	20.43	1.5
BW	MCS Index	Channel		371500	376000	380500	3GPP MPR
		Frequency (MHz)		1857.5	1880	1902.5	
15M	DFT-S PI/2 BPSK	1	1	22.06	21.92	22.01	0
15M	DFT-S QPSK	1	1	22.17	22.04	22.16	0
		1	40	22.09	21.88	22.01	0
		1	77	21.94	21.82	21.86	0
		36	0	21.34	21.18	21.28	1
		36	22	21.76	21.13	21.26	0
		36	43	21.21	21.14	21.26	1
		75	0	21.29	21.14	21.26	1
15M	DFT-S 16QAM	1	1	21.22	21.09	21.21	1
15M	DFT-S 64QAM	1	1	20.08	20.03	20.05	2.5
15M	DFT-S 256QAM	1	1	17.73	17.63	17.69	4.5
15M	CP QPSK	1	1	20.39	20.34	20.41	1.5

**NR Conducted Power (DSI 1&7)\_Ant 7**

NR Band 2							
BW	MCS Index	Channel		371000	376000	381000	3GPP MPR
		Frequency (MHz)		1855	1880	1905	
10M	DFT-S PI/2 BPSK	1	1	22.01	21.88	21.95	0
10M	DFT-S QPSK	1	1	22.13	22.07	22.06	0
		1	26	22.07	21.90	22.00	0
		1	50	21.87	21.84	21.84	0
		25	0	21.30	21.17	21.29	1
		25	14	21.77	21.21	21.27	0
		25	27	21.22	21.17	21.19	1
10M	DFT-S 16QAM	1	1	21.18	21.07	21.13	1
10M	DFT-S 64QAM	1	1	20.12	20.02	20.07	2.5
10M	DFT-S 256QAM	1	1	17.73	17.62	17.61	4.5
10M	CP QPSK	1	1	20.41	20.33	20.40	1.5
BW	MCS Index	Channel		370500	376000	381500	3GPP MPR
		Frequency (MHz)		1852.5	1880	1907.5	
5M	DFT-S PI/2 BPSK	1	1	22.07	21.91	21.99	0
5M	DFT-S QPSK	1	1	22.18	21.98	22.11	0
		1	13	22.05	21.88	22.02	0
		1	23	21.95	21.84	21.84	0
		12	0	21.37	21.16	21.27	1
		12	7	21.71	21.21	21.26	0
		12	13	21.28	21.18	21.18	1
5M	DFT-S 16QAM	1	1	21.20	21.10	21.19	1
5M	DFT-S 64QAM	1	1	20.16	20.00	20.03	2.5
5M	DFT-S 256QAM	1	1	17.74	17.57	17.64	4.5
5M	CP QPSK	1	1	20.48	20.28	20.36	1.5

**NR Conducted Power (DSI 1&7)\_Ant 7**

NR Band 25							
BW	MCS Index	Channel		372000	376500	381000	3GPP MPR
		Frequency (MHz)		1860	1882.5	1905	
20M	DFT-S PI/2 BPSK	1	1	22.13	21.83	21.88	0
20M	DFT-S QPSK	1	1	22.39	22.08	22.15	0
		1	53	22.25	21.95	22.00	0
		1	104	22.19	21.89	21.94	0
		50	0	20.92	20.62	20.67	1
		50	28	22.25	21.78	21.86	0
		50	56	20.85	20.55	20.60	1
		100	0	20.74	20.44	20.49	1
20M	DFT-S 16QAM	1	1	21.24	20.94	20.99	1
20M	DFT-S 64QAM	1	1	20.04	19.74	19.79	2.5
20M	DFT-S 256QAM	1	1	17.24	16.94	16.99	4.5
20M	CP QPSK	1	1	20.31	20.01	20.06	1.5
BW	MCS Index	Channel		371500	376500	381500	3GPP MPR
		Frequency (MHz)		1857.5	1882.5	1907.5	
15M	DFT-S PI/2 BPSK	1	1	22.05	21.75	21.88	0
15M	DFT-S QPSK	1	1	22.24	21.93	22.00	0
		1	40	22.22	21.89	21.93	0
		1	77	22.18	21.88	21.84	0
		36	0	20.84	20.58	20.64	1
		36	22	21.69	21.49	21.45	0
		36	43	20.80	20.51	20.51	1
		75	0	20.67	20.41	20.46	1
15M	DFT-S 16QAM	1	1	21.17	20.84	20.90	1
15M	DFT-S 64QAM	1	1	20.01	19.69	19.75	2.5
15M	DFT-S 256QAM	1	1	17.21	16.92	16.93	4.5
15M	CP QPSK	1	1	20.29	19.94	20.02	1.5

**NR Conducted Power (DSI 1&7)\_Ant 7**

NR Band 25							
BW	MCS Index	Channel		371000	376500	382000	3GPP MPR
		Frequency (MHz)		1855	1882.5	1910	
10M	DFT-S PI/2 BPSK	1	1	22.05	21.81	21.87	0
10M	DFT-S QPSK	1	1	22.28	21.97	21.95	0
		1	26	22.18	21.92	21.90	0
		1	50	22.19	21.89	21.91	0
		25	0	20.88	20.61	20.57	1
		25	14	21.75	21.40	21.46	0
		25	27	20.81	20.51	20.59	1
10M	DFT-S 16QAM	1	1	20.73	20.35	20.41	1
10M	DFT-S 64QAM	1	1	21.14	20.88	20.98	1
10M	DFT-S 256QAM	1	1	19.99	19.66	19.72	2.5
10M	CP QPSK	1	1	17.16	16.94	16.95	4.5
10M	CP QPSK	1	1	20.22	19.94	20.00	1.5
BW	MCS Index	Channel		370500	376500	382500	3GPP MPR
		Frequency (MHz)		1852.5	1882.5	1912.5	
5M	DFT-S PI/2 BPSK	1	1	22.09	21.76	21.88	0
5M	DFT-S QPSK	1	1	22.25	21.95	22.01	0
		1	13	22.19	21.92	21.96	0
		1	23	22.10	21.84	21.92	0
		12	0	20.92	20.58	20.63	1
		12	7	21.77	21.46	21.45	0
		12	13	20.75	20.54	20.52	1
5M	DFT-S 16QAM	25	0	20.66	20.39	20.47	1
5M	DFT-S 64QAM	1	1	21.23	20.88	20.97	1
5M	DFT-S 256QAM	1	1	20.03	19.69	19.71	2.5
5M	CP QPSK	1	1	17.17	16.94	16.91	4.5
5M	CP QPSK	1	1	20.29	19.94	20.06	1.5

**NR Conducted Power (DSI 1&7)\_Ant 7**

NR Band 66							
BW	MCS Index	Channel		344000	349000	354000	3GPP MPR
		Frequency (MHz)		1720	1745	1770	
20M	DFT-S PI/2 BPSK	1	1	21.23	21.31	21.45	0
20M	DFT-S QPSK	1	1	21.26	21.35	21.46	0
		1	53	21.23	21.31	21.37	0
		1	104	21.31	21.36	21.43	0
		50	0	20.37	20.43	20.53	1
		50	28	21.32	21.38	21.41	0
		50	56	20.45	20.57	20.58	1
		100	0	20.36	20.51	20.55	1
20M	DFT-S 16QAM	1	1	20.71	20.76	20.82	1
20M	DFT-S 64QAM	1	1	19.08	19.17	19.18	2.5
20M	DFT-S 256QAM	1	1	17.04	17.15	17.18	4.5
20M	CP QPSK	1	1	20.08	20.11	20.17	1.5
BW	MCS Index	Channel		343500	349000	354500	3GPP MPR
		Frequency (MHz)		1717.5	1745	1772.5	
15M	DFT-S PI/2 BPSK	1	1	21.21	21.23	21.40	0
15M	DFT-S QPSK	1	1	21.25	21.26	21.41	0
		1	40	21.23	21.25	21.35	0
		1	77	21.28	21.29	21.41	0
		36	0	20.35	20.34	20.49	1
		36	22	21.31	21.28	21.37	0
		36	43	20.44	20.51	20.54	1
		75	0	20.30	20.44	20.49	1
15M	DFT-S 16QAM	1	1	20.65	20.68	20.73	1
15M	DFT-S 64QAM	1	1	19.07	19.07	19.15	2.5
15M	DFT-S 256QAM	1	1	16.96	17.05	17.12	4.5
15M	CP QPSK	1	1	19.98	20.02	20.16	1.5

**NR Conducted Power (DSI 1&7)\_Ant 7**

NR Band 66							
BW	MCS Index	Channel		343000	349000	355000	3GPP MPR
		Frequency (MHz)		1715	1745	1775	
10M	DFT-S PI/2 BPSK	1	1	21.20	21.13	21.37	0
10M	DFT-S QPSK	1	1	21.10	21.19	21.34	0
		1	26	21.19	21.10	21.29	0
		1	50	21.28	21.27	21.28	0
		25	0	20.26	20.23	20.48	1
		25	14	21.29	21.28	21.29	0
		25	27	20.33	20.46	20.46	1
10M	DFT-S 16QAM	1	1	20.62	20.67	20.59	1
10M	DFT-S 64QAM	1	1	19.07	19.07	19.00	2.5
10M	DFT-S 256QAM	1	1	16.86	16.94	16.99	4.5
10M	CP QPSK	1	1	19.98	19.95	20.08	1.5
BW	MCS Index	Channel		342500	349000	355500	3GPP MPR
		Frequency (MHz)		1712.5	1745	1777.5	
5M	DFT-S PI/2 BPSK	1	1	21.10	21.18	21.30	0
5M	DFT-S QPSK	1	1	21.18	21.21	21.27	0
		1	13	21.12	21.11	21.17	0
		1	23	21.20	21.22	21.25	0
		12	0	20.35	20.19	20.44	1
		12	7	21.16	21.24	21.16	0
		12	13	20.39	20.51	20.38	1
5M	DFT-S 16QAM	1	1	20.59	20.58	20.71	1
5M	DFT-S 64QAM	1	1	19.04	18.96	19.03	2.5
5M	DFT-S 256QAM	1	1	16.87	16.98	17.03	4.5
5M	CP QPSK	1	1	19.95	19.98	20.09	1.5



**NR Conducted Power (DSI 1&7)\_Ant 5**

NR Band 7							
BW	MCS Index	Channel		502000	507000	512000	3GPP MPR
		Frequency (MHz)		2510	2535	2560	
20M	DFT-S PI/2 BPSK	1	1	21.45	21.77	21.83	0
20M	DFT-S QPSK	1	1	21.48	21.72	21.85	0
		1	53	21.45	21.65	21.78	0
		1	104	21.56	21.69	21.83	0
		50	0	20.12	20.32	20.47	1
		50	28	21.53	21.62	21.73	0
		50	56	20.26	20.43	20.56	1
20M	DFT-S 16QAM	100	0	20.36	20.51	20.63	1
20M	DFT-S 16QAM	1	1	20.38	20.50	20.69	1
20M	DFT-S 64QAM	1	1	19.48	19.66	19.85	2.5
20M	DFT-S 256QAM	1	1	17.32	17.51	17.61	4.5
20M	CP QPSK	1	1	20.02	20.23	20.35	1.5
BW	MCS Index	Channel		501500	507000	512500	3GPP MPR
		Frequency (MHz)		2507.5	2535	2562.5	
15M	DFT-S PI/2 BPSK	1	1	21.35	21.68	21.74	0
15M	DFT-S QPSK	1	1	21.38	21.69	21.81	0
		1	40	21.36	21.63	21.69	0
		1	77	21.55	21.63	21.77	0
		36	0	20.11	20.24	20.43	1
		36	22	21.49	21.55	21.71	0
		36	43	20.23	20.41	20.46	1
15M	DFT-S 16QAM	75	0	20.33	20.41	20.54	1
15M	DFT-S 16QAM	1	1	20.37	20.41	20.65	1
15M	DFT-S 64QAM	1	1	19.48	19.59	19.84	2.5
15M	DFT-S 256QAM	1	1	17.23	17.49	17.57	4.5
15M	CP QPSK	1	1	19.95	20.15	20.28	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

NR Band 7							
BW	MCS Index	Channel		501000	507000	513000	3GPP MPR
		Frequency (MHz)		2505	2535	2565	
10M	DFT-S PI/2 BPSK	1	1	21.22	21.57	21.63	0
10M	DFT-S QPSK	1	1	21.26	21.69	21.72	0
		1	26	21.35	21.48	21.55	0
		1	50	21.44	21.52	21.74	0
		25	0	20.05	20.12	20.39	1
		25	14	21.46	21.55	21.64	0
		25	27	20.12	20.29	20.42	1
10M	DFT-S 16QAM	1	1	20.36	20.32	20.54	1
10M	DFT-S 64QAM	1	1	19.47	19.47	19.78	2.5
10M	DFT-S 256QAM	1	1	17.08	17.46	17.53	4.5
10M	CP QPSK	1	1	19.93	20.06	20.26	1.5
BW	MCS Index	Channel		500500	507000	513500	3GPP MPR
		Frequency (MHz)		2502.5	2535	2567.5	
5M	DFT-S PI/2 BPSK	1	1	21.29	21.56	21.50	0
5M	DFT-S QPSK	1	1	21.28	21.57	21.58	0
		1	13	21.24	21.49	21.49	0
		1	23	21.55	21.53	21.59	0
		12	0	20.02	20.21	20.29	1
		12	7	21.47	21.46	21.54	0
		12	13	20.10	20.30	20.42	1
5M	DFT-S 16QAM	1	1	20.29	20.38	20.51	1
5M	DFT-S 64QAM	1	1	19.33	19.52	19.71	2.5
5M	DFT-S 256QAM	1	1	17.14	17.37	17.49	4.5
5M	CP QPSK	1	1	19.84	20.14	20.24	1.5

**NR Conducted Power (DS1 1&7)\_Ant 5**

**NR Band 38**

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		518000	519000	520000	
		Frequency (MHz)		2590	2595	2600	
40M	DFT-S PI/2 BPSK	1	1	21.64	21.67	21.74	0
40M	DFT-S QPSK	1	1	21.73	21.76	21.83	0
		1	53	21.55	21.58	21.65	0
		1	104	21.39	21.42	21.49	0
		50	0	20.58	20.61	20.68	1
		50	28	21.47	21.50	21.57	0
		50	56	21.35	21.38	21.45	1
		100	0	21.46	21.49	21.56	1
40M	DFT-S 16QAM	1	1	21.02	21.05	21.12	1
40M	DFT-S 64QAM	1	1	19.33	19.36	19.43	2.5
40M	DFT-S 256QAM	1	1	17.28	17.31	17.38	4.5
40M	CP QPSK	1	1	20.17	20.20	20.27	1.5
BW	MCS Index	Channel		517000	519000	521000	3GPP MPR
		Frequency (MHz)		2585	2595	2605	
30M	DFT-S PI/2 BPSK	1	1	21.62	21.67	21.69	0
30M	DFT-S QPSK	1	1	21.63	21.70	21.73	0
		1	39	21.45	21.52	21.55	0
		1	76	21.34	21.36	21.49	0
		36	0	20.52	20.51	20.58	1
		36	21	21.47	21.47	21.49	0
		36	42	21.27	21.28	21.35	1
		75	0	21.46	21.44	21.51	1
30M	DFT-S 16QAM	1	1	21.02	21.02	21.12	1
30M	DFT-S 64QAM	1	1	19.24	19.30	19.41	2.5
30M	DFT-S 256QAM	1	1	17.27	17.22	17.30	4.5
30M	CP QPSK	1	1	20.11	20.11	20.25	1.5

**NR Conducted Power (DS1 1&7)\_Ant 5**

**NR Band 38**

BW	MCS Index	Channel		516000	519000	522000	3GPP MPR
		Frequency (MHz)		2580	2595	2610	
20M	DFT-S PI/2 BPSK	1	1	21.59	21.62	21.68	0
20M	DFT-S QPSK	1	1	21.68	21.73	21.79	0
		1	26	21.51	21.57	21.60	0
		1	49	21.31	21.32	21.40	0
		25	0	20.53	20.58	20.61	1
		25	13	21.46	21.46	21.53	0
		25	26	21.29	21.36	21.41	1
		50	0	21.39	21.39	21.50	1
20M	DFT-S 16QAM	1	1	20.99	21.04	21.03	1
20M	DFT-S 64QAM	1	1	19.24	19.36	19.39	2.5
20M	DFT-S 256QAM	1	1	17.18	17.30	17.36	4.5
20M	CP QPSK	1	1	20.14	20.10	20.19	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

NR Band 41									
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		509202	513900	518598	523302	528000	
		Frequency (MHz)		2546.01	2569.5	2592.99	2616.51	2640	
100M	DFT-S PI/2 BPSK	1	1	21.07	21.15	21.24	21.16	21.13	0
100M	DFT-S QPSK	1	1	21.16	21.24	21.43	21.25	21.22	0
		1	137	21.08	21.16	21.25	21.17	21.14	0
		1	271	21.01	21.09	21.18	21.10	21.07	0
		135	0	20.03	20.05	20.14	20.06	20.03	1
		135	69	21.05	21.13	21.32	21.14	21.11	0
		135	138	20.98	21.06	21.15	21.07	21.04	1
100M	DFT-S 16QAM	1	1	20.15	20.23	20.32	20.24	20.21	1
100M	DFT-S 64QAM	1	1	19.19	19.27	19.36	19.28	19.25	2.5
100M	DFT-S 256QAM	1	1	17.10	17.18	17.27	17.19	17.16	4.5
100M	CP QPSK	1	1	19.97	20.05	20.14	20.06	20.03	1.5
BW	MCS Index	Channel		508200	513402	518598	523800	528996	3GPP MPR
		Frequency (MHz)		2541	2567.01	2592.99	2619	2644.98	
90M	DFT-S PI/2 BPSK	1	1	21.00	21.15	21.23	21.15	21.09	0
90M	DFT-S QPSK	1	1	21.12	21.22	21.24	21.17	21.16	0
		1	123	21.05	21.06	21.21	21.16	21.05	0
		1	243	21.04	21.06	21.15	21.06	21.07	0
		120	0	20.08	20.09	20.11	20.05	20.00	1
		120	63	21.07	21.08	21.16	21.04	21.02	0
		120	125	20.88	21.06	21.11	21.03	21.01	1
90M	DFT-S 16QAM	1	1	20.13	20.14	20.32	20.23	20.21	1
90M	DFT-S 64QAM	1	1	19.18	19.24	19.34	19.24	19.23	2.5
90M	DFT-S 256QAM	1	1	17.01	17.09	17.22	17.13	17.16	4.5
90M	CP QPSK	1	1	19.87	19.97	20.12	20.03	19.99	1.5
BW	MCS Index	Channel		507204	509304	518598	500298	529998	3GPP MPR
		Frequency (MHz)		2536.02	2546.52	2592.99	2621.49	2649.99	
80M	DFT-S PI/2 BPSK	1	1	21.02	21.15	21.20	21.07	21.05	0
80M	DFT-S QPSK	1	1	21.15	21.14	21.28	21.15	21.15	0
		1	109	21.06	21.10	21.21	21.08	21.04	0
		1	215	21.03	21.04	21.12	21.02	21.03	0
		108	0	20.06	20.07	20.05	20.08	20.06	1
		108	55	21.04	21.10	21.19	21.09	21.08	0
		108	109	20.91	20.96	21.05	21.05	21.01	1
80M	DFT-S 16QAM	1	1	20.09	20.15	20.28	20.18	20.21	1
80M	DFT-S 64QAM	1	1	19.13	19.27	19.29	19.25	19.17	2.5
80M	DFT-S 256QAM	1	1	17.04	17.10	17.24	17.13	17.08	4.5
80M	CP QPSK	1	1	19.88	20.00	20.09	19.98	19.94	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

**NR Band 41**

BW	MCS Index	Channel		505200	511896	518598	525294	531996	3GPP MPR
		Frequency (MHz)		2526	2559.48	2592.99	2626.48	2659.98	
60M	DFT-S PI/2 BPSK	1	1	21.01	21.14	21.19	21.07	21.04	0
60M	DFT-S QPSK	1	1	21.13	21.19	21.31	21.19	21.15	0
		1	81	21.03	21.08	21.18	21.09	21.12	0
		1	160	21.02	21.01	21.09	21.04	21.00	0
		81	0	21.08	20.04	20.05	20.06	19.99	1
		81	41	21.05	21.13	21.13	21.14	21.02	0
		81	81	20.88	20.99	21.06	20.98	20.94	1
60M	DFT-S 16QAM	1	1	20.15	20.22	20.27	20.23	20.17	1
60M	DFT-S 64QAM	1	1	19.09	19.20	19.29	19.22	19.25	2.5
60M	DFT-S 256QAM	1	1	17.07	17.17	17.25	17.14	17.15	4.5
60M	CP QPSK	1	1	19.94	19.98	20.05	20.05	20.02	1.5
BW	MCS Index	Channel		504204	511404	518598	525798	532998	3GPP MPR
		Frequency (MHz)		2521.02	2557.02	2592.99	2628.99	2664.99	
50M	DFT-S PI/2 BPSK	1	1	21.06	21.07	21.16	21.16	21.12	0
50M	DFT-S QPSK	1	1	21.12	21.18	21.28	21.19	21.18	0
		1	67	21.04	21.15	21.18	21.07	21.08	0
		1	131	21.02	21.00	21.08	21.03	21.02	0
		64	0	20.03	20.01	20.08	20.07	20.06	1
		64	35	21.04	21.08	21.15	21.04	21.01	0
		64	69	20.96	20.98	21.08	21.04	20.98	1
50M	DFT-S 16QAM	1	1	20.14	20.16	20.26	20.15	20.11	1
50M	DFT-S 64QAM	1	1	19.17	19.17	19.35	19.26	19.24	2.5
50M	DFT-S 256QAM	1	1	17.09	17.15	17.24	17.11	17.10	4.5
50M	CP QPSK	1	1	19.91	19.95	20.10	20.01	19.96	1.5
BW	MCS Index	Channel		503202	510900	518598	526296	534000	3GPP MPR
		Frequency (MHz)		2516.01	2554.5	2592.99	2631.48	2670	
40M	DFT-S PI/2 BPSK	1	1	21.04	21.08	21.21	21.12	21.07	0
40M	DFT-S QPSK	1	1	21.10	21.15	21.27	21.17	21.20	0
		1	53	21.03	21.08	21.23	21.09	21.10	0
		1	104	21.05	21.06	21.08	21.10	21.00	0
		50	0	20.08	20.02	20.05	20.09	19.97	1
		50	28	21.11	21.13	21.14	21.07	21.02	0
		50	56	20.89	21.00	21.15	21.00	21.00	1
40M	DFT-S 16QAM	1	1	20.09	20.21	20.25	20.14	20.21	1
40M	DFT-S 64QAM	1	1	19.13	19.21	19.36	19.23	19.21	2.5
40M	DFT-S 256QAM	1	1	17.09	17.10	17.24	17.15	17.11	4.5
40M	CP QPSK	1	1	19.97	19.97	20.08	20.00	19.99	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

NR Band 41									
BW	MCS Index	Channel		502200	510396	510396	526794	534996	3GPP MPR
		Frequency (MHz)		2511	2551.98	2551.98	2633.97	2674.98	
30M	DFT-S PI/2 BPSK	1	1	21.07	21.10	21.17	21.16	21.07	0
30M	DFT-S QPSK	1	1	21.10	21.22	21.32	21.15	21.12	0
		1	39	21.02	21.15	21.21	21.12	21.14	0
		1	76	21.00	21.06	21.12	21.03	21.04	0
		36	0	20.08	20.06	20.11	20.05	20.02	1
		36	21	21.09	21.04	21.21	21.06	21.08	0
		36	42	20.96	21.01	21.06	20.99	21.03	1
30M	DFT-S 16QAM	1	1	20.14	20.18	20.30	20.23	20.11	1
30M	DFT-S 64QAM	1	1	19.14	19.19	19.30	19.19	19.24	2.5
30M	DFT-S 256QAM	1	1	17.09	17.13	17.23	17.19	17.15	4.5
30M	CP QPSK	1	1	19.91	20.02	20.10	19.98	19.95	1.5
BW	MCS Index	Channel		501204	509898	518598	527298	535998	3GPP MPR
		Frequency (MHz)		2506.02	2549.49	2592.99	2636.49	2679.99	
20M	DFT-S PI/2 BPSK	1	1	21.01	21.07	21.15	21.11	21.13	0
20M	DFT-S QPSK	1	1	21.16	21.16	21.30	21.15	21.14	0
		1	26	21.07	21.07	21.15	21.08	21.08	0
		1	49	21.05	21.06	21.08	21.04	21.02	0
		25	0	20.07	20.06	20.12	20.03	20.11	1
		25	13	21.02	21.12	21.20	21.04	21.05	0
		25	26	20.97	20.97	21.15	21.04	21.03	1
20M	DFT-S 16QAM	1	1	20.13	20.23	20.32	20.19	20.21	1
20M	DFT-S 64QAM	1	1	19.10	19.23	19.35	19.28	19.25	2.5
20M	DFT-S 256QAM	1	1	17.00	17.09	17.24	17.12	17.16	4.5
20M	CP QPSK	1	1	19.92	19.96	20.09	19.96	20.00	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

NR Band 41_HPUE									
BW	MCS Index	RB Size	RB Offset	Low	Mid-1	Mid-2	Mid-3	High	3GPP MPR (dB)
		Channel		509202	513900	518598	523302	528000	
		Frequency (MHz)		2546.01	2569.5	2592.99	2616.51	2640	
100M	DFT-S PI/2 BPSK	1	1	24.11	24.04	24.22	23.85	23.73	0
100M	DFT-S QPSK	1	1	24.24	24.26	24.35	23.96	23.89	0
		1	137	23.97	23.99	24.05	23.90	23.84	0
		1	271	23.88	23.98	24.01	23.91	23.82	0
		135	0	23.70	23.68	23.61	23.63	23.52	1
		135	69	23.73	23.71	23.98	23.67	23.61	0
		135	138	23.04	23.08	23.16	23.04	23.00	1
100M	DFT-S 16QAM	270	0	23.34	23.34	23.38	23.24	23.19	1
100M	DFT-S 16QAM	1	1	23.22	23.21	23.30	23.18	23.05	1
100M	DFT-S 64QAM	1	1	21.87	21.95	22.00	21.92	21.86	2.5
100M	DFT-S 256QAM	1	1	19.47	19.44	19.50	19.37	19.33	4.5
100M	CP QPSK	1	1	22.58	22.67	22.67	22.61	22.51	1.5
BW	MCS Index	Channel		508200	513402	518598	523800	528996	3GPP MPR
		Frequency (MHz)		2541	2567.01	2592.99	2619	2644.98	
90M	DFT-S PI/2 BPSK	1	1	24.07	24.01	24.14	23.81	23.67	0
90M	DFT-S QPSK	1	1	24.22	24.24	24.26	23.95	23.79	0
		1	123	23.92	23.94	24.02	23.82	23.77	0
		1	243	22.85	22.89	22.96	22.82	22.79	0
		120	0	23.66	23.66	23.74	23.55	23.43	1
		120	63	22.51	22.42	22.47	22.46	22.35	0
		120	125	23.03	23.01	23.14	23.00	22.94	1
90M	DFT-S 16QAM	243	0	23.25	23.30	23.36	23.24	23.14	1
90M	DFT-S 16QAM	1	1	23.20	23.20	23.30	23.15	22.97	1
90M	DFT-S 64QAM	1	1	23.30	23.43	23.41	23.41	23.35	2.5
90M	DFT-S 256QAM	1	1	21.96	21.91	21.97	21.80	21.74	4.5
90M	CP QPSK	1	1	21.98	22.08	22.09	22.08	21.97	1.5
BW	MCS Index	Channel		507204	509304	518598	500298	529998	3GPP MPR
		Frequency (MHz)		2536.02	2546.52	2592.99	2621.49	2649.99	
80M	DFT-S PI/2 BPSK	1	1	24.01	23.95	24.19	23.82	23.65	0
80M	DFT-S QPSK	1	1	24.20	24.24	24.34	23.90	23.85	0
		1	109	23.93	23.97	24.04	23.80	23.74	0
		1	215	22.86	22.90	23.01	22.81	22.73	0
		108	0	23.60	23.58	23.76	23.62	23.49	1
		108	55	22.48	22.50	22.49	22.45	22.35	0
		108	109	22.99	22.98	23.10	22.96	22.98	1
80M	DFT-S 16QAM	216	0	23.30	23.33	23.37	23.15	23.09	1
80M	DFT-S 16QAM	1	1	23.14	23.16	23.23	23.09	23.04	1
80M	DFT-S 64QAM	1	1	23.29	23.38	23.46	23.37	23.27	2.5
80M	DFT-S 256QAM	1	1	21.93	21.89	21.99	21.83	21.74	4.5
80M	CP QPSK	1	1	22.01	22.14	22.07	22.02	21.96	1.5



NR Conducted Power (DSI 1&7)_Ant 5									
NR Band 41_HPUE									
BW	MCS Index	Channel		505200	511896	518598	525294	531996	3GPP MPR
		Frequency (MHz)		2526	2559.48	2592.99	2626.48	2659.98	
60M	DFT-S PI/2 BPSK	1	1	24.05	23.97	24.17	23.79	23.68	0
60M	DFT-S QPSK	1	1	24.16	24.18	24.25	23.86	23.86	0
		1	81	23.94	23.97	23.95	23.83	23.80	0
		1	160	22.78	22.90	23.01	22.91	22.79	0
		81	0	23.63	23.63	23.72	23.58	23.50	1
		81	41	22.52	22.47	22.48	22.43	22.40	0
		81	81	22.99	23.02	23.08	22.96	22.90	1
60M	DFT-S 16QAM	1	1	23.22	23.20	23.23	23.14	23.01	1
60M	DFT-S 64QAM	1	1	23.31	23.43	23.46	23.35	23.28	2.5
60M	DFT-S 256QAM	1	1	21.91	21.94	21.91	21.87	21.78	4.5
60M	CP QPSK	1	1	21.99	22.08	22.13	22.11	21.94	1.5
BW	MCS Index	Channel		504204	511404	518598	525798	532998	3GPP MPR
		Frequency (MHz)		2521.02	2557.02	2592.99	2628.99	2664.99	
50M	DFT-S PI/2 BPSK	1	1	24.04	23.99	24.16	23.81	23.69	0
50M	DFT-S QPSK	1	1	24.14	24.18	24.26	23.91	23.82	0
		1	67	23.94	23.92	24.05	23.88	23.78	0
		1	131	22.83	22.89	22.93	22.82	22.72	0
		64	0	23.70	23.62	23.71	23.62	23.50	1
		64	35	22.43	22.43	22.48	22.42	22.35	0
		64	69	22.99	23.05	23.09	23.03	22.97	1
50M	DFT-S 16QAM	1	1	23.13	23.16	23.29	23.09	22.95	1
50M	DFT-S 64QAM	1	1	23.31	23.38	23.40	23.35	23.26	2.5
50M	DFT-S 256QAM	1	1	21.94	21.92	21.90	21.82	21.79	4.5
50M	CP QPSK	1	1	22.06	22.14	22.10	22.02	21.98	1.5
BW	MCS Index	Channel		503202	510900	518598	526296	534000	3GPP MPR
		Frequency (MHz)		2516.01	2554.5	2592.99	2631.48	2670	
40M	DFT-S PI/2 BPSK	1	1	24.10	23.96	24.20	23.75	23.66	0
40M	DFT-S QPSK	1	1	24.16	24.16	24.32	23.92	23.89	0
		1	53	23.88	23.96	24.04	23.83	23.74	0
		1	104	22.82	22.93	22.99	22.82	22.78	0
		50	0	23.69	23.61	23.71	23.54	23.45	1
		50	28	22.52	22.45	22.48	22.41	22.38	0
		50	56	22.94	23.08	23.12	23.03	22.99	1
40M	DFT-S 16QAM	1	1	23.12	23.18	23.29	23.13	22.97	1
40M	DFT-S 64QAM	1	1	23.27	23.38	23.45	23.42	23.29	2.5
40M	DFT-S 256QAM	1	1	21.89	21.93	21.97	21.87	21.74	4.5
40M	CP QPSK	1	1	22.04	22.07	22.14	22.11	21.91	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

NR Band 41_HPUE									
BW	MCS Index	Channel		502200	510396	518598	526794	534996	3GPP MPR
		Frequency (MHz)		2511	2551.98	2592.99	2633.97	2674.98	
30M	DFT-S PI/2 BPSK	1	1	24.02	24.02	24.18	23.85	23.64	0
30M	DFT-S QPSK	1	1	24.21	24.21	24.30	23.90	23.82	0
		1	39	23.91	23.95	23.95	23.85	23.81	0
		1	76	22.83	22.91	22.99	22.83	22.73	0
		36	0	23.67	23.59	23.69	23.59	23.50	1
		36	21	22.47	22.48	22.52	22.40	22.40	0
		36	42	22.98	23.00	23.07	22.94	22.93	1
30M	DFT-S 16QAM	1	1	23.21	23.18	23.24	23.14	23.01	1
30M	DFT-S 64QAM	1	1	23.34	23.35	23.46	23.33	23.34	2.5
30M	DFT-S 256QAM	1	1	21.94	21.86	21.97	21.84	21.82	4.5
30M	CP QPSK	1	1	21.98	22.13	22.08	22.09	21.94	1.5
BW	MCS Index	Channel		501204	509898	518598	527298	535998	3GPP MPR
		Frequency (MHz)		2506.02	2549.49	2592.99	2636.49	2679.99	
20M	DFT-S PI/2 BPSK	1	1	24.11	24.03	24.21	23.84	23.66	0
20M	DFT-S QPSK	1	1	24.18	24.25	24.28	23.95	23.86	0
		1	26	23.92	23.96	24.04	23.80	23.83	0
		1	49	22.83	22.92	22.91	22.90	22.82	0
		25	0	23.68	23.62	23.72	23.62	23.51	1
		25	13	22.47	22.48	22.51	22.37	22.40	0
		25	26	23.00	23.03	23.06	22.95	22.94	1
20M	DFT-S 16QAM	1	1	23.20	23.16	23.30	23.15	23.04	1
20M	DFT-S 64QAM	1	1	23.29	23.41	23.48	23.38	23.31	2.5
20M	DFT-S 256QAM	1	1	21.88	21.88	21.92	21.81	21.78	4.5
20M	CP QPSK	1	1	22.02	22.12	22.09	22.03	21.93	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

NR Band 48								
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	High	3GPP MPR (dB)
		Channel		638000	640444	642888	645332	
		Frequency (MHz)		3570	3606.66	3643.32	3679.98	
40M	DFT-S PI/2 BPSK	1	1	21.79	21.70	21.78	21.63	0
40M	DFT-S QPSK	1	1	21.93	21.77	21.75	21.71	0
		1	53	21.81	21.77	21.79	21.68	0
		1	104	21.69	21.62	21.63	21.59	0
		50	0	20.82	20.75	20.77	20.75	1
		50	28	21.78	21.68	21.67	21.62	0
		50	56	20.76	20.69	20.71	20.63	1
		100	0	20.85	20.78	20.73	20.71	1
40M	DFT-S 16QAM	1	1	20.97	20.96	20.95	20.93	1
40M	DFT-S 64QAM	1	1	19.39	19.33	19.31	19.28	2.5
40M	DFT-S 256QAM	1	1	17.39	17.32	17.31	17.28	4.5
40M	CP QPSK	1	1	19.88	19.86	19.85	19.81	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

NR Band 48								
BW	MCS Index	Channel		637334	640222	643110	646000	3GPP MPR
		Frequency (MHz)		3560.01	3603.33	3646.65	3690	
20M	DFT-S PI/2 BPSK	1	1	21.77	21.61	21.70	21.54	0
20M	DFT-S QPSK	1	1	21.90	21.73	21.69	21.67	0
		1	26	21.73	21.71	21.76	21.61	0
		1	49	21.60	21.52	21.55	21.49	0
		25	0	20.74	20.75	20.75	20.68	1
		25	13	21.76	21.63	21.61	21.55	0
		25	26	20.67	20.64	20.68	20.54	1
		50	0	20.79	20.77	20.67	20.69	1
20M	DFT-S 16QAM	1	1	20.87	20.86	20.93	20.87	1
20M	DFT-S 64QAM	1	1	19.32	19.26	19.29	19.18	2.5
20M	DFT-S 256QAM	1	1	17.32	17.31	17.28	17.22	4.5
20M	CP QPSK	1	1	19.83	19.79	19.79	19.81	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

**NR Band 77**

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			633332		
		Frequency (MHz)			3499.98		
100M	DFT-S PI/2 BPSK	1	1		22.41		0
100M	DFT-S QPSK	1	1		22.56		0
		1	137		22.41		0
		1	271		22.33		0
		135	0		21.84		1
		135	69		22.52		0
		135	138		21.49		1
100M	DFT-S 16QAM	1	1		21.73		1
100M	DFT-S 64QAM	1	1		20.36		2.5
100M	DFT-S 256QAM	1	1		18.45		4.5
100M	CP QPSK	1	1		20.75		1.5
BW	MCS Index	Channel		632668	633332	634000	3GPP MPR
		Frequency (MHz)		3490.02	3499.98	3510	
80M	DFT-S PI/2 BPSK	1	1	22.32	22.34	22.32	0
80M	DFT-S QPSK	1	1	22.47	22.49	22.52	0
		1	109	22.32	22.37	22.35	0
		1	215	22.26	22.26	22.25	0
		108	0	21.77	21.84	21.76	1
		108	55	22.42	22.43	22.41	0
		108	109	21.37	21.42	21.43	1
80M	DFT-S 16QAM	1	1	21.60	21.73	21.62	1
80M	DFT-S 64QAM	1	1	20.27	20.34	20.26	2.5
80M	DFT-S 256QAM	1	1	18.34	18.40	18.34	4.5
80M	CP QPSK	1	1	20.69	20.74	20.64	1.5
BW	MCS Index	Channel		632000	633332	634666	3GPP MPR
		Frequency (MHz)		3480	3499.98	3519.99	
60M	DFT-S PI/2 BPSK	1	1	22.27	22.35	22.29	0
60M	DFT-S QPSK	1	1	22.42	22.50	22.51	0
		1	81	22.30	22.38	22.37	0
		1	160	22.18	22.24	22.28	0
		81	0	21.78	21.80	21.74	1
		81	41	22.42	22.42	22.40	0
		81	81	21.38	21.40	21.44	1
60M	DFT-S 16QAM	1	1	21.62	21.64	21.64	1
60M	DFT-S 64QAM	1	1	20.28	20.26	20.26	2.5
60M	DFT-S 256QAM	1	1	18.32	18.37	18.36	4.5
60M	CP QPSK	1	1	20.68	20.67	20.68	1.5

NR Conducted Power (DSI 1&7)_Ant 5							
NR Band 77							
BW	MCS Index	Channel		631334	633332	635332	3GPP MPR
		Frequency (MHz)		3470.01	3499.98	3529.98	
40M	DFT-S PI/2 BPSK	1	1	22.35	22.39	22.28	0
40M	DFT-S QPSK	1	1	22.44	22.51	22.44	0
		1	53	22.30	22.40	22.32	0
		1	104	22.19	22.30	22.22	0
		50	0	21.71	21.77	21.81	1
		50	28	22.42	22.46	22.47	0
		50	56	21.36	21.41	21.37	1
40M	DFT-S 16QAM	1	1	21.66	21.67	21.65	1
40M	DFT-S 64QAM	1	1	20.22	20.31	20.26	2.5
40M	DFT-S 256QAM	1	1	18.36	18.44	18.36	4.5
40M	CP QPSK	1	1	20.67	20.75	20.65	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

**NR Band 77**

BW	MCS Index	Channel		631000	633332	635666	3GPP MPR
		Frequency (MHz)		3465	3499.98	3534.99	
30M	DFT-S PI/2 BPSK	1	1	22.32	22.35	22.33	0
30M	DFT-S QPSK	1	1	22.43	22.51	22.48	0
		1	39	22.35	22.33	22.32	0
		1	76	22.23	22.26	22.22	0
		36	0	21.79	21.84	21.78	1
		36	21	22.40	22.48	22.47	0
		36	42	21.35	21.45	21.40	1
		75	0	21.14	21.21	21.17	1
30M	DFT-S 16QAM	1	1	21.64	21.73	21.60	1
30M	DFT-S 64QAM	1	1	20.31	20.29	20.31	2.5
30M	DFT-S 256QAM	1	1	18.38	18.44	18.39	4.5
30M	CP QPSK	1	1	20.67	20.65	20.69	1.5
BW	MCS Index	Channel		630668	633332	636000	3GPP MPR
		Frequency (MHz)		3460.02	3499.98	3540	
20M	DFT-S PI/2 BPSK	1	1	22.29	22.31	22.31	0
20M	DFT-S QPSK	1	1	22.49	22.49	22.43	0
		1	26	22.29	22.41	22.32	0
		1	49	22.22	22.33	22.27	0
		25	0	21.75	21.83	21.73	1
		25	13	22.46	22.43	22.48	0
		25	26	21.43	21.46	21.46	1
		50	0	21.19	21.25	21.15	1
20M	DFT-S 16QAM	1	1	21.67	21.71	21.65	1
20M	DFT-S 64QAM	1	1	20.22	20.27	20.30	2.5
20M	DFT-S 256QAM	1	1	18.33	18.42	18.34	4.5
20M	CP QPSK	1	1	20.67	20.75	20.64	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

NR Band 77									
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		650000	653000	656000	659000	662000	
		Frequency (MHz)		3750	3795	3840	3885	3930	
100M	DFT-S PI/2 BPSK	1	1	22.43	22.32	22.48	22.33	22.28	0
100M	DFT-S QPSK	1	1	22.48	22.37	22.53	22.38	22.33	0
		1	137	22.34	22.23	22.39	22.24	22.19	0
		1	271	22.08	21.97	22.13	21.98	21.93	0
		135	0	21.46	21.35	21.51	21.36	21.31	1
		135	69	22.04	21.93	22.09	21.94	21.89	0
		135	138	21.00	20.89	21.05	20.90	20.85	1
270	0	20.86	20.75	20.91	20.76	20.71	1		
100M	DFT-S 16QAM	1	1	21.73	21.62	21.78	21.63	21.58	1
100M	DFT-S 64QAM	1	1	20.37	20.26	20.42	20.27	20.22	2.5
100M	DFT-S 256QAM	1	1	18.34	18.23	18.39	18.24	18.19	4.5
100M	CP QPSK	1	1	21.31	21.20	21.36	21.21	21.16	1.5
BW	MCS Index	Channel		649334	652666	656000	659334	662666	3GPP MPR
		Frequency (MHz)		3740.01	3789.99	3840	3890.01	3939.99	
80M	DFT-S PI/2 BPSK	1	1	22.38	22.27	22.44	22.29	22.20	0
80M	DFT-S QPSK	1	1	22.45	22.35	22.51	22.30	22.29	0
		1	109	22.25	22.23	22.29	22.20	22.13	0
		1	215	22.03	21.92	22.06	21.90	21.93	0
		108	0	21.40	21.28	21.49	21.36	21.21	1
		108	55	21.98	21.83	22.00	21.86	21.85	0
		108	109	20.93	20.81	21.00	20.88	20.85	1
216	0	20.80	20.67	20.88	20.76	20.67	1		
80M	DFT-S 16QAM	1	1	21.67	21.58	21.77	21.61	21.57	1
80M	DFT-S 64QAM	1	1	20.36	20.26	20.35	20.17	20.22	2.5
80M	DFT-S 256QAM	1	1	18.32	18.17	18.35	18.20	18.12	4.5
80M	CP QPSK	1	1	21.21	21.17	21.36	21.21	21.08	1.5
BW	MCS Index	Channel		648668	652334	656000	659666	663332	3GPP MPR
		Frequency (MHz)		3730.02	3785.01	3840	3894.99	3949.98	
60M	DFT-S PI/2 BPSK	1	1	22.33	22.29	22.38	22.32	22.18	0
60M	DFT-S QPSK	1	1	22.45	22.29	22.47	22.34	22.32	0
		1	81	22.25	22.18	22.29	22.20	22.19	0
		1	160	22.04	21.90	22.12	21.97	21.89	0
		81	0	21.39	21.25	21.48	21.33	21.30	1
		81	41	22.03	21.92	22.04	21.92	21.84	0
		81	81	20.92	20.85	21.00	20.85	20.82	1
162	0	20.81	20.68	20.81	20.67	20.68	1		
60M	DFT-S 16QAM	1	1	21.68	21.52	21.72	21.58	21.53	1
60M	DFT-S 64QAM	1	1	20.31	20.22	20.34	20.23	20.18	2.5
60M	DFT-S 256QAM	1	1	18.32	18.21	18.33	18.23	18.14	4.5
60M	CP QPSK	1	1	21.27	21.16	21.28	21.20	21.16	1.5



**NR Conducted Power (DSI 1&7)\_Ant 5**

NR Band 77									
BW	MCS Index	Channel		648000	652000	656000	660000	664000	3GPP MPR
		Frequency (MHz)		3720	3780	3840	3900	3960	
40M	DFT-S PI/2 BPSK	1	1	22.40	22.31	22.39	22.26	22.26	0
40M	DFT-S QPSK	1	1	22.41	22.30	22.49	22.36	22.28	0
		1	53	22.24	22.18	22.37	22.24	22.18	0
		1	104	22.07	21.97	22.07	21.89	21.88	0
		50	0	21.44	21.29	21.47	21.28	21.28	1
		50	28	22.04	21.90	22.06	21.92	21.87	0
		50	56	20.99	20.88	21.05	20.81	20.75	1
100	0	20.83	20.73	20.82	20.73	20.71	1		
40M	DFT-S 16QAM	1	1	21.64	21.59	21.70	21.63	21.48	1
40M	DFT-S 64QAM	1	1	20.34	20.17	20.39	20.18	20.15	2.5
40M	DFT-S 256QAM	1	1	18.34	18.22	18.33	18.24	18.19	4.5
40M	CP QPSK	1	1	21.27	21.17	21.26	21.20	21.13	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

NR Band 77									
BW	MCS Index	Channel		647668	651834	656000	660166	664332	3GPP MPR
		Frequency (MHz)		3715.02	3777.51	3840	3902.49	3964.98	
30M	DFT-S PI/2 BPSK	1	1	22.36	22.24	22.39	22.27	22.25	0
30M	DFT-S QPSK	1	1	22.42	22.31	22.43	22.28	22.33	0
		1	39	22.24	22.17	22.32	22.24	22.16	0
		1	76	22.07	21.96	22.07	21.92	21.85	0
		36	0	21.39	21.35	21.49	21.35	21.28	1
		36	21	21.97	21.85	22.01	21.90	21.87	0
		36	42	20.96	20.86	20.97	20.88	20.85	1
75	0	20.78	20.70	20.90	20.68	20.65	1		
30M	DFT-S 16QAM	1	1	21.69	21.59	21.68	21.62	21.50	1
30M	DFT-S 64QAM	1	1	20.37	20.20	20.42	20.25	20.22	2.5
30M	DFT-S 256QAM	1	1	18.28	18.23	18.31	18.17	18.18	4.5
30M	CP QPSK	1	1	21.29	21.15	21.29	21.20	21.07	1.5
BW	MCS Index	Channel		647334	651666	656000	660266	664666	3GPP MPR
		Frequency (MHz)		3710.01	3774.99	3840	3903.99	3969.99	
20M	DFT-S PI/2 BPSK	1	1	22.41	22.31	22.48	22.27	22.22	0
20M	DFT-S QPSK	1	1	22.38	22.30	22.45	22.38	22.28	0
		1	26	22.27	22.18	22.31	22.18	22.09	0
		1	49	22.03	21.93	22.07	21.89	21.88	0
		25	0	21.44	21.30	21.48	21.28	21.24	1
		25	13	22.02	21.88	22.07	21.88	21.79	0
		25	26	20.90	20.85	20.98	20.90	20.84	1
50	0	20.86	20.75	20.90	20.67	20.69	1		
20M	DFT-S 16QAM	1	1	21.72	21.58	21.77	21.59	21.58	1
20M	DFT-S 64QAM	1	1	20.33	20.21	20.32	20.18	20.13	2.5
20M	DFT-S 256QAM	1	1	18.33	18.17	18.35	18.17	18.10	4.5
20M	CP QPSK	1	1	21.26	21.20	21.30	21.11	21.07	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

**NR Band 78**

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			633332		
		Frequency (MHz)			3499.98		
100M	DFT-S PI/2 BPSK	1	1		21.61		0
100M	DFT-S QPSK	1	1		21.64		0
		1	137		21.46		0
		1	271		21.42		0
		135	0		20.37		1
		135	69		21.34		0
		135	138		20.23		1
100M	DFT-S 16QAM	1	1		20.65		1
100M	DFT-S 64QAM	1	1		19.43		2.5
100M	DFT-S 256QAM	1	1		17.48		4.5
100M	CP QPSK	1	1		19.85		1.5
BW	MCS Index	Channel		633000	633332	633666	3GPP MPR
		Frequency (MHz)		3495	3499.98	3504.99	
90M	DFT-S PI/2 BPSK	1	1	21.49	21.55	21.53	0
90M	DFT-S QPSK	1	1	21.55	21.63	21.61	0
		1	123	21.35	21.45	21.34	0
		1	243	21.35	21.40	21.31	0
		120	0	20.31	20.29	20.35	1
		120	63	21.08	21.05	21.01	0
		120	125	20.16	20.19	20.14	1
90M	DFT-S 16QAM	1	1	20.56	20.63	20.54	1
90M	DFT-S 64QAM	1	1	19.42	19.43	19.48	2.5
90M	DFT-S 256QAM	1	1	17.35	17.37	17.33	4.5
90M	CP QPSK	1	1	19.75	19.77	19.78	1.5
BW	MCS Index	Channel		632668	633332	634000	3GPP MPR
		Frequency (MHz)		3490.02	3499.98	3510	
80M	DFT-S PI/2 BPSK	1	1	21.55	21.60	21.58	0
80M	DFT-S QPSK	1	1	21.54	21.54	21.61	0
		1	109	21.38	21.44	21.38	0
		1	215	21.37	21.39	21.38	0
		108	0	20.26	20.35	20.27	1
		108	55	21.07	21.08	21.11	0
		108	109	20.15	20.13	20.11	1
80M	DFT-S 16QAM	1	1	20.52	20.60	20.54	1
80M	DFT-S 64QAM	1	1	19.39	19.44	19.34	2.5
80M	DFT-S 256QAM	1	1	17.14	17.13	17.24	4.5
80M	CP QPSK	1	1	19.71	19.85	19.77	1.5

**NR Conducted Power (DS1 1&7)\_Ant 5**

**NR Band 78**

BW	MCS Index	Channel		632334	633332	634332	3GPP MPR
		Frequency (MHz)		3485.01	3499.98	3514.98	
70M	DFT-S PI/2 BPSK	1	1	21.55	21.57	21.53	0
70M	DFT-S QPSK	1	1	21.53	21.54	21.57	0
		1	95	21.39	21.41	21.39	0
		1	187	21.27	21.33	21.34	0
		90	0	20.23	20.37	20.26	1
		90	50	21.06	21.04	21.02	0
		90	99	20.16	20.20	20.11	1
		180	0	20.13	20.13	20.16	1
70M	DFT-S 16QAM	1	1	20.51	20.55	20.53	1
70M	DFT-S 64QAM	1	1	19.44	19.26	19.35	2.5
70M	DFT-S 256QAM	1	1	17.16	17.11	17.18	4.5
70M	CP QPSK	1	1	19.70	19.79	19.75	1.5
BW	MCS Index	Channel		632000	633332	634666	3GPP MPR
		Frequency (MHz)		3480	3499.98	3519.99	
60M	DFT-S PI/2 BPSK	1	1	21.46	21.57	21.59	0
60M	DFT-S QPSK	1	1	21.55	21.55	21.60	0
		1	81	21.34	21.39	21.36	0
		1	160	21.35	21.40	21.34	0
		81	0	20.23	20.27	20.29	1
		81	41	21.08	21.07	21.10	0
		81	81	20.10	20.14	20.18	1
		162	0	20.04	20.15	20.07	1
60M	DFT-S 16QAM	1	1	20.53	20.63	20.59	1
60M	DFT-S 64QAM	1	1	19.36	19.46	19.47	2.5
60M	DFT-S 256QAM	1	1	17.16	17.12	17.22	4.5
60M	CP QPSK	1	1	19.78	19.79	19.75	1.5

**NR Conducted Power (DS1 1&7)\_Ant 5**

**NR Band 78**

BW	MCS Index	Channel		631668	633332	635000	3GPP MPR
		Frequency (MHz)		3475.02	3499.98	3525	
50M	DFT-S PI/2 BPSK	1	1	21.47	21.60	21.51	0
50M	DFT-S QPSK	1	1	21.59	21.63	21.60	0
		1	67	21.37	21.37	21.44	0
		1	131	21.32	21.33	21.33	0
		64	0	20.25	20.37	20.26	1
		64	35	21.00	21.13	21.10	0
		64	69	20.15	20.18	20.20	1
		128	0	20.06	20.10	20.13	1
50M	DFT-S 16QAM	1	1	20.52	20.62	20.62	1
50M	DFT-S 64QAM	1	1	19.46	19.41	19.41	2.5
50M	DFT-S 256QAM	1	1	17.12	17.25	17.28	4.5
50M	CP QPSK	1	1	19.72	19.76	19.81	1.5
BW	MCS Index	Channel		631334	633332	635332	3GPP MPR
		Frequency (MHz)		3470.01	3499.98	3529.98	
40M	DFT-S PI/2 BPSK	1	1	21.55	21.52	21.59	0
40M	DFT-S QPSK	1	1	21.56	21.58	21.55	0
		1	53	21.37	21.45	21.44	0
		1	104	21.33	21.40	21.35	0
		50	0	20.26	20.33	20.25	1
		50	28	21.08	21.04	21.07	0
		50	56	20.13	20.18	20.21	1
		100	0	20.09	20.17	20.13	1
40M	DFT-S 16QAM	1	1	20.53	20.60	20.55	1
40M	DFT-S 64QAM	1	1	19.32	19.42	19.45	2.5
40M	DFT-S 256QAM	1	1	17.20	17.27	17.12	4.5
40M	CP QPSK	1	1	19.77	19.77	19.80	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

**NR Band 78**

BW	MCS Index	Channel		631000	633332	635666	3GPP MPR
		Frequency (MHz)		3465	3499.98	3534.99	
30M	DFT-S PI/2 BPSK	1	1	21.49	21.61	21.52	0
30M	DFT-S QPSK	1	1	21.52	21.60	21.55	0
		1	39	21.39	21.40	21.42	0
		1	76	21.27	21.42	21.32	0
		36	0	20.27	20.31	20.32	1
		36	21	21.08	21.09	21.10	0
		36	42	20.09	20.15	20.11	1
30M	DFT-S 16QAM	1	1	20.52	20.58	20.61	1
30M	DFT-S 64QAM	1	1	19.31	19.41	19.40	2.5
30M	DFT-S 256QAM	1	1	17.17	17.18	17.25	4.5
30M	CP QPSK	1	1	19.74	19.78	19.83	1.5
BW	MCS Index	Channel		630668	633332	636000	3GPP MPR
		Frequency (MHz)		3460.02	3499.98	3540	
20M	DFT-S PI/2 BPSK	1	1	21.52	21.54	21.53	0
20M	DFT-S QPSK	1	1	21.59	21.59	21.60	0
		1	26	21.31	21.44	21.34	0
		1	49	21.32	21.42	21.36	0
		25	0	20.22	20.33	20.32	1
		25	13	21.05	21.06	21.05	0
		25	26	20.17	20.22	20.21	1
20M	DFT-S 16QAM	1	1	20.60	20.55	20.60	1
20M	DFT-S 64QAM	1	1	19.34	19.45	19.31	2.5
20M	DFT-S 256QAM	1	1	17.28	17.24	17.29	4.5
20M	CP QPSK	1	1	19.71	19.84	19.83	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

**NR Band 78**

BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			650000		
		Frequency (MHz)			3750		
100M	DFT-S PI/2 BPSK	1	1		21.56		0
100M	DFT-S QPSK	1	1		21.61		0
		1	137		21.49		0
		1	271		21.43		0
		135	0		20.34		1
		135	69		21.18		0
		135	138		20.19		1
100M	DFT-S 16QAM	1	1		20.65		1
100M	DFT-S 64QAM	1	1		19.48		2.5
100M	DFT-S 256QAM	1	1		17.41		4.5
100M	CP QPSK	1	1		19.82		1.5
BW	MCS Index	Channel		649668	650000	650332	3GPP MPR
		Frequency (MHz)		3745.02	3750	3754.98	
90M	DFT-S PI/2 BPSK	1	1	21.50	21.46	21.43	0
90M	DFT-S QPSK	1	1	21.55	21.54	21.46	0
		1	123	21.36	21.40	21.42	0
		1	243	21.40	21.34	21.28	0
		120	0	20.23	20.34	20.25	1
		120	63	21.02	21.06	21.00	0
		120	125	20.10	20.19	20.03	1
90M	DFT-S 16QAM	1	1	20.53	20.56	20.53	1
90M	DFT-S 64QAM	1	1	19.38	19.29	19.34	2.5
90M	DFT-S 256QAM	1	1	17.19	17.21	17.26	4.5
90M	CP QPSK	1	1	19.70	19.72	19.69	1.5
BW	MCS Index	Channel		649334	650000	650666	3GPP MPR
		Frequency (MHz)		3740.01	3750	3759.99	
80M	DFT-S PI/2 BPSK	1	1	21.47	21.52	21.40	0
80M	DFT-S QPSK	1	1	21.51	21.60	21.55	0
		1	109	21.42	21.46	21.39	0
		1	215	21.38	21.42	21.30	0
		108	0	20.26	20.30	20.22	1
		108	55	21.03	21.02	21.05	0
		108	109	20.10	20.19	20.08	1
80M	DFT-S 16QAM	1	1	20.55	20.57	20.55	1
80M	DFT-S 64QAM	1	1	19.45	19.31	19.31	2.5
80M	DFT-S 256QAM	1	1	17.20	17.21	17.25	4.5
80M	CP QPSK	1	1	19.70	19.76	19.67	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

**NR Band 78**

BW	MCS Index	Channel		649000	650000	651000	3GPP MPR
		Frequency (MHz)		3735	3750	3765	
70M	DFT-S PI/2 BPSK	1	1	21.44	21.49	21.49	0
70M	DFT-S QPSK	1	1	21.58	21.54	21.52	0
		1	95	21.36	21.44	21.39	0
		1	187	21.30	21.39	21.27	0
		90	0	20.27	20.31	20.23	1
		90	50	21.04	21.06	21.02	0
		90	99	20.09	20.16	20.05	1
70M	DFT-S 16QAM	1	1	20.60	20.56	20.56	1
70M	DFT-S 64QAM	1	1	19.39	19.31	19.34	2.5
70M	DFT-S 256QAM	1	1	17.18	17.17	17.25	4.5
70M	CP QPSK	1	1	19.74	19.75	19.69	1.5
BW	MCS Index	Channel		648668	650000	651332	3GPP MPR
		Frequency (MHz)		3730.02	3750	3769.98	
60M	DFT-S PI/2 BPSK	1	1	21.47	21.51	21.41	0
60M	DFT-S QPSK	1	1	21.55	21.56	21.50	0
		1	81	21.42	21.44	21.34	0
		1	160	21.31	21.33	21.30	0
		81	0	20.23	20.31	20.24	1
		81	41	21.13	21.09	21.00	0
		81	81	20.11	20.17	20.05	1
60M	DFT-S 16QAM	1	1	20.57	20.57	20.51	1
60M	DFT-S 64QAM	1	1	19.39	19.47	19.40	2.5
60M	DFT-S 256QAM	1	1	17.20	17.16	17.27	4.5
60M	CP QPSK	1	1	19.76	19.77	19.68	1.5



**NR Conducted Power (DS1 1&7)\_Ant 5**

**NR Band 78**

BW	MCS Index	Channel		648334	650000	651666	3GPP MPR
		Frequency (MHz)		3725.01	3750	3774.99	
50M	DFT-S PI/2 BPSK	1	1	21.50	21.51	21.47	0
50M	DFT-S QPSK	1	1	21.56	21.55	21.52	0
		1	67	21.44	21.43	21.36	0
		1	131	21.37	21.33	21.35	0
		64	0	20.22	20.26	20.28	1
		64	35	21.06	21.13	21.08	0
		64	69	20.09	20.11	20.07	1
50M	DFT-S 16QAM	1	1	20.62	20.58	20.50	1
50M	DFT-S 64QAM	1	1	19.34	19.45	19.42	2.5
50M	DFT-S 256QAM	1	1	17.16	17.27	17.28	4.5
50M	CP QPSK	1	1	19.72	19.82	19.69	1.5
BW	MCS Index	Channel		648000	650000	652000	3GPP MPR
		Frequency (MHz)		3720	3750	3780	
40M	DFT-S PI/2 BPSK	1	1	21.45	21.47	21.50	0
40M	DFT-S QPSK	1	1	21.48	21.58	21.51	0
		1	53	21.45	21.39	21.42	0
		1	104	21.37	21.34	21.35	0
		50	0	20.23	20.26	20.24	1
		50	28	21.08	21.12	21.06	0
		50	56	20.11	20.14	20.08	1
40M	DFT-S 16QAM	1	1	20.54	20.64	20.55	1
40M	DFT-S 64QAM	1	1	19.32	19.42	19.33	2.5
40M	DFT-S 256QAM	1	1	17.12	17.25	17.11	4.5
40M	CP QPSK	1	1	19.75	19.72	19.76	1.5

**NR Conducted Power (DSI 1&7)\_Ant 5**

**NR Band 78**

BW	MCS Index	Channel		647668	650000	652332	3GPP MPR
		Frequency (MHz)		3715.02	3750	3784.98	
30M	DFT-S PI/2 BPSK	1	1	21.47	21.55	21.45	0
30M	DFT-S QPSK	1	1	21.50	21.59	21.52	0
		1	39	21.45	21.43	21.43	0
		1	76	21.40	21.35	21.28	0
		36	0	20.26	20.32	20.20	1
		36	21	21.08	21.14	21.04	0
		36	42	20.14	20.18	20.10	1
		75	0	20.02	20.11	20.07	1
30M	DFT-S 16QAM	1	1	20.52	20.61	20.49	1
30M	DFT-S 64QAM	1	1	19.32	19.39	19.40	2.5
30M	DFT-S 256QAM	1	1	17.15	17.12	17.24	4.5
30M	CP QPSK	1	1	19.76	19.73	19.73	1.5
BW	MCS Index	Channel		647334	650000	652666	3GPP MPR
		Frequency (MHz)		3710.01	3750	3789.99	
20M	DFT-S PI/2 BPSK	1	1	21.49	21.47	21.49	0
20M	DFT-S QPSK	1	1	21.55	21.52	21.52	0
		1	26	21.40	21.39	21.34	0
		1	49	21.33	21.41	21.27	0
		25	0	20.23	20.33	20.27	1
		25	13	21.11	21.07	21.03	0
		25	26	20.12	20.14	20.11	1
		50	0	20.12	20.14	20.06	1
20M	DFT-S 16QAM	1	1	20.58	20.63	20.54	1
20M	DFT-S 64QAM	1	1	19.39	19.48	19.46	2.5
20M	DFT-S 256QAM	1	1	17.17	17.10	17.11	4.5
20M	CP QPSK	1	1	19.77	19.81	19.74	1.5

NR Conducted Power (DSI 1&7)_Ant 6							
NR Band 38							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel		518000	519000	520000	
		Frequency (MHz)		2590	2595	2600	
40M	DFT-S PI/2 BPSK	1	1	22.23	22.35	22.42	0
40M	DFT-S QPSK	1	1	22.31	22.38	22.47	0
		1	53	22.31	22.36	22.41	0
		1	104	22.26	22.30	22.35	0
		50	0	21.08	21.11	21.13	1
		50	28	22.22	22.28	22.32	0
		50	56	21.27	21.27	21.33	1
100	0	21.26	21.29	21.36	1		
40M	DFT-S 16QAM	1	1	21.17	21.17	21.27	1
40M	DFT-S 64QAM	1	1	20.31	20.41	20.46	2.5
40M	DFT-S 256QAM	1	1	18.34	18.34	18.37	4.5
40M	CP QPSK	1	1	20.73	20.75	20.78	1.5
BW	MCS Index	Channel		517000	519000	521000	3GPP MPR
		Frequency (MHz)		2585	2595	2605	
30M	DFT-S PI/2 BPSK	1	1	22.15	22.28	22.38	0
30M	DFT-S QPSK	1	1	22.22	22.35	22.40	0
		1	39	22.26	22.36	22.34	0
		1	76	22.26	22.24	22.32	0
		36	0	21.05	21.11	21.12	1
		36	21	22.17	22.28	22.26	0
		36	42	21.23	21.27	21.32	1
75	0	21.20	21.24	21.35	1		
30M	DFT-S 16QAM	1	1	21.13	21.15	21.18	1
30M	DFT-S 64QAM	1	1	20.27	20.37	20.41	2.5
30M	DFT-S 256QAM	1	1	18.25	18.31	18.36	4.5
30M	CP QPSK	1	1	20.72	20.73	20.78	1.5



NR Conducted Power (DSI 1&7)_Ant 6							
NR Band 38							
BW	MCS Index	Channel		516000	519000	522000	3GPP MPR
		Frequency (MHz)		2580	2595	2610	
20M	DFT-S PI/2 BPSK	1	1	22.07	22.15	22.27	0
20M	DFT-S QPSK	1	1	22.18	22.24	22.17	0
		1	26	22.19	22.34	22.21	0
		1	49	22.23	22.21	22.20	0
		25	0	20.90	20.98	20.96	1
		25	13	22.11	22.21	22.09	0
		25	26	21.13	21.22	21.11	1
		50	0	21.05	21.23	21.20	1
20M	DFT-S 16QAM	1	1	21.05	21.02	21.06	1
20M	DFT-S 64QAM	1	1	20.25	20.22	20.39	2.5
20M	DFT-S 256QAM	1	1	18.25	18.22	18.28	4.5
20M	CP QPSK	1	1	20.72	20.71	20.67	1.5

**NR Conducted Power (DSI 1&7)\_Ant 6**

NR Band 41									
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		509202	513900	518598	523302	528000	
		Frequency (MHz)		2546.01	2569.5	2592.99	2616.51	2640	
100M	DFT-S PI/2 BPSK	1	1	21.63	21.68	21.56	21.51	21.78	0
100M	DFT-S QPSK	1	1	22.15	22.17	22.03	22.02	22.21	0
		1	137	22.07	22.09	22.01	21.96	22.18	0
		1	271	22.02	22.06	22.00	21.95	22.12	0
		135	0	20.68	20.72	20.58	20.52	20.76	1
		135	69	21.81	21.86	21.74	21.71	21.98	0
		135	138	20.54	20.61	20.50	20.49	20.68	1
100M	DFT-S 16QAM	1	1	20.21	20.29	20.17	20.17	20.37	1
100M	DFT-S 64QAM	1	1	18.99	19.08	18.92	18.84	19.16	2.5
100M	DFT-S 256QAM	1	1	17.15	17.15	17.14	17.06	17.17	4.5
100M	CP QPSK	1	1	20.21	20.31	20.19	20.11	20.35	1.5
BW	MCS Index	Channel		508200	513402	518598	523800	528996	3GPP MPR
		Frequency (MHz)		2541	2567.01	2592.99	2619	2644.98	
90M	DFT-S PI/2 BPSK	1	1	21.62	21.67	21.48	21.45	21.78	0
90M	DFT-S QPSK	1	1	22.12	22.07	21.96	22.01	21.19	0
		1	123	21.98	22.04	21.93	21.89	22.12	0
		1	243	21.93	21.98	21.96	21.89	22.09	0
		120	0	20.60	20.65	20.57	20.49	20.74	1
		120	63	21.72	21.81	21.73	21.66	21.88	0
		120	125	20.51	20.51	20.50	20.44	20.65	1
90M	DFT-S 16QAM	1	1	20.21	20.21	20.17	20.12	20.28	1
90M	DFT-S 64QAM	1	1	18.97	19.03	18.87	18.79	19.07	2.5
90M	DFT-S 256QAM	1	1	17.15	17.15	17.12	16.99	17.11	4.5
90M	CP QPSK	1	1	20.20	20.26	20.09	20.06	20.30	1.5
BW	MCS Index	Channel		507204	509304	518598	500298	529998	3GPP MPR
		Frequency (MHz)		2536.02	2546.52	2592.99	2621.49	2649.99	
80M	DFT-S PI/2 BPSK	1	1	21.52	21.59	21.45	21.44	21.71	0
80M	DFT-S QPSK	1	1	22.05	22.06	21.92	21.98	22.17	0
		1	109	21.96	21.94	21.89	21.89	22.04	0
		1	215	21.84	21.98	21.87	21.87	22.00	0
		108	0	20.58	20.57	20.56	20.42	20.64	1
		108	55	21.64	21.72	21.70	21.65	21.85	0
		108	109	20.49	20.43	20.43	20.38	20.58	1
80M	DFT-S 16QAM	1	1	21.08	21.05	20.94	20.93	21.14	1
80M	DFT-S 64QAM	1	1	19.43	19.47	19.42	19.39	19.59	2.5
80M	DFT-S 256QAM	1	1	17.35	17.44	17.37	17.30	17.49	4.5
80M	CP QPSK	1	1	20.03	20.15	20.00	19.96	20.16	1.5

**NR Conducted Power (DSI 1&7)\_Ant 6**

NR Band 41									
BW	MCS Index	Channel		505200	511896	518598	525294	531996	3GPP MPR
		Frequency (MHz)		2526	2559.48	2592.99	2626.48	2659.98	
60M	DFT-S PI/2 BPSK	1	1	21.50	21.57	21.47	21.38	21.70	0
60M	DFT-S QPSK	1	1	22.08	21.98	21.88	21.94	22.02	0
		1	81	21.93	21.93	21.80	21.79	22.08	0
		1	160	21.81	21.96	21.79	21.80	21.94	0
		81	0	20.50	20.58	20.48	20.34	20.69	1
		81	41	21.63	21.74	21.67	21.51	21.70	0
		81	81	20.45	20.48	20.34	20.37	20.56	1
60M	DFT-S 16QAM	1	1	20.98	21.04	20.82	20.92	21.18	1
60M	DFT-S 64QAM	1	1	19.38	19.46	19.31	19.36	19.50	2.5
60M	DFT-S 256QAM	1	1	17.26	17.35	17.27	17.27	17.49	4.5
60M	CP QPSK	1	1	19.96	20.05	20.06	19.91	20.15	1.5
BW	MCS Index	Channel		504204	511404	518598	525798	532998	3GPP MPR
		Frequency (MHz)		2521.02	2557.02	2592.99	2628.99	2664.99	
50M	DFT-S PI/2 BPSK	1	1	21.50	21.52	21.47	21.31	21.62	0
50M	DFT-S QPSK	1	1	22.08	21.95	21.83	21.91	21.95	0
		1	67	21.92	21.93	21.75	21.74	22.06	0
		1	131	21.75	21.91	21.72	21.79	21.93	0
		64	0	20.50	20.50	20.41	20.28	20.61	1
		64	35	21.59	21.66	21.63	21.50	21.60	0
		64	69	20.39	20.44	20.28	20.36	20.51	1
50M	DFT-S 16QAM	1	1	21.04	20.98	20.85	20.89	20.95	1
50M	DFT-S 64QAM	1	1	19.35	19.36	19.24	19.20	19.49	2.5
50M	DFT-S 256QAM	1	1	17.27	17.43	17.29	17.22	17.38	4.5
50M	CP QPSK	1	1	19.99	20.04	19.94	19.84	20.10	1.5
BW	MCS Index	Channel		503202	510900	518598	526296	534000	3GPP MPR
		Frequency (MHz)		2516.01	2554.5	2592.99	2631.48	2670	
40M	DFT-S PI/2 BPSK	1	1	21.44	21.53	21.44	21.35	21.70	0
40M	DFT-S QPSK	1	1	22.05	21.96	21.78	21.87	21.98	0
		1	53	21.92	21.83	21.80	21.71	21.98	0
		1	104	21.78	21.86	21.78	21.74	21.92	0
		50	0	20.47	20.53	20.44	20.33	20.65	1
		50	28	21.54	21.68	21.59	21.45	21.66	0
		50	56	20.36	20.40	20.31	20.35	20.47	1
40M	DFT-S 16QAM	1	1	21.00	20.98	20.87	20.89	21.02	1
40M	DFT-S 64QAM	1	1	19.40	19.39	19.26	19.27	19.49	2.5
40M	DFT-S 256QAM	1	1	17.29	17.40	17.23	17.25	17.34	4.5
40M	CP QPSK	1	1	19.92	20.01	19.91	19.74	20.14	1.5

**NR Conducted Power (DSI 1&7)\_Ant 6**

NR Band 41									
BW	MCS Index	Channel		502200	510396	518598	526794	534996	3GPP MPR
		Frequency (MHz)		2511	2551.98	2592.99	2633.97	2674.98	
30M	DFT-S PI/2 BPSK	1	1	21.43	21.45	21.37	21.26	21.66	0
30M	DFT-S QPSK	1	1	21.95	21.90	21.74	21.78	21.97	0
		1	39	21.83	21.73	21.78	21.66	21.95	0
		1	76	21.72	21.80	21.69	21.74	21.83	0
		36	0	20.37	20.49	20.36	20.28	20.63	1
		36	21	21.52	21.61	21.51	21.36	21.57	0
		36	42	20.36	20.31	20.27	20.30	20.40	1
30M	DFT-S 16QAM	1	1	20.96	20.89	20.82	20.82	20.96	1
30M	DFT-S 64QAM	1	1	19.37	19.39	19.18	19.27	19.45	2.5
30M	DFT-S 256QAM	1	1	17.23	17.37	17.14	17.19	17.31	4.5
30M	CP QPSK	1	1	19.85	19.93	19.88	19.69	20.06	1.5
BW	MCS Index	Channel		501204	509898	518598	527298	535998	3GPP MPR
		Frequency (MHz)		2506.02	2549.49	2592.99	2636.49	2679.99	
20M	DFT-S PI/2 BPSK	1	1	21.38	21.45	21.37	21.25	21.60	0
20M	DFT-S QPSK	1	1	21.85	21.87	21.72	21.76	21.92	0
		1	26	21.73	21.64	21.73	21.65	21.86	0
		1	49	21.69	21.79	21.67	21.64	21.76	0
		25	0	20.27	20.47	20.30	20.26	20.54	1
		25	13	21.50	21.54	21.50	21.26	21.56	0
		25	26	20.35	20.25	20.23	20.30	20.40	1
20M	DFT-S 16QAM	1	1	20.92	20.88	20.68	20.78	20.90	1
20M	DFT-S 64QAM	1	1	19.31	19.16	19.23	19.16	19.42	2.5
20M	DFT-S 256QAM	1	1	17.15	17.23	17.11	17.20	17.23	4.5
20M	CP QPSK	1	1	19.84	19.90	19.80	19.68	20.06	1.5

NR Conducted Power (DSI 1&7)_Ant 7								
NR Band 48								
BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	High	3GPP MPR (dB)
		Channel		638000	640444	642888	645332	
		Frequency (MHz)		3570	3606.66	3643.32	3679.98	
40M	DFT-S PI/2 BPSK	1	1	21.59	21.65	21.71	21.82	0
40M	DFT-S QPSK	1	1	21.68	21.73	21.82	21.83	0
		1	53	21.56	21.59	21.60	21.65	0
		1	104	21.51	21.68	21.73	21.77	0
		50	0	20.43	20.45	20.57	20.64	1
		50	28	21.58	21.62	21.69	21.73	0
		50	56	20.45	20.52	20.56	20.67	1
		100	0	20.42	20.52	20.58	20.59	1
40M	DFT-S 16QAM	1	1	20.73	20.76	20.85	20.89	1
40M	DFT-S 64QAM	1	1	19.43	19.43	19.42	19.43	2.5
40M	DFT-S 256QAM	1	1	17.31	17.38	17.39	17.41	4.5
40M	CP QPSK	1	1	20.27	20.33	20.37	20.42	1.5
BW	MCS Index	Channel		637334	640222	643110	646000	3GPP MPR
		Frequency (MHz)		3560.01	3603.33	3646.65	3690	
20M	DFT-S PI/2 BPSK	1	1	21.55	21.57	21.65	21.75	0
20M	DFT-S QPSK	1	1	21.62	21.63	21.75	21.74	0
		1	26	21.47	21.59	21.57	21.58	0
		1	49	21.45	21.64	21.73	21.77	0
		25	0	20.40	20.44	20.53	20.63	1
		25	13	21.51	21.61	21.62	21.67	0
		25	26	20.42	20.50	20.50	20.60	1
		50	0	20.41	20.46	20.55	20.50	1
20M	DFT-S 16QAM	1	1	20.64	20.73	20.79	20.88	1
20M	DFT-S 64QAM	1	1	19.36	19.34	19.36	19.44	2.5
20M	DFT-S 256QAM	1	1	17.25	17.29	17.29	17.38	4.5
20M	CP QPSK	1	1	20.18	20.29	20.29	20.32	1.5



NR Conducted Power (DSI 1&7)_Ant 7							
NR Band 77							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			633332		
		Frequency (MHz)			3499.98		
100M	DFT-S PI/2 BPSK	1	1		22.87		0
100M	DFT-S QPSK	1	1		22.96		0
		1	137		22.84		0
		1	271		22.81		0
		135	0		21.92		1
		135	69		22.91		0
		135	138		21.77		1
100M	DFT-S 16QAM	1	1		21.83		1
100M	DFT-S 64QAM	1	1		20.38		2.5
100M	DFT-S 256QAM	1	1		18.41		4.5
100M	CP QPSK	1	1		21.40		1.5
BW	MCS Index	Channel		632668	633332	634000	3GPP MPR
		Frequency (MHz)		3490.02	3499.98	3510	
80M	DFT-S PI/2 BPSK	1	1	22.77	22.86	22.67	0
80M	DFT-S QPSK	1	1	22.85	22.87	22.78	0
		1	109	22.83	22.79	22.77	0
		1	215	22.76	22.77	22.75	0
		108	0	21.87	21.82	21.85	1
		108	55	22.70	22.63	22.67	0
		108	109	21.71	21.75	21.71	1
80M	DFT-S 16QAM	1	1	21.82	21.74	21.77	1
80M	DFT-S 64QAM	1	1	20.38	20.34	20.29	2.5
80M	DFT-S 256QAM	1	1	18.37	18.33	18.33	4.5
80M	CP QPSK	1	1	21.32	21.35	21.31	1.5
BW	MCS Index	Channel		632000	633332	634666	3GPP MPR
		Frequency (MHz)		3480	3499.98	3519.99	
60M	DFT-S PI/2 BPSK	1	1	22.72	22.76	22.58	0
60M	DFT-S QPSK	1	1	22.75	22.88	22.76	0
		1	81	22.78	22.78	22.71	0
		1	160	22.69	22.72	22.74	0
		81	0	21.80	21.79	21.80	1
		81	41	22.63	22.58	22.58	0
		81	81	21.67	21.68	21.62	1
60M	DFT-S 16QAM	1	1	21.73	21.73	21.72	1
60M	DFT-S 64QAM	1	1	20.37	20.30	20.27	2.5
60M	DFT-S 256QAM	1	1	18.32	18.32	18.30	4.5
60M	CP QPSK	1	1	21.30	21.25	21.24	1.5

NR Conducted Power (DSI 1&7)_Ant 7							
NR Band 77							
BW	MCS Index	Channel		631334	633332	635332	3GPP MPR
		Frequency (MHz)		3470.01	3499.98	3529.98	
40M	DFT-S PI/2 BPSK	1	1	22.67	22.86	22.58	0
40M	DFT-S QPSK	1	1	22.74	22.88	22.59	0
		1	53	22.73	22.67	22.69	0
		1	104	22.67	22.65	22.62	0
		50	0	21.80	21.72	21.73	1
		50	28	22.58	22.53	22.56	0
		50	56	21.55	21.72	21.55	1
40M	DFT-S 16QAM	1	1	21.73	21.80	21.64	1
40M	DFT-S 64QAM	1	1	20.25	20.21	20.23	2.5
40M	DFT-S 256QAM	1	1	18.12	18.13	18.17	4.5
40M	CP QPSK	1	1	21.35	21.16	21.26	1.5

NR Conducted Power (DSI 1&7)_Ant 7							
NR Band 77							
BW	MCS Index	Channel		631000	633332	635666	3GPP MPR
		Frequency (MHz)		3465	3499.98	3534.99	
30M	DFT-S PI/2 BPSK	1	1	22.68	22.68	22.53	0
30M	DFT-S QPSK	1	1	22.69	22.79	22.67	0
		1	39	22.77	22.69	22.67	0
		1	76	22.71	22.71	22.66	0
		36	0	21.73	21.69	21.76	1
		36	21	22.58	22.55	22.53	0
		36	42	21.59	21.62	21.62	1
30M	DFT-S 16QAM	1	1	21.78	21.83	21.66	1
30M	DFT-S 64QAM	1	1	20.19	20.26	20.26	2.5
30M	DFT-S 256QAM	1	1	18.15	18.21	18.20	4.5
30M	CP QPSK	1	1	21.18	21.20	21.25	1.5
BW	MCS Index	Channel		630668	633332	636000	3GPP MPR
		Frequency (MHz)		3460.02	3499.98	3540	
20M	DFT-S PI/2 BPSK	1	1	22.60	22.73	22.50	0
20M	DFT-S QPSK	1	1	22.71	22.70	22.67	0
		1	26	22.80	22.58	22.57	0
		1	49	22.54	22.54	22.59	0
		25	0	21.67	21.70	21.67	1
		25	13	22.58	22.56	22.61	0
		25	26	21.61	21.61	21.55	1
20M	DFT-S 16QAM	1	1	21.62	21.74	21.77	1
20M	DFT-S 64QAM	1	1	20.24	20.11	20.14	2.5
20M	DFT-S 256QAM	1	1	18.08	18.07	18.10	4.5
20M	CP QPSK	1	1	21.15	21.23	21.18	1.5



**NR Conducted Power (DSI 1&7)\_Ant 7**

**NR Band 77**

BW	MCS Index	RB Size	RB Offset	Low	Mid	Mid	Mid	High	3GPP MPR (dB)
		Channel		650000	653000	656000	659000	662000	
		Frequency (MHz)		3750	3795	3840	3885	3930	
100M	DFT-S PI/2 BPSK	1	1	22.49	22.52	22.60	22.71	22.78	0
100M	DFT-S QPSK	1	1	22.55	22.69	22.77	22.73	22.87	0
		1	137	22.28	22.29	22.27	22.38	22.43	0
		1	271	22.37	22.32	22.49	22.42	22.58	0
		135	0	21.63	21.68	21.66	21.75	21.83	1
		135	69	22.46	22.57	22.56	22.64	22.66	0
		135	138	21.81	21.85	21.92	21.93	21.95	1
100M	DFT-S 16QAM	1	1	21.44	21.48	21.61	21.66	21.71	1
100M	DFT-S 64QAM	1	1	20.16	20.10	20.17	20.36	20.39	2.5
100M	DFT-S 256QAM	1	1	18.26	18.27	18.23	18.35	18.42	4.5
100M	CP QPSK	1	1	20.82	20.79	20.89	20.96	21.02	1.5
BW	MCS Index	Channel		649334	652666	656000	659334	662666	3GPP MPR
		Frequency (MHz)		3740.01	3789.99	3840	3890.01	3939.99	
80M	DFT-S PI/2 BPSK	1	1	22.44	22.43	22.50	22.69	22.70	0
80M	DFT-S QPSK	1	1	22.55	22.67	22.75	22.63	22.87	0
		1	109	22.25	22.28	22.20	22.35	22.37	0
		1	215	22.31	22.31	22.49	22.33	22.50	0
		108	0	21.60	21.66	21.64	21.65	21.74	1
		108	55	22.39	22.57	22.47	22.57	22.60	0
		108	109	21.73	21.85	21.84	21.89	21.86	1
80M	DFT-S 16QAM	1	1	21.37	21.46	21.57	21.59	21.71	1
80M	DFT-S 64QAM	1	1	20.16	20.10	20.12	20.33	20.36	2.5
80M	DFT-S 256QAM	1	1	18.18	18.20	18.21	18.25	18.37	4.5
80M	CP QPSK	1	1	20.79	20.75	20.84	20.87	20.95	1.5
BW	MCS Index	Channel		648668	652334	656000	659666	663332	3GPP MPR
		Frequency (MHz)		3730.02	3785.01	3840	3894.99	3949.98	
60M	DFT-S PI/2 BPSK	1	1	22.37	22.42	22.57	22.56	22.70	0
60M	DFT-S QPSK	1	1	22.46	22.57	22.73	22.61	22.83	0
		1	81	22.22	22.14	22.21	22.29	22.29	0
		1	160	22.31	22.21	22.44	22.28	22.47	0
		81	0	21.54	21.51	21.60	21.65	21.76	1
		81	41	22.44	22.47	22.37	22.59	22.56	0
		81	81	21.71	21.70	21.86	21.85	21.84	1
60M	DFT-S 16QAM	1	1	21.38	21.49	21.64	21.60	21.74	1
60M	DFT-S 64QAM	1	1	19.74	19.71	19.65	19.72	19.82	2.5
60M	DFT-S 256QAM	1	1	17.78	17.73	17.90	17.75	17.99	4.5
60M	CP QPSK	1	1	21.08	21.00	21.10	21.07	21.27	1.5

**NR Conducted Power (DSI 1&7)\_Ant 7**

**NR Band 77**

BW	MCS Index	Channel		648000	652000	656000	660000	664000	3GPP MPR
		Frequency (MHz)		3720	3780	3840	3900	3960	
40M	DFT-S PI/2 BPSK	1	1	22.40	22.40	22.52	22.63	22.71	0
40M	DFT-S QPSK	1	1	22.40	22.55	22.67	22.64	22.79	0
		1	53	22.15	22.18	22.19	22.22	22.38	0
		1	104	22.21	22.18	22.30	22.32	22.45	0
		50	0	21.52	21.63	21.61	21.74	21.74	1
		50	28	22.39	22.51	22.39	22.59	22.47	0
		50	56	21.74	21.72	21.83	21.77	21.91	1
		100	0	21.43	21.40	21.51	21.56	21.73	1
40M	DFT-S 16QAM	1	1	21.46	21.56	21.64	21.71	21.80	1
40M	DFT-S 64QAM	1	1	19.60	19.64	19.66	19.75	19.84	2.5
40M	DFT-S 256QAM	1	1	17.79	17.66	17.79	17.75	17.99	4.5
40M	CP QPSK	1	1	20.97	21.16	21.06	21.21	21.22	1.5

**NR Conducted Power (DSI 1&7)\_Ant 7**
**NR Band 77**

BW	MCS Index	Channel		647668	651834	656000	660166	664332	3GPP MPR
		Frequency (MHz)		3715.02	3777.51	3840	3902.49	3964.98	
30M	DFT-S PI/2 BPSK	1	1	22.32	22.31	22.51	22.52	22.60	0
30M	DFT-S QPSK	1	1	22.33	22.52	22.63	22.57	22.82	0
		1	39	22.08	22.19	22.05	22.21	22.31	0
		1	76	22.29	22.13	22.37	22.31	22.44	0
		36	0	21.38	21.44	21.46	21.60	21.66	1
		36	21	22.37	22.34	22.37	22.48	22.48	0
		36	42	21.70	21.69	21.66	21.82	21.76	1
30M	DFT-S 16QAM	1	1	21.45	21.55	21.63	21.63	21.71	1
30M	DFT-S 64QAM	1	1	19.69	19.67	19.63	19.69	19.88	2.5
30M	DFT-S 256QAM	1	1	17.69	17.72	17.92	17.82	17.94	4.5
30M	CP QPSK	1	1	20.93	21.06	20.97	21.21	21.14	1.5
BW	MCS Index	Channel		647334	651666	656000	660266	664666	3GPP MPR
		Frequency (MHz)		3710.01	3774.99	3840	3903.99	3969.99	
20M	DFT-S PI/2 BPSK	1	1	22.23	22.34	22.46	22.47	22.60	0
20M	DFT-S QPSK	1	1	22.31	22.50	22.55	22.65	22.76	0
		1	26	22.02	22.12	22.03	22.11	22.25	0
		1	49	22.20	22.18	22.30	22.20	22.38	0
		25	0	21.33	21.44	21.38	21.53	21.60	1
		25	13	22.31	22.28	22.32	22.36	22.42	0
		25	26	21.62	21.75	21.66	21.71	21.76	1
20M	DFT-S 16QAM	1	1	21.31	21.43	21.50	21.61	21.72	1
20M	DFT-S 64QAM	1	1	19.54	19.61	19.54	19.67	19.82	2.5
20M	DFT-S 256QAM	1	1	17.70	17.70	17.86	17.73	17.88	4.5
20M	CP QPSK	1	1	20.89	20.93	20.84	21.03	21.12	1.5

NR Conducted Power (DSI 1&7)_Ant 7							
NR Band 78							
BW	MCS Index	RB Size	RB Offset	Low	Mid	High	3GPP MPR (dB)
		Channel			633332		
		Frequency (MHz)			3499.98		
100M	DFT-S PI/2 BPSK	1	1		21.62		0
100M	DFT-S QPSK	1	1		21.73		0
		1	137		21.21		0
		1	271		21.53		0
		135	0		20.48		1
		135	69		21.56		0
		135	138		20.28		1
100M	DFT-S 16QAM	1	1		20.73		1
100M	DFT-S 64QAM	1	1		18.69		2.5
100M	DFT-S 256QAM	1	1		16.56		4.5
100M	CP QPSK	1	1		19.91		1.5
BW	MCS Index	Channel		633000	633332	633666	3GPP MPR
		Frequency (MHz)		3495	3499.98	3504.99	
90M	DFT-S PI/2 BPSK	1	1	21.46	21.56	21.43	0
90M	DFT-S QPSK	1	1	21.55	21.65	21.54	0
		1	123	21.11	21.15	21.09	0
		1	243	21.41	21.43	21.37	0
		120	0	20.47	20.47	20.44	1
		120	63	21.41	21.46	21.35	0
		120	125	20.26	20.27	20.25	1
90M	DFT-S 16QAM	1	1	20.62	20.64	20.61	1
90M	DFT-S 64QAM	1	1	18.61	18.64	18.60	2.5
90M	DFT-S 256QAM	1	1	16.47	16.48	16.41	4.5
90M	CP QPSK	1	1	19.79	19.85	19.76	1.5
BW	MCS Index	Channel		632668	633332	634000	3GPP MPR
		Frequency (MHz)		3490.02	3499.98	3510	
80M	DFT-S PI/2 BPSK	1	1	21.40	21.47	21.36	0
80M	DFT-S QPSK	1	1	21.49	21.61	21.51	0
		1	109	21.11	21.11	21.02	0
		1	215	21.35	21.33	21.35	0
		108	0	20.44	20.39	20.41	1
		108	55	21.40	21.38	21.32	0
		108	109	20.19	20.24	20.17	1
80M	DFT-S 16QAM	1	1	20.55	20.64	20.51	1
80M	DFT-S 64QAM	1	1	18.57	18.59	18.50	2.5
80M	DFT-S 256QAM	1	1	16.42	16.42	16.40	4.5
80M	CP QPSK	1	1	19.77	19.85	19.69	1.5

NR Conducted Power (DSI 1&7)_Ant 7							
NR Band 78							
BW	MCS Index	Channel		632334	633332	634332	3GPP MPR
		Frequency (MHz)		3485.01	3499.98	3514.98	
70M	DFT-S PI/2 BPSK	1	1	21.36	21.41	21.27	0
70M	DFT-S QPSK	1	1	21.42	21.53	21.50	0
		1	95	21.05	21.05	20.98	0
		1	187	21.41	21.38	21.21	0
		90	0	20.30	20.43	20.38	1
		90	50	21.26	21.44	21.21	0
		90	99	20.21	20.22	20.14	1
70M	DFT-S 16QAM	1	1	20.41	20.63	20.48	1
70M	DFT-S 64QAM	1	1	18.53	18.53	18.43	2.5
70M	DFT-S 256QAM	1	1	16.84	16.79	16.71	4.5
70M	CP QPSK	1	1	19.78	19.90	19.85	1.5
BW	MCS Index	Channel		632000	633332	634666	3GPP MPR
		Frequency (MHz)		3480	3499.98	3519.99	
60M	DFT-S PI/2 BPSK	1	1	21.39	21.40	21.30	0
60M	DFT-S QPSK	1	1	21.40	21.53	21.41	0
		1	81	21.00	21.01	20.96	0
		1	160	21.34	21.38	21.25	0
		81	0	20.35	20.33	20.38	1
		81	41	21.31	21.37	21.32	0
		81	81	20.14	20.13	20.21	1
60M	DFT-S 16QAM	1	1	20.38	20.52	20.40	1
60M	DFT-S 64QAM	1	1	18.50	18.54	18.53	2.5
60M	DFT-S 256QAM	1	1	16.78	16.86	16.80	4.5
60M	CP QPSK	1	1	19.86	19.90	19.80	1.5
BW	MCS Index	Channel		631668	633332	635000	3GPP MPR
		Frequency (MHz)		3475.02	3499.98	3525	
50M	DFT-S PI/2 BPSK	1	1	21.26	21.36	21.37	0
50M	DFT-S QPSK	1	1	21.34	21.47	21.48	0
		1	67	20.87	21.00	21.00	0
		1	131	21.28	21.15	21.14	0
		64	0	20.34	20.35	20.36	1
		64	35	21.23	21.31	21.32	0
		64	69	20.16	20.09	20.08	1
50M	DFT-S 16QAM	1	1	20.29	20.34	20.29	1
50M	DFT-S 64QAM	1	1	20.43	20.49	20.35	1
50M	DFT-S 256QAM	1	1	18.49	18.45	18.55	2.5
50M	DFT-S 256QAM	1	1	16.66	16.71	16.71	4.5
50M	CP QPSK	1	1	19.89	19.82	19.83	1.5



NR Conducted Power (DSI 1&7)_Ant 7							
NR Band 78							
BW	MCS Index	Channel		631334	633332	635332	3GPP MPR
		Frequency (MHz)		3470.01	3499.98	3529.98	
40M	DFT-S PI/2 BPSK	1	1	21.23	21.27	21.25	0
40M	DFT-S QPSK	1	1	21.29	21.46	21.40	0
		1	53	20.88	20.90	20.99	0
		1	104	21.27	21.13	21.07	0
		50	0	20.27	20.27	20.18	1
		50	28	21.11	21.33	21.22	0
		50	56	20.00	20.07	19.99	1
40M	DFT-S 16QAM	1	1	20.31	20.39	20.42	1
40M	DFT-S 64QAM	1	1	18.43	18.46	18.55	2.5
40M	DFT-S 256QAM	1	1	16.77	16.73	16.56	4.5
40M	CP QPSK	1	1	19.81	19.84	19.70	1.5
BW	MCS Index	Channel		631000	633332	635666	3GPP MPR
		Frequency (MHz)		3465	3499.98	3534.99	
30M	DFT-S PI/2 BPSK	1	1	21.23	21.24	21.29	0
30M	DFT-S QPSK	1	1	21.29	21.37	21.41	0
		1	39	20.91	20.84	20.95	0
		1	76	21.31	21.13	21.08	0
		36	0	20.21	20.31	20.27	1
		36	21	21.20	21.32	21.33	0
		36	42	20.00	19.97	20.03	1
30M	DFT-S 16QAM	1	1	20.30	20.35	20.38	1
30M	DFT-S 64QAM	1	1	18.37	18.34	18.50	2.5
30M	DFT-S 256QAM	1	1	16.81	16.69	16.58	4.5
30M	CP QPSK	1	1	19.75	19.78	19.78	1.5
BW	MCS Index	Channel		630668	633332	636000	3GPP MPR
		Frequency (MHz)		3460.02	3499.98	3540	
20M	DFT-S PI/2 BPSK	1	1	21.19	21.20	21.21	0
20M	DFT-S QPSK	1	1	21.13	21.37	21.42	0
		1	26	20.80	20.99	20.87	0
		1	49	21.27	21.11	21.11	0
		25	0	20.27	20.26	20.22	1
		25	13	21.18	21.32	21.20	0
		25	26	20.01	19.87	19.96	1
20M	DFT-S 16QAM	1	1	20.21	20.33	20.41	1
20M	DFT-S 64QAM	1	1	18.36	18.41	18.48	2.5
20M	DFT-S 256QAM	1	1	16.66	16.55	16.62	4.5
20M	CP QPSK	1	1	19.72	19.71	19.70	1.5