Test report No.: 2630895R-SAUSV01S-A

SAR Test Report

Product Name	Telematics
Model and /or type reference	QICSFDNX5US, QICSFWNX5RW, QICSFWNX5NC
Applicant´s name / address	Quanta Computer Inc. No. 188, Wenhua 2nd Road, Guishan District, Taoyuan City, 33377, Taiwan
Manufacturer´s name	Quanta Computer Inc.
FCC ID	HFS-QICSFDNX5US
Applicable Standard	IEEE 1528-2013 KDB 447498 D04 v01 KDB 865664 D01 v01r04
Test Result	Refer to Section 1.1
Verdict Summary	IN COMPLIANCE
Documented By (Senior Project Specialist / Genie Chang)	Genie Chang
Tested By (Senior Engineer / Luke Cheng)	Luke cheng
Approved By (Assistant Manager / San Lin)	San Lin
Date of Receipt	2026/03/21
Date of Issue	2026/08/10
Report Version	V1.0

INDEX

Page

1. General Information 5
1.1 EUT Description 5
1.2 Antenna List 8
1.3 Test Position 11
1.4 Test Exclusion Calculation 12
1.5 Test Environment 15
1.6 Measurement procedures 16
2. SAR Measurement System 17
2.1 DASY System Description 17
2.2 Area Scans 19
2.3 DASY E-Field Probe 20
2.4 DATA Acquisition Electronics (DAE) and Measurement Server 21
2.5 Robot 22
2.6 Device Holder 22
2.7 Phantom 23
3. Tissue Simulating Liquid 24
3.1 The composition of the tissue simulating liquid 24
3.2 Tissue Calibration Result 24
3.3 Tissue Dielectric Parameters for Phantoms 28
4. Measurement Procedure 29
4.1 SAR System Check 29
4.2 SAR Measurement Procedure 30
5. RF Exposure Limits 31
6. Test Equipment List 32
7. Measurement Uncertainty 35
8. Conducted Power Measurement (Including tolerance allowed for production unit) 37
9. Test Results 253
9.1 Test Results Summary 253
9.2 Simultaneous Transmission 289
Appendix A. System Check Data
Appendix B. Highest measurement Data
Appendix C. Test Setup Photographs
Appendix D. Probe Calibration Data
Appendix E. Dipole & Source Calibration
Appendix F. Product Photos-Please refer to the file: 2630895R-Product Photos

Competences and Guarantees

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

DEKRA is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.

The results presented in this Test Report apply only to the particular item under test established in this document.

IMPORTANT: No parts of this report may be reproduced or quoted out of context, in any form or by any means, except in full, without the previous written permission of DEKRA.

General conditions

1. The test results relate only to the samples tested.
2. The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.
3. This report must not be used to claim product endorsement by TAF or any agency of the government.
4. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.
5. Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.

Revision History

Report No.	Version	Description	Issued Date
2630895R-SAUSV01S-A	V1.0	Initial issue of report.	2026/08/10

1. General Information

1.1 EUT Description

Product Name	Telematics
Model and /or type reference	QICSFDNX5US, QICSFWNX5RW, QICSFWNX5NC
FCC ID	HFS-QICSFDNX5US
Frequency Range for QICSFDNX5US (Licensed)	WCDMA B2: 1850-1910 MHz WCDMA B5: 824-849 MHz LTE Band 2: 1850-1910 MHz LTE Band 4: 1710-1755 MHz LTE Band 5: 824-849 MHz LTE Band 7: 2500-2570 MHz LTE Band 12: 699-716 MHz LTE Band 13: 777-787 MHz LTE Band 17: 704-716 MHz LTE Band 25: 1850-1915 MHz LTE Band 26: 814-849 MHz LTE Band 38: 2570-2620 MHz LTE Band 42: 3450-3550 MHz LTE Band 48: 3550-3700 MHz LTE Band 66: 1710-1780 MHz LTE Band 71: 663-698 MHz NR n2: 1850-1910 MHz NR n5: 824-849 MHz NR n7: 2500-2570 MHz NR n12: 699-716 MHz NR n25: 1850-1915 MHz NR n41: 2496-2690 MHz NR n48: 3550-3700 MHz NR n66: 1710-1780 MHz NR n71: 663-698 MHz NR n77: 3450-3550 MHz, 3700-3980 MHz NR n78: 3700-3800 MHz
Frequency Range for QICSFWNX5RW (Licensed)	GSM850: 824-849 MHz PCS1900: 1850-1910 MHz WCDMA B2: 1850-1910 MHz WCDMA B4: 1710 -1755 MHz WCDMA B5: 824-849 MHz LTE Band 2: 1850-1910 MHz LTE Band 4: 1710-1755 MHz LTE Band 5: 824-849 MHz LTE Band 7: 2500-2570 MHz LTE Band 12: 699-716 MHz LTE Band 17: 704-716 MHz LTE Band 25: 1850-1915 MHz

	LTE Band 26: 814-849 MHz LTE Band 38: 2570-2620 MHz LTE Band 41: 2496-2690 MHz LTE Band 42: 3450-3550 MHz NR n7: 2500-2570 MHz NR n41: 2496-2690 MHz NR n77: 3450-3550 MHz, 3700-3980 MHz NR n78: 3700-3800 MHz
Frequency Range for QICSFDNX5US, QICSFWNX5RW, QICSFWNX5NC	WLAN 2.4GHz: 2412-2462MHz WLAN 5GHz: 5180-5320MHz, 5500-5720MHz, 5745-5825MHz WLAN 6GHz: 5955-7125 MHz BT: 2402-2480MHz
Type of Modulation	802.11b: DSSS 802.11a/g/n/ac/ax: OFDM, OFDMA GFSK WCDMA: RMC 12.2Kbps, HSDPA, HSUPA LTE: QPSK/16QAM/64QAM/256QAM NR: DFT-s-OFDM/CP-OFDM//Pi/2 BPSK/QPSK/16QAM/64QAM/256QAM
RF Exposure Environment	Uncontrolled

Integrated WWAN Module for QICSFDNX5US	
Product Name	Telematics Module
Model and /or type reference	QV28NUS
FCC ID	HFS-QV28NUS

Integrated WWAN Module for QICSFWNX5RW	
Product Name	Telematics Module
Model and /or type reference	QV28NRW
FCC ID	HFS-QV28NRW

QICSFDNX5US

Summary of test result – Reported 1g SAR (W/kg)	
Test configuration	Licensed
Standalone	0.713
TER	0.772

QICSFWNX5RW

Summary of test result – Reported 1g SAR (W/kg)	
Test configuration	Licensed
Standalone	0.642
TER	0.773

The model differences are shown below:

NAD Variant	NAD Module	Model Name	GNSS	V2X	WiFi / BT	Audio Function	Backup Battery
US	QV28NUS	QICSFDNX5US	O	X	O	O	O
ROW	QV28NRW	QICSFWNX5RW	O	X	O	O	O
NC	-	QICSFWNX5NC	O	X	O	X	X

Note: The above EUT information is provided by the host manufacturer.

1.2 Antenna List

QICSFDNX5US

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	Molex CVS Hildesheim GmbH WIFI US	5A7F527 34120 (WIFI1)	roof	4.99dBi for 2400MHz 8.18dBi for 5150~5250MHz 6.78dBi for 5250~5350MHz 7.82dBi for 5470~5725MHz 8.67dBi for 5725~5850MHz 9.04dBi for 5925~6425MHz 8.80dBi for 6425~6525MHz 10.04dBi for 6525~6875MHz 8.42dBi for 6875~7125MHz
2	Molex CVS Hildesheim GmbH WIFI US	5A7F527 34120 (WIFI2)	roof	4.23dBi for 2400MHz 7.73dBi for 5150~5250MHz 7.95dBi for 5250~5350MHz 5.40dBi for 5470~5725MHz 6.15dBi for 5725~5850MHz 9.01dBi for 5925~6425MHz 8.60dBi for 6425~6525MHz 9.34dBi for 6525~6875MHz 8.22dBi for 6875~7125MHz

No.	Manufacturer	Part No.	Antenna Type
1	Molex CVS Hildesheim GmbH (WWAN US)	5A7F527 34120 (MIMO1)	roof
2	Molex CVS Hildesheim GmbH (WWAN US)	5A7F527 34120 (MIMO2)	roof antenna

QICSFWNX5RW

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	Molex CVS Hildesheim GmbH WIFI ROW	5A7F528 64186 (WIFI1)	roof	5.53dBi for 2400MHz 7.65dBi for 5150~5250MHz 6.16dBi for 5250~5350MHz 7.60dBi for 5470~5725MHz 8.64dBi for 5725~5850MHz 8.83dBi for 5925~6425MHz 9.73dBi for 6425~6525MHz 10.71dBi for 6525~6875MHz 8.90dBi for 6875~7125MHz
2	Molex CVS Hildesheim GmbH WIFI ROW	5A7F528 64186 (WIFI2)	roof	4.89dBi for 2400MHz 7.04dBi for 5150~5250MHz 7.07dBi for 5250~5350MHz 6.01dBi for 5470~5725MHz 6.21dBi for 5725~5850MHz 9.67dBi for 5925~6425MHz 9.47dBi for 6425~6525MHz 9.22dBi for 6525~6875MHz 9.06dBi for 6875~7125MHz

No.	Manufacturer	Part No.	Antenna Type
1	Molex CVS Hildesheim GmbH (WWAN ROW)	5A7F528 64186 (MIMO1)	roof
2	Molex CVS Hildesheim GmbH (WWAN ROW)	5A7F528 64186 (MIMO2)	roof

QICSFWNX5NC

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	Molex CVS Hildesheim GmbH WIFI NC	5A7F529 64187 (WIFI1)	roof	7.34dBi for 2400MHz 8.03dBi for 5150~5250MHz 9.19dBi for 5250~5350MHz 8.28dBi for 5470~5725MHz 8.10dBi for 5725~5850MHz 8.13dBi for 5925~6425MHz 9.08dBi for 6425~6525MHz 10.25dBi for 6525~6875MHz 8.33dBi for 6875~7125MHz
2	Molex CVS Hildesheim GmbH WIFI NC	5A7F529 64187 (WIFI2)	roof	5.92dBi for 2400MHz 8.72dBi for 5150~5250MHz 8.49dBi for 5250~5350MHz 6.26dBi for 5470~5725MHz 5.54dBi for 5725~5850MHz 8.99dBi for 5925~6425MHz 8.88dBi for 6425~6525MHz 8.84dBi for 6525~6875MHz 7.00dBi for 6875~7125MHz

QICSFDNX5US, QICSFWNX5RW

No.	Manufacturer	Part No.	Antenna Type
1	AMO (WWAN)	N/A (BUA)	Carrier + Metal Press

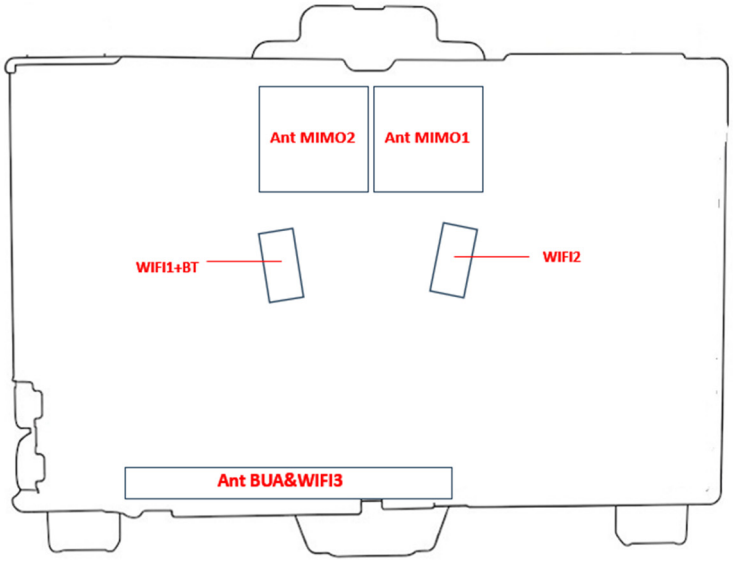
QICSFDNX5US, QICSFWNX5RW, QICSFWNX5NC

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	AMO	N/A (WIFI3)	Carrier + Metal Press	0.88dBi for 2400MHz 4.15dBi for 5150~5250MHz 4.15dBi for 5250~5350MHz 3.17dBi for 5470~5725MHz 0.78dBi for 5725~5850MHz 2.24dBi for 5925~6425MHz 1.65dBi for 6425~6525MHz 1.65dBi for 6525~6875MHz 1.65dBi for 6875~7125MHz

Note: The above EUT information is provided by the host manufacturer.

1.3 Test Position

The device is installed in a vehicle. Based on the information declared by the customer, SAR testing was performed at a test distance of 45 mm for the Back position of the MIMO1 and MIMO2 antennas, and at a test distance of 22 mm for the Back position of the BUA antenna.



According to the same customer-provided information, the minimum separation distance between the device and the user under the intended installation condition is approximately 123 mm. Therefore, the 45 mm and 22 mm test distances represent conservative worst-case evaluations.

Note: The information was provided by the customer and may affect the validity of the test results.

1.4 Test Exclusion Calculation

According to KDB Publication 447498 D04, Sections 2.1.3 and 2.1.4, the applicable SAR-based or MPE-based test exemption was evaluated based on the maximum output power or ERP, whichever is greater, and the minimum separation distance, as follows:

QICSFDNX5US

Test Exclusion Calculation										
Antenna	Tx	Frequency (MHz)	Output Power		Gain	ERP	Separation distances (mm)	Calculated Threshold Value Pth (SAR test exclusion power, mW)	Exposure Ratio	MIMO Exposure Ratio
			dBm	mW	dBi	mW	Body			
WIFI 1	BT	2480	3.00	2.00	4.99	3.84	45	178.55	0.021	-
WIFI 3	WIFI SISO	2462	7.50	5.62	0.88	4.20	22	45.84	0.123	-
WIFI 3	WIFI SISO	5240	4.00	2.51	4.15	3.98	22	31.92	0.125	-
WIFI 3	WIFI SISO	5320	4.00	2.51	4.15	3.98	22	31.69	0.126	-
WIFI 3	WIFI SISO	5720	5.50	3.55	3.17	4.49	22	30.61	0.147	-
WIFI 3	WIFI SISO	5825	6.00	3.98	0.78	2.90	22	30.34	0.131	-
WIFI 3	WIFI SISO	7125	3.00	2.00	2.24	2.04	22	9.29	0.219	-
WIFI 1	WIFI MIMO	2462	5.00	3.16	4.99	6.08	45	178.97	0.034	0.057
WIFI 2		2462	4.00	2.51	4.23	4.06	45	178.97	0.023	
WIFI 1	WIFI MIMO	5240	0.50	1.12	8.18	4.50	45	140.13	0.032	0.069
WIFI 2		5240	1.50	1.41	7.73	5.11	45	140.13	0.036	
WIFI 1	WIFI MIMO	5320	0.50	1.12	6.78	3.26	45	139.44	0.023	0.062
WIFI 2		5320	1.50	1.41	7.95	5.37	45	139.44	0.039	
WIFI 1	WIFI MIMO	5720	2.00	1.58	7.82	5.85	45	136.21	0.043	0.074
WIFI 2		5720	3.00	2.00	5.40	4.22	45	136.21	0.031	
WIFI 1	WIFI MIMO	5825	2.00	1.58	8.67	7.11	45	135.41	0.053	0.099
WIFI 2		5825	4.00	2.51	6.15	6.31	45	135.41	0.047	
WIFI 1	WIFI MIMO	7125	1.00	1.26	10.04	7.74	45	38.88	0.199	**0.305**
WIFI 2		7125	-1.00	0.79	9.30	4.12	45	38.88	0.106	
WIFI 1	WIFI MIMO	2462	5.00	3.16	4.99	6.08	45	178.97	0.034	0.089
WIFI 3		2462	4.00	2.51	0.88	1.87	22	45.84	0.055	
WIFI 1	WIFI MIMO	5240	0.50	1.12	8.18	4.50	45	140.13	0.032	0.102
WIFI 3		5240	1.50	1.41	4.15	2.24	22	31.92	0.070	
WIFI 1	WIFI MIMO	5320	0.50	1.12	6.78	3.26	45	139.44	0.023	0.094
WIFI 3		5320	1.50	1.41	4.15	2.24	22	31.69	0.071	
WIFI 1	WIFI MIMO	5720	2.00	1.58	7.82	5.85	45	136.21	0.043	0.125
WIFI 3		5720	3.00	2.00	3.17	2.52	22	30.61	0.082	
WIFI 1	WIFI MIMO	5825	2.00	1.58	8.67	7.11	45	135.41	0.053	0.135
WIFI 3		5825	4.00	2.51	0.78	1.83	22	30.34	0.083	
WIFI 1	WIFI MIMO	7125	1.00	1.26	10.04	7.74	45	38.88	0.199	0.286
WIFI 3		7125	-1.00	0.79	2.24	0.81	22	9.29	0.087	

QICSFWNX5RW

Test Exclusion Calculation										
Antenna	Tx	Frequency (MHz)	Output Power		Gain	ERP	Separation distances (mm)	Calculated Threshold Value Pth (SAR test exclusion power, mW)	Exposure Ratio	MIMO Exposure Ratio
			dBm	mW	dBi	mW	Body			
WIFI 1	BT	2480	3.0	2.00	5.53	4.35	45	178.55	0.024	-
WIFI 3	WIFI SISO	2462	7.5	5.62	0.88	4.20	22	45.84	0.123	-
WIFI 3	WIFI SISO	5240	4.0	2.51	4.15	3.98	22	31.92	0.125	-
WIFI 3	WIFI SISO	5320	4.0	2.51	4.15	3.98	22	31.69	0.126	-
WIFI 3	WIFI SISO	5720	5.50	3.55	3.17	4.49	22	30.61	0.147	-
WIFI 3	WIFI SISO	5825	6.0	3.98	0.78	2.90	22	30.34	0.131	-
WIFI 3	WIFI SISO	7125	3.0	2.00	2.24	2.04	22	9.29	0.219	-
WIFI 1	WIFI MIMO	2462	5.0	3.16	5.53	6.89	45	178.97	0.038	0.065
WIFI 2		2462	4.0	2.51	4.89	4.72	45	178.97	0.026	
WIFI 1	WIFI MIMO	5240	0.5	1.12	7.65	3.98	45	140.13	0.028	0.059
WIFI 2		5240	1.5	1.41	7.04	4.36	45	140.13	0.031	
WIFI 1	WIFI MIMO	5320	0.5	1.12	6.16	2.82	45	139.44	0.020	0.052
WIFI 2		5320	1.5	1.41	7.07	4.39	45	139.44	0.031	
WIFI 1	WIFI MIMO	5720	2.0	1.58	7.60	5.56	45	136.21	0.041	0.076
WIFI 2		5720	3.0	2.00	6.01	4.85	45	136.21	0.036	
WIFI 1	WIFI MIMO	5825	2.0	1.58	8.64	7.06	45	135.41	0.052	0.099
WIFI 2		5825	4.0	2.51	6.21	6.40	45	135.41	0.047	
WIFI 1	WIFI MIMO	7125	1.0	1.26	10.71	9.04	45	38.88	0.232	**0.348**
WIFI 2		7125	-1.0	0.79	9.67	4.49	45	38.88	0.115	
WIFI 1	WIFI MIMO	2462	5.0	3.16	5.53	6.89	45	178.97	0.038	0.093
WIFI 3		2462	4.0	2.51	0.88	1.87	22	45.84	0.055	
WIFI 1	WIFI MIMO	5240	0.5	1.12	7.65	3.98	45	140.13	0.028	0.099
WIFI 3		5240	1.5	1.41	4.15	2.24	22	31.92	0.070	
WIFI 1	WIFI MIMO	5320	0.5	1.12	6.16	2.82	45	139.44	0.020	0.091
WIFI 3		5320	1.5	1.41	4.15	2.24	22	31.69	0.071	
WIFI 1	WIFI MIMO	5720	2.0	1.58	7.60	5.56	45	136.21	0.041	0.123
WIFI 3		5720	3.0	2.00	3.17	2.52	22	30.61	0.082	
WIFI 1	WIFI MIMO	5825	2.0	1.58	8.64	7.06	45	135.41	0.052	0.135
WIFI 3		5825	4.0	2.51	0.78	1.83	22	30.34	0.083	
WIFI 1	WIFI MIMO	7125	1.0	1.26	10.71	9.04	45	38.88	0.232	0.320
WIFI 3		7125	-1.0	0.79	2.24	0.81	22	9.29	0.087	

QICSFWNX5NC

Test Exclusion Calculation										
Antenna	Tx	Frequency (MHz)	Output Power		Gain	ERP	Separation distances (mm)	Calculated Threshold Value Pth (SAR test exclusion power, mW)	Exposure Ratio	MIMO Exposure Ratio
			dBm	mW	dBi	mW	Body			
WIFI 1	BT	2480	3.00	2.00	7.34	6.59	45	178.55	0.037	-
WIFI 3	WIFI SISO	2462	7.50	5.62	0.88	4.20	22	45.84	0.123	-
WIFI 3	WIFI SISO	5240	4.00	2.51	4.15	3.98	22	31.92	0.125	-
WIFI 3	WIFI SISO	5320	4.00	2.51	4.15	3.98	22	31.69	0.126	-
WIFI 3	WIFI SISO	5720	5.50	3.55	3.17	4.49	22	30.61	0.147	-
WIFI 3	WIFI SISO	5825	6.00	3.98	0.78	2.90	22	30.34	0.131	-
WIFI 3	WIFI SISO	7125	3.00	2.00	2.24	2.04	22	9.29	0.219	-
WIFI 1	WIFI MIMO	2462	5.00	3.16	7.34	10.45	45	178.97	0.058	0.092
WIFI 2		2462	4.00	2.51	5.92	5.98	45	178.97	0.033	
WIFI 1	WIFI MIMO	5240	0.50	1.12	8.03	4.35	45	140.13	0.031	0.077
WIFI 2		5240	1.50	1.41	8.72	6.41	45	140.13	0.046	
WIFI 1	WIFI MIMO	5320	0.50	1.12	9.19	5.68	45	139.44	0.041	0.084
WIFI 2		5320	1.50	1.41	8.49	6.08	45	139.44	0.044	
WIFI 1	WIFI MIMO	5720	2.00	1.58	8.28	6.50	45	136.21	0.048	0.085
WIFI 2		5720	3.00	2.00	6.26	5.14	45	136.21	0.038	
WIFI 1	WIFI MIMO	5825	2.00	1.58	8.10	6.24	45	135.41	0.046	0.087
WIFI 2		5825	4.00	2.51	5.54	5.48	45	135.41	0.040	
WIFI 1	WIFI MIMO	7125	1.00	1.26	10.25	8.13	45	38.88	0.209	**0.308**
WIFI 2		7125	-1.00	0.79	8.99	3.84	45	38.88	0.099	
WIFI 1	WIFI MIMO	2462	5.00	3.16	7.34	10.45	45	178.97	0.058	0.113
WIFI 3		2462	4.00	2.51	0.88	1.87	22	45.84	0.055	
WIFI 1	WIFI MIMO	5240	0.50	1.12	8.03	4.35	45	140.13	0.031	0.101
WIFI 3		5240	1.50	1.41	4.15	2.24	22	31.92	0.070	
WIFI 1	WIFI MIMO	5320	0.50	1.12	9.19	5.68	45	139.44	0.041	0.111
WIFI 3		5320	1.50	1.41	4.15	2.24	22	31.69	0.071	
WIFI 1	WIFI MIMO	5720	2.00	1.58	8.28	6.50	45	136.21	0.048	0.130
WIFI 3		5720	3.00	2.00	3.17	2.52	22	30.61	0.082	
WIFI 1	WIFI MIMO	5825	2.00	1.58	8.10	6.24	45	135.41	0.046	0.129
WIFI 3		5825	4.00	2.51	0.78	1.83	22	30.34	0.083	
WIFI 1	WIFI MIMO	7125	1.00	1.26	10.25	8.13	45	38.88	0.209	0.296
WIFI 3		7125	-1.00	0.79	2.24	0.81	22	9.29	0.087	

1.5 Test Environment

Ambient conditions in the laboratory:

Test Date: 2026/6/15 - 2026/6/24

Items	Required	Actual
Temperature (°C)	18-25	23 ± 2
Humidity (%RH)	30-70	50 ± 20

USA	FCC Designation Number: TW0033 / FCC Registration Number: 647365
Canada	CAB Identifier Number: TW3023 / Company Number: 26930

Site Description	Accredited by TAF
	Accredited Number: 3023

Test Laboratory	DEKRA Testing and Certification Co., Ltd.
	Linkou Laboratory
Address	No. 85, Wenlin St., Linkou Dist., New Taipei City 244017, Taiwan, R.O.C.
Performed Location	No. 26, Huaya 1st Rd., Guishan Dist.,Taoyuan City 333411, Taiwan, R.O.C.
Phone Number	+886-3-275-7255
Fax Number	+886-3-327-8031

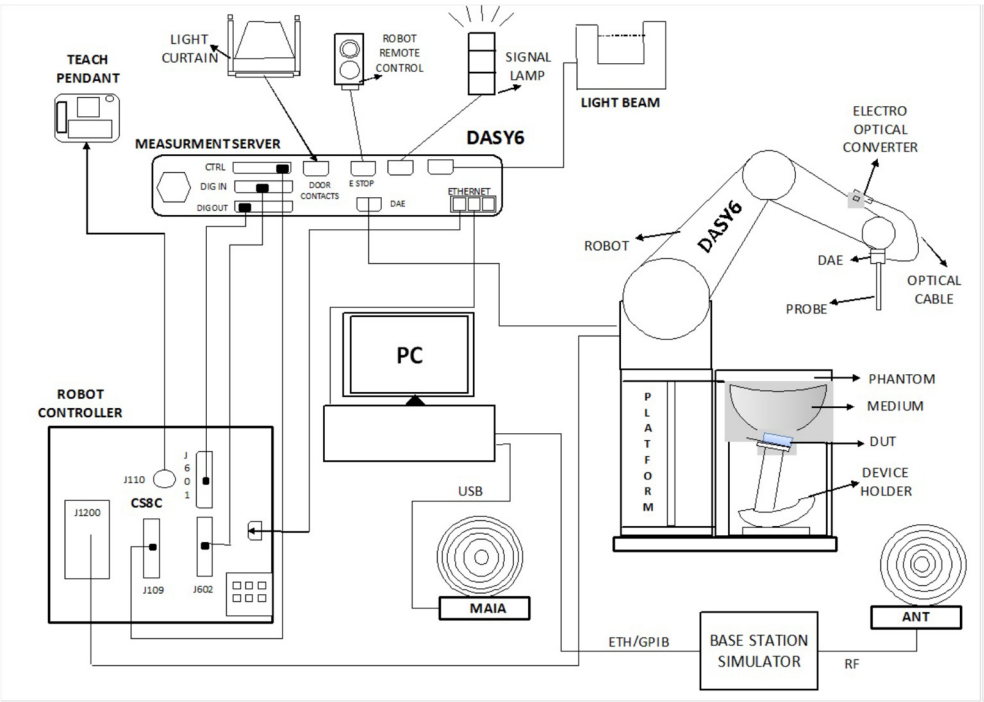
1.6 Measurement procedures

IEEE 1528-2013
47CFR § 2.1093
KDB 447498 D04 v01
KDB 865664 D01 v01r04
KDB 941225 D01 v03r01
KDB 941225 D05 v02r05

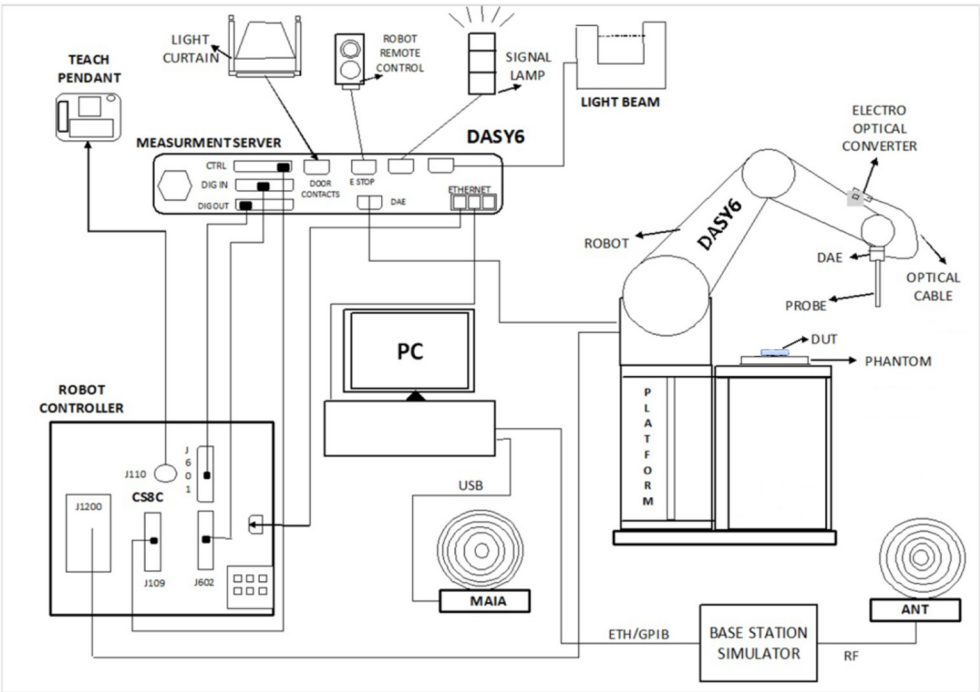
2. SAR Measurement System

2.1 DASY System Description

SAR Configurations is shown below:



Power Density Configurations is shown below:



The DASY system for performing compliance tests consists of the following items:

- A standard high precision 6-axis robot with controller, teach pendant and software. An arm extension for accommodating the data acquisition electronics (DAE).
- A data acquisition electronics (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.
- The Electro-optical converter (EOC) performs the conversion from optical to electrical signals for the digital communication to the DAE. To use optical surface detection, a special version of the EOC is required. The EOC signal is transmitted to the measurement server.
- The Light Beam used is for probe alignment. This improves the (absolute) accuracy of the probe positioning.
- A computer running Win7/8/10 and the DASY software.
- Remote control and teach pendant as well as additional circuitry for robot safety such as warning lamps, etc.
- The phantom, the device holder and other accessories according to the targeted measurement.

2.2 Area Scans

Area scans are defined prior to the measurement process being executed with a user defined variable spacing between each measurement point (integral) allowing low uncertainty measurements to be conducted. Scans defined for utilize a 10mm² step integral, with 1mm interpolation used to locate the peak SAR area used for zoom scan assessments.

When an Area Scan has measured all reachable points, it computes the field maxima found in the scanned area, within a range of the global maximum. The range (in dB) is specified in the standards for compliance testing.

2.2.1 Zoom Scan (Cube Scan Averaging)

Zoom Scans are used to assess the peak spatial SAR values within a cubic averaging volume containing 1 g and 10 g of simulated tissue. A density of 1000 kg/m³ is used to represent the head and body tissue density and not the phantom liquid density, in order to be consistent with the definition of the liquid dielectric properties, i.e. the side length of the 1 g cube is 10mm, with the side length of the 10 g cube 21,5mm.

The zoom scan integer steps can be user defined so as to reduce uncertainty, but normal practice for typical test applications utilize a physical step of 5x5x7 (8mmx8mmx5mm) providing a volume of 32mm in the X & Y axis, and 30mm in the Z axis.

2.2.2 SAR measurement drifts

Before an area scan and after the zoom scan, single point SAR measurements are performed at defined locations to estimate the SAR measurement drift due to device output power variations. If a device is known to drift randomly, additional single point drift reference measurements should be performed at regular intervals throughout the area and zoom scan test durations. The SAR drift shall be kept within ± 5%, whether there are substantial drifts or not. The field difference will be calculated in dB units in the DASY software.

2.2.3 Uncertainty of Inter-/Extrapolation and Averaging

In order to evaluate the uncertainty of the interpolation, extrapolation and averaged SAR calculation algorithms of the Postprocessor, DASY allows the generation of measurement grids which are artificially predefined by analytically based test functions. Therefore, the grids of area scans and zoom scans can be filled with uncertainty test data, according to the SAR benchmark functions.

2.3 DASY E-Field Probe

The SAR measurement is conducted with the dosimetric probe manufactured by SPEAG. The probe is specially designed and calibrated for use in liquid with high permittivity. The dosimetric probe has special calibration in liquid at different frequency.

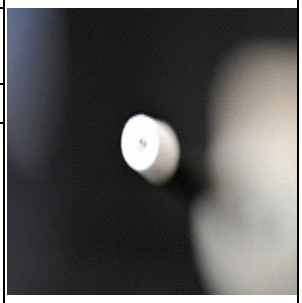
SPEAG conducts the probe calibration in compliance with international and national standards under ISO 17025. The calibration data are in Appendix D.

Isotropic E-Field Probe Specification

Model	Ex3DV4	
Construction	Symmetrical design with triangular core Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)	
Frequency	4 MHz – 10 GHz Linearity: ± 0.2 dB (30 MHz to 10 GHz)	
Directivity	± 0.1 dB in TSL (rotation around probe axis) ± 0.3 dB in TSL (rotation normal to probe axis)	
Dynamic Range	10 µW/g to 100 mW/g Linearity: ± 0.2 dB (noise: typically < 1 µW/g)	
Dimensions	Overall length: 337 mm (Tip: 20 mm) Tip diameter: 2.5 mm (Body: 12 mm) Typical distance from probe tip to dipole centers: 1 mm	
Application	High precision dosimetric measurements in any exposure scenario (e.g., very strong gradient fields). Only probe which enables compliance testing for frequencies up to 6 GHz with precision of better 30%.	

E-Field mm-Wave Probe Specification

Model	EUmmWVx
Construction	Two dipoles optimally arranged to obtain pseudo-vector information Minimum three measurements/point, 120º rotated around probe axis Sensors (0.8 mm length) printed on glass substrate protected by high density foam
Frequency	750 MHz to 110 GHz
Dynamic Range	< 20 V/m to 10000 V/m with PRE-10 (min < 20 V/m to 2000 V/m)
Position Precision	< 0.2 mm
Dimensions	Overall length: 337 mm (tip: 20 mm) Tip diameter: encapsulation 8 mm (internal sensor < 1mm) Distance from probe tip to dipole centers: < 2 mm Sensor displacement to probe's calibration point: < 0.3 mm
Application	E-field measurements of 5G devices and other mm-wave transmitters operating above 10GHz in < 2 mm distance from device (free-space) Power density, H-field, and far-field analysis using total field reconstruction



2.4 DATA Acquisition Electronics (DAE) and Measurement Server

The data acquisition electronics (DAE) consists of a highly sensitive electrometer-grade preamplifier with auto-zeroing, a channel and gain-switching multiplexer, a fast 16-bit AD-converter and a command decoder and control logic unit.

Transmission to the measurement server is accomplished through an optical downlink for data and status information as well as an optical uplink for commands and the clock.

The input impedance of the DAE4 is 200M Ohm; the inputs are symmetrical and floating. Common mode rejection is above 80dB.

2.5 Robot

The DASY system uses the high precision robots TX90 XL type out of the newer series from Stäubli SA (France). For the 6-axis controller DASY system, the CS8C robot controller version from Stäubli is used.

The XL robot series have many features that are important for our application:

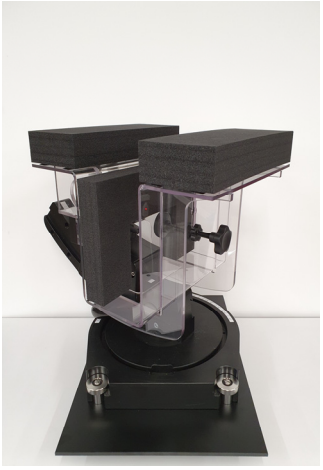
- High precision (repeatability 0.02 mm)
- High reliability (industrial design)
- Jerk-free straight movements
- Low ELF interference (the closed metallic construction shields against motor control fields)
- 6-axis controller

2.6 Device Holder

The DASY device holder is designed to cope with different positions given in the standard. It has two scales for the device rotation (with respect to the body axis) and the device inclination (with respect to the line between the ear reference points). The rotation center for both scales is the ear reference point (EPR).

Thus the device needs no repositioning when changing the angles.

The DASY device holder has been made out of low-loss POM material having the following dielectric parameters: relative permittivity εr = 3 and loss tangent δ = 0.02. The amount of dielectric material has been reduced in the closest vicinity of the device, since measurements have suggested that the influence of the clamp on the test results could thus be lowered.

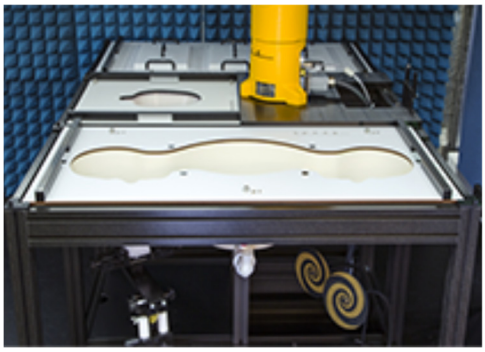


2.7 Phantom

2.7.1 SAM Twin Phantom

The SAM twin phantom is a fiberglass shell phantom with 2mm shell thickness (except the ear region where shell thickness increases to 6mm). It has three measurement areas:

- Left head
- Right head
- Flat phantom



The device holder positions are adjusted to the standard measurement positions in the three sections. A cover is provided to tap the phantom during off-periods to prevent water evaporation and changes in the liquid parameters. On the phantom top, three reference markers are provided to identify the phantom position with respect to the robot.

2.7.2 mmWave Phantom

The mmWave Phantom approximates free-space conditions, allowing to evaluate not only the antenna side of the device but also the front (screen) side or any opposite-radiating side of wireless devices operating above 10 GHz without distorting the RF field. It consists of a 40 mm thick Rohacell plate used as a test bed, which has a loss tangent ($\tan\delta$) ≤ 0.05 and a relative permittivity (ε_r) ≤ 1.2. High-performance RF absorbers are placed below the foam.

3. Tissue Simulating Liquid

3.1 The composition of the tissue simulating liquid

Description: Aqueous solution with surfactants and inhibitors
Declarable, or hazardous components:

CAS: 107-21-1 EINECS: 203-473-3 Reg.nr.: 01-2119456816-28-0000	**Ethanediol** STOT RE 2, H373; Acute Tox. 4, H302	< 5.2%
CAS: 68608-26-4 EINECS: 271-781-5 Reg.nr.: 01-2119527859-22-0000	**Sodium petroleum sulfonate** Eye Irrit. 2, H319	< 2.9%
CAS: 107-41-5 EINECS: 203-489-0 Reg.nr.: 01-2119539582-35-0000	**Hexylene Glycol / 2-Methyl-pentane-2,4-diol** Skin Irrit. 2, H315; Eye Irrit. 2, H319	< 2.9%
CAS: 68920-66-1 NLP: 500-236-9 Reg.nr.: 01-2119489407-26-0000	**Alkoxylated alcohol, > C_{16}** Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319	< 2.0%

3.2 Tissue Calibration Result

The dielectric parameters of the liquids were verified prior to the SAR evaluation using Dielectric Probe Kit and Vector Network Analyzer.

Date	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Tissue Temp. (°C)
			Measured	Target	Delta (%)	Measured	Target	Delta (%)	
2026/6/15	Head	750	43.64	41.90	4.15	0.91	0.89	2.25	22.3
		673	43.84	42.31	3.62	0.85	0.89	-4.49	
		680.5	43.82	42.27	3.67	0.86	0.89	-3.37	
		688	43.81	42.23	3.74	0.86	0.89	-3.37	
		704	43.76	42.15	3.82	0.88	0.89	-1.12	
		706.5	43.75	42.13	3.85	0.88	0.89	-1.12	
		707.5	43.74	42.13	3.82	0.88	0.89	-1.12	
		708.5	43.73	42.12	3.82	0.88	0.89	-1.12	
		711	43.72	42.11	3.82	0.88	0.89	-1.12	
		782	43.56	41.75	4.34	0.93	0.89	4.49	

Date	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Tissue Temp. (°C)
			Measured	Target	Delta (%)	Measured	Target	Delta (%)	
2026/6/21	Head	835	42.59	41.50	2.63	0.91	0.90	1.11	22.3
		821.5	43.18	41.57	3.87	0.88	0.90	-2.22	
		826.4	42.97	41.54	3.44	0.89	0.90	-1.11	
		831.5	42.75	41.52	2.96	0.91	0.90	1.11	
		834	42.63	41.50	2.72	0.91	0.90	1.11	
		836.5	42.53	41.50	2.48	0.91	0.90	1.11	
		836.6	42.52	41.50	2.46	0.92	0.90	2.22	
		839	42.42	41.50	2.22	0.92	0.90	2.22	
		841.5	42.31	41.50	1.95	0.93	0.91	2.20	
		846.6	42.09	41.50	1.42	0.94	0.91	3.30	
2026/6/22	Head	1750	41.12	40.10	2.54	1.42	1.37	3.65	22.1
		1712.4	41.22	40.13	2.72	1.38	1.35	2.22	
		1720	41.21	40.13	2.69	1.38	1.35	2.22	
		1732.4	41.17	40.12	2.62	1.39	1.36	2.21	
		1732.5	41.16	40.12	2.59	1.39	1.36	2.21	
		1732.6	41.15	40.12	2.57	1.39	1.36	2.21	
		1745	41.13	40.10	2.57	1.41	1.37	2.92	
		1752.6	41.12	40.10	2.54	1.42	1.37	3.65	
		1757.5	41.11	40.09	2.54	1.42	1.37	3.65	
		1770	41.07	40.06	2.52	1.43	1.38	3.62	
2026/6/23	Head	1950	40.15	40.00	0.37	1.45	1.40	3.57	22.3
		1852.4	41.49	40.00	3.73	1.37	1.40	-2.14	
		1860	41.39	40.00	3.48	1.38	1.40	-1.43	
		1870	41.25	40.00	3.13	1.38	1.40	-1.43	
		1880	41.11	40.00	2.78	1.39	1.40	-0.71	
		1882.5	41.07	40.00	2.68	1.39	1.40	-0.71	
		1895	40.91	40.00	2.27	1.41	1.40	0.71	
		1905	40.77	40.00	1.93	1.41	1.40	0.71	
		1907.6	40.73	40.00	1.82	1.41	1.40	0.71	

Date	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Tissue Temp. (°C)
			Measured	Target	Delta (%)	Measured	Target	Delta (%)	
2026/6/24	Head	2600	38.73	39.00	-0.69	1.97	1.96	0.51	22.1
		2510	40.41	39.12	3.30	1.82	1.86	-2.15	
		2525	40.13	39.10	2.63	1.85	1.88	-1.60	
		2525.1	40.12	39.10	2.61	1.85	1.88	-1.60	
		2535	39.94	39.09	2.17	1.86	1.89	-1.59	
		2545	39.75	39.07	1.74	1.88	1.90	-1.05	
		2546.01	39.73	39.07	1.69	1.88	1.90	-1.05	
		2550	39.66	39.07	1.51	1.89	1.91	-1.05	
		2560	39.48	39.05	1.10	1.91	1.92	-0.52	
		2569.5	39.31	39.04	0.69	1.92	1.93	-0.52	
		2580	39.11	39.03	0.20	1.94	1.94	0.00	
		2592.99	38.86	39.01	-0.38	1.96	1.95	0.51	
		2593	38.85	39.01	-0.41	1.96	1.95	0.51	
		2595	38.82	39.01	-0.49	1.96	1.96	0.00	
		2610	38.54	38.99	-1.15	1.99	1.97	1.02	
		2616.51	38.42	38.98	-1.44	2.01	1.98	1.52	
		2640	37.98	38.95	-2.49	2.04	2.00	2.00	
2026/6/19	Head	3500	36.73	37.95	-3.21	3.01	2.92	3.08	22.3
		3460	36.83	37.99	-3.05	2.97	2.87	3.48	
		3525	36.66	37.92	-3.32	3.04	2.94	3.40	
		3540	36.63	37.91	-3.38	3.05	2.96	3.04	
		3560	36.58	37.88	-3.43	3.08	2.98	3.36	
		3590	36.51	37.85	-3.54	3.11	3.01	3.32	
		3700	36.23	37.73	-3.98	3.23	3.12	3.53	
		3603.3	36.47	37.84	-3.62	3.12	3.02	3.31	
		3646.7	36.36	37.79	-3.78	3.17	3.07	3.26	
		3690	36.25	37.74	-3.95	3.22	3.11	3.54	

Date	Tissue Type	Frequency (MHz)	Relative Permittivity (εr)			Conductivity (σ)			Tissue Temp. (°C)
			Measured	Target	Delta (%)	Measured	Target	Delta (%)	
2026/6/20	Head	3500	38.77	37.95	2.16	2.91	2.92	-0.34	22.2
		3500.01	38.76	37.95	2.13	2.91	2.92	-0.34	
		3570	38.26	37.87	1.03	3.01	2.99	0.67	
		3700	37.32	37.73	-1.09	3.18	3.12	1.92	
		3606.66	38.03	37.83	0.53	3.03	3.02	0.33	
		3643.32	37.75	37.79	-0.11	3.09	3.06	0.98	
		3675	37.51	37.76	-0.66	3.14	3.10	1.29	
		3679.98	37.46	37.75	-0.77	3.15	3.10	1.61	
		3750	36.96	37.68	-1.91	3.24	3.17	2.21	
		3900	35.87	37.51	-4.37	3.44	3.33	3.30	
		3840	36.31	37.58	-3.38	3.36	3.27	2.75	
		3849.99	36.23	37.57	-3.57	3.37	3.28	2.74	
		3930	35.65	37.48	-4.88	3.48	3.36	3.57	

3.3 Tissue Dielectric Parameters for Phantoms

The head tissue dielectric parameters recommended by the IEC/IEEE 62209-1528 have been incorporated in the following table. These head parameters are derived from planar layer models simulating the highest expected SAR for the dielectric properties and tissue thickness variations in a human head. Other head tissue parameters that have not been specified are interpolated according to the head parameters specified in IEC/IEEE 62209-1528.

Target Frequency	Head	
(MHz)	ε_r	σ (S/m)
450	43.5	0.87
750	41.9	0.89
835	41.5	0.90
900	41.5	0.97
1450	40.5	1.20
1640	40.2	1.31
1750	40.1	1.37
1800 – 2000	40.0	1.40
2450	39.2	1.80
3000	38.5	2.40
5000	36.2	4.45
5200	36.0	4.66
5400	35.8	4.86
5600	35.5	5.07
5800	35.3	5.27
6000	35.1	5.48
6500	34.5	6.07
7000	33.9	6.65
7500	33.3	7.24

4. Measurement Procedure

4.1 SAR System Check

4.1.1 Dipoles

The SAR dipoles are optimized symmetrical dipole with λ/4 balun matched to a Flat phantom section filled with tissue simulating liquids. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC signals. They are available for the variety of frequencies between 300MHz and 10 GHz. The provided tripod is used to hold the dipole below the phantom. As the distance between the dipole center and the TSL is critical, a spacer is placed between the dipole and the phantom. The spacing distance is frequency dependent.

4.1.2 SAR System Check Result

1. Comparing to the original SAR value provided by SPEAG, the verification data should be within its specification of 10 %.
2. Below table shows the target SAR and measured SAR after normalized to 1W input power. The table below indicates the system performance check can meet the variation criterion and the plots can be referred to Appendix A of this report.

Date	Frequency (MHz)	Input Power (mW)	Measured 1g SAR (W/kg)	Targeted 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Delta 1g (%)	Measured 10g SAR (W/kg)	Targeted 10g SAR (W/kg)	Normalized 10g SAR (W/kg)	Delta 10g (%)	Tissue Temp. (°C)
2026/6/15	750	250	2.01	8.60	8.04	-6.51	1.39	5.61	5.56	-0.89	22.3
2026/6/21	835	250	2.20	9.36	8.8	-5.98	1.52	6.05	6.08	0.50	22.3
2026/6/22	1750	250	9.09	36.30	36.36	0.17	5.19	19.20	20.76	8.13	22.1
2026/6/23	1950	250	9.90	40.20	39.6	-1.49	5.48	21.10	21.92	3.89	22.3
2026/6/24	2600	250	14.40	56.90	57.6	1.23	6.78	25.60	27.12	5.94	22.1
2026/6/19	3500	100	6.92	65.60	69.2	5.49	2.68	24.80	26.8	8.06	22.3
2026/6/20	3500	100	6.49	65.60	64.9	-1.07	2.59	24.80	25.9	4.44	22.2
2026/6/19	3700	100	7.12	69.50	71.2	2.45	2.74	25.50	27.4	7.45	22.3
2026/6/20	3700	100	6.71	69.50	67.1	-3.45	2.53	25.50	25.3	-0.78	22.2
2026/6/20	3900	100	7.06	69.30	70.6	1.88	2.60	24.10	26	7.88	22.2

4.2 SAR Measurement Procedure

The Dasy calculates SAR using the following equation,

$$\mathbf{SAR} = \frac{\sigma|E|^2}{\rho}$$

Where：

σ: represents the simulated tissue conductivity

ρ: represents the tissue density

E :RMS electric field strength (V/m)

The SAR / APD measurements for the EUT should be performed on the channel that produces the highest rated output power of each transmitting antenna.

Pre-scans are made on the device to establish the location for the transmitting antenna, using a large area scan in either air or tissue simulation fluid.

The EUT is placed against the Universal Phantom where the maximum area scan dimensions are larger than the physical size of the resonating antenna. When the scan size is not large enough to cover the peak SAR / APD distribution, it is modified by either extending the area scan size in both the X and Y directions, or the device is shifted within the predefined area.

The area scan is then run to establish the peak SAR / APD location (interpolated resolution set at $1mm^2$)which is then used to orient the center of the zoom scan. The zoom scan is then executed and the 1g and 10g averages are derived from the zoom scan volume (interpolated resolution set at $1mm^3$).

5. RF Exposure Limits

SAR assessments have been made in line with the requirements of IEEE-1528, RSS-102 Issue 6, and comply with ANSI/IEEE C95.1-1992 “Uncontrolled Environments” limits. These limits apply to a location which is deemed as “Uncontrolled Environment” which can be described as a situation where the general public may be exposed to an RF source with no prior knowledge or control over their exposure.

Limits for General Population/Uncontrolled Exposure (W/kg)

Type Exposure	Uncontrolled Environment Limit
Spatial Peak SAR (1g cube tissue for brain or body)	**1.60 W/kg**
Spatial Average SAR (whole body)	**0.08 W/kg**
Spatial Peak SAR (10g for hands, feet, ankles and wrist)	**4.00 W/kg**
Power density[1]	**1 mW/cm^2**

Note: 1 mW/cm^2 = 10 W/m^2

6. Test Equipment List

Instrument	Manufacturer	Model No.	Serial No.	Last Calibration	Next Calibration
Reference Dipole 750MHz	Speag	D750V3	1031	2026/04/14	2029/04/13
Reference Dipole 835MHz	Speag	D835V2	4d166	2025/04/14	2028/04/13
Reference Dipole 1750MHz	Speag	D1750V2	1113	2025/11/12	2028/11/11
Reference Dipole 1950MHz	Speag	D1950V3	1213	2025/11/12	2028/11/11
Reference Dipole 2600MHz	Speag	D2600V2	1202	2026/02/20	2029/02/19
Reference Dipole 3500MHz	Speag	D3500V2	1119	2024/02/15	2027/02/14
Reference Dipole 3700MHz	Speag	D3700V2	1056	2025/11/12	2028/11/11
Reference Dipole 3900MHz	Speag	D3900V2	1065	2024/02/15	2027/02/14
Device Holder	Speag	N/A	N/A	N/A	N/A
Data Acquisition Electronic	Speag	DAE4	1651	2026/02/16	2027/02/15
E-Field Probe	Speag	EX3DV4	7631	2026/02/20	2027/02/19
SAR Software	Speag	DASY52	V52.10.4.1535	N/A	N/A
Power Amplifier	Mini-Circuit	ZHL-42	D051404-20	N/A	N/A
Directional Coupler	Agilent	87300C	MY44300353	N/A	N/A[1]
Attenuator	Woken	WATT-218FS-10	N/A	N/A	N/A[1]
Attenuator	Mini-Circuit	BW-S20W2+	N/A	N/A	N/A[1]
Universal Radio Communication	R&S	CMW500	157304	2026/04/28	2027/04/27
Vector Network Analyzer	Keysight	E5071C	MY46106342	2025/12/29	2026/12/28
Signal Generator	Anritsu	MG3694A	041902	2025/08/16	2026/08/15
Power Meter	Anritsu	ML2487A	6K00001447	2025/10/16	2026/10/15

Note: 1. System Check, the path loss measured by the network analyzer, includes the signal generator, amplifier, cable, attenuator and directional coupler.

Note:

Per requirements for dipole calibration, the following are recommended procedures for SAR dipole calibration.

1. After a dipole is damaged and properly repaired to meet required specifications.

2. When the measured SAR deviates from the calibrated SAR value by more than 10% due to changes in physical, mechanical, electrical or other relevant dipole conditions.

3. When the most recent return-loss, measured at least annually, deviates by more than 20% from the previous measurement (i.e. 0.2 of the dB value) or not meeting the required -20 dB return-loss specification.

D750V3-1031

	Frequency	Tissue	Return loss	Limit	Date
Calibration	750 MHz	Head	-26.3	Within 20%	2026/4/14

D835V2- 4d166

	Frequency	Tissue	Return loss	Limit	Date
Calibration	835 MHz	Head	-25.6	Within 20%	2025/4/14
Measurement	835 MHz	Head	-25.52		2026/4/13

D3500V2-1119

	Frequency	Tissue	Return loss	Limit	Date
Calibration	3500 MHz	Head	-36.3	Within 20%	2024/2/15
Measurement	3500 MHz	Head	-36.36		2025/2/14
Measurement	3500 MHz	Head	-36.61		2026/2/15

D3900V2-1065

	Frequency	Tissue	Return loss	Limit	Date
Calibration	3900 MHz	Head	-25.8	Within 20%	2024/2/15
Measurement	3900 MHz	Head	-24.62		2025/2/14
Measurement	3900 MHz	Head	-26.88		2026/2/15

4. When the most recent measurement of the real or imaginary parts of the impedance, measured at least annually, deviates by more than 5 Ω from the previous measurement.

D750V3-1031

	Frequency	Tissue	Impedance	Limit	Date
Calibration	750 MHz	Head	55.1	Within 5Ω	2026/4/14

D835V2- 4d166

	Frequency	Tissue	Impedance	Limit	Date
Calibration	835 MHz	Head	51.0	Within 5Ω	2025/4/14
Measurement	835 MHz	Head	51.02		2026/4/13

D3500V2-1119

	Frequency	Tissue	Impedance	Limit	Date
Calibration	3500 MHz	Head	51.0	Within 5Ω	2024/2/15
Measurement	3500 MHz	Head	50.76		2025/2/14
Measurement	3500 MHz	Head	50.34		2026/2/15

D3900V2-1065

	Frequency	Tissue	Impedance	Limit	Date
Calibration	3900 MHz	Head	46.4	Within 5Ω	2024/2/15
Measurement	3900 MHz	Head	47.92		2025/2/14
Measurement	3900 MHz	Head	46.61		2026/2/15

7. Measurement Uncertainty

Measurement uncertainty for 300 MHz to 3 GHz							
Error Description	Uncert. value	Prob. Dist.	Div.	(ci) 1g	(ci) 10g	Std. Unc. (1g)	Std. Unc. (10g)
Measurement System Errors							
Probe Calibration	±13.3%	N	2	1	1	±6.7%	±6.7%
Probe Calibration Drift	±1.7%	R	1.732	1	1	±1.0%	±1.0%
Probe Linearity	±4.7%	R	1.732	1	1	±2.7%	±2.7%
Broadband Signal	±2.8%	R	1.732	1	1	±1.6%	±1.6%
Probe Isotropy	±7.6%	R	1.732	1	1	±4.4%	±4.4%
Other Probe+Electronic	±0.8%	N	1	1	1	±0.8%	±0.8%
RF Ambient	±1.8%	N	1	1	1	±1.8%	±1.8%
Probe Positioning	±0.006 mm	N	1	0.14	0.14	±0.1%	±0.1%
Data Processing	±1.2%	N	1	1	1	±1.2%	±1.2%
Phantom and Device Errors							
Conductivity (meas.)	±2.5%	N	1	0.78	0.71	±2.0%	±1.8%
Conductivity (temp.)	±3.3%	R	1.732	0.78	0.71	±1.5%	±1.4%
Phantom Permittivity	±14.0%	R	1.732	0	0	±0.0%	±0.0%
Distance DUT - TSL	±2.0%	N	1	2	2	±4.0%	±4.0%
Device Positioning	±1.0%	N	1	1	1	±1.0%	±1.0%
Device Holder	±3.6%	N	1	1	1	±3.6%	±3.6%
DUT Modulation	±2.4%	R	1.732	1	1	±1.4%	±1.4%
Time-average SAR	±1.7%	R	1.732	1	1	±1.0%	±1.0%
DUT drift	±2.5%	N	1	1	1	±2.5%	±2.5%
Val Antenna Unc.	±0.0%	N	1	1	1	±0.0%	±0.0%
Unc. Input Power	±0.0%	N	1	1	1	±0.0%	±0.0%
Correction to the SAR results							
Deviation to Target	±1.9%	N	1	1	0.84	±1.9%	±1.6%
SAR scaling	±0.0%	R	1.732	1	1	±0.0%	±0.0%
Combined Uncertainty						±11.3%	±11.2%
Expanded Uncertainty						±22.7%	±22.5%

Measurement uncertainty for 3 GHz to 6 GHz							
Error Description	Uncert. value	Prob. Dist.	Div.	(ci) 1g	(ci) 10g	Std. Unc. (1g)	Std. Unc. (10g)
Measurement System Errors							
Probe Calibration	±13.1%	N	2	1	1	±6.6%	±6.6%
Probe Calibration Drift	±1.7%	R	1.732	1	1	±1.0%	±1.0%
Probe Linearity	±4.7%	R	1.732	1	1	±2.7%	±2.7%
Broadband Signal	±2.6%	R	1.732	1	1	±1.5%	±1.5%
Probe Isotropy	±7.6%	R	1.732	1	1	±4.4%	±4.4%
Other Probe+Electronic	±1.2%	N	1	1	1	±1.2%	±1.2%
RF Ambient	±1.8%	N	1	1	1	±1.8%	±1.8%
Probe Positioning	±0.005 mm	N	1	0.29	0.29	±0.2%	±0.2%
Data Processing	±2.3%	N	1	1	1	±2.3%	±2.3%
Phantom and Device Errors							
Conductivity (meas.)	±2.5%	N	1	0.78	0.71	±2.0%	±1.8%
Conductivity (temp.)	±3.4%	R	1.732	0.78	0.71	±1.5%	±1.4%
Phantom Permittivity	±14.0%	R	1.732	0.25	0.25	±2.0%	±2.0%
Distance DUT - TSL	±2.0%	N	1	2	2	±4.0%	±4.0%
Device Positioning	±1.0%	N	1	1	1	±1.0%	±1.0%
Device Holder	±3.6%	N	1	1	1	±3.6%	±3.6%
DUT Modulation	±2.4%	R	1.732	1	1	±1.4%	±1.4%
Time-average SAR	±1.7%	R	1.732	1	1	±1.0%	±1.0%
DUT drift	±2.5%	N	1	1	1	±2.5%	±2.5%
Val Antenna Unc.	±0.0%	N	1	1	1	±0.0%	±0.0%
Unc. Input Power	±0.0%	N	1	1	1	±0.0%	±0.0%
Correction to the SAR results							
Deviation to Target	±1.9%	N	1	1	0.84	±1.9%	±1.6%
SAR scaling	±0.0%	R	1.732	1	1	±0.0%	±0.0%
Combined Uncertainty						±11.7%	±11.6%
Expanded Uncertainty						±23.3%	±23.1%

8. Conducted Power Measurement (Including tolerance allowed for production unit)

QICSFDNX5US

Maximum Output Power (Including tolerance) (dBm)				
TX chain / Antenna		ANT MIMO1	ANT MIMO2	ANT BUA
WCDMA B2	RMC	25	-	25
	HSDPA	23	-	23
	HSUPA	23	-	23
WCDMA B5	RMC	25	-	25
	HSDPA	23	-	23
	HSUPA	23	-	23
LTE Band 2	QPSK	25	-	25
LTE Band 4	QPSK	25	-	25
LTE Band 5	QPSK	25	-	25
LTE Band 7	QPSK	25	-	25
LTE Band 12	QPSK	25	-	-
LTE Band 13	QPSK	25	-	-
LTE Band 17	QPSK	25	-	-
LTE Band 25	QPSK	25	-	25
LTE Band 26	QPSK	25	-	25
LTE Band 38	QPSK	25	-	25
LTE Band 42	QPSK	23	24	25
LTE Band 48	QPSK	23	24	-
LTE Band 66	QPSK	25	-	25
LTE Band 71	QPSK	25	-	-
5G NR n2	QPSK	25	-	25
5G NR n5	QPSK	25	-	25
5G NR n7	QPSK	25	-	25
5G NR n12	QPSK	25	-	-
5G NR n25	QPSK	25	-	25
5G NR n41	QPSK	25	-	25
5G NR n48	QPSK	23	24	-
5G NR n66	QPSK	25	-	-
5G NR n71	QPSK	25	-	-
5G NR n77(3500MHz)	QPSK	26.5	27.5	-
5G NR n77(3700MHz)	QPSK	26.5	27.5	-
5G NR n78	QPSK	23	24	-

QICSFWNX5RW

Maximum Output Power (Including tolerance) (dBm)				
TX chain / Antenna		ANT MIMO1	ANT MIMO2	ANT BUA
GSM 850	GSM	35	-	35
	GPRS Class 8	35	-	35
	GPRS Class 10	34	-	34
	GPRS Class 11	32	-	32
	GPRS Class 12	31	-	31
PCS 1900	GSM	31	-	30
	GPRS Class 8	31	-	30
	GPRS Class 10	30	-	29
	GPRS Class 11	29	-	28
	GPRS Class 12	28	-	27
WCDMA B2	RMC	25	-	25
	HSDPA	23	-	23
	HSUPA	23	-	23
WCDMA B4	RMC	25	-	25
	HSDPA	23	-	23
	HSUPA	23	-	23
WCDMA B5	RMC	25	-	25
	HSDPA	23	-	23
	HSUPA	23	-	23
LTE Band 2	QPSK	25	-	25
LTE Band 4	QPSK	25	-	25
LTE Band 5	QPSK	25	-	25
LTE Band 7	QPSK	25	-	25
LTE Band 12	QPSK	25	-	-
LTE Band 17	QPSK	25	-	-
LTE Band 25	QPSK	25	-	25
LTE Band 26	QPSK	25	-	25
LTE Band 38	QPSK	25	-	25
LTE Band 41	QPSK	25	-	25
LTE Band 42	QPSK	23	24	-
5G NR n7	QPSK	25	-	25
5G NR n41	QPSK	25	-	25
5G NR n77(3500MHz)	QPSK	23	24	-
5G NR n77(3700MHz)	QPSK	23	24	-
5G NR n78	QPSK	23	24	-

QICSFDNX5US, QICSFWNX5RW, QICSFWNX5NC

Band	Target	tolerance
Bluetooth LE 1M	0dB	- 3 / + 3 dB
Bluetooth LE 2M	0dB	- 3 / + 3 dB

Band	Bandwidth	SISO						tolerance
		a	b	g	n	ac	ax(SU)	
2.4GHz	20MHz	NA	5.5	5.5	5.5	5.5	5.5	- 2 / + 2 dB
	40MHz	NA	-	-	5.5	5.5	5.5	- 2 / + 2 dB
5GHz	20MHz	UNII1&2A 2dBmm UNII2C 3.5dBm UNII3 4dBm	NA	NA	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	- 2 / + 2 dB - 8 / + 2 dB (UNII3)
	40MHz	NA	NA	NA	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	- 2 / + 2 dB
	80MHz	NA	NA	NA	NA	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	- 2 / + 2 dB
	160MHz	NA	NA	NA	NA	NA	NA	-
6GHz	20MHz	-3dBm Ch.2 : -7dBm Ch.45 : -5dBm	NA	NA	NA	NA	-3dBm Ch.2 : -7dBm Ch.45 : -5dBm	- 2 / + 2 dB
	40MHz	NA	NA	NA	NA	NA	-1dBm	- 2 / + 2 dB
	80MHz	NA	NA	NA	NA	NA	1dBm	- 2 / + 2 dB
	160MHz	NA	NA	NA	NA	NA	1dBm	- 2 / + 2 dB

Band	Bandwidth	MIMO						tolerance
		a	b	g	n	ac	ax(SU)	
2.4GHz	20MHz	NA	5.5	5.5	5.5	5.5	5.5	-2 / + 2 dB
	40MHz	NA	-	-	5.5	5.5	5.5	- 3 / + 2 dB
5GHz	20MHz	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	NA	NA	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	- 2 / + 2 dB - 8 / + 2 dB (UNII 3)
	40MHz	NA	NA	NA	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	- 2 / + 2 dB - 4 / + 2 dB (UNII 2C)
	80MHz	NA	NA	NA	NA	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	UNII1&2A 2dBm UNII2C 3.5dBm UNII3 4dBm	- 2 / + 2 dB - 4 / + 2 dB (UNII 2C)
	160MHz	NA	NA	NA	NA	NA	NA	-
6GHz	20MHz	-9dBm	NA	NA	NA	NA	-9dBm	- 2 / + 2 dB
	40MHz	NA	NA	NA	NA	NA	-6dBm	- 2 / + 2 dB
	80MHz	NA	NA	NA	NA	NA	-3dBm	- 2 / + 2 dB
	160MHz	NA	NA	NA	NA	NA	0dBm	- 2 / + 2 dB

QICSFDNX5US

Band	WCDMA B2			WCDMA B5		
CHANNEL	9262	9400	9538	4132	4183	4233
RMC	24.47	24.49	24.37	23.18	23.25	23.19
HSDPA Set 1	23.32	23.25	23.3	22.44	22.39	22.4
HSDPA Set 2	23.3	23.23	23.28	22.42	22.37	22.38
HSDPA Set 3	22.87	22.8	22.85	21.99	21.94	21.95
HSDPA Set 4	22.83	22.76	22.81	21.95	21.9	21.91
HSUPA Set 1	20.47	20.40	20.45	20.59	20.54	20.55
HSUPA Set 2	20.44	20.37	20.42	20.56	20.51	20.52
HSUPA Set 3	21.31	21.24	21.29	21.43	21.38	21.39
HSUPA Set 4	20.23	20.16	20.21	20.05	20	20.01
HSUPA Set 5	21.26	21.19	21.24	21.38	21.33	21.34
Note: Unit : dBm						

Channel	Modula-tion	LTE Band 2 Ant MIMO1&BUA						
		RB	RB	Maximum Conducted Output Power				
		No.	Offset	1.4M	3M	5M	10M	15M
Low	QPSK	1	#0	23.40	23.44	23.43	23.49	23.60
		1	#Mid	23.28	23.14	23.22	23.36	23.38
		1	#Max	23.19	23.17	23.24	23.17	23.31
		50%	#0	22.30	22.40	22.34	22.28	22.42
		50%	#Mid	22.22	22.32	22.32	22.25	22.37
		50%	#Max	22.21	22.22	22.25	22.26	22.32
		100%	--	22.23	22.18	22.38	22.25	22.40
	16QAM	1	#0	22.74	22.69	22.68	22.79	22.93
		1	#Mid	22.55	22.68	22.64	22.52	22.69
		1	#Max	22.34	22.42	22.33	22.33	22.48
		50%	#0	21.40	21.43	21.46	21.49	21.50
		50%	#Mid	21.38	21.40	21.41	21.47	21.48
		50%	#Max	21.37	21.23	21.38	21.40	21.40
		100%	--	21.34	21.23	21.36	21.41	21.45
	64QAM	1	#0	21.58	21.62	21.64	21.54	21.73
		1	#Mid	21.50	21.52	21.53	21.51	21.68
		1	#Max	21.30	21.48	21.46	21.52	21.61
		50%	#0	20.46	20.48	20.52	20.48	20.64
		50%	#Mid	20.34	20.37	20.29	20.35	20.57
		50%	#Max	20.26	20.33	20.32	20.29	20.56
		100%	--	20.41	20.40	20.43	20.28	20.45
	256QAM	1	#0	18.04	18.05	18.18	18.28	18.37
		1	#Mid	18.04	18.14	18.18	18.21	18.23
		1	#Max	17.99	17.95	18.09	18.15	18.20
		50%	#0	18.09	18.18	18.19	18.18	18.22
		50%	#Mid	18.09	18.13	18.07	18.16	18.20
		50%	#Max	17.95	18.06	18.13	18.08	18.17
		100%	--	17.88	17.88	18.02	18.13	18.22

Mid	QPSK	1	#0	23.47	23.50	23.54	23.52	23.61
		1	#Mid	23.21	23.48	23.43	23.31	23.44
		1	#Max	23.28	23.24	23.32	23.36	23.39
		50%	#0	22.40	22.48	22.40	22.55	22.53
		50%	#Mid	22.30	22.35	22.39	22.37	22.52
		50%	#Max	22.41	22.42	22.28	22.47	22.50
		100%	--	22.38	22.34	22.31	22.31	22.49
	16QAM	1	#0	22.87	22.87	22.86	22.89	23.05
		1	#Mid	22.60	22.71	22.64	22.76	22.79
		1	#Max	22.66	22.64	22.53	22.65	22.73
		50%	#0	21.48	21.61	21.65	21.55	21.66
		50%	#Mid	21.44	21.55	21.46	21.45	21.60
		50%	#Max	21.39	21.55	21.51	21.44	21.57
		100%	--	21.33	21.50	21.54	21.49	21.51
	64QAM	1	#0	21.63	21.65	21.86	21.76	21.86
		1	#Mid	21.61	21.58	21.75	21.68	21.80
		1	#Max	21.42	21.43	21.52	21.51	21.60
		50%	#0	20.48	20.46	20.55	20.46	20.63
		50%	#Mid	20.57	20.49	20.61	20.61	20.62
		50%	#Max	20.46	20.51	20.56	20.60	20.61
		100%	--	20.36	20.44	20.45	20.44	20.54
	256QAM	1	#0	18.23	18.21	18.31	18.33	18.38
		1	#Mid	18.16	18.17	18.27	18.22	18.33
		1	#Max	18.15	18.11	18.14	18.23	18.31
		50%	#0	18.12	18.17	18.28	18.26	18.32
		50%	#Mid	18.13	18.15	18.25	18.09	18.28
		50%	#Max	18.09	18.04	18.06	18.11	18.24
		100%	--	18.02	18.12	18.08	18.19	18.26

High	QPSK	1	#0	23.43	23.32	23.38	23.47	23.59
		1	#Mid	23.32	23.29	23.35	23.34	23.36
		1	#Max	23.27	23.28	23.37	23.46	23.49
		50%	#0	22.43	22.51	22.49	22.42	22.50
		50%	#Mid	22.40	22.33	22.36	22.51	22.54
		50%	#Max	22.31	22.41	22.43	22.35	22.46
		100%	--	22.41	22.37	22.32	22.35	22.38
	16QAM	1	#0	22.78	22.79	22.72	22.71	22.92
		1	#Mid	22.49	22.66	22.50	22.61	22.76
		1	#Max	22.31	22.31	22.42	22.41	22.56
		50%	#0	21.52	21.46	21.57	21.50	21.66
		50%	#Mid	21.42	21.44	21.45	21.48	21.57
		50%	#Max	21.23	21.45	21.38	21.47	21.55
		100%	--	21.18	21.39	21.34	21.38	21.44
	64QAM	1	#0	21.54	21.59	21.49	21.59	21.70
		1	#Mid	21.52	21.49	21.48	21.47	21.65
		1	#Max	21.46	21.47	21.37	21.42	21.62
		50%	#0	20.54	20.40	20.42	20.40	20.59
		50%	#Mid	20.40	20.32	20.39	20.43	20.48
		50%	#Max	20.31	20.25	20.27	20.27	20.52
		100%	--	20.27	20.22	20.25	20.38	20.40
	256QAM	1	#0	18.02	18.04	18.10	18.15	18.28
		1	#Mid	17.92	17.97	18.09	18.02	18.27
		1	#Max	17.90	17.93	17.97	18.01	18.25
		50%	#0	18.01	18.02	18.08	18.17	18.24
		50%	#Mid	17.92	17.86	18.07	18.03	18.23
		50%	#Max	17.88	17.95	18.04	17.97	18.21
		100%	--	17.75	17.84	17.88	18.09	18.16

Channel	Modula-tion	LTE Band 4 Ant MIMO1&BUA					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	3M	5M	10M	15M
Low	QPSK	1	#0	23.05	23.10	23.06	23.21
		1	#Mid	23.01	23.00	23.02	23.10
		1	#Max	23.00	23.02	23.01	23.09
		50%	#0	22.07	22.10	22.13	22.21
		50%	#Mid	22.05	22.06	22.07	22.15
		50%	#Max	22.07	22.00	22.01	22.13
		100%	--	22.02	22.04	22.09	22.21
	16QAM	1	#0	22.33	22.49	22.54	22.66
		1	#Mid	22.23	22.30	22.26	22.29
		1	#Max	22.24	22.06	22.13	22.15
		50%	#0	21.03	21.14	21.15	21.24
		50%	#Mid	21.08	21.00	21.09	21.21
		50%	#Max	21.01	21.05	21.07	21.09
		100%	--	21.03	21.01	21.03	21.06
	64QAM	1	#0	21.12	21.14	21.27	21.40
		1	#Mid	21.09	21.09	21.21	21.25
		1	#Max	21.03	21.04	21.07	21.10
		50%	#0	20.07	20.00	20.13	20.18
		50%	#Mid	20.06	20.03	19.99	20.15
		50%	#Max	19.92	20.04	20.06	20.12
		100%	--	20.04	19.89	19.97	20.08
	256QAM	1	#0	17.89	17.91	17.83	18.06
		1	#Mid	17.82	17.83	17.78	18.05
		1	#Max	17.80	17.85	17.77	18.01
		50%	#0	17.80	17.84	17.87	18.02
		50%	#Mid	17.73	17.74	17.75	18.01
		50%	#Max	17.74	17.86	17.80	18.00
		100%	--	17.77	17.81	17.76	17.98

Mid	QPSK	1	#0	23.07	23.12	23.30	23.30
		1	#Mid	23.04	23.06	23.04	23.14
		1	#Max	23.01	23.04	23.05	23.15
		50%	#0	22.11	22.18	22.21	22.27
		50%	#Mid	22.04	22.06	22.07	22.21
		50%	#Max	22.03	22.07	22.01	22.18
		100%	--	22.07	22.14	22.10	22.23
	16QAM	1	#0	22.66	22.50	22.56	22.68
		1	#Mid	22.36	22.43	22.39	22.44
		1	#Max	22.07	22.09	22.10	22.16
		50%	#0	21.22	21.23	21.12	21.27
		50%	#Mid	21.08	21.12	21.10	21.24
		50%	#Max	21.00	21.09	21.06	21.17
		100%	--	21.02	21.05	21.08	21.11
	64QAM	1	#0	21.24	21.39	21.36	21.48
		1	#Mid	21.17	21.24	21.32	21.36
		1	#Max	21.02	21.04	21.00	21.24
		50%	#0	20.14	20.21	20.15	20.23
		50%	#Mid	20.04	20.18	20.06	20.21
		50%	#Max	20.07	20.06	20.03	20.17
		100%	--	20.07	19.96	20.01	20.11
	256QAM	1	#0	18.05	18.08	18.07	18.09
		1	#Mid	18.01	17.88	18.00	18.07
		1	#Max	17.97	17.93	17.95	18.07
		50%	#0	17.98	17.96	18.03	18.05
		50%	#Mid	17.86	17.88	17.99	18.04
		50%	#Max	17.82	17.93	17.94	18.03
		100%	--	17.79	17.86	17.91	18.03

High	QPSK	1	#0	23.06	23.01	23.08	23.20
		1	#Mid	23.01	23.00	23.02	23.12
		1	#Max	23.02	23.02	23.00	23.06
		50%	#0	22.01	22.15	22.17	22.21
		50%	#Mid	22.06	22.09	22.05	22.11
		50%	#Max	22.03	22.00	22.08	22.13
		100%	--	22.00	22.07	22.02	22.15
	16QAM	1	#0	22.37	22.38	22.55	22.65
		1	#Mid	22.20	22.35	22.30	22.34
		1	#Max	22.01	22.04	22.06	22.09
		50%	#0	21.11	21.06	22.09	21.18
		50%	#Mid	21.01	21.02	22.04	21.16
		50%	#Max	21.00	21.10	21.00	21.13
		100%	--	21.03	21.02	21.01	21.10
	64QAM	1	#0	21.17	21.10	21.09	21.25
		1	#Mid	21.14	21.06	21.06	21.16
		1	#Max	21.04	21.02	21.03	21.05
		50%	#0	20.07	20.11	20.12	20.15
		50%	#Mid	20.02	20.07	20.10	20.13
		50%	#Max	19.96	19.98	20.04	20.12
		100%	--	19.88	19.91	19.95	20.01
	256QAM	1	#0	17.86	17.88	17.93	18.04
		1	#Mid	17.82	17.76	17.89	18.03
		1	#Max	17.75	17.80	17.72	18.01
		50%	#0	17.85	17.87	17.92	18.03
		50%	#Mid	17.83	17.71	17.91	18.01
		50%	#Max	17.72	17.83	17.78	18.00
		100%	--	17.68	17.86	17.85	18.01

Channel	Modula-tion	LTE Band 5 Ant MIMO1&BUA					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	1.4M	3M	5M	10M
Low	QPSK	1	#0	23.35	23.44	23.43	23.54
		1	#Mid	23.22	23.26	23.42	23.50
		1	#Max	23.32	23.28	23.32	23.44
		50%	#0	22.32	22.36	22.33	22.48
		50%	#Mid	22.23	22.20	22.27	22.45
		50%	#Max	22.27	22.26	22.24	22.44
		100%	--	22.16	22.25	22.23	22.41
	16QAM	1	#0	22.69	22.74	22.73	22.86
		1	#Mid	22.65	22.62	22.63	22.85
		1	#Max	22.56	22.57	22.62	22.81
		50%	#0	21.43	21.46	21.44	21.62
		50%	#Mid	21.42	21.24	21.31	21.52
		50%	#Max	21.38	21.28	21.26	21.50
		100%	--	21.26	21.26	21.32	21.49
	64QAM	1	#0	21.50	21.48	21.55	21.70
		1	#Mid	21.39	21.45	21.47	21.68
		1	#Max	21.40	21.47	21.54	21.62
		50%	#0	20.43	20.51	20.45	20.65
		50%	#Mid	20.32	20.36	20.34	20.60
		50%	#Max	20.42	20.42	20.42	20.56
		100%	--	20.21	20.28	20.27	20.50
	256QAM	1	#0	18.13	18.14	18.16	18.31
		1	#Mid	18.06	18.12	18.06	18.27
		1	#Max	18.11	18.13	18.04	18.26
		50%	#0	18.12	18.11	18.15	18.29
		50%	#Mid	18.04	18.04	18.01	18.25
		50%	#Max	17.99	18.10	17.98	18.21
		100%	--	18.08	18.09	17.97	18.23

Mid	QPSK	1	#0	23.38	23.50	23.49	23.55
		1	#Mid	23.34	23.47	23.40	23.52
		1	#Max	23.31	23.48	23.41	23.48
		50%	#0	22.49	22.56	22.51	22.56
		50%	#Mid	22.48	22.46	22.48	22.53
		50%	#Max	22.36	22.53	22.46	22.52
		100%	--	22.32	22.42	22.43	22.52
	16QAM	1	#0	22.78	22.77	22.87	22.94
		1	#Mid	22.75	22.67	22.83	22.87
		1	#Max	22.58	22.58	22.56	22.70
		50%	#0	21.48	21.46	21.45	21.49
		50%	#Mid	21.37	21.40	21.35	21.45
		50%	#Max	21.22	21.31	21.31	21.44
		100%	--	21.20	21.30	21.32	21.39
	64QAM	1	#0	21.59	21.75	21.65	21.74
		1	#Mid	21.54	21.55	21.60	21.66
		1	#Max	21.41	21.46	21.54	21.59
		50%	#0	20.45	20.46	20.58	20.55
		50%	#Mid	20.41	20.41	20.38	20.48
		50%	#Max	20.38	20.40	20.30	20.44
		100%	--	20.27	20.31	20.28	20.43
	256QAM	1	#0	18.27	18.32	18.22	18.33
		1	#Mid	18.22	18.30	18.15	18.31
		1	#Max	18.25	18.11	18.16	18.28
		50%	#0	18.10	18.27	18.21	18.27
		50%	#Mid	18.05	18.14	18.15	18.26
		50%	#Max	18.00	18.17	18.08	18.24
		100%	--	18.02	18.20	18.19	18.23

High	QPSK	1	#0	23.34	23.36	23.36	23.51
		1	#Mid	23.25	23.28	23.26	23.47
		1	#Max	23.28	23.21	23.21	23.42
		50%	#0	22.45	22.46	22.46	22.59
		50%	#Mid	22.44	22.37	22.38	22.57
		50%	#Max	22.31	22.30	22.31	22.56
		100%	--	22.22	22.28	22.42	22.51
	16QAM	1	#0	22.65	22.52	22.66	22.80
		1	#Mid	22.47	22.50	22.58	22.78
		1	#Max	22.46	22.49	22.52	22.69
		50%	#0	21.31	21.41	21.42	21.53
		50%	#Mid	21.30	21.36	21.31	21.50
		50%	#Max	21.25	21.40	21.27	21.51
		100%	--	21.25	21.31	21.38	21.48
	64QAM	1	#0	21.51	21.50	21.51	21.60
		1	#Mid	21.45	21.29	21.46	21.58
		1	#Max	21.31	21.24	21.29	21.55
		50%	#0	20.39	20.35	20.56	20.63
		50%	#Mid	20.23	20.31	20.49	20.57
		50%	#Max	20.24	20.26	20.31	20.55
		100%	--	20.27	20.29	20.28	20.45
	256QAM	1	#0	18.11	18.13	18.16	18.31
		1	#Mid	18.10	18.05	18.09	18.27
		1	#Max	18.09	18.00	18.14	18.26
		50%	#0	18.10	18.06	18.15	18.25
		50%	#Mid	18.01	18.00	17.98	18.24
		50%	#Max	18.05	18.03	18.08	18.21
		100%	--	18.08	17.92	17.96	18.19

Channel	Modula-tion	LTE Band 7 Ant MIMO1&BUA					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	5M	10M	15M	20M
Low	QPSK	1	#0	23.68	23.70	23.75	23.96
		1	#Mid	23.64	23.68	23.73	23.84
		1	#Max	23.57	23.61	23.69	23.79
		50%	#0	22.86	22.93	22.93	23.02
		50%	#Mid	22.82	22.71	22.78	22.91
		50%	#Max	22.73	22.76	22.86	22.88
		100%	--	22.80	22.70	22.70	22.83
	16QAM	1	#0	23.12	23.20	23.05	23.31
		1	#Mid	22.97	22.84	22.85	23.08
		1	#Max	22.83	22.89	22.92	23.00
		50%	#0	21.82	21.89	21.90	22.03
		50%	#Mid	21.70	21.72	21.87	22.02
		50%	#Max	21.77	21.88	21.81	21.98
		100%	--	21.70	21.85	21.70	21.90
	64QAM	1	#0	21.83	21.87	21.88	22.08
		1	#Mid	21.80	21.83	21.84	21.98
		1	#Max	21.63	21.64	21.68	21.82
		50%	#0	20.88	20.86	20.91	21.03
		50%	#Mid	20.73	20.73	20.74	21.00
		50%	#Max	20.76	20.75	20.77	20.86
		100%	--	20.72	20.85	20.78	20.84
	256QAM	1	#0	19.46	19.40	19.37	19.59
		1	#Mid	19.41	19.38	19.34	19.48
		1	#Max	19.43	19.31	19.30	19.37
		50%	#0	19.34	19.32	19.33	19.44
		50%	#Mid	19.31	19.25	19.25	19.41
		50%	#Max	19.29	19.26	19.28	19.38
		100%	--	19.29	19.26	19.27	19.35

Mid	QPSK	1	#0	23.84	23.90	23.89	23.98
		1	#Mid	23.83	23.71	23.88	23.91
		1	#Max	23.82	23.81	23.86	23.90
		50%	#0	22.97	22.92	23.00	23.06
		50%	#Mid	22.84	22.86	22.89	23.05
		50%	#Max	22.95	22.82	22.83	22.99
		100%	--	22.87	22.85	22.92	22.93
	16QAM	1	#0	23.24	23.30	23.42	23.43
		1	#Mid	23.19	23.24	23.16	23.27
		1	#Max	22.95	23.00	23.06	23.05
		50%	#0	21.93	22.02	22.05	22.07
		50%	#Mid	21.89	22.01	22.03	22.05
		50%	#Max	21.83	21.89	22.00	22.02
		100%	--	21.74	21.88	21.93	21.94
	64QAM	1	#0	22.17	22.14	22.05	22.17
		1	#Mid	22.03	21.90	22.04	22.09
		1	#Max	21.86	22.05	21.88	22.06
		50%	#0	20.98	20.99	21.01	21.05
		50%	#Mid	20.95	20.91	21.00	21.01
		50%	#Max	20.83	20.88	20.98	20.97
		100%	--	20.76	20.85	20.90	20.94
	256QAM	1	#0	19.60	19.59	19.56	19.61
		1	#Mid	19.43	19.48	19.52	19.59
		1	#Max	19.45	19.58	19.41	19.58
		50%	#0	19.51	19.49	19.52	19.56
		50%	#Mid	19.45	19.39	19.47	19.52
		50%	#Max	19.42	19.37	19.40	19.50
		100%	--	19.36	19.39	19.49	19.48

High	QPSK	1	#0	23.68	23.68	23.69	23.87
		1	#Mid	23.65	23.63	23.55	23.82
		1	#Max	23.50	23.55	23.46	23.67
		50%	#0	22.71	22.68	22.57	22.84
		50%	#Mid	22.49	22.62	22.47	22.74
		50%	#Max	22.52	22.47	22.44	22.71
		100%	--	22.35	22.45	22.46	22.68
	16QAM	1	#0	23.02	23.00	23.05	23.14
		1	#Mid	22.80	22.96	22.94	23.08
		1	#Max	22.75	22.68	22.87	22.95
		50%	#0	21.64	21.68	21.72	21.79
		50%	#Mid	21.57	21.55	21.51	21.77
		50%	#Max	21.46	21.57	21.45	21.69
		100%	--	21.45	21.38	21.46	21.68
	64QAM	1	#0	21.85	21.85	21.97	22.10
		1	#Mid	21.79	21.82	21.93	22.04
		1	#Max	21.84	21.80	21.72	21.95
		50%	#0	20.61	20.63	20.66	20.77
		50%	#Mid	20.60	20.54	20.53	20.75
		50%	#Max	20.55	20.58	20.61	20.71
		100%	--	20.56	20.47	20.58	20.70
	256QAM	1	#0	19.47	19.40	19.50	19.58
		1	#Mid	19.28	19.28	19.47	19.56
		1	#Max	19.31	19.29	19.40	19.54
		50%	#0	19.30	19.31	19.31	19.51
		50%	#Mid	19.21	19.25	19.27	19.50
		50%	#Max	19.23	19.29	19.22	19.46
		100%	--	19.30	19.22	19.28	19.44

Channel	Modula-tion	LTE Band 12 Ant MIMO1					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	1.4M	3M	5M	10M
Low	QPSK	1	#0	24.56	24.58	24.68	24.75
		1	#Mid	24.44	24.45	24.50	24.71
		1	#Max	24.42	24.53	24.52	24.55
		50%	#0	23.56	23.60	23.61	23.79
		50%	#Mid	23.46	23.53	23.60	23.67
		50%	#Max	23.45	23.51	23.50	23.64
		100%	--	23.44	23.43	23.57	23.60
	16QAM	1	#0	23.74	23.81	23.79	23.94
		1	#Mid	23.71	23.63	23.76	23.87
		1	#Max	23.54	23.59	23.64	23.84
		50%	#0	22.61	22.63	22.67	22.71
		50%	#Mid	22.55	22.59	22.62	22.68
		50%	#Max	22.59	22.59	22.46	22.62
		100%	--	22.43	22.55	22.62	22.65
	64QAM	1	#0	22.62	22.70	22.64	22.83
		1	#Mid	22.58	22.59	22.56	22.67
		1	#Max	22.50	22.60	22.61	22.69
		50%	#0	21.64	21.69	21.65	21.75
		50%	#Mid	21.57	21.62	21.64	21.68
		50%	#Max	21.48	21.47	21.57	21.63
		100%	--	21.37	21.46	21.53	21.57
	256QAM	1	#0	18.85	18.89	18.90	19.09
		1	#Mid	18.83	18.80	18.89	19.05
		1	#Max	18.82	18.83	18.85	19.03
		50%	#0	18.71	18.75	18.76	18.95
		50%	#Mid	18.64	18.72	18.73	18.99
		50%	#Max	18.61	18.71	18.71	18.97
		100%	--	18.63	18.74	18.72	18.94

Mid	QPSK	1	#0	24.68	24.65	24.75	24.78
		1	#Mid	24.57	24.59	24.69	24.74
		1	#Max	24.48	24.55	24.46	24.60
		50%	#0	23.66	23.76	23.71	23.85
		50%	#Mid	23.64	23.69	23.66	23.78
		50%	#Max	23.63	23.58	23.70	23.76
		100%	--	23.63	23.55	23.67	23.71
	16QAM	1	#0	23.83	23.84	23.99	23.99
		1	#Mid	23.80	23.71	23.73	23.90
		1	#Max	23.73	23.72	23.87	23.86
		50%	#0	22.68	22.71	22.75	22.76
		50%	#Mid	22.60	22.66	22.57	22.74
		50%	#Max	22.62	22.60	22.60	22.70
		100%	--	22.51	22.49	22.53	22.69
	64QAM	1	#0	22.69	22.71	22.73	22.85
		1	#Mid	22.56	22.66	22.64	22.72
		1	#Max	22.68	22.58	22.60	22.71
		50%	#0	21.73	21.76	21.79	21.77
		50%	#Mid	21.66	21.62	21.64	21.74
		50%	#Max	21.68	21.73	21.70	21.73
		100%	--	21.49	21.51	21.68	21.69
	256QAM	1	#0	19.06	19.10	19.07	19.11
		1	#Mid	19.00	18.95	18.92	19.07
		1	#Max	18.84	18.87	18.88	19.06
		50%	#0	18.93	18.96	19.02	19.03
		50%	#Mid	18.86	18.92	19.01	19.02
		50%	#Max	18.92	18.90	18.90	19.00
		100%	--	18.86	18.92	18.94	18.97

High	QPSK	1	#0	24.54	24.46	24.69	24.74
		1	#Mid	24.43	24.45	24.61	24.70
		1	#Max	24.53	24.44	24.50	24.54
		50%	#0	23.65	23.70	23.67	23.78
		50%	#Mid	23.49	23.53	23.53	23.57
		50%	#Max	23.64	23.63	23.56	23.60
		100%	--	23.45	23.50	23.42	23.67
	16QAM	1	#0	23.72	23.68	23.76	23.93
		1	#Mid	23.67	23.65	23.74	23.86
		1	#Max	23.56	23.62	23.57	23.80
		50%	#0	22.59	22.60	22.56	22.72
		50%	#Mid	22.57	22.59	22.48	22.71
		50%	#Max	22.47	22.58	22.47	22.50
		100%	--	22.50	22.36	22.45	22.62
	64QAM	1	#0	22.67	22.69	22.69	22.83
		1	#Mid	22.52	22.63	22.65	22.67
		1	#Max	22.61	22.48	22.64	22.69
		50%	#0	21.68	21.61	21.66	21.70
		50%	#Mid	21.63	21.49	21.61	21.63
		50%	#Max	21.57	21.43	21.45	21.50
		100%	--	21.55	21.42	21.41	21.55
	256QAM	1	#0	18.86	18.89	18.94	19.03
		1	#Mid	18.83	18.81	18.74	19.02
		1	#Max	18.77	18.80	18.81	19.01
		50%	#0	18.82	18.86	18.80	18.98
		50%	#Mid	18.81	18.75	18.75	18.96
		50%	#Max	18.64	18.76	18.79	18.95
		100%	--	18.77	18.70	18.70	18.90

Channel	Modula-tion	LTE Band 13 Ant MIMO1			
		RB	RB	Maximum Conducted Output Power	
		No.	Offset	5M	10M
Low	QPSK	1	#0	24.06	-
		1	#Mid	24.00	-
		1	#Max	23.94	-
		50%	#0	23.18	-
		50%	#Mid	23.13	-
		50%	#Max	23.09	-
		100%	--	23.09	-
	16QAM	1	#0	23.49	-
		1	#Mid	23.31	-
		1	#Max	23.22	-
		50%	#0	22.18	-
		50%	#Mid	22.12	-
		50%	#Max	22.09	-
		100%	--	21.98	-
	64QAM	1	#0	22.33	-
		1	#Mid	22.26	-
		1	#Max	22.16	-
		50%	#0	21.07	-
		50%	#Mid	21.08	-
		50%	#Max	21.03	-
		100%	--	21.00	-
	256QAM	1	#0	18.30	-
		1	#Mid	18.23	-
		1	#Max	18.16	-
		50%	#0	17.90	-
		50%	#Mid	17.77	-
		50%	#Max	17.74	-
		100%	--	17.60	-

Mid	QPSK	1	#0	24.21	24.39
		1	#Mid	24.20	24.35
		1	#Max	24.17	24.33
		50%	#0	23.31	23.40
		50%	#Mid	23.24	23.35
		50%	#Max	23.19	23.32
		100%	--	23.01	23.25
	16QAM	1	#0	23.58	23.72
		1	#Mid	23.34	23.59
		1	#Max	23.42	23.54
		50%	#0	22.19	22.33
		50%	#Mid	22.12	22.32
		50%	#Max	22.09	22.29
		100%	--	22.08	22.27
	64QAM	1	#0	22.41	22.52
		1	#Mid	22.30	22.49
		1	#Max	22.23	22.45
		50%	#0	21.15	21.32
		50%	#Mid	21.11	21.29
		50%	#Max	21.10	21.28
		100%	--	21.09	21.21
	256QAM	1	#0	18.42	18.53
		1	#Mid	18.38	18.50
		1	#Max	18.30	18.48
		50%	#0	18.02	18.09
		50%	#Mid	17.86	18.07
		50%	#Max	17.83	18.05
		100%	--	17.72	17.99

High	QPSK	1	#0	24.10	-
		1	#Mid	24.00	-
		1	#Max	24.01	-
		50%	#0	23.13	-
		50%	#Mid	23.04	-
		50%	#Max	23.09	-
		100%	--	23.07	-
	16QAM	1	#0	23.40	-
		1	#Mid	23.30	-
		1	#Max	23.32	-
		50%	#0	22.01	-
		50%	#Mid	22.00	-
		50%	#Max	21.96	-
		100%	--	21.95	-
	64QAM	1	#0	22.24	-
		1	#Mid	22.12	-
		1	#Max	22.11	-
		50%	#0	21.05	-
		50%	#Mid	21.08	-
		50%	#Max	21.09	-
		100%	--	21.00	-
	256QAM	1	#0	18.28	-
		1	#Mid	18.25	-
		1	#Max	18.16	-
		50%	#0	17.81	-
		50%	#Mid	17.78	-
		50%	#Max	17.66	-
		100%	--	17.68	-

Channel	Modula-tion	LTE Band 17 Ant MIMO1			
		RB	RB	Maximum Conducted Output Power	
		No.	Offset	5M	10M
Low	QPSK	1	#0	24.18	24.34
		1	#Mid	24.13	24.28
		1	#Max	24.07	24.23
		50%	#0	23.23	23.38
		50%	#Mid	23.18	23.37
		50%	#Max	23.17	23.31
		100%	--	23.15	23.29
	16QAM	1	#0	23.58	23.72
		1	#Mid	23.50	23.71
		1	#Max	23.42	23.50
		50%	#0	22.26	22.35
		50%	#Mid	22.24	22.34
		50%	#Max	22.23	22.33
		100%	--	22.18	22.32
	64QAM	1	#0	22.42	22.51
		1	#Mid	22.41	22.50
		1	#Max	22.37	22.45
		50%	#0	21.27	21.35
		50%	#Mid	21.24	21.32
		50%	#Max	21.21	21.30
		100%	--	21.11	21.21
	256QAM	1	#0	18.20	18.29
		1	#Mid	18.18	18.27
		1	#Max	18.15	18.25
		50%	#0	17.78	17.87
		50%	#Mid	17.77	17.86
		50%	#Max	17.75	17.83
		100%	--	17.68	17.76

Mid	QPSK	1	#0	24.34	24.36
		1	#Mid	24.30	24.34
		1	#Max	24.23	24.25
		50%	#0	23.38	23.40
		50%	#Mid	23.35	23.37
		50%	#Max	23.34	23.35
		100%	--	23.30	23.32
	16QAM	1	#0	23.71	23.74
		1	#Mid	23.70	23.72
		1	#Max	23.48	23.56
		50%	#0	22.34	22.38
		50%	#Mid	22.32	22.36
		50%	#Max	22.30	22.31
		100%	--	22.29	22.27
	64QAM	1	#0	22.55	22.57
		1	#Mid	22.54	22.55
		1	#Max	22.32	22.35
		50%	#0	21.34	21.36
		50%	#Mid	21.32	21.35
		50%	#Max	21.30	21.33
		100%	--	21.28	21.31
	256QAM	1	#0	18.32	18.33
		1	#Mid	18.28	18.30
		1	#Max	18.26	18.28
		50%	#0	17.87	17.89
		50%	#Mid	17.85	17.87
		50%	#Max	17.84	17.85
		100%	--	17.77	17.79

High	QPSK	1	#0	24.27	24.30
		1	#Mid	24.21	24.26
		1	#Max	24.20	24.25
		50%	#0	23.31	23.35
		50%	#Mid	23.29	23.32
		50%	#Max	23.27	23.30
		100%	--	23.23	23.28
	16QAM	1	#0	23.63	23.68
		1	#Mid	23.55	23.60
		1	#Max	23.47	23.50
		50%	#0	22.31	22.35
		50%	#Mid	22.28	22.34
		50%	#Max	22.27	22.30
		100%	--	22.23	22.26
	64QAM	1	#0	22.45	22.50
		1	#Mid	22.41	22.45
		1	#Max	22.40	22.43
		50%	#0	21.33	21.37
		50%	#Mid	21.31	21.34
		50%	#Max	21.27	21.32
		100%	--	21.26	21.29
	256QAM	1	#0	18.25	18.28
		1	#Mid	18.23	18.27
		1	#Max	18.20	18.24
		50%	#0	17.82	17.86
		50%	#Mid	17.80	17.84
		50%	#Max	17.77	17.81
		100%	--	17.74	17.77

Channel	Modula-tion	LTE Band 25 Ant MIMO1&BUA							
		RB No.	RB Offset	Maximum Conducted Output Power					
				1.4M	3M	5M	10M	15M	20M
Low	QPSK	1	#0	23.52	23.57	23.60	23.66	23.58	23.76
		1	#Mid	23.46	23.17	23.55	23.49	23.48	23.61
		1	#Max	23.28	23.18	23.58	23.43	23.55	23.60
		50%	#0	22.61	22.57	22.62	22.65	22.63	23.65
		50%	#Mid	22.57	22.45	22.46	22.55	22.52	22.54
		50%	#Max	22.51	22.39	22.55	22.49	22.62	22.60
		100%	--	22.58	22.22	22.45	22.49	22.51	22.59
	16QAM	1	#0	22.86	22.92	22.88	22.89	22.95	23.07
		1	#Mid	22.84	22.85	22.70	22.75	22.76	22.80
		1	#Max	22.67	22.56	22.66	22.69	22.80	22.82
		50%	#0	21.45	21.57	21.45	21.65	21.55	21.64
		50%	#Mid	21.38	21.47	21.43	21.60	21.53	21.62
		50%	#Max	21.36	21.45	21.40	21.58	21.45	21.60
		100%	--	21.44	21.34	21.35	21.39	21.48	21.55
	64QAM	1	#0	21.62	21.83	21.66	21.84	21.71	21.97
		1	#Mid	21.47	21.39	21.42	21.57	21.54	21.70
		1	#Max	21.31	21.38	21.38	21.26	21.27	21.48
		50%	#0	20.52	20.46	21.52	20.59	20.59	20.70
		50%	#Mid	20.43	20.38	21.41	20.58	20.44	20.69
		50%	#Max	20.51	20.42	20.50	20.41	20.57	20.60
		100%	--	20.42	20.45	20.41	20.38	20.39	20.56
	256QAM	1	#0	18.46	18.33	18.43	18.45	18.45	18.61
		1	#Mid	18.32	18.30	18.30	18.35	18.32	18.58
		1	#Max	18.23	18.35	18.36	18.36	18.38	18.57
		50%	#0	18.40	18.33	18.30	18.44	18.46	18.48
		50%	#Mid	18.35	18.28	18.26	18.40	18.35	18.39
		50%	#Max	18.30	18.24	18.37	18.37	18.32	18.43
		100%	--	18.27	18.27	18.23	18.33	18.44	18.49

Mid	QPSK	1	#0	23.71	23.67	23.62	23.69	23.68	23.79
		1	#Mid	23.44	23.60	23.60	23.67	23.59	23.72
		1	#Max	23.32	23.45	23.54	23.46	23.56	23.63
		50%	#0	22.60	22.60	22.70	22.71	22.71	22.85
		50%	#Mid	22.57	22.54	22.53	22.68	22.65	22.74
		50%	#Max	22.50	22.53	22.56	22.70	22.63	22.73
		100%	--	22.31	22.59	22.61	22.69	22.60	22.72
	16QAM	1	#0	23.18	23.15	23.19	23.07	23.06	23.21
		1	#Mid	22.88	22.80	22.83	22.84	22.86	22.99
		1	#Max	22.78	22.77	22.98	22.93	22.96	22.98
		50%	#0	21.66	21.64	21.67	21.74	21.77	21.77
		50%	#Mid	21.58	21.54	21.60	21.61	21.62	21.75
		50%	#Max	21.59	21.56	21.53	21.58	21.69	21.68
		100%	--	21.52	21.56	21.48	21.48	21.64	21.61
	64QAM	1	#0	21.95	21.96	21.99	22.03	21.92	22.07
		1	#Mid	21.73	21.77	21.66	21.79	21.85	21.86
		1	#Max	21.77	21.79	21.71	21.80	21.76	21.84
		50%	#0	20.62	20.70	20.63	20.69	20.71	20.77
		50%	#Mid	20.49	20.61	20.60	20.68	20.67	20.72
		50%	#Max	20.52	20.54	20.59	20.54	20.70	20.67
		100%	--	20.45	20.42	20.52	20.54	20.49	20.65
	256QAM	1	#0	18.50	18.49	18.57	18.59	18.62	18.62
		1	#Mid	18.43	18.38	18.47	18.51	18.49	18.61
		1	#Max	18.42	18.34	18.50	18.40	18.44	18.59
		50%	#0	18.47	18.37	18.55	18.52	18.50	18.58
		50%	#Mid	18.37	18.36	18.42	18.49	18.46	18.57
		50%	#Max	18.38	18.29	18.42	18.36	18.52	18.56
		100%	--	18.32	18.35	18.46	18.41	18.53	18.54

High	QPSK	1	#0	23.45	23.53	23.52	23.52	23.64	23.77
		1	#Mid	23.42	23.51	23.20	23.22	23.23	23.49
		1	#Max	23.39	23.48	23.22	23.25	23.34	23.44
		50%	#0	22.50	22.55	22.50	22.55	22.56	22.62
		50%	#Mid	22.41	22.39	22.47	22.44	22.52	22.57
		50%	#Max	22.42	22.37	22.40	22.47	22.53	22.59
		100%	--	22.44	22.43	22.31	22.27	22.47	22.54
	16QAM	1	#0	22.62	22.63	22.50	22.65	22.58	22.77
		1	#Mid	22.48	22.51	22.37	22.37	22.48	22.66
		1	#Max	22.35	22.33	22.35	22.36	22.38	22.53
		50%	#0	21.49	21.52	21.48	21.56	21.55	21.64
		50%	#Mid	21.38	21.50	21.37	21.40	21.41	21.49
		50%	#Max	21.36	21.23	21.35	21.38	21.30	21.53
		100%	--	21.17	21.37	21.22	21.25	21.28	21.52
	64QAM	1	#0	21.59	21.69	21.71	21.64	21.60	21.83
		1	#Mid	21.34	21.41	21.48	21.42	21.51	21.66
		1	#Max	21.18	21.40	21.26	21.27	21.32	21.54
		50%	#0	20.47	20.41	20.42	20.46	20.48	20.65
		50%	#Mid	20.29	20.31	20.34	20.40	20.30	20.57
		50%	#Max	20.24	20.33	20.38	20.26	20.32	20.53
		100%	--	20.18	20.27	20.15	20.16	20.29	20.47
	256QAM	1	#0	18.35	18.45	18.47	18.44	18.43	18.59
		1	#Mid	18.34	18.28	18.36	18.32	18.42	18.56
		1	#Max	18.35	18.36	18.43	18.42	18.31	18.55
		50%	#0	18.37	18.35	18.39	18.45	18.40	18.58
		50%	#Mid	18.23	18.33	18.28	18.42	18.31	18.54
		50%	#Max	18.30	18.30	18.24	18.37	18.25	18.50
		100%	--	18.23	18.18	18.33	18.31	18.25	18.49

Channel	Modula-tion	LTE Band 26 Ant MIMO1&BUA					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	3M	5M	10M	15M
Low	QPSK	1	#0	23.58	23.65	23.66	23.83
		1	#Mid	23.53	23.60	23.58	23.72
		1	#Max	23.54	23.55	23.69	23.70
		50%	#0	22.68	22.68	22.80	22.90
		50%	#Mid	22.62	22.65	22.64	22.66
		50%	#Max	22.60	22.64	22.72	22.73
		100%	--	22.55	22.60	22.69	22.70
	16QAM	1	#0	22.95	22.94	22.92	23.18
		1	#Mid	22.89	22.90	22.89	23.17
		1	#Max	22.87	22.99	23.02	23.16
		50%	#0	21.67	21.69	21.71	21.82
		50%	#Mid	21.50	21.60	21.68	21.80
		50%	#Max	21.61	21.57	21.59	21.79
		100%	--	21.44	21.63	21.49	21.72
	64QAM	1	#0	21.85	21.83	21.75	22.02
		1	#Mid	21.66	21.78	21.73	21.94
		1	#Max	21.75	21.79	21.72	21.93
		50%	#0	20.62	20.63	20.69	20.81
		50%	#Mid	20.60	20.46	20.60	20.76
		50%	#Max	20.45	20.51	20.59	20.72
		100%	--	20.47	20.62	20.59	20.71
	256QAM	1	#0	18.15	18.16	18.28	18.40
		1	#Mid	18.08	18.15	18.13	18.35
		1	#Max	18.10	18.12	18.08	18.34
		50%	#0	18.10	18.08	18.16	18.32
		50%	#Mid	18.01	18.03	18.11	18.30
		50%	#Max	18.03	18.14	18.14	18.29
		100%	--	17.99	18.05	18.08	18.30

Mid	QPSK	1	#0	23.82	23.80	23.82	23.85
		1	#Mid	23.75	23.75	23.66	23.78
		1	#Max	23.65	23.68	23.64	23.76
		50%	#0	22.71	22.73	22.80	22.93
		50%	#Mid	22.62	22.61	22.79	22.81
		50%	#Max	22.66	22.69	22.77	22.80
		100%	--	22.62	22.69	22.71	22.78
	16QAM	1	#0	23.20	23.26	23.19	23.27
		1	#Mid	23.13	23.11	23.12	23.21
		1	#Max	23.03	23.08	23.04	23.17
		50%	#0	21.83	21.76	21.84	21.86
		50%	#Mid	21.81	21.67	21.72	21.82
		50%	#Max	21.68	21.72	21.78	21.81
		100%	--	21.62	21.68	21.64	21.78
	64QAM	1	#0	22.05	22.06	22.09	22.11
		1	#Mid	22.04	21.95	22.03	22.06
		1	#Max	21.82	21.88	21.94	21.97
		50%	#0	20.72	20.76	20.89	20.86
		50%	#Mid	20.76	20.67	20.80	20.85
		50%	#Max	20.62	20.79	20.69	20.81
		100%	--	20.67	20.76	20.65	20.82
	256QAM	1	#0	18.36	18.43	18.35	18.44
		1	#Mid	18.23	18.19	18.31	18.38
		1	#Max	18.20	18.34	18.19	18.36
		50%	#0	18.20	18.30	18.31	18.35
		50%	#Mid	18.19	18.24	18.27	18.32
		50%	#Max	18.13	18.29	18.28	18.31
		100%	--	18.14	18.29	18.30	18.32

High	QPSK	1	#0	23.63	23.66	23.56	23.81
		1	#Mid	23.48	23.52	23.54	23.75
		1	#Max	23.55	23.55	23.46	23.69
		50%	#0	22.63	22.63	22.61	22.75
		50%	#Mid	22.51	22.54	22.51	22.70
		50%	#Max	22.54	22.46	22.57	22.69
		100%	--	22.40	22.45	22.45	22.51
	16QAM	1	#0	22.94	23.00	22.91	23.08
		1	#Mid	22.77	22.82	22.90	23.06
		1	#Max	22.81	22.80	22.84	23.05
		50%	#0	21.53	21.51	21.64	21.74
		50%	#Mid	21.43	21.43	21.52	21.70
		50%	#Max	21.52	21.41	21.60	21.69
		100%	--	21.33	21.37	21.47	21.66
	64QAM	1	#0	21.92	21.81	21.80	21.99
		1	#Mid	21.81	21.74	21.77	21.96
		1	#Max	21.70	21.72	21.83	21.92
		50%	#0	20.76	20.80	20.83	20.96
		50%	#Mid	20.62	20.68	20.79	20.92
		50%	#Max	20.71	20.66	20.74	20.90
		100%	--	20.51	20.59	20.65	20.87
	256QAM	1	#0	18.24	18.22	18.20	18.38
		1	#Mid	18.09	18.19	18.08	18.35
		1	#Max	18.05	18.14	18.06	18.33
		50%	#0	18.03	18.19	18.16	18.31
		50%	#Mid	18.01	18.18	18.14	18.30
		50%	#Max	17.95	18.10	18.11	18.29
		100%	--	18.02	18.08	18.10	18.27

Channel	Modula-tion	LTE Band 38 Ant MIMO1&BUA					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	5M	10M	15M	20M
Low	QPSK	1	#0	23.67	23.69	23.63	23.86
		1	#Mid	23.63	23.65	23.62	23.81
		1	#Max	23.53	23.43	23.61	23.65
		50%	#0	22.76	22.85	22.85	22.95
		50%	#Mid	22.70	22.67	22.82	22.93
		50%	#Max	22.62	22.75	22.77	22.90
		100%	--	22.66	22.75	22.82	22.87
	16QAM	1	#0	22.96	23.06	23.02	23.17
		1	#Mid	22.87	22.99	22.94	23.16
		1	#Max	22.85	22.82	22.85	23.02
		50%	#0	21.80	21.80	21.87	21.96
		50%	#Mid	21.69	21.79	21.83	21.94
		50%	#Max	21.64	21.64	21.81	21.92
		100%	--	21.72	21.75	21.81	21.89
	64QAM	1	#0	21.75	21.81	21.78	21.89
		1	#Mid	21.70	21.63	21.70	21.88
		1	#Max	21.60	21.73	21.60	21.85
		50%	#0	20.74	20.75	20.78	20.95
		50%	#Mid	20.67	20.61	20.73	20.91
		50%	#Max	20.70	20.66	20.75	20.89
		100%	--	20.66	20.69	20.62	20.88
	256QAM	1	#0	19.22	19.26	19.20	19.40
		1	#Mid	19.09	19.20	19.15	19.39
		1	#Max	19.11	19.18	19.13	19.36
		50%	#0	19.11	19.12	19.14	19.34
		50%	#Mid	19.09	19.09	19.11	19.31
		50%	#Max	19.02	19.20	19.07	19.30
		100%	--	18.88	18.99	18.91	19.19

Mid	QPSK	1	#0	23.80	23.75	23.84	23.89
		1	#Mid	23.75	23.72	23.73	23.87
		1	#Max	23.65	23.60	23.58	23.68
		50%	#0	22.97	22.98	22.90	23.03
		50%	#Mid	22.88	22.80	22.89	22.97
		50%	#Max	22.77	22.78	22.79	22.96
		100%	--	22.77	22.91	22.87	22.91
	16QAM	1	#0	23.13	23.13	23.14	23.20
		1	#Mid	23.08	23.06	23.09	23.13
		1	#Max	23.12	23.10	23.12	23.12
		50%	#0	21.89	21.92	21.98	22.01
		50%	#Mid	21.79	21.79	21.80	21.92
		50%	#Max	21.80	21.82	21.92	21.90
		100%	--	21.79	21.86	21.77	21.89
	64QAM	1	#0	21.79	21.89	21.94	21.91
		1	#Mid	21.74	21.88	21.93	21.90
		1	#Max	21.72	21.75	21.81	21.82
		50%	#0	20.94	20.94	20.95	21.01
		50%	#Mid	20.91	20.86	20.89	20.96
		50%	#Max	20.82	20.81	20.81	20.93
		100%	--	20.73	20.87	20.82	20.90
	256QAM	1	#0	19.32	19.34	19.35	19.42
		1	#Mid	19.24	19.29	19.32	19.41
		1	#Max	19.23	19.32	19.27	19.38
		50%	#0	19.28	19.26	19.31	19.35
		50%	#Mid	19.14	19.19	19.23	19.33
		50%	#Max	19.15	19.24	19.28	19.31
		100%	--	19.12	19.09	19.13	19.22

High	QPSK	1	#0	23.65	23.67	23.76	23.84
		1	#Mid	23.58	23.66	23.60	23.83
		1	#Max	23.51	23.59	23.58	23.61
		50%	#0	22.81	22.70	22.74	22.90
		50%	#Mid	22.64	22.67	22.64	22.82
		50%	#Max	22.77	22.60	22.69	22.81
		100%	--	22.77	22.68	22.84	22.90
	16QAM	1	#0	23.00	22.95	23.07	23.16
		1	#Mid	22.91	22.86	22.89	23.10
		1	#Max	22.88	22.90	22.88	23.09
		50%	#0	21.86	21.91	21.92	22.00
		50%	#Mid	21.78	21.74	21.86	21.89
		50%	#Max	21.81	21.78	21.70	21.81
		100%	--	21.63	21.84	21.86	21.88
	64QAM	1	#0	21.73	21.77	21.67	21.89
		1	#Mid	21.67	21.74	21.64	21.86
		1	#Max	21.64	21.64	21.58	21.85
		50%	#0	20.78	20.84	20.83	20.95
		50%	#Mid	20.77	20.69	20.79	20.91
		50%	#Max	20.70	20.77	20.72	20.89
		100%	--	20.73	20.57	20.64	20.88
	256QAM	1	#0	19.21	19.18	19.30	19.39
		1	#Mid	19.16	19.10	19.22	19.36
		1	#Max	19.13	19.14	19.13	19.35
		50%	#0	19.12	19.15	19.18	19.33
		50%	#Mid	19.10	19.04	19.08	19.28
		50%	#Max	19.00	19.10	19.11	19.27
		100%	--	18.95	18.91	19.05	19.17

Channel	Modula-tion	LTE Band 42 Ant MIMO1					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	5M	10M	15M	20M
Low	QPSK	1	#0	22.86	22.87	22.90	22.93
		1	#Mid	22.84	22.82	22.86	22.89
		1	#Max	22.65	22.68	22.69	22.72
		50%	#0	21.85	21.89	21.90	21.94
		50%	#Mid	21.78	21.88	21.83	21.84
		50%	#Max	21.75	21.87	21.79	21.82
		100%	--	21.73	21.75	21.76	21.77
	16QAM	1	#0	21.94	21.95	21.97	21.98
		1	#Mid	21.87	21.88	21.91	21.93
		1	#Max	21.67	21.69	21.71	21.74
		50%	#0	20.98	21.00	21.01	21.04
		50%	#Mid	20.92	20.93	20.96	20.99
		50%	#Max	20.87	20.90	20.92	20.93
		100%	--	20.85	20.88	20.89	20.90
	64QAM	1	#0	21.00	21.01	21.04	21.05
		1	#Mid	20.90	20.94	20.96	20.99
		1	#Max	20.73	20.93	20.95	20.98
		50%	#0	19.96	19.95	19.97	19.99
		50%	#Mid	19.93	19.94	19.95	19.97
		50%	#Max	19.80	19.93	19.94	19.96
		100%	--	19.76	19.91	19.93	19.94
	256QAM	1	#0	18.31	18.33	18.36	18.38
		1	#Mid	18.27	18.29	18.32	18.34
		1	#Max	18.24	18.26	18.29	18.31
		50%	#0	18.24	18.25	18.27	18.28
		50%	#Mid	18.19	18.20	18.22	18.24
		50%	#Max	18.16	18.17	18.19	18.21
		100%	--	18.09	18.12	18.15	18.18

Mid	QPSK	1	#0	22.75	22.80	22.86	22.89
		1	#Mid	22.70	22.79	22.85	22.88
		1	#Max	22.67	22.63	22.61	22.69
		50%	#0	21.67	21.84	21.78	21.90
		50%	#Mid	21.66	21.72	21.68	21.80
		50%	#Max	21.58	21.62	21.64	21.78
		100%	--	21.69	21.71	21.70	21.75
	16QAM	1	#0	21.89	21.90	21.91	21.93
		1	#Mid	21.71	21.80	21.57	21.87
		1	#Max	21.69	21.68	21.63	21.70
		50%	#0	20.88	20.85	20.86	20.88
		50%	#Mid	20.76	20.88	20.93	20.95
		50%	#Max	20.87	20.72	20.79	20.90
		100%	--	20.69	20.81	20.83	20.85
	64QAM	1	#0	20.95	20.96	20.91	21.04
		1	#Mid	20.95	20.94	20.83	20.98
		1	#Max	20.84	20.75	20.67	20.80
		50%	#0	19.97	19.93	19.96	19.98
		50%	#Mid	19.86	19.80	19.85	19.90
		50%	#Max	19.72	19.79	19.81	19.88
		100%	--	19.72	19.80	19.74	19.82
	256QAM	1	#0	18.26	18.30	18.33	18.35
		1	#Mid	18.19	18.28	18.27	18.33
		1	#Max	18.11	18.21	18.28	18.28
		50%	#0	18.19	18.16	18.18	18.27
		50%	#Mid	18.15	18.11	18.08	18.23
		50%	#Max	18.03	18.11	18.14	18.20
		100%	--	18.04	18.06	18.15	18.17

High	QPSK	1	#0	22.58	22.52	22.69	22.78
		1	#Mid	22.56	22.47	22.52	22.76
		1	#Max	22.45	22.42	22.54	22.69
		50%	#0	21.53	21.69	21.67	21.79
		50%	#Mid	21.50	21.57	21.56	21.78
		50%	#Max	21.49	21.54	21.61	21.74
		100%	--	21.44	21.50	21.64	21.73
	16QAM	1	#0	21.78	21.79	21.70	21.89
		1	#Mid	21.64	21.63	21.64	21.88
		1	#Max	21.60	21.66	21.63	21.70
		50%	#0	20.75	20.65	20.84	20.92
		50%	#Mid	20.68	20.60	20.74	20.88
		50%	#Max	20.64	20.55	20.62	20.77
		100%	--	20.69	20.56	20.58	20.83
	64QAM	1	#0	20.62	20.68	20.80	20.91
		1	#Mid	20.59	20.63	20.70	20.90
		1	#Max	20.60	20.61	20.72	20.85
		50%	#0	19.68	19.63	19.77	19.84
		50%	#Mid	19.60	19.61	19.75	19.82
		50%	#Max	19.62	19.54	19.71	19.81
		100%	--	19.64	19.53	19.67	19.82
	256QAM	1	#0	18.18	18.09	18.19	18.33
		1	#Mid	18.02	18.06	18.13	18.32
		1	#Max	18.00	18.07	18.09	18.26
		50%	#0	18.10	18.12	18.18	18.25
		50%	#Mid	18.04	18.09	18.13	18.21
		50%	#Max	18.02	18.05	18.08	18.19
		100%	--	18.03	18.10	18.12	18.14

Channel	Modula-tion	LTE Band 42 Ant MIMO2					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	5M	10M	15M	20M
Low	QPSK	1	#0	23.89	23.91	23.93	23.96
		1	#Mid	23.80	23.81	23.82	23.83
		1	#Max	23.77	23.79	23.80	23.81
		50%	#0	22.95	22.96	22.97	22.99
		50%	#Mid	22.93	22.95	22.96	22.98
		50%	#Max	22.88	22.89	22.92	22.94
		100%	--	22.83	22.86	22.87	22.88
	16QAM	1	#0	22.87	22.89	22.90	22.92
		1	#Mid	22.80	22.82	22.85	22.86
		1	#Max	22.61	22.64	22.65	22.68
		50%	#0	22.22	22.23	22.24	22.26
		50%	#Mid	22.17	22.19	22.21	22.24
		50%	#Max	22.15	22.18	22.19	22.22
		100%	--	22.12	22.15	22.17	22.19
	64QAM	1	#0	22.36	22.38	22.40	22.43
		1	#Mid	22.32	22.34	22.35	22.36
		1	#Max	22.17	22.18	22.21	22.22
		50%	#0	21.29	21.30	21.31	21.33
		50%	#Mid	21.20	21.23	21.24	21.25
		50%	#Max	21.18	21.21	21.23	21.25
		100%	--	21.17	21.20	21.21	21.22
	256QAM	1	#0	18.44	18.44	18.46	18.48
		1	#Mid	18.36	18.38	18.41	18.42
		1	#Max	18.35	18.37	18.39	18.41
		50%	#0	18.34	18.36	18.38	18.40
		50%	#Mid	18.30	18.32	18.36	18.37
		50%	#Max	18.27	18.30	18.32	18.34
		100%	--	18.25	18.26	18.28	18.31

Mid	QPSK	1	#0	23.73	23.66	23.71	23.91
		1	#Mid	23.48	23.60	23.59	23.71
		1	#Max	23.55	23.43	23.42	23.68
		50%	#0	22.66	22.65	22.69	22.77
		50%	#Mid	22.48	22.61	22.65	22.75
		50%	#Max	22.53	22.59	22.61	22.70
		100%	--	22.45	22.32	22.37	22.63
	16QAM	1	#0	22.52	22.51	22.59	22.74
		1	#Mid	22.48	22.44	22.46	22.71
		1	#Max	22.37	22.30	22.32	22.56
		50%	#0	21.87	21.93	21.96	22.04
		50%	#Mid	21.73	21.86	21.88	22.03
		50%	#Max	21.72	21.87	21.84	22.01
		100%	--	21.74	21.75	21.86	21.95
	64QAM	1	#0	21.87	21.97	21.94	22.15
		1	#Mid	21.83	21.84	21.90	22.08
		1	#Max	21.76	21.83	21.89	22.05
		50%	#0	20.99	21.01	20.97	21.15
		50%	#Mid	20.86	20.86	20.92	21.10
		50%	#Max	20.90	20.88	20.91	21.05
		100%	--	20.89	20.87	20.95	21.03
	256QAM	1	#0	18.31	18.27	18.30	18.47
		1	#Mid	18.11	18.10	18.29	18.41
		1	#Max	18.15	18.12	18.24	18.39
		50%	#0	18.12	18.24	18.20	18.37
		50%	#Mid	18.00	18.04	18.08	18.34
		50%	#Max	18.05	18.13	18.09	18.32
		100%	--	18.06	18.05	18.11	18.30

High	QPSK	1	#0	23.37	23.42	23.43	23.71
		1	#Mid	23.35	23.35	23.41	23.66
		1	#Max	23.36	23.26	23.33	23.61
		50%	#0	22.36	22.43	22.60	22.76
		50%	#Mid	22.33	22.33	22.40	22.72
		50%	#Max	22.46	22.34	22.32	22.71
		100%	--	22.31	22.41	22.29	22.64
	16QAM	1	#0	22.37	22.50	22.44	22.72
		1	#Mid	22.15	22.31	22.17	22.55
		1	#Max	22.19	22.20	22.32	22.54
		50%	#0	21.74	21.82	21.78	22.01
		50%	#Mid	21.64	21.77	21.72	21.99
		50%	#Max	21.62	21.60	21.71	21.94
		100%	--	21.67	21.64	21.68	21.91
	64QAM	1	#0	21.76	21.87	21.91	22.10
		1	#Mid	21.70	21.83	21.87	22.09
		1	#Max	21.61	21.73	21.62	21.94
		50%	#0	20.79	20.72	20.78	21.04
		50%	#Mid	20.71	20.67	20.68	21.01
		50%	#Max	20.58	20.65	20.64	20.97
		100%	--	20.60	20.66	20.75	20.95
	256QAM	1	#0	18.19	18.25	18.14	18.46
		1	#Mid	18.17	18.10	18.09	18.40
		1	#Max	18.15	18.09	18.05	18.36
		50%	#0	18.10	18.07	18.13	18.35
		50%	#Mid	18.03	18.05	18.06	18.31
		50%	#Max	18.05	18.08	18.01	18.29
		100%	--	18.01	18.03	18.00	18.27

Channel	Modula-tion	LTE Band 48 Ant MIMO1					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	5M	10M	15M	20M
Low	QPSK	1	#0	22.71	22.68	22.79	22.92
		1	#Mid	22.61	22.67	22.75	22.84
		1	#Max	22.57	22.47	22.47	22.79
		50%	#0	21.80	21.75	21.78	21.95
		50%	#Mid	21.79	21.62	21.57	21.92
		50%	#Max	21.64	21.57	21.54	21.88
		100%	--	21.64	21.68	21.76	21.80
	16QAM	1	#0	21.74	21.66	21.75	21.95
		1	#Mid	21.62	21.62	21.71	21.77
		1	#Max	21.67	21.64	21.70	21.88
		50%	#0	21.25	21.14	21.13	21.40
		50%	#Mid	21.20	21.08	21.07	21.34
		50%	#Max	21.11	21.12	21.14	21.33
		100%	--	21.01	21.05	21.10	21.31
	64QAM	1	#0	21.26	21.31	21.17	21.42
		1	#Mid	21.16	21.14	21.07	21.33
		1	#Max	21.02	21.05	21.09	21.18
		50%	#0	20.16	20.18	20.20	20.31
		50%	#Mid	20.02	20.07	20.15	20.29
		50%	#Max	20.00	20.08	20.11	20.28
		100%	--	20.02	20.05	20.08	20.21
	256QAM	1	#0	18.44	18.40	18.47	18.58
		1	#Mid	18.33	18.31	18.36	18.57
		1	#Max	18.36	18.38	18.43	18.55
		50%	#0	18.29	18.30	18.35	18.38
		50%	#Mid	18.36	18.40	18.38	18.53
		50%	#Max	18.18	18.23	18.30	18.50
		100%	--	18.20	18.28	18.21	18.40

Low-Mid	QPSK	1	#0	22.71	22.73	22.65	22.93
		1	#Mid	22.50	22.62	22.60	22.81
		1	#Max	22.38	22.52	22.51	22.76
		50%	#0	21.62	21.73	21.73	21.88
		50%	#Mid	21.57	21.62	21.63	21.85
		50%	#Max	21.60	21.69	21.69	21.90
		100%	--	21.48	21.54	21.66	21.73
	16QAM	1	#0	21.69	21.81	21.75	21.95
		1	#Mid	21.54	21.64	21.64	21.71
		1	#Max	21.43	21.62	21.68	21.63
		50%	#0	21.25	21.13	21.24	21.38
		50%	#Mid	21.12	21.12	21.22	21.30
		50%	#Max	20.97	21.09	21.17	21.28
		100%	--	21.05	21.01	21.15	21.23
	64QAM	1	#0	21.15	21.22	21.34	21.41
		1	#Mid	20.97	21.13	21.10	21.35
		1	#Max	20.94	20.87	21.06	21.31
		50%	#0	20.05	20.17	20.18	20.33
		50%	#Mid	19.96	20.08	20.05	20.32
		50%	#Max	19.92	20.06	20.12	20.30
		100%	--	19.96	20.00	20.16	20.23
	256QAM	1	#0	18.46	18.38	18.42	18.58
		1	#Mid	18.34	18.31	18.41	18.57
		1	#Max	18.30	18.32	18.34	18.51
		50%	#0	18.31	18.35	18.32	18.56
		50%	#Mid	18.20	18.32	18.25	18.50
		50%	#Max	18.29	18.24	18.22	18.46
		100%	--	18.25	18.23	18.27	18.39

Mid	QPSK	1	#0	22.84	22.85	22.88	22.97
		1	#Mid	22.73	22.81	22.73	22.88
		1	#Max	22.73	22.62	22.75	22.80
		50%	#0	21.93	21.98	21.93	21.98
		50%	#Mid	21.78	21.86	21.75	21.97
		50%	#Max	21.82	21.80	21.83	21.93
		100%	--	21.85	21.83	21.78	21.84
	16QAM	1	#0	21.88	21.80	21.94	21.99
		1	#Mid	21.74	21.78	21.93	21.87
		1	#Max	21.78	21.79	21.85	21.90
		50%	#0	21.42	21.49	21.39	21.50
		50%	#Mid	21.34	21.33	21.37	21.40
		50%	#Max	21.27	21.26	21.29	21.37
		100%	--	21.14	21.32	21.17	21.35
	64QAM	1	#0	21.32	21.36	21.45	21.43
		1	#Mid	21.14	21.23	21.37	21.38
		1	#Max	21.22	21.25	21.35	21.35
		50%	#0	20.28	20.32	20.33	20.36
		50%	#Mid	20.17	20.16	20.17	20.33
		50%	#Max	20.16	20.22	20.26	20.32
		100%	--	20.17	20.12	20.13	20.29
	256QAM	1	#0	18.54	18.56	18.49	18.61
		1	#Mid	18.41	18.48	18.43	18.59
		1	#Max	18.46	18.42	18.42	18.58
		50%	#0	18.52	18.55	18.47	18.57
		50%	#Mid	18.47	18.52	18.30	18.56
		50%	#Max	18.35	18.41	18.35	18.54
		100%	--	18.33	18.24	18.43	18.42

High	QPSK	1	#0	22.71	22.74	22.79	22.94
		1	#Mid	22.58	22.63	22.59	22.80
		1	#Max	22.55	22.62	22.60	22.72
		50%	#0	21.74	21.80	21.84	21.93
		50%	#Mid	21.63	21.61	21.70	21.89
		50%	#Max	21.54	21.77	21.77	21.82
		100%	--	21.63	21.73	21.72	21.74
	16QAM	1	#0	21.72	21.73	21.69	21.87
		1	#Mid	21.64	21.69	21.68	21.85
		1	#Max	21.39	21.51	21.44	21.67
		50%	#0	21.25	21.17	21.27	21.40
		50%	#Mid	21.10	21.07	21.08	21.31
		50%	#Max	21.14	21.12	21.23	21.29
		100%	--	21.05	21.11	21.09	21.26
	64QAM	1	#0	21.18	21.13	21.14	21.39
		1	#Mid	21.20	21.10	21.13	21.26
		1	#Max	21.09	21.13	21.10	21.25
		50%	#0	20.13	20.16	20.18	20.24
		50%	#Mid	20.07	20.10	20.13	20.31
		50%	#Max	20.04	20.08	20.11	20.18
		100%	--	20.10	20.00	20.10	20.20
	256QAM	1	#0	18.44	18.44	18.41	18.58
		1	#Mid	18.33	18.34	18.34	18.51
		1	#Max	18.25	18.28	18.32	18.44
		50%	#0	18.40	18.33	18.40	18.47
		50%	#Mid	18.37	18.28	18.27	18.39
		50%	#Max	18.25	18.24	18.36	18.46
		100%	--	18.10	18.11	18.16	18.37

Channel	Modula-tion	LTE Band 48 Ant MIMO2					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	5M	10M	15M	20M
Low	QPSK	1	#0	23.37	23.38	23.38	23.88
		1	#Mid	23.34	23.24	23.33	23.82
		1	#Max	23.19	23.26	23.26	23.77
		50%	#0	22.37	22.40	22.51	22.81
		50%	#Mid	22.34	22.34	22.45	22.78
		50%	#Max	22.17	22.31	22.30	22.72
		100%	--	22.31	22.25	22.32	22.66
	16QAM	1	#0	22.69	22.63	22.81	22.86
		1	#Mid	22.63	22.56	22.77	22.81
		1	#Max	22.55	22.56	22.75	22.85
		50%	#0	21.64	21.78	21.71	22.52
		50%	#Mid	21.58	21.59	21.66	22.50
		50%	#Max	21.54	21.65	21.65	22.45
		100%	--	21.60	21.65	21.66	22.51
	64QAM	1	#0	21.72	21.84	21.73	22.67
		1	#Mid	21.65	21.56	21.63	22.65
		1	#Max	21.36	21.37	21.39	22.60
		50%	#0	20.72	20.77	20.83	21.70
		50%	#Mid	20.66	20.68	20.67	21.69
		50%	#Max	20.67	20.70	20.62	21.65
		100%	--	20.40	20.59	20.56	21.68
	256QAM	1	#0	18.94	18.93	18.96	19.10
		1	#Mid	18.83	18.91	18.87	19.08
		1	#Max	18.77	18.85	18.79	19.06
		50%	#0	18.85	18.88	18.90	18.99
		50%	#Mid	18.81	18.81	18.79	18.91
		50%	#Max	18.66	18.66	18.71	18.94
		100%	--	18.75	18.80	18.79	18.93

Low-Mid	QPSK	1	#0	23.06	23.17	23.22	23.92
		1	#Mid	23.04	23.13	23.14	23.65
		1	#Max	22.96	23.04	23.01	23.51
		50%	#0	22.33	22.21	22.25	22.85
		50%	#Mid	22.11	22.14	22.23	22.82
		50%	#Max	22.26	22.22	22.24	22.81
		100%	--	22.12	22.02	22.02	22.83
	16QAM	1	#0	22.44	22.33	22.46	22.72
		1	#Mid	22.37	22.30	22.38	22.67
		1	#Max	22.29	22.22	22.30	22.63
		50%	#0	21.31	21.32	21.21	22.27
		50%	#Mid	21.26	21.26	21.11	22.18
		50%	#Max	21.00	21.01	21.19	22.14
		100%	--	21.11	21.05	21.13	22.09
	64QAM	1	#0	21.83	22.02	21.96	22.33
		1	#Mid	21.77	21.80	21.82	22.08
		1	#Max	21.70	21.78	21.71	21.91
		50%	#0	20.79	20.75	20.78	20.95
		50%	#Mid	20.71	20.70	20.71	20.89
		50%	#Max	20.73	20.75	20.67	20.87
		100%	--	20.71	20.76	20.72	20.78
	256QAM	1	#0	18.88	18.91	18.97	19.08
		1	#Mid	18.78	18.83	18.94	19.06
		1	#Max	18.80	18.78	19.92	19.05
		50%	#0	18.79	18.90	18.84	19.02
		50%	#Mid	18.75	18.81	18.82	18.96
		50%	#Max	18.63	18.79	18.70	18.95
		100%	--	18.77	18.68	18.66	18.91

Mid	QPSK	1	#0	23.72	23.69	23.77	23.98
		1	#Mid	23.46	23.60	23.46	23.97
		1	#Max	23.50	23.41	23.47	23.94
		50%	#0	22.84	22.92	22.94	22.96
		50%	#Mid	22.76	22.80	22.87	22.95
		50%	#Max	22.75	22.77	22.81	22.83
		100%	--	22.61	22.68	22.79	22.90
	16QAM	1	#0	22.81	22.74	22.88	22.95
		1	#Mid	22.58	22.68	22.82	22.87
		1	#Max	22.67	22.67	22.73	22.90
		50%	#0	22.51	22.48	22.62	22.70
		50%	#Mid	22.39	22.43	22.54	22.69
		50%	#Max	22.48	22.40	22.45	22.64
		100%	--	22.41	22.36	22.50	22.68
	64QAM	1	#0	22.51	22.36	22.49	22.80
		1	#Mid	22.32	22.26	22.40	22.72
		1	#Max	22.27	22.25	22.24	22.65
		50%	#0	21.50	21.55	21.59	21.83
		50%	#Mid	21.37	21.40	21.38	21.80
		50%	#Max	21.42	21.50	21.55	21.77
		100%	--	21.28	21.42	21.45	21.72
	256QAM	1	#0	18.98	19.08	19.05	19.11
		1	#Mid	18.96	18.92	18.97	19.09
		1	#Max	18.95	19.05	19.04	19.08
		50%	#0	18.95	18.99	18.98	19.06
		50%	#Mid	18.85	18.96	18.89	18.99
		50%	#Max	18.86	18.81	18.87	18.97
		100%	--	18.89	18.94	18.86	18.96

High	QPSK	1	#0	23.19	23.19	23.23	23.81
		1	#Mid	23.60	23.14	23.10	23.77
		1	#Max	23.02	23.05	23.02	23.65
		50%	#0	22.35	22.29	22.34	22.71
		50%	#Mid	22.11	22.26	22.25	22.56
		50%	#Max	22.16	22.12	22.23	22.53
		100%	--	22.04	22.06	22.18	22.50
	16QAM	1	#0	22.41	22.41	22.41	22.90
		1	#Mid	22.30	22.36	22.30	22.69
		1	#Max	22.33	22.32	22.32	22.60
		50%	#0	21.90	21.93	21.92	22.33
		50%	#Mid	21.65	21.77	21.68	22.29
		50%	#Max	21.72	21.73	21.60	22.28
		100%	--	21.61	21.60	21.72	22.25
	64QAM	1	#0	21.77	21.92	21.84	22.49
		1	#Mid	21.75	21.66	21.78	22.35
		1	#Max	21.66	21.64	21.56	22.17
		50%	#0	20.69	20.66	20.71	21.39
		50%	#Mid	20.62	20.74	20.65	21.38
		50%	#Max	20.58	20.66	20.58	21.37
		100%	--	20.60	20.72	20.61	21.33
	256QAM	1	#0	18.94	18.96	18.98	19.07
		1	#Mid	18.93	18.91	18.84	19.06
		1	#Max	18.74	18.79	18.82	19.04
		50%	#0	18.80	18.85	18.89	19.02
		50%	#Mid	18.68	18.84	18.78	18.96
		50%	#Max	18.75	18.73	18.73	18.93
		100%	--	18.74	18.71	18.83	18.91

Channel	Modula-tion	LTE Band 66 Ant MIMO1&BUA							
		RB	RB	Maximum Conducted Output Power					
		No.	Offset	1.4M	3M	5M	10M	15M	20M
Low	QPSK	1	#0	23.10	23.21	23.21	23.29	23.29	23.42
		1	#Mid	23.13	23.10	23.12	23.09	23.11	23.32
		1	#Max	23.05	23.06	23.15	23.20	23.04	23.19
		50%	#0	22.22	22.24	22.31	22.20	22.34	22.40
		50%	#Mid	22.19	22.19	22.18	22.17	22.19	22.32
		50%	#Max	22.15	22.13	22.20	22.19	22.21	22.24
		100%	--	22.19	22.07	22.17	22.18	22.12	22.21
	16QAM	1	#0	22.48	22.57	22.56	22.52	22.55	22.77
		1	#Mid	22.46	22.46	22.55	22.34	22.34	22.63
		1	#Max	22.18	22.22	22.13	22.28	22.25	22.29
		50%	#0	21.24	21.26	21.29	21.20	21.19	21.42
		50%	#Mid	21.17	21.24	21.28	21.15	21.11	21.30
		50%	#Max	21.05	21.06	21.09	21.19	21.18	21.29
		100%	--	21.21	21.23	21.16	21.10	21.12	21.24
	64QAM	1	#0	21.40	21.49	21.45	21.41	21.45	21.66
		1	#Mid	21.34	21.21	21.38	21.31	21.35	21.53
		1	#Max	21.13	21.16	21.13	21.22	21.29	21.39
		50%	#0	20.22	20.21	20.21	20.29	20.26	20.34
		50%	#Mid	20.12	20.17	20.15	20.17	20.12	20.28
		50%	#Max	20.02	20.12	20.08	20.06	20.15	20.20
		100%	--	20.01	20.05	20.15	20.12	20.10	20.16
	256QAM	1	#0	18.15	18.11	18.06	18.08	18.22	18.33
		1	#Mid	17.98	18.06	18.00	18.11	18.05	18.31
		1	#Max	17.97	17.96	18.04	18.12	18.10	18.29
		50%	#0	18.01	18.09	18.06	18.10	18.06	18.26
		50%	#Mid	17.90	17.93	18.09	18.10	18.03	18.22
		50%	#Max	17.88	17.89	18.00	17.97	18.04	18.21
		100%	--	17.82	17.96	18.08	17.93	17.95	18.19

Mid	QPSK	1	#0	23.27	23.28	23.40	23.46	23.35	23.46
		1	#Mid	23.23	23.23	23.15	23.28	23.23	23.35
		1	#Max	23.18	23.11	23.14	23.12	23.13	23.22
		50%	#0	22.37	22.34	22.38	22.40	22.41	22.45
		50%	#Mid	22.23	22.23	22.23	22.36	22.19	22.36
		50%	#Max	22.17	22.26	22.11	22.19	22.25	22.29
		100%	--	22.13	22.18	22.19	22.28	22.16	22.26
	16QAM	1	#0	22.58	22.70	22.60	22.62	22.69	22.78
		1	#Mid	22.34	22.48	22.54	22.50	22.62	22.70
		1	#Max	22.30	22.24	22.28	22.19	22.17	22.35
		50%	#0	21.27	21.23	21.28	21.34	21.44	21.44
		50%	#Mid	21.20	21.10	21.14	21.29	21.34	21.41
		50%	#Max	21.08	21.16	21.21	21.24	21.25	21.37
		100%	--	21.11	21.21	21.22	21.18	21.33	21.36
	64QAM	1	#0	21.54	21.62	21.54	21.58	21.63	21.69
		1	#Mid	21.31	21.36	21.48	21.45	21.42	21.56
		1	#Max	21.17	21.23	21.42	21.42	21.35	21.44
		50%	#0	20.34	20.31	20.25	20.23	20.35	20.41
		50%	#Mid	20.16	20.21	20.20	20.21	20.31	20.33
		50%	#Max	20.15	20.11	20.16	20.13	20.13	20.26
		100%	--	20.11	20.08	20.03	20.09	20.13	20.18
	256QAM	1	#0	18.27	18.29	18.23	18.35	18.28	18.35
		1	#Mid	18.17	18.24	18.18	18.18	18.21	18.33
		1	#Max	18.22	18.10	18.19	18.27	18.14	18.31
		50%	#0	18.16	18.24	18.21	18.26	18.20	18.28
		50%	#Mid	18.15	18.20	18.20	18.13	18.15	18.24
		50%	#Max	18.10	18.04	18.12	18.14	18.14	18.22
		100%	--	18.13	18.05	18.08	18.19	18.08	18.20

High	QPSK	1	#0	23.08	23.12	23.12	23.09	23.17	23.29
		1	#Mid	23.00	23.04	23.08	23.05	23.15	23.27
		1	#Max	23.02	23.05	23.07	23.08	23.08	23.16
		50%	#0	22.22	22.18	22.16	22.40	22.23	22.37
		50%	#Mid	22.06	22.16	22.13	22.20	22.19	22.35
		50%	#Max	22.04	22.11	22.06	22.21	22.08	22.24
		100%	--	22.13	22.06	22.15	22.19	22.17	22.20
	16QAM	1	#0	22.56	22.56	22.49	22.59	22.57	22.61
		1	#Mid	22.33	22.27	22.43	22.33	22.40	22.63
		1	#Max	22.09	22.07	22.09	22.27	22.19	22.28
		50%	#0	21.14	21.16	21.16	21.30	21.24	21.42
		50%	#Mid	21.04	21.08	21.00	21.10	21.10	21.30
		50%	#Max	21.05	21.12	21.10	21.16	21.12	21.29
		100%	--	21.03	21.07	21.02	21.13	21.15	21.24
	64QAM	1	#0	21.16	21.28	21.14	21.18	21.30	21.43
		1	#Mid	21.06	21.23	21.13	21.13	21.23	21.41
		1	#Max	21.05	21.07	21.04	21.09	21.10	21.28
		50%	#0	20.13	20.14	20.25	20.28	20.32	20.40
		50%	#Mid	20.10	20.08	20.10	20.16	20.12	20.23
		50%	#Max	20.09	20.04	20.02	20.17	20.18	20.20
		100%	--	20.08	20.06	20.12	20.02	20.10	20.11
	256QAM	1	#0	18.14	18.13	18.20	18.15	18.14	18.31
		1	#Mid	17.95	18.04	18.17	18.01	18.13	18.29
		1	#Max	17.97	18.05	18.08	18.07	18.11	18.27
		50%	#0	18.02	18.01	18.04	18.13	18.13	18.23
		50%	#Mid	17.86	18.00	17.91	17.95	18.03	18.19
		50%	#Max	17.81	17.86	17.94	17.99	18.07	18.18
		100%	--	17.88	18.00	17.90	17.89	17.95	17.99

Channel	Modula-tion	LTE Band 71 Ant MIMO1					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	5M	10M	15M	20M
Low	QPSK	1	#0	24.43	24.33	24.46	24.56
		1	#Mid	24.29	24.31	24.38	24.40
		1	#Max	24.21	24.27	24.31	24.43
		50%	#0	23.34	23.28	23.41	23.48
		50%	#Mid	23.23	23.22	23.27	23.39
		50%	#Max	23.19	23.23	23.24	23.31
		100%	--	23.22	23.25	23.28	23.42
	16QAM	1	#0	23.68	23.65	23.70	23.83
		1	#Mid	23.60	23.51	23.62	23.70
		1	#Max	23.54	23.62	23.59	23.61
		50%	#0	22.41	22.37	22.30	22.43
		50%	#Mid	22.19	22.20	22.29	22.39
		50%	#Max	22.15	22.18	22.21	22.34
		100%	--	22.13	22.12	22.26	22.29
	64QAM	1	#0	22.55	22.43	22.45	22.69
		1	#Mid	22.24	22.34	22.43	22.58
		1	#Max	22.33	22.33	22.29	22.35
		50%	#0	21.59	21.65	21.74	21.75
		50%	#Mid	21.47	21.53	21.54	21.64
		50%	#Max	21.39	21.61	21.55	21.71
		100%	--	21.58	21.49	21.62	21.65
	256QAM	1	#0	19.01	19.07	18.98	19.20
		1	#Mid	18.98	18.91	18.92	19.17
		1	#Max	18.84	18.98	18.91	19.06
		50%	#0	18.91	18.98	18.96	19.11
		50%	#Mid	18.82	18.91	18.91	19.09
		50%	#Max	18.77	18.90	18.94	19.05
		100%	--	18.80	18.81	18.93	19.00

Mid	QPSK	1	#0	24.55	24.51	24.54	24.62
		1	#Mid	24.45	24.47	24.45	24.54
		1	#Max	24.42	24.43	24.39	24.46
		50%	#0	23.42	23.51	23.47	23.51
		50%	#Mid	23.26	23.31	23.33	23.48
		50%	#Max	23.37	23.33	23.32	23.45
		100%	--	23.28	23.39	23.37	23.46
	16QAM	1	#0	23.78	23.82	23.80	23.90
		1	#Mid	23.75	23.75	23.63	23.79
		1	#Max	23.64	23.51	23.64	23.68
		50%	#0	22.43	22.43	22.45	22.47
		50%	#Mid	22.30	22.36	22.28	22.45
		50%	#Max	22.23	22.32	22.42	22.44
		100%	--	22.17	22.28	22.21	22.38
	64QAM	1	#0	22.64	22.62	22.69	22.77
		1	#Mid	22.48	22.53	22.54	22.63
		1	#Max	22.34	22.51	22.48	22.51
		50%	#0	21.67	21.74	21.63	21.77
		50%	#Mid	21.63	21.56	21.57	21.74
		50%	#Max	21.48	21.52	21.62	21.72
		100%	--	21.63	21.70	21.52	21.69
	256QAM	1	#0	19.15	19.21	19.17	19.22
		1	#Mid	19.12	19.02	19.13	19.20
		1	#Max	19.08	19.05	19.07	19.17
		50%	#0	18.97	19.05	19.08	19.14
		50%	#Mid	18.90	18.94	19.05	19.11
		50%	#Max	18.87	19.01	18.98	19.08
		100%	--	18.92	18.84	18.99	19.02

High	QPSK	1	#0	24.32	24.35	24.28	24.54
		1	#Mid	24.31	24.26	24.26	24.33
		1	#Max	24.13	24.17	24.24	24.32
		50%	#0	23.37	23.32	23.39	23.50
		50%	#Mid	23.30	23.27	23.25	23.29
		50%	#Max	23.31	23.21	23.32	23.24
		100%	--	23.17	23.12	23.15	23.22
	16QAM	1	#0	23.72	23.74	23.72	23.82
		1	#Mid	23.51	23.64	23.63	23.71
		1	#Max	23.38	23.40	23.56	23.61
		50%	#0	22.31	22.34	22.29	22.37
		50%	#Mid	22.19	22.30	22.22	22.43
		50%	#Max	22.25	22.13	22.24	22.40
		100%	--	22.22	22.26	22.25	22.31
	64QAM	1	#0	22.36	22.52	22.56	22.66
		1	#Mid	22.34	22.49	22.44	22.51
		1	#Max	22.35	22.31	22.49	22.50
		50%	#0	21.68	21.65	21.66	21.69
		50%	#Mid	21.58	21.54	21.60	21.63
		50%	#Max	21.44	21.46	21.44	21.60
		100%	--	21.45	21.41	21.36	21.50
	256QAM	1	#0	18.97	19.08	19.03	19.17
		1	#Mid	18.86	18.99	19.02	19.14
		1	#Max	18.88	18.80	19.02	19.13
		50%	#0	18.96	18.98	18.99	19.10
		50%	#Mid	18.92	18.93	18.98	19.07
		50%	#Max	18.82	18.78	18.83	19.02
		100%	--	18.76	18.90	18.81	19.00

LTE Intra-Band Up-Link Carrier Aggregation

Number	Combination
1	7C

2UL_CA_7C_Ant MIMO1&BUA Maximum Average Output Power											
Channel	PCC					SCC					Total Power (dBm)
	BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK
Low	20	20850	2510	1	0	20	21048	2529.8	0	0	23.77
Mid	20	21001	2525.1	1	0	20	21199	2544.9	0	0	23.88
High	20	21152	2540.2	1	0	20	21350	2560	0	0	23.73

LTE Down-Link Carrier Aggregation

The tables show the supported frequency bands of the device for DL Inter-band and DL Intra-band combinations.

Index	2CC	Restriction	Completely Covered by Measurement Superset
2CC #1	CA_2A-2A		3CC #6
2CC #2	CA_2A-4A		3CC #6
2CC #3	CA_2A-5A		3CC #7
2CC #4	CA_2A-7A		3CC #14
2CC #5	CA_2A-12A		3CC #15
2CC #6	CA_2A-13A		3CC #9
2CC #7	CA_2A-29A		3CC #16
2CC #8	CA_2A-48A		3CC #25
2CC #9	CA_2A-66A		3CC #27
2CC #11	CA_2A-71A		3CC #28
2CC #12	CA_4A-4A		No
2CC #13	CA_4A-5A		3CC #13
2CC #14	CA_4A-7A		No
2CC #15	CA_4A-12A		No
2CC #16	CA_4A-13A		No
2CC #17	CA_4A-29A		3CC #16
2CC #18	CA_4A-71A		3CC #17
2CC #20	CA_5A-7A		No
2CC #21	CA_5A-66A		No
2CC #22	CA_7A-7A		3CC #35
2CC #23	CA_7A-12A		No
2CC #24	CA_7A-13A		3CC #35
2CC #25	CA_7A-25A		No
2CC #26	CA_7A-29A		No
2CC #27	CA_7A-66A		No
2CC #28	CA_12A-66A		3CC #38
2CC #29	CA_13A-48A		No
2CC #30	CA_13A-66A		3CC #40
2CC #32	CA_25A-25A		No
2CC #33	CA_25A-66A		No
2CC #34	CA_29A-66A		3CC #41
2CC #35	CA_48A-48A		3CC #25
2CC #36	CA_48A-66A		3CC #26
2CC #37	CA_66A-66A		3CC #27
2CC #38	CA_66A-71A		3CC #28

Index	3CC	Restriction	Completely Covered by Measurement Superset
3CC #1	CA_2C		No
3CC #2	CA_2A-7C		No
3CC #3	CA_2A-48C		No
3CC #4	CA_2A-66C		No
3CC #5	CA_2C-66A		No
3CC #6	CA_2A-2A-4A		No
3CC #7	CA_2A-2A-5A		No
3CC #8	CA_2A-2A-12A		No
3CC #9	CA_2A-2A-13A		No
3CC #10	CA_2A-2A-66A		No
3CC #11	CA_2A-2A-71A		No
3CC #12	CA_2A-4A-4A		No
3CC #13	CA_2A-4A-5A		No
3CC #14	CA_2A-4A-7A		No
3CC #15	CA_2A-4A-12A		No
3CC #16	CA_2A-4A-29A		No
3CC #17	CA_2A-4A-71A		No
3CC #18	CA_2A-5A-66A		No
3CC #19	CA_2A-7A-12A		No
3CC #20	CA_2A-7A-13A		No
3CC #21	CA_2A-7A-7A		No
3CC #22	CA_2A-12A-66A		No
3CC #23	CA_2A-13A-66A		No
3CC #24	CA_2A-29A-66A		No
3CC #25	CA_2A-48A-48A		No
3CC #26	CA_2A-48A-66A		No
3CC #27	CA_2A-66A-66A		No
3CC #28	CA_2A-66A-71A		No
3CC #29	CA_4A-7C		No
3CC #30	CA_4A-4A-12A		No
3CC #31	CA_4A-4A-71A		No
3CC #32	CA_4A-7A-7A		No
3CC #33	CA_4A-7A-12A		No
3CC #34	CA_5A-66A-66A		No
3CC #35	CA_7A-7A-13A		No
3CC #36	CA_7C		No
3CC #37	CA_7C-13A		No

Index	4CC	Restriction	Completely Covered by Measurement Superset
4CC #1	CA_48D		No

				3CC #38	CA_12A-66A-66A		No				
				3CC #39	CA_12A-66C		No				
				3CC #40	CA_13A-66A-66A		No				
				3CC #41	CA_29A-66A-66A		No				
				3CC #42	CA_48A-48A-66A		No				
				3CC #43	CA_48C		No				
				3CC #44	CA_48C-66A		No				
				3CC #45	CA_66A-66A-71A		No				
				3CC #46	CA_66B		No				
				3CC #47	CA_66C		No				
				3CC #48	CA_66C-71A		No				

2CC Carrier Aggregation

Two Component Carrier Maximum Conducted Power															
PCC							PCC DL		SCC				TX Power (dBm)		Configurations
Band	BW (MHz)	Modulation	RB No.	RB offset	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Band	BW (MHz)	Channel	Frequency (MHz)	CA Active	CA Inactive	
LTE B4	20	QPSK	1	0	20175	1732.5	2175	2132.5	LTE B13	20	5230	751	23.25	23.28	CA_4A-13A
LTE B5	10	QPSK	1	0	20525	836.5	2525	881.5	LTE B7	20	2850	2630	23.47	23.50	CA_5A-7A
LTE B7	20	QPSK	1	0	21100	2535	3100	2655	LTE B25	20	8140	1940	23.90	23.91	CA_7A-25A
LTE B7	20	QPSK	1	0	21100	2535	3100	2655	LTE B29	10	9715	722.5	23.89	23.91	CA_7A-29A
LTE B7	20	QPSK	1	0	21100	2535	3100	2655	LTE B66	20	66985	2164.9	23.89	23.91	CA_7A-66A
LTE B13	10	QPSK	1	0	23230	782	5230	751	LTE B48	20	55340	3560	24.30	24.33	CA_13A-48A
LTE B25	20	QPSK	1	0	26365	1882.5	8365	1962.5	LTE B25	20	8140	1940	23.71	23.75	CA_25A-25A
LTE B25	20	QPSK	1	0	26365	1882.5	8365	1962.5	LTE B66	20	66985	2164.9	23.74	23.75	CA_25A-66A

3CC Carrier Aggregation

Three Component Carrier Maximum Conducted Power																			
PCC							PCC DL		SCC				SCC				TX Power (dBm)		Configurations
Band	BW (MHz)	Modulation	RB No.	RB offset	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Band	BW (MHz)	Channel	Frequency (MHz)	Band	BW (MHz)	Channel	Frequency (MHz)	CA Active	CA Inactive	
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B2	20	801	1950.1	LTE B2	20	999	1969.9	23.54	23.55	CA_2C
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B7	20	3001	2645.1	LTE B7	20	3199	2664.9	23.51	23.55	CA_2A-7C
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B48	20	55891	3615.1	LTE B48	20	56089	3634.9	23.53	23.55	CA_2A-48C
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B66	20	66787	2145.1	LTE B66	20	66985	2164.9	23.53	23.55	CA_2A-66C
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B2	20	801	1950.1	LTE B66	20	66786	2145	23.54	23.55	CA_2C-66A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B2	20	700	1940	LTE B4	10	2300	2145	23.55	23.55	CA_2A-2A-4A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B2	20	700	1940	LTE B5	10	2525	881.5	23.55	23.55	CA_2A-2A-5A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B2	20	700	1940	LTE B12	10	5130	741	23.51	23.55	CA_2A-2A-12A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B2	20	700	1940	LTE B13	10	5230	751	23.51	23.55	CA_2A-2A-13A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B2	20	700	1940	LTE B66	20	66786	2145	23.52	23.55	CA_2A-2A-66A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B2	20	700	1940	LTE B71	20	68786	637	23.53	23.55	CA_2A-2A-71A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B4	10	2050	2120	LTE B4	10	2300	2145	23.52	23.55	CA_2A-4A-4A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B4	10	2050	2120	LTE B5	10	2525	881.5	23.54	23.55	CA_2A-4A-5A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B4	10	2050	2120	LTE B7	20	3350	2680	23.51	23.55	CA_2A-4A-7A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B4	10	2050	2120	LTE B12	10	5130	741	23.51	23.55	CA_2A-4A-12A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B4	10	2050	2120	LTE B29	10	9715	722.5	23.52	23.55	CA_2A-4A-29A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B4	10	2050	2120	LTE B71	20	68786	637	23.52	23.55	CA_2A-4A-71A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B5	10	2525	881.5	LTE B66	20	66786	2145	23.54	23.55	CA_2A-5A-66A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B7	20	3100	2655	LTE B12	10	5130	741	23.55	23.55	CA_2A-7A-12A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B7	20	3100	2655	LTE B13	10	5230	751	23.55	23.55	CA_2A-7A-13A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B7	20	2850	2630	LTE B7	20	3350	2680	23.51	23.55	CA_2A-7A-7A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B12	10	5130	741	LTE B66	20	66786	2145	23.51	23.55	CA_2A-12A-66A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B13	10	5230	751	LTE B66	20	66786	2145	23.49	23.55	CA_2A-13A-66A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B29	10	9715	722.5	LTE B66	20	66786	2145	23.52	23.55	CA_2A-29A-66A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B48	20	55340	3560	LTE B48	20	56640	3690	23.53	23.55	CA_2A-48A-48A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B48	20	55340	3560	LTE B66	20	66786	2145	23.52	23.55	CA_2A-48A-66A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B66	20	66536	2120	LTE B66	20	67236	2190	23.52	23.55	CA_2A-66A-66A
LTE B2	20	QPSK	1	0	18900	1880	900	1960	LTE B66	20	66536	2120	LTE B71	20	68786	637	23.53	23.55	CA_2A-66A-71A
LTE B4	20	QPSK	1	0	20175	1732.5	2175	2132.5	LTE B7	20	3001	2645.1	LTE B7	20	3199	2664.9	23.24	23.28	CA_4A-7C
LTE B4	20	QPSK	1	0	20175	1732.5	2175	2132.5	LTE B4	20	2300	2145	LTE B12	10	5130	741	23.25	23.28	CA_4A-4A-12A

LTE B4	20	QPSK	1	0	20175	1732.5	2175	2132.5	LTE B4	20	2300	2145	LTE B71	20	68786	637	23.24	23.28	CA_4A-4A-71A
LTE B4	20	QPSK	1	0	20175	1732.5	2175	2132.5	LTE B7	20	2850	2630	LTE B7	20	3350	2680	23.26	23.28	CA_4A-7A-7A
LTE B4	20	QPSK	1	0	20175	1732.5	2175	2132.5	LTE B7	20	3100	2655	LTE B12	10	5130	741	23.24	23.28	CA_4A-7A-12A
LTE B5	10	QPSK	1	0	20525	836.5	2525	881.5	LTE B66	20	66536	2120	LTE B66	20	67236	2190	23.48	23.50	CA_5A-66A-66A
LTE B7	20	QPSK	1	0	21100	2535	3100	2655	LTE B7	20	3100	2655	LTE B13	10	5230	751	23.89	23.91	CA_7A-7A-13A
LTE B7	20	QPSK	1	0	21100	2535	3100	2655	LTE B7	20	3001	2645.1	LTE B7	20	3199	2664.9	23.90	23.91	CA_7C
LTE B7	20	QPSK	1	0	21100	2535	3100	2655	LTE B7	20	3001	2645.1	LTE B13	10	5230	751	23.87	23.91	CA_7C-13A
LTE B12	10	QPSK	1	0	23095	707.5	5095	737.5	LTE B66	20	66536	2120	LTE B66	20	67236	2190	24.71	24.74	CA_12A-66A-66A
LTE B12	10	QPSK	1	0	23095	707.5	5095	737.5	LTE B66	20	66787	2145.1	LTE B66	20	66985	2164.9	24.70	24.74	CA_12A-66C
LTE B13	10	QPSK	1	0	23230	782	5230	751	LTE B66	20	66536	2120	LTE B66	20	67236	2190	24.30	24.33	CA_13A-66A-66A
LTE B66	20	QPSK	1	0	132322	1745	66786	2145	LTE B66	20	66536	2120	LTE B29	10	9715	722.5	23.36	23.39	CA_29A-66A-66A
LTE B48	20	QPSK	1	0	55990	3625	55990	3625	LTE B48	20	55340	3560	LTE B66	20	66786	2145	22.85	22.88	CA_48A-48A-66A
LTE B48	20	QPSK	1	0	55990	3625	55990	3625	LTE B48	20	55891	3615.1	LTE B48	20	56089	3634.9	22.85	22.88	CA_48C
LTE B48	20	QPSK	1	0	55990	3625	55990	3625	LTE B48	20	55891	3615.1	LTE B66	20	66786	2145	22.86	22.88	CA_48C-66A
LTE B66	20	QPSK	1	0	132322	1745	66786	2145	LTE B66	20	66536	2120	LTE B71	20	68786	637	23.35	23.39	CA_66A-66A-71A
LTE B66	20	QPSK	1	0	132322	1745	66786	2145	LTE B66	20	66787	2145.1	LTE B66	20	66985	2164.9	23.36	23.39	CA_66B
LTE B66	20	QPSK	1	0	132322	1745	66786	2145	LTE B66	20	66787	2145.1	LTE B66	20	66985	2164.9	23.38	23.39	CA_66C
LTE B66	20	QPSK	1	0	132322	1745	66786	2145	LTE B66	20	66787	2145.1	LTE B71	20	68786	637	23.39	23.39	CA_66C-71A

4CC Carrier Aggregation

Four Component Carrier Maximum Conducted Power																							
PCC							PCC DL		SCC				SCC				SCC				TX Power (dBm)		Configurations
Band	BW (MHz)	Modulation	RB No.	RB offset	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Band	BW (MHz)	Channel	Frequency (MHz)	Band	BW (MHz)	Channel	Frequency (MHz)	Band	BW (MHz)	Channel	Frequency (MHz)	CA Active	CA Inactive	
LTE B48	20	QPSK	1	0	55990	3625	55990	3625	LTE B48	20	55792	3605.2	LTE B48	20	55990	3625	LTE B48	20	56188	3644.8	22.85	22.88	CA_48D

NR n2				Ant MIMO1&BUA				
BW (MHz)	Modulation	Channel		374000	376000	378000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1870	1880	1890		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	23.33	23.42	23.27	0	25
	QPSK	1	#1	23.71	23.75	23.70	0	25
		1	#Mid	23.31	23.38	23.23	0	25
		1	#Max	23.14	23.21	23.08	0	25
		50%	#0	23.09	23.17	23.00	1	24
		50%	#Mid	22.41	22.49	22.33	1	24
		50%	#Max	22.37	22.44	22.27	1	24
		100%	--	22.07	22.14	22.01	2	23
	16QAM	1	#1	22.15	22.21	22.06	2	23
	64QAM	1	#1	20.65	20.72	20.55	3	22
	256QAM	1	#1	18.64	18.74	18.54	5	20
	CP-OFDM QPSK	1	#1	21.69	21.76	21.64	2	23
BW (MHz)	Modulation	Channel		373500	376000	378500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1867.5	1880	1892.5		
		RB No.	RB Offset	Measured Power (dBm)				
35M	PI/2 BPSK	1	#1	23.31	23.40	23.26	0	25
	QPSK	1	#1	23.61	23.73	23.68	0	25
		1	#Mid	23.30	23.36	23.22	0	25
		1	#Max	23.12	23.20	23.06	0	25
		50%	#0	23.08	23.10	22.98	1	24
		50%	#Mid	22.39	22.48	22.31	1	24
		50%	#Max	22.35	22.43	22.26	1	24
		100%	--	22.05	22.13	21.99	2	23
	16QAM	1	#1	22.14	22.19	22.04	2	23
	64QAM	1	#1	20.63	20.70	20.54	3	22
	256QAM	1	#1	18.63	18.73	18.52	5	20
	CP-OFDM QPSK	1	#1	21.68	21.74	21.63	2	23

BW (MHz)	Modulation	Channel		373000	376000	379000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1865	1880	1895		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	23.30	23.38	23.24	0	25
	QPSK	1	#1	23.68	23.71	23.66	0	25
		1	#Mid	23.28	23.35	23.20	0	25
		1	#Max	23.11	23.18	23.05	0	25
		50%	#0	23.06	23.13	22.96	1	24
		50%	#Mid	22.37	22.46	22.29	1	24
		50%	#Max	22.34	22.42	22.25	1	24
		100%	--	22.04	22.12	21.97	2	23
	16QAM	1	#1	22.12	22.17	22.03	2	23
	64QAM	1	#1	20.61	20.68	20.53	3	22
	256QAM	1	#1	18.61	18.72	18.50	5	20
	CP-OFDM QPSK	1	#1	21.67	21.73	21.62	2	23
BW (MHz)	Modulation	Channel		372500	376000	379500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1862.5	1880	1897.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	23.29	23.37	23.23	0	25
	QPSK	1	#1	23.67	23.70	23.65	0	25
		1	#Mid	23.27	23.33	23.18	0	25
		1	#Max	23.10	23.16	23.04	0	25
		50%	#0	23.04	23.12	22.95	1	24
		50%	#Mid	22.36	22.44	22.27	1	24
		50%	#Max	22.33	22.40	22.24	1	24
		100%	--	22.03	22.11	21.95	2	23
	16QAM	1	#1	22.11	22.16	22.02	2	23
	64QAM	1	#1	20.59	20.66	20.51	3	22
	256QAM	1	#1	18.59	18.71	18.48	5	20
	CP-OFDM QPSK	1	#1	21.65	21.71	21.60	2	23

BW (MHz)	Modulation	Channel		372000	376000	380000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1860	1880	1900		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	23.28	23.36	23.21	0	25
	QPSK	1	#1	23.66	23.69	23.63	0	25
		1	#Mid	23.26	23.32	23.17	0	25
		1	#Max	23.09	23.14	23.03	0	25
		50%	#0	23.02	23.10	22.94	1	24
		50%	#Mid	22.34	22.42	22.25	1	24
		50%	#Max	22.31	22.38	22.23	1	24
		100%	--	22.02	22.10	21.93	2	23
	16QAM	1	#1	22.10	22.14	22.00	2	23
	64QAM	1	#1	20.58	20.64	20.50	3	22
	256QAM	1	#1	18.58	18.70	18.47	5	20
	CP-OFDM QPSK	1	#1	21.63	21.70	21.58	2	23
BW (MHz)	Modulation	Channel		371500	376000	380500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1857.5	1880	1902.5		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	23.26	23.34	23.19	0	25
	QPSK	1	#1	23.64	23.68	23.62	0	25
		1	#Mid	23.25	23.30	23.15	0	25
		1	#Max	23.07	23.12	23.01	0	25
		50%	#0	23.01	23.08	22.92	1	24
		50%	#Mid	22.33	22.40	22.23	1	24
		50%	#Max	22.30	22.36	22.21	1	24
		100%	--	22.00	22.09	21.91	2	23
	16QAM	1	#1	22.09	22.12	21.99	2	23
	64QAM	1	#1	20.57	20.63	20.48	3	22
	256QAM	1	#1	18.57	18.69	18.45	5	20
	CP-OFDM QPSK	1	#1	21.61	21.68	21.57	2	23

BW (MHz)	Modulation	Channel		371000	376000	381000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1855	1880	1905		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	23.26	23.34	23.19	0	25
	QPSK	1	#1	23.64	23.68	23.62	0	25
		1	#Mid	23.25	23.30	23.15	0	25
		1	#Max	23.07	23.12	23.01	0	25
		50%	#0	23.01	23.08	22.92	1	24
		50%	#Mid	22.33	22.40	22.23	1	24
		50%	#Max	22.30	22.36	22.21	1	24
		100%	--	22.00	22.09	21.91	2	23
	16QAM	1	#1	22.09	22.12	21.99	2	23
	64QAM	1	#1	20.57	20.63	20.48	3	22
	256QAM	1	#1	18.57	18.69	18.45	5	20
	CP-OFDM QPSK	1	#1	21.61	21.68	21.57	2	23
BW (MHz)	Modulation	Channel		370500	376000	381500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1852.5	1880	1907.5		
		RB No.	RB Offset	Measured Power (dBm)				
5M	PI/2 BPSK	1	#1	23.24	23.31	23.16	0	25
	QPSK	1	#1	23.61	23.65	23.60	0	25
		1	#Mid	23.23	23.27	23.12	0	25
		1	#Max	23.04	23.08	23.00	0	25
		50%	#0	22.98	23.05	22.89	1	24
		50%	#Mid	22.29	22.37	22.21	1	24
		50%	#Max	22.27	22.32	22.19	1	24
		100%	--	21.97	22.07	21.88	2	23
	16QAM	1	#1	22.06	22.09	21.96	2	23
	64QAM	1	#1	20.54	20.60	20.45	3	22
	256QAM	1	#1	18.55	18.65	18.43	5	20
	CP-OFDM QPSK	1	#1	21.58	21.65	21.54	2	23

NR n5				Ant MIMO1&BUA				
BW (MHz)	Modulation	Channel		166800	167300	167800	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		834	836.5	839		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	23.45	23.51	23.36	0	25
	QPSK	1	#1	23.48	23.59	23.39	0	25
		1	#Mid	23.39	23.48	23.31	0	25
		1	#Max	23.34	23.41	23.27	0	25
		50%	#0	23.16	23.21	23.11	1	24
		50%	#Mid	22.56	22.64	22.51	1	24
		50%	#Max	22.48	22.57	22.40	1	24
		100%	--	22.10	22.19	22.05	1	24
	16QAM	1	#1	22.15	22.22	22.10	1	24
	64QAM	1	#1	21.23	21.32	21.16	3	22
	256QAM	1	#1	18.88	18.93	18.83	5	20
	CP-OFDM QPSK	1	#1	21.81	21.91	21.75	2	23
BW (MHz)	Modulation	Channel		166300	167300	168300	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		831.5	836.5	841.5		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	23.32	23.38	23.23	0	25
	QPSK	1	#1	23.35	23.46	23.25	0	25
		1	#Mid	23.25	23.34	23.18	0	25
		1	#Max	23.20	23.27	23.13	0	25
		50%	#0	23.02	23.04	22.97	1	24
		50%	#Mid	22.43	22.50	22.37	1	24
		50%	#Max	22.35	22.43	22.26	1	24
		100%	--	22.08	22.17	22.03	1	24
	16QAM	1	#1	22.13	22.20	22.08	1	24
	64QAM	1	#1	21.22	21.30	21.14	3	22
	256QAM	1	#1	18.87	18.91	18.81	5	20
	CP-OFDM QPSK	1	#1	21.80	21.90	21.73	2	23

BW (MHz)	Modulation	Channel		165800	167300	168800	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		829	836.5	844		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	23.43	23.48	23.34	0	25
	QPSK	1	#1	23.45	23.57	23.36	0	25
		1	#Mid	23.36	23.44	23.28	0	25
		1	#Max	23.31	23.38	23.23	0	25
		50%	#0	23.13	23.19	23.08	1	24
		50%	#Mid	22.53	22.61	22.47	1	24
		50%	#Max	22.46	22.53	22.36	1	24
		100%	--	22.06	22.16	22.01	1	24
	16QAM	1	#1	22.12	22.18	22.07	1	24
	64QAM	1	#1	21.20	21.29	21.12	3	22
	256QAM	1	#1	18.86	18.89	18.79	5	20
	CP-OFDM QPSK	1	#1	21.79	21.89	21.71	2	23
BW (MHz)	Modulation	Channel		165300	167300	169300	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		826.5	836.5	846.5		
		RB No.	RB Offset	Measured Power (dBm)				
5M	PI/2 BPSK	1	#1	23.31	23.36	23.22	0	25
	QPSK	1	#1	23.33	23.44	23.23	0	25
		1	#Mid	23.24	23.32	23.16	0	25
		1	#Max	23.18	23.25	23.10	0	25
		50%	#0	23.01	23.07	22.96	1	24
		50%	#Mid	22.40	22.49	22.35	1	24
		50%	#Max	22.34	22.40	22.23	1	24
		100%	--	22.13	22.03	22.09	1	24
	16QAM	1	#1	22.00	22.05	22.04	1	24
	64QAM	1	#1	21.08	21.16	21.00	3	22
	256QAM	1	#1	18.74	18.77	18.67	5	20
	CP-OFDM QPSK	1	#1	21.67	21.76	21.59	2	23

NR n7				Ant MIMO1&BUA				
BW (MHz)	Modulation	Channel		505000	507000	509000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2525	2535	2545		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	23.37	23.45	23.31	0	25
	QPSK	1	#1	23.47	23.57	23.36	0	25
		1	#Mid	23.28	23.38	23.18	0	25
		1	#Max	23.27	23.37	23.20	0	25
		50%	#0	23.16	23.22	23.08	1	24
		50%	#Mid	22.48	22.56	22.38	1	24
		50%	#Max	22.29	22.38	22.24	1	24
		100%	--	22.12	22.22	22.05	2	23
	16QAM	1	#1	22.34	22.44	22.24	2	23
	64QAM	1	#1	20.74	20.79	20.68	3	22
	256QAM	1	#1	18.93	19.03	18.83	5	20
	CP-OFDM QPSK	1	#1	21.60	21.69	21.55	2	23
BW (MHz)	Modulation	Channel		504000	507000	510000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2520	2535	2550		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	23.23	23.31	23.18	0	25
	QPSK	1	#1	23.34	23.44	23.23	0	25
		1	#Mid	23.14	23.25	23.04	0	25
		1	#Max	23.13	23.24	23.07	0	25
		50%	#0	23.02	23.08	22.94	1	24
		50%	#Mid	22.35	22.42	22.24	1	24
		50%	#Max	22.15	22.25	22.10	1	24
		100%	--	21.98	22.09	21.92	2	23
	16QAM	1	#1	22.20	22.30	22.10	2	23
	64QAM	1	#1	20.60	20.66	20.55	3	22
	256QAM	1	#1	18.79	18.90	18.70	5	20
	CP-OFDM QPSK	1	#1	21.47	21.55	21.41	2	23

BW (MHz)	Modulation	Channel		503000	507000	511000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2515	2535	2555		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	23.29	23.34	23.21	0	25
	QPSK	1	#1	23.38	23.51	23.24	0	25
		1	#Mid	23.16	23.34	23.06	0	25
		1	#Max	23.21	23.34	23.15	0	25
		50%	#0	23.06	23.15	22.96	1	24
		50%	#Mid	22.43	22.43	22.27	1	24
		50%	#Max	22.19	22.32	22.16	1	24
		100%	--	22.07	22.17	21.99	2	23
	16QAM	1	#1	22.29	22.40	22.10	2	23
	64QAM	1	#1	20.68	20.66	20.56	3	22
	256QAM	1	#1	18.87	18.92	18.80	5	20
	CP-OFDM QPSK	1	#1	21.53	21.59	21.44	2	23
BW (MHz)	Modulation	Channel		502500	507000	511500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2512.5	2535	2557.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	23.31	23.39	23.26	0	25
	QPSK	1	#1	23.40	23.42	23.31	0	25
		1	#Mid	23.24	23.34	23.14	0	25
		1	#Max	23.21	23.33	23.17	0	25
		50%	#0	23.11	23.17	23.04	1	24
		50%	#Mid	22.45	22.51	22.32	1	24
		50%	#Max	22.24	22.34	22.19	1	24
		100%	--	22.07	22.18	22.01	2	23
	16QAM	1	#1	22.29	22.40	22.18	2	23
	64QAM	1	#1	20.68	20.75	20.64	3	22
	256QAM	1	#1	18.88	19.00	18.80	5	20
	CP-OFDM QPSK	1	#1	21.57	21.63	21.50	2	23

BW (MHz)	Modulation	Channel		502000	507000	512000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2510	2535	2560		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	23.20	23.32	23.24	0	25
	QPSK	1	#1	23.33	23.41	23.27	0	25
		1	#Mid	23.15	23.22	23.06	0	25
		1	#Max	23.15	23.29	23.11	0	25
		50%	#0	23.01	23.06	22.95	1	24
		50%	#Mid	22.39	22.39	22.28	1	24
		50%	#Max	22.17	22.30	22.08	1	24
		100%	--	21.96	22.11	21.89	2	23
	16QAM	1	#1	22.17	22.28	22.11	2	23
	64QAM	1	#1	20.64	20.65	20.55	3	22
	256QAM	1	#1	18.84	18.89	18.70	5	20
	CP-OFDM QPSK	1	#1	21.54	21.59	21.38	2	23
BW (MHz)	Modulation	Channel		501500	507000	512500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	23.28	23.36	23.24	0	25
	QPSK	1	#1	23.40	23.50	23.29	0	25
		1	#Mid	23.22	23.30	23.11	0	25
		1	#Max	23.17	23.30	23.13	0	25
		50%	#0	23.08	23.14	23.02	1	24
		50%	#Mid	22.42	22.48	22.29	1	24
		50%	#Max	22.21	22.31	22.15	1	24
		100%	--	22.04	22.15	21.98	2	23
	16QAM	1	#1	22.26	22.37	22.15	2	23
	64QAM	1	#1	20.65	20.72	20.60	3	22
	256QAM	1	#1	18.85	18.97	18.78	5	20
	CP-OFDM QPSK	1	#1	21.54	21.60	21.47	2	23

BW (MHz)	Modulation	Channel		501000	507000	513000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2505	2535	2565		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	23.26	23.35	23.23	0	25
	QPSK	1	#1	23.39	23.49	23.28	0	25
		1	#Mid	23.21	23.28	23.09	0	25
		1	#Max	23.16	23.28	23.11	0	25
		50%	#0	23.06	23.13	23.00	1	24
		50%	#Mid	22.41	22.46	22.28	1	24
		50%	#Max	22.20	22.29	22.14	1	24
		100%	--	22.03	22.13	21.96	2	23
	16QAM	1	#1	22.24	22.35	22.13	2	23
	64QAM	1	#1	20.63	20.71	20.59	3	22
	256QAM	1	#1	18.84	18.95	18.77	5	20
	CP-OFDM QPSK	1	#1	21.52	21.58	21.46	2	23
BW (MHz)	Modulation	Channel		500500	507000	513500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
		RB No.	RB Offset	Measured Power (dBm)				
5M	PI/2 BPSK	1	#1	23.25	23.33	23.21	0	25
	QPSK	1	#1	23.37	23.47	23.27	0	25
		1	#Mid	23.20	23.27	23.08	0	25
		1	#Max	23.14	23.26	23.10	0	25
		50%	#0	23.04	23.11	22.98	1	24
		50%	#Mid	22.40	22.44	22.26	1	24
		50%	#Max	22.18	22.28	22.12	1	24
		100%	--	22.01	22.11	21.94	2	23
	16QAM	1	#1	22.22	22.33	22.12	2	23
	64QAM	1	#1	20.62	20.69	20.57	3	22
	256QAM	1	#1	18.82	18.93	18.75	5	20
	CP-OFDM QPSK	1	#1	21.51	21.56	21.44	2	23

NR n12				Ant MIMO1				
BW (MHz)	Modulation	Channel		141300	141500	141700	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		706.5	707.5	708.5		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	23.26	23.32	23.17	0	25
	QPSK	1	#1	23.32	23.41	23.32	0	25
		1	#Mid	23.21	23.31	23.11	0	25
		1	#Max	23.21	23.30	23.15	0	25
		50%	#0	22.80	22.90	22.70	1	24
		50%	#Mid	22.34	22.40	22.27	1	24
		50%	#Max	22.31	22.38	22.25	1	24
		100%	--	22.21	22.31	22.13	1	24
	16QAM	1	#1	22.21	22.29	22.15	1	24
	64QAM	1	#1	20.28	20.34	20.21	3	22
	256QAM	1	#1	18.81	18.87	18.74	5	20
	CP-OFDM QPSK	1	#1	21.64	21.74	21.59	2	23
BW (MHz)	Modulation	Channel		140800	141500	142200	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		704	707.5	711		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	23.17	23.23	23.12	0	25
	QPSK	1	#1	23.28	23.36	23.30	0	25
		1	#Mid	23.19	23.27	23.01	0	25
		1	#Max	23.11	23.24	23.07	0	25
		50%	#0	22.70	22.85	22.68	1	24
		50%	#Mid	22.26	22.39	22.20	1	24
		50%	#Max	22.23	22.30	22.18	1	24
		100%	--	22.13	22.22	22.12	1	24
	16QAM	1	#1	22.18	22.26	22.08	1	24
	64QAM	1	#1	20.20	20.27	20.11	3	22
	256QAM	1	#1	18.72	18.85	18.71	5	20
	CP-OFDM QPSK	1	#1	21.63	21.69	21.50	2	23

BW (MHz)	Modulation	Channel		140300	141500	142700	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		701.5	707.5	713.5		
		RB No.	RB Offset	Measured Power (dBm)				
5M	PI/2 BPSK	1	#1	23.21	23.27	23.12	0	25
	QPSK	1	#1	23.26	23.30	23.24	0	25
		1	#Mid	23.09	23.27	23.01	0	25
		1	#Max	23.16	23.24	23.08	0	25
		50%	#0	22.71	22.82	22.59	1	24
		50%	#Mid	22.24	22.29	22.21	1	24
		50%	#Max	22.24	22.27	22.19	1	24
		100%	--	22.07	22.20	22.00	1	24
	16QAM	1	#1	22.16	22.23	22.03	1	24
	64QAM	1	#1	20.20	20.22	20.07	3	22
	256QAM	1	#1	18.71	18.75	18.69	5	20
	CP-OFDM QPSK	1	#1	21.52	21.63	21.51	2	23

NR n25				Ant MIMO1&BUA				
BW (MHz)	Modulation	Channel		374000	376500	379000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1870	1882.5	1895		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	23.89	23.94	23.84	0	25
	QPSK	1	#1	23.91	23.96	23.88	0	25
		1	#Mid	23.78	23.88	23.68	0	25
		1	#Max	23.79	23.86	23.70	0	25
		50%	#0	23.25	23.31	23.17	1	24
		50%	#Mid	22.88	22.94	22.78	1	24
		50%	#Max	22.88	22.94	22.78	1	24
		100%	--	22.81	22.88	22.76	1	24
	16QAM	1	#1	22.53	22.63	22.47	1	24
	64QAM	1	#1	21.10	21.17	21.05	3	22
	256QAM	1	#1	19.21	19.29	19.12	5	20
	CP-OFDM QPSK	1	#1	22.41	22.47	22.36	2	23
BW (MHz)	Modulation	Channel		373500	376500	379500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1867.5	1882.5	1897.5		
		RB No.	RB Offset	Measured Power (dBm)				
35M	PI/2 BPSK	1	#1	23.84	23.85	23.79	0	25
	QPSK	1	#1	23.86	23.93	23.78	0	25
		1	#Mid	23.72	23.86	23.62	0	25
		1	#Max	23.76	23.76	23.60	0	25
		50%	#0	23.19	23.26	23.11	1	24
		50%	#Mid	22.77	22.86	22.72	1	24
		50%	#Max	22.82	22.87	22.66	1	24
		100%	--	22.72	22.81	22.72	1	24
	16QAM	1	#1	22.44	22.57	22.45	1	24
	64QAM	1	#1	21.04	21.07	21.00	3	22
	256QAM	1	#1	19.10	19.24	19.02	5	20
	CP-OFDM QPSK	1	#1	22.33	22.38	22.27	2	23

BW (MHz)	Modulation	Channel		373000	376500	380000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1865	1882.5	1900		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	23.83	23.89	23.79	0	25
	QPSK	1	#1	23.83	23.85	23.80	0	25
		1	#Mid	23.71	23.76	23.63	0	25
		1	#Max	23.75	23.74	23.64	0	25
		50%	#0	23.16	23.26	23.12	1	24
		50%	#Mid	22.83	22.81	22.68	1	24
		50%	#Max	22.81	22.86	22.65	1	24
		100%	--	22.70	22.80	22.66	1	24
	16QAM	1	#1	22.45	22.55	22.37	1	24
	64QAM	1	#1	21.04	21.06	20.96	3	22
	256QAM	1	#1	19.15	19.25	19.06	5	20
	CP-OFDM QPSK	1	#1	22.37	22.40	22.23	2	23
BW (MHz)	Modulation	Channel		372500	376500	380500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1862.5	1882.5	1902.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	23.83	23.85	23.72	0	25
	QPSK	1	#1	23.80	23.86	23.83	0	25
		1	#Mid	23.65	23.79	23.61	0	25
		1	#Max	23.68	23.73	23.55	0	25
		50%	#0	23.18	23.24	23.09	1	24
		50%	#Mid	22.74	22.82	22.71	1	24
		50%	#Max	22.84	22.84	22.62	1	24
		100%	--	22.69	22.72	22.69	1	24
	16QAM	1	#1	22.43	22.54	22.40	1	24
	64QAM	1	#1	21.03	21.02	20.91	3	22
	256QAM	1	#1	19.09	19.17	19.02	5	20
	CP-OFDM QPSK	1	#1	22.28	22.33	22.23	2	23

BW (MHz)	Modulation	Channel		372000	376500	381000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1860	1882.5	1905		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	23.79	23.80	23.69	0	25
	QPSK	1	#1	23.81	23.84	23.80	0	25
		1	#Mid	23.65	23.74	23.56	0	25
		1	#Max	23.65	23.73	23.62	0	25
		50%	#0	23.19	23.23	23.07	1	24
		50%	#Mid	22.76	22.76	22.68	1	24
		50%	#Max	22.80	22.87	22.62	1	24
		100%	--	22.69	22.75	22.64	1	24
	16QAM	1	#1	22.43	22.49	22.39	1	24
	64QAM	1	#1	20.98	21.07	20.93	3	22
	256QAM	1	#1	19.04	19.20	18.98	5	20
	CP-OFDM QPSK	1	#1	22.27	22.35	22.20	2	23
BW (MHz)	Modulation	Channel		371500	376500	381500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1857.5	1882.5	1907.5		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	23.82	23.82	23.67	0	25
	QPSK	1	#1	23.80	23.83	23.74	0	25
		1	#Mid	23.66	23.76	23.52	0	25
		1	#Max	23.62	23.73	23.55	0	25
		50%	#0	23.09	23.18	23.02	1	24
		50%	#Mid	22.73	22.84	22.64	1	24
		50%	#Max	22.80	22.81	22.66	1	24
		100%	--	22.65	22.73	22.62	1	24
	16QAM	1	#1	22.40	22.54	22.36	1	24
	64QAM	1	#1	20.96	21.05	20.93	3	22
	256QAM	1	#1	19.06	19.19	19.01	5	20
	CP-OFDM QPSK	1	#1	22.32	22.38	22.27	2	23

BW (MHz)	Modulation	Channel		371000	376500	382000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1855	1882.5	1910		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	23.80	23.76	23.63	0	25
	QPSK	1	#1	23.84	23.86	23.78	0	25
		1	#Mid	23.69	23.77	23.58	0	25
		1	#Max	23.66	23.69	23.53	0	25
		50%	#0	23.14	23.18	23.00	1	24
		50%	#Mid	22.72	22.78	22.62	1	24
		50%	#Max	22.74	22.79	22.66	1	24
		100%	--	22.65	22.76	22.59	1	24
	16QAM	1	#1	22.39	22.50	22.31	1	24
	64QAM	1	#1	20.93	21.02	20.89	3	22
	256QAM	1	#1	19.03	19.15	18.96	5	20
	CP-OFDM QPSK	1	#1	22.26	22.31	22.21	2	23
BW (MHz)	Modulation	Channel		370500	376500	382500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1852.5	1882.5	1912.5		
		RB No.	RB Offset	Measured Power (dBm)				
5M	PI/2 BPSK	1	#1	23.75	23.81	23.66	0	25
	QPSK	1	#1	23.79	23.76	23.76	0	25
		1	#Mid	23.62	23.79	23.56	0	25
		1	#Max	23.59	23.73	23.56	0	25
		50%	#0	23.10	23.12	23.00	1	24
		50%	#Mid	22.72	22.75	22.61	1	24
		50%	#Max	22.74	22.78	22.61	1	24
		100%	--	22.67	22.74	22.62	1	24
	16QAM	1	#1	22.31	22.44	22.33	1	24
	64QAM	1	#1	20.93	21.02	20.89	3	22
	256QAM	1	#1	18.99	19.15	18.95	5	20
	CP-OFDM QPSK	1	#1	22.22	22.34	22.15	2	23

NR n41				Ant MIMO1&BUA						
BW (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2546.01	2569.5	2592.99	2616.51	2640		
		RB No.	RB Offset	Measured Power (dBm)						
100M	PI/2 BPSK	1	#1	23.41	23.66	23.82	23.59	23.50	0	25
	QPSK	1	#1	23.66	23.76	23.94	23.73	23.71	0	25
		1	#Mid	23.46	23.66	23.77	23.59	23.53	0	25
		1	#Max	23.35	23.54	23.71	23.48	23.42	0	25
		50%	#0	22.96	23.20	23.35	23.13	23.05	1	24
		50%	#Mid	22.40	22.65	22.79	22.58	22.49	1	24
		50%	#Max	22.42	22.63	22.76	22.58	22.48	1	24
		100%	--	22.39	22.61	22.75	22.56	22.47	1	24
	16QAM	1	#1	22.08	22.31	22.47	22.24	22.17	2	23
	64QAM	1	#1	20.95	21.14	21.28	21.08	21.00	3	22
	256QAM	1	#1	18.60	18.84	18.98	18.74	18.67	5	20
	CP-OFDM QPSK	1	#1	21.63	21.85	22.03	21.77	21.71	2	23
BW (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2541	2567.01	2592.99	2619	2644.98		
		RB No.	RB Offset	Measured Power (dBm)						
90M	PI/2 BPSK	1	#1	23.32	23.61	23.73	23.58	23.47	0	25
	QPSK	1	#1	23.63	23.74	23.89	23.70	23.66	0	25
		1	#Mid	23.38	23.63	23.73	23.50	23.48	0	25
		1	#Max	23.31	23.47	23.70	23.41	23.36	0	25
		50%	#0	22.91	23.17	23.25	23.07	23.02	1	24
		50%	#Mid	22.36	22.60	22.69	22.52	22.44	1	24
		50%	#Max	22.36	22.61	22.74	22.57	22.42	1	24
		100%	--	22.38	22.55	22.70	22.48	22.39	1	24
	16QAM	1	#1	21.98	22.30	22.45	22.23	22.07	2	23
	64QAM	1	#1	20.93	21.09	21.18	21.03	20.94	3	22
	256QAM	1	#1	18.54	18.78	18.93	18.67	18.64	5	20
	CP-OFDM QPSK	1	#1	21.58	21.75	21.94	21.74	21.70	2	23

BW (MHz)	Modulation	Channel		507204	509304	518598	500298	529998	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2536.02	2546.52	2592.99	2621.49	2649.99		
		RB No.	RB Offset	Measured Power (dBm)						
80M	PI/2 BPSK	1	#1	23.40	23.57	23.78	23.51	23.48	0	25
	QPSK	1	#1	23.63	23.71	23.84	23.67	23.64	0	25
		1	#Mid	23.43	23.65	23.70	23.57	23.52	0	25
		1	#Max	23.31	23.50	23.61	23.39	23.38	0	25
		50%	#0	22.89	23.18	23.27	23.07	22.96	1	24
		50%	#Mid	22.37	22.60	22.72	22.56	22.44	1	24
		50%	#Max	22.38	22.54	22.68	22.48	22.44	1	24
		100%	--	22.34	22.56	22.65	22.49	22.45	1	24
	16QAM	1	#1	22.04	22.22	22.40	22.15	22.13	2	23
	64QAM	1	#1	20.91	21.05	21.23	21.02	20.92	3	22
	256QAM	1	#1	18.51	18.83	18.91	18.68	18.62	5	20
	CP-OFDM QPSK	1	#1	21.53	21.81	22.01	21.69	21.70	2	23

BW (MHz)	Modulation	Channel		506202	512400	518598	524802	531000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2531.01	2562	2592.99	2624.01	2655		
		RB No.	RB Offset	Measured Power (dBm)						
70M	PI/2 BPSK	1	#1	23.36	23.61	23.76	23.55	23.45	0	25
	QPSK	1	#1	23.62	23.71	23.91	23.69	23.66	0	25
		1	#Mid	23.41	23.61	23.71	23.54	23.48	0	25
		1	#Max	23.31	23.50	23.66	23.43	23.38	0	25
		50%	#0	22.91	23.16	23.31	23.09	23.01	1	24
		50%	#Mid	22.34	22.61	22.74	22.54	22.45	1	24
		50%	#Max	22.37	22.57	22.71	22.52	22.44	1	24
		100%	--	22.35	22.57	22.69	22.51	22.44	1	24
	16QAM	1	#1	22.03	22.26	22.43	22.19	22.13	2	23
	64QAM	1	#1	20.91	21.10	21.23	21.03	20.96	3	22
	256QAM	1	#1	18.54	18.80	18.94	18.71	18.62	5	20
	CP-OFDM QPSK	1	#1	21.58	21.82	22.00	21.73	21.66	2	23

BW (MHz)	Modulation	Channel		505200	511896	518598	525294	531996	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2526	2559.48	2592.99	2626.48	2659.98		
		RB No.	RB Offset	Measured Power (dBm)						
60M	PI/2 BPSK	1	#1	23.34	23.60	23.75	23.53	23.44	0	25
	QPSK	1	#1	23.61	23.70	23.89	23.67	23.64	0	25
		1	#Mid	23.39	23.60	23.70	23.52	23.46	0	25
		1	#Max	23.30	23.49	23.65	23.42	23.36	0	25
		50%	#0	22.89	23.14	23.29	23.07	22.99	1	24
		50%	#Mid	22.32	22.59	22.72	22.52	22.44	1	24
		50%	#Max	22.35	22.55	22.70	22.50	22.42	1	24
		100%	--	22.33	22.56	22.67	22.49	22.42	1	24
	16QAM	1	#1	22.02	22.25	22.41	22.18	22.12	2	23
	64QAM	1	#1	20.90	21.09	21.21	21.01	20.94	3	22
	256QAM	1	#1	18.52	18.79	18.93	18.69	18.60	5	20
	CP-OFDM QPSK	1	#1	21.56	21.81	21.99	21.71	21.64	2	23
BW (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2521.02	2557.02	2592.99	2628.99	2664.99		
		RB No.	RB Offset	Measured Power (dBm)						
50M	PI/2 BPSK	1	#1	23.32	23.58	23.74	23.51	23.42	0	25
	QPSK	1	#1	23.60	23.69	23.87	23.66	23.63	0	25
		1	#Mid	23.37	23.58	23.69	23.50	23.45	0	25
		1	#Max	23.28	23.48	23.63	23.41	23.35	0	25
		50%	#0	22.88	23.13	23.17	23.05	22.98	1	24
		50%	#Mid	22.31	22.58	22.70	22.50	22.43	1	24
		50%	#Max	22.33	22.53	22.68	22.48	22.41	1	24
		100%	--	22.31	22.54	22.65	22.47	22.40	1	24
	16QAM	1	#1	22.00	22.23	22.39	22.17	22.10	2	23
	64QAM	1	#1	20.88	21.08	21.20	21.00	20.92	3	22
	256QAM	1	#1	18.50	18.78	18.92	18.67	18.58	5	20
	CP-OFDM QPSK	1	#1	21.55	21.80	21.97	21.69	21.63	2	23

BW (MHz)	Modulation	Channel		503202	510900	518598	526296	534000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2516.01	2554.5	2592.99	2631.48	2670		
		RB No.	RB Offset	Measured Power (dBm)						
40M	PI/2 BPSK	1	#1	23.30	23.57	23.72	23.49	23.40	0	25
	QPSK	1	#1	23.59	23.68	23.86	23.65	23.61	0	25
		1	#Mid	23.36	23.56	23.67	23.48	23.44	0	25
		1	#Max	23.27	23.47	23.61	23.39	23.33	0	25
		50%	#0	22.87	23.11	23.22	23.04	22.96	1	24
		50%	#Mid	22.30	22.57	22.69	22.48	22.41	1	24
		50%	#Max	22.32	22.52	22.67	22.46	22.39	1	24
		100%	--	22.29	22.52	22.63	22.45	22.39	1	24
	16QAM	1	#1	21.98	22.21	22.37	22.16	22.09	2	23
	64QAM	1	#1	20.86	21.06	21.19	20.99	20.91	3	22
	256QAM	1	#1	18.49	18.77	18.90	18.65	18.56	5	20
	CP-OFDM QPSK	1	#1	21.53	21.78	21.96	21.67	21.62	2	23
BW (MHz)	Modulation	Channel		502200	510402	518598	526800	534996	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2511	2552.01	2592.99	2634	2674.98		
		RB No.	RB Offset	Measured Power (dBm)						
30M	PI/2 BPSK	1	#1	23.28	23.56	23.71	23.48	23.38	0	25
	QPSK	1	#1	23.57	23.66	23.85	23.63	23.59	0	25
		1	#Mid	23.34	23.55	23.66	23.47	23.42	0	25
		1	#Max	23.25	23.45	23.60	23.37	23.32	0	25
		50%	#0	22.85	23.10	23.25	23.03	22.94	1	24
		50%	#Mid	22.28	22.55	22.67	22.47	22.40	1	24
		50%	#Max	22.31	22.51	22.66	22.44	22.37	1	24
		100%	--	22.27	22.51	22.62	22.44	22.37	1	24
	16QAM	1	#1	21.97	22.19	22.35	22.14	22.07	2	23
	64QAM	1	#1	20.84	21.04	21.17	20.98	20.90	3	22
	256QAM	1	#1	18.47	18.75	18.88	18.64	18.54	5	20
	CP-OFDM QPSK	1	#1	21.51	21.77	21.94	21.65	21.61	2	23

BW (MHz)	Modulation	Channel		501204	509898	518598	527298	535998	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2506.02	2549.49	2592.99	2636.49	2679.99		
		RB No.	RB Offset	Measured Power (dBm)						
20M	PI/2 BPSK	1	#1	23.27	23.55	23.69	23.47	23.37	0	25
	QPSK	1	#1	23.56	23.64	23.84	23.61	23.57	0	25
		1	#Mid	23.33	23.54	23.65	23.46	23.40	0	25
		1	#Max	23.24	23.43	23.58	23.35	23.31	0	25
		50%	#0	22.83	23.08	23.14	23.02	22.93	1	24
		50%	#Mid	22.26	22.53	22.66	22.45	22.39	1	24
		50%	#Max	22.30	22.49	22.65	22.42	22.35	1	24
		100%	--	22.26	22.49	22.60	22.42	22.35	1	24
	16QAM	1	#1	21.95	22.17	22.34	22.12	22.05	2	23
	64QAM	1	#1	20.83	21.03	21.16	20.97	20.88	3	22
	256QAM	1	#1	18.45	18.74	18.87	18.63	18.53	5	20
	CP-OFDM QPSK	1	#1	21.50	21.75	21.92	21.63	21.60	2	23
BW (MHz)	Modulation	Channel		500700	509646	518598	527544	536496	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2503.5	2548.23	2592.99	2637.72	2682.48		
		RB No.	RB Offset	Measured Power (dBm)						
15M	PI/2 BPSK	1	#1	23.25	23.54	23.68	23.45	23.35	0	25
	QPSK	1	#1	23.54	23.63	23.82	23.59	23.55	0	25
		1	#Mid	23.32	23.52	23.64	23.44	23.38	0	25
		1	#Max	23.23	23.42	23.57	23.34	23.30	0	25
		50%	#0	22.82	23.06	23.22	23.00	22.91	1	24
		50%	#Mid	22.24	22.52	22.64	22.44	22.38	1	24
		50%	#Max	22.29	22.47	22.63	22.41	22.33	1	24
		100%	--	22.25	22.48	22.59	22.40	22.34	1	24
	16QAM	1	#1	21.94	22.15	22.33	22.11	22.03	2	23
	64QAM	1	#1	20.81	21.01	21.14	20.95	20.86	3	22
	256QAM	1	#1	18.43	18.73	18.85	18.61	18.51	5	20
	CP-OFDM QPSK	1	#1	21.48	21.74	21.90	21.61	21.59	2	23

BW (MHz)	Modulation	Channel		500202	509400	518598	527796	537000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2501.01	2547	2592.99	2638.98	2685		
		RB No.	RB Offset	Measured Power (dBm)						
10M	PI/2 BPSK	1	#1	23.15	23.50	23.62	23.41	23.26	0	25
	QPSK	1	#1	23.47	23.58	23.72	23.53	23.52	0	25
		1	#Mid	23.22	23.49	23.57	23.36	23.31	0	25
		1	#Max	23.17	23.32	23.45	23.25	23.23	0	25
		50%	#0	22.76	23.00	23.13	22.95	22.79	1	24
		50%	#Mid	22.20	22.50	22.53	22.35	22.30	1	24
		50%	#Max	22.17	22.43	22.51	22.31	22.27	1	24
		100%	--	22.21	22.41	22.56	22.32	22.31	1	24
	16QAM	1	#1	21.84	22.09	22.29	22.05	21.99	2	23
	64QAM	1	#1	20.77	20.90	21.09	20.83	20.75	3	22
	256QAM	1	#1	18.34	18.64	18.82	18.57	18.41	5	20
	CP-OFDM QPSK	1	#1	21.44	21.67	21.87	21.59	21.51	2	23

NR n48				Ant MIMO1					
BW (MHz)	Modulation	Channel		638000	640444	642888	645332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3570	3606.66	3643.32	3679.98		
		RB No.	RB Offset	Measured Power (dBm)					
40M	PI/2 BPSK	1	#1	22.03	22.08	22.18	21.98	0	23
	QPSK	1	#1	22.08	22.11	22.29	22.00	0	23
		1	#Mid	21.93	22.01	22.06	21.83	0	23
		1	#Max	21.79	21.88	21.94	21.70	0	23
		50%	#0	21.49	21.54	21.62	21.41	1	22
		50%	#Mid	20.92	21.02	21.09	20.87	1	22
		50%	#Max	20.89	20.98	21.06	20.80	1	22
		100%	--	20.88	20.97	21.04	20.82	1	22
	16QAM	1	#1	21.27	21.34	21.42	21.21	1	22
	64QAM	1	#1	19.70	19.80	19.88	19.62	2	21
	256QAM	1	#1	17.60	17.70	17.77	17.52	4	19
	CP-OFDM QPSK	1	#1	20.70	20.75	20.81	20.65	1	22
BW (MHz)	Modulation	Channel		637668	640334	643000	645666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3565.02	3605.01	3645	3684.99		
		RB No.	RB Offset	Measured Power (dBm)					
30M	PI/2 BPSK	1	#1	22.01	21.98	22.13	21.93	0	23
	QPSK	1	#1	22.06	22.08	22.21	21.92	0	23
		1	#Mid	21.86	21.98	22.05	21.82	0	23
		1	#Max	21.73	21.83	21.91	21.63	0	23
		50%	#0	21.47	21.52	21.53	21.39	1	22
		50%	#Mid	20.89	21.01	21.06	20.78	1	22
		50%	#Max	20.82	20.91	21.04	20.73	1	22
		100%	--	20.86	20.88	20.98	20.81	1	22
	16QAM	1	#1	21.21	21.25	21.34	21.19	1	22
	64QAM	1	#1	19.60	19.73	19.86	19.57	2	21
	256QAM	1	#1	17.55	17.62	17.76	17.44	4	19
	CP-OFDM QPSK	1	#1	20.62	20.70	20.72	20.58	1	22

BW (MHz)	Modulation	Channel		637334	640220	643114	646000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3560.01	3603.3	3646.71	3690		
		RB No.	RB Offset	Measured Power (dBm)					
20M	PI/2 BPSK	1	#1	22.00	22.04	22.10	21.89	0	23
	QPSK	1	#1	22.04	22.08	22.25	21.93	0	23
		1	#Mid	21.89	21.91	22.05	21.79	0	23
		1	#Max	21.78	21.87	21.86	21.66	0	23
		50%	#0	21.48	21.52	21.61	21.37	1	22
		50%	#Mid	20.82	20.99	21.04	20.85	1	22
		50%	#Max	20.81	20.93	21.04	20.79	1	22
		100%	--	20.79	20.89	21.01	20.73	1	22
	16QAM	1	#1	21.20	21.28	21.33	21.14	1	22
	64QAM	1	#1	19.61	19.72	19.82	19.59	2	21
	256QAM	1	#1	17.57	17.65	17.75	17.45	4	19
	CP-OFDM QPSK	1	#1	20.64	20.70	20.71	20.55	1	22
BW (MHz)	Modulation	Channel		637168	640168	643166	646166	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3557.52	3602.52	3647.49	3692.49		
		RB No.	RB Offset	Measured Power (dBm)					
15M	PI/2 BPSK	1	#1	21.95	22.01	22.10	21.88	0	23
	QPSK	1	#1	22.00	22.05	22.21	21.96	0	23
		1	#Mid	21.83	21.94	22.03	21.78	0	23
		1	#Max	21.74	21.87	21.87	21.69	0	23
		50%	#0	21.46	21.51	21.59	21.39	1	22
		50%	#Mid	20.86	20.92	21.05	20.77	1	22
		50%	#Max	20.83	20.97	21.00	20.70	1	22
		100%	--	20.84	20.89	20.96	20.75	1	22
	16QAM	1	#1	21.20	21.32	21.38	21.12	1	22
	64QAM	1	#1	19.61	19.73	19.85	19.60	2	21
	256QAM	1	#1	17.50	17.65	17.75	17.48	4	19
	CP-OFDM QPSK	1	#1	20.61	20.72	20.79	20.56	1	22

BW (MHz)	Modulation	Channel		637000	640110	643222	646332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3555	3601.65	3648.33	3694.98		
		RB No.	RB Offset	Measured Power (dBm)					
10M	PI/2 BPSK	1	#1	21.92	22.02	22.11	21.83	0	23
	QPSK	1	#1	22.03	22.05	22.21	21.93	0	23
		1	#Mid	21.83	21.90	21.99	21.76	0	23
		1	#Max	21.70	21.80	21.90	21.62	0	23
		50%	#0	21.44	21.51	21.55	21.37	1	22
		50%	#Mid	20.85	20.92	21.04	20.80	1	22
		50%	#Max	20.88	20.92	21.01	20.78	1	22
		100%	--	20.81	20.89	20.98	20.79	1	22
	16QAM	1	#1	21.21	21.31	21.35	21.17	1	22
	64QAM	1	#1	19.62	19.71	19.84	19.54	2	21
	256QAM	1	#1	17.52	17.62	17.70	17.46	4	19
	CP-OFDM QPSK	1	#1	20.61	20.69	20.74	20.54	1	22

NR n48				Ant MIMO2					
BW (MHz)	Modulation	Channel		638000	640444	642888	645332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3570	3606.66	3643.32	3679.98		
		RB No.	RB Offset	Measured Power (dBm)					
40M	PI/2 BPSK	1	#1	23.62	23.47	23.68	23.52	0	24
	QPSK	1	#1	23.67	23.66	23.75	23.66	0	24
		1	#Mid	23.58	23.45	23.66	23.52	0	24
		1	#Max	23.56	23.41	23.64	23.46	0	24
		50%	#0	22.85	22.71	22.93	22.91	1	23
		50%	#Mid	22.84	22.70	22.92	22.79	1	23
		50%	#Max	22.81	22.69	22.87	22.76	1	23
		100%	--	22.73	22.59	22.79	22.68	1	23
	16QAM	1	#1	22.77	22.61	22.87	22.67	1	24
	64QAM	1	#1	21.36	21.23	21.41	21.28	1	23
	256QAM	1	#1	19.30	19.13	19.38	19.22	3	21
	CP-OFDM QPSK	1	#1	22.42	22.27	22.48	22.33	0	24
BW (MHz)	Modulation	Channel		637668	640334	643000	645666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3565.02	3605.01	3645	3684.99		
		RB No.	RB Offset	Measured Power (dBm)					
30M	PI/2 BPSK	1	#1	23.60	23.39	23.61	23.42	0	24
	QPSK	1	#1	23.58	23.59	23.74	23.63	0	24
		1	#Mid	23.50	23.38	23.65	23.50	0	24
		1	#Max	23.50	23.32	23.61	23.42	0	24
		50%	#0	22.84	22.69	22.90	22.83	1	23
		50%	#Mid	22.76	22.62	22.88	22.78	1	23
		50%	#Max	22.80	22.59	22.82	22.70	1	23
		100%	--	22.70	22.49	22.74	22.58	1	23
	16QAM	1	#1	22.74	22.59	22.77	22.62	1	24
	64QAM	1	#1	21.34	21.17	21.38	21.23	1	23
	256QAM	1	#1	19.28	19.05	19.35	19.19	3	21
	CP-OFDM QPSK	1	#1	22.38	22.25	22.47	22.29	0	24

BW (MHz)	Modulation	Channel		637668	640334	643000	645666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3565.02	3605.01	3645	3684.99		
		RB No.	RB Offset	Measured Power (dBm)					
20M	PI/2 BPSK	1	#1	23.56	23.42	23.60	23.50	0	24
	QPSK	1	#1	23.64	23.61	23.68	23.58	0	24
		1	#Mid	23.51	23.37	23.61	23.43	0	24
		1	#Max	23.52	23.31	23.57	23.36	0	24
		50%	#0	22.79	22.64	22.84	22.87	1	23
		50%	#Mid	22.79	22.61	22.82	22.75	1	23
		50%	#Max	22.72	22.64	22.77	22.66	1	23
		100%	--	22.64	22.53	22.75	22.64	1	23
	16QAM	1	#1	22.68	22.54	22.77	22.61	1	24
	64QAM	1	#1	21.30	21.15	21.38	21.23	1	23
	256QAM	1	#1	19.22	19.12	19.36	19.18	3	21
	CP-OFDM QPSK	1	#1	22.37	22.23	22.42	22.30	0	24
BW (MHz)	Modulation	Channel		637168	640168	643166	646166	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3557.52	3602.52	3647.49	3692.49		
		RB No.	RB Offset	Measured Power (dBm)					
15M	PI/2 BPSK	1	#1	23.57	23.37	23.62	23.49	0	24
	QPSK	1	#1	23.66	23.62	23.65	23.63	0	24
		1	#Mid	23.57	23.35	23.61	23.43	0	24
		1	#Max	23.46	23.39	23.60	23.44	0	24
		50%	#0	22.83	22.64	22.88	22.82	1	23
		50%	#Mid	22.74	22.61	22.77	22.70	1	23
		50%	#Max	22.77	22.62	22.83	22.72	1	23
		100%	--	22.71	22.54	22.71	22.65	1	23
	16QAM	1	#1	22.71	22.55	22.85	22.63	1	24
	64QAM	1	#1	21.34	21.21	21.39	21.25	1	23
	256QAM	1	#1	19.25	19.06	19.35	19.21	3	21
	CP-OFDM QPSK	1	#1	22.41	22.18	22.38	22.24	0	24

BW (MHz)	Modulation	Channel		637000	640110	643222	646332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3555	3601.65	3648.33	3694.98		
		RB No.	RB Offset	Measured Power (dBm)					
10M	PI/2 BPSK	1	#1	23.39	23.40	23.61	23.47	0	24
	QPSK	1	#1	23.62	23.60	23.70	23.59	0	24
		1	#Mid	23.52	23.38	23.59	23.45	0	24
		1	#Max	23.49	23.34	23.56	23.41	0	24
		50%	#0	22.78	22.66	22.69	22.86	1	23
		50%	#Mid	22.78	22.63	22.86	22.74	1	23
		50%	#Max	22.75	22.61	22.82	22.69	1	23
		100%	--	22.69	22.53	22.73	22.61	1	23
	16QAM	1	#1	22.70	22.54	22.81	22.60	1	24
	64QAM	1	#1	21.30	21.18	21.34	21.24	1	23
	256QAM	1	#1	19.25	19.06	19.32	19.17	3	21
	CP-OFDM QPSK	1	#1	22.37	22.20	22.41	22.27	0	24

NR n66				Ant MIMO1&BUA				
BW (MHz)	Modulation	Channel		346500	349000	351500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1732.5	1745	1757.5		
		RB No.	RB Offset	Measured Power (dBm)				
45M	PI/2 BPSK	1	#1	23.37	23.47	23.28	0	25
	QPSK	1	#1	23.46	23.52	23.44	0	25
		1	#Mid	23.36	23.46	23.26	0	25
		1	#Max	23.23	23.29	23.17	0	25
		50%	#0	23.15	23.24	23.07	1	24
		50%	#Mid	22.50	22.59	22.41	1	24
		50%	#Max	22.40	22.46	22.30	1	24
		100%	--	22.35	22.41	22.27	1	24
	16QAM	1	#1	22.04	22.13	21.94	2	23
	64QAM	1	#1	20.62	20.67	20.55	3	22
	256QAM	1	#1	18.97	19.02	18.92	5	20
	CP-OFDM QPSK	1	#1	21.69	21.79	21.59	2	23
BW (MHz)	Modulation	Channel		346000	349000	352000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1730	1745	1760		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	23.30	23.44	23.20	0	25
	QPSK	1	#1	23.42	23.45	23.42	0	25
		1	#Mid	23.29	23.31	23.19	0	25
		1	#Max	23.17	23.28	23.09	0	25
		50%	#0	23.05	23.21	23.03	1	24
		50%	#Mid	22.46	22.56	22.40	1	24
		50%	#Max	22.35	22.44	22.28	1	24
		100%	--	22.28	22.35	22.24	1	24
	16QAM	1	#1	22.03	22.10	21.93	2	23
	64QAM	1	#1	20.58	20.64	20.53	3	22
	256QAM	1	#1	18.89	18.93	18.87	5	20
	CP-OFDM QPSK	1	#1	21.63	21.73	21.53	2	23

BW (MHz)	Modulation	Channel		345500	349000	352500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1727.5	1745	1762.5		
		RB No.	RB Offset	Measured Power (dBm)				
35M	PI/2 BPSK	1	#1	23.33	23.43	23.24	0	25
	QPSK	1	#1	23.43	23.49	23.42	0	25
		1	#Mid	23.33	23.42	23.22	0	25
		1	#Max	23.19	23.27	23.13	0	25
		50%	#0	23.13	23.21	23.04	1	24
		50%	#Mid	22.47	22.56	22.38	1	24
		50%	#Max	22.37	22.43	22.27	1	24
		100%	--	22.32	22.39	22.24	1	24
	16QAM	1	#1	22.01	22.11	21.91	2	23
	64QAM	1	#1	20.60	20.65	20.51	3	22
	256QAM	1	#1	18.93	18.99	18.88	5	20
	CP-OFDM QPSK	1	#1	21.66	21.75	21.56	2	23
BW (MHz)	Modulation	Channel		345000	349000	353000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1725	1745	1765		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	23.27	23.37	23.26	0	25
	QPSK	1	#1	23.39	23.43	23.35	0	25
		1	#Mid	23.29	23.38	23.17	0	25
		1	#Max	23.15	23.25	23.16	0	25
		50%	#0	23.09	23.21	22.98	1	24
		50%	#Mid	22.43	22.50	22.31	1	24
		50%	#Max	22.38	22.41	22.27	1	24
		100%	--	22.32	22.37	22.21	1	24
	16QAM	1	#1	22.02	22.10	21.88	2	23
	64QAM	1	#1	20.58	20.66	20.53	3	22
	256QAM	1	#1	18.94	18.94	18.87	5	20
	CP-OFDM QPSK	1	#1	21.67	21.70	21.55	2	23

BW (MHz)	Modulation	Channel		344500	349000	353500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1722.5	1745	1767.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	23.30	23.40	23.21	0	25
	QPSK	1	#1	23.40	23.45	23.38	0	25
		1	#Mid	23.30	23.38	23.18	0	25
		1	#Max	23.16	23.25	23.11	0	25
		50%	#0	23.11	23.17	23.01	1	24
		50%	#Mid	22.43	22.53	22.35	1	24
		50%	#Max	22.33	22.40	22.23	1	24
		100%	--	22.29	22.36	22.20	1	24
	16QAM	1	#1	21.98	22.07	21.87	2	23
	64QAM	1	#1	20.58	20.62	20.48	3	22
	256QAM	1	#1	18.90	18.96	18.85	5	20
	CP-OFDM QPSK	1	#1	21.63	21.72	21.53	2	23
BW (MHz)	Modulation	Channel		344000	349000	354000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1720	1745	1770		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	23.28	23.38	23.20	0	25
	QPSK	1	#1	23.38	23.43	23.36	0	25
		1	#Mid	23.29	23.37	23.17	0	25
		1	#Max	23.15	23.24	23.09	0	25
		50%	#0	23.09	23.16	22.99	1	24
		50%	#Mid	22.42	22.51	22.33	1	24
		50%	#Max	22.32	22.38	22.22	1	24
		100%	--	22.27	22.35	22.19	1	24
	16QAM	1	#1	21.96	22.05	21.85	2	23
	64QAM	1	#1	20.56	20.60	20.47	3	22
	256QAM	1	#1	18.89	18.94	18.83	5	20
	CP-OFDM QPSK	1	#1	21.61	21.70	21.51	2	23

BW (MHz)	Modulation	Channel		343500	349000	354500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1717.5	1745	1772.5		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	23.26	23.37	23.19	0	25
	QPSK	1	#1	23.37	23.41	23.34	0	25
		1	#Mid	23.27	23.36	23.16	0	25
		1	#Max	23.13	23.23	23.08	0	25
		50%	#0	23.08	23.15	22.98	1	24
		50%	#Mid	22.40	22.50	22.32	1	24
		50%	#Max	22.30	22.37	22.21	1	24
		100%	--	22.25	22.33	22.18	1	24
	16QAM	1	#1	21.95	22.03	21.83	2	23
	64QAM	1	#1	20.55	20.58	20.46	3	22
	256QAM	1	#1	18.88	18.93	18.81	5	20
	CP-OFDM QPSK	1	#1	21.59	21.68	21.50	2	23
BW (MHz)	Modulation	Channel		343000	349000	355000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1715	1745	1775		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	23.25	23.35	23.17	0	25
	QPSK	1	#1	23.35	23.40	23.32	0	25
		1	#Mid	23.25	23.34	23.14	0	25
		1	#Max	23.12	23.22	23.06	0	25
		50%	#0	23.07	23.13	22.97	1	24
		50%	#Mid	22.39	22.48	22.30	1	24
		50%	#Max	22.29	22.35	22.19	1	24
		100%	--	22.24	22.32	22.17	1	24
	16QAM	1	#1	21.93	22.02	21.81	2	23
	64QAM	1	#1	20.53	20.56	20.45	3	22
	256QAM	1	#1	18.86	18.91	18.80	5	20
	CP-OFDM QPSK	1	#1	21.57	21.66	21.48	2	23

BW (MHz)	Modulation	Channel		342500	349000	355500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		1712.5	1745	1777.5		
		RB No.	RB Offset	Measured Power (dBm)				
5M	PI/2 BPSK	1	#1	23.24	23.33	23.15	0	25
	QPSK	1	#1	23.34	23.38	23.30	0	25
		1	#Mid	23.24	23.32	23.12	0	25
		1	#Max	23.10	23.20	23.04	0	25
		50%	#0	23.06	23.12	22.95	1	24
		50%	#Mid	22.38	22.47	22.28	1	24
		50%	#Max	22.27	22.34	22.17	1	24
		100%	--	22.23	22.31	22.16	1	24
	16QAM	1	#1	21.92	22.01	21.79	2	23
	64QAM	1	#1	20.52	20.54	20.44	3	22
	256QAM	1	#1	18.84	18.90	18.79	5	20
	CP-OFDM QPSK	1	#1	21.56	21.65	21.46	2	23

NR n71				Ant MIMO1				
BW (MHz)	Modulation	Channel		134600	136100	137600	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		673	680.5	688		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	23.33	23.24	23.25	0	25
	QPSK	1	#1	23.38	23.47	23.32	0	25
		1	#Mid	23.28	23.38	23.21	0	25
		1	#Max	23.29	23.37	23.23	0	25
		50%	#0	22.89	22.95	22.82	1	24
		50%	#Mid	22.38	22.43	22.28	1	24
		50%	#Max	22.35	22.41	22.28	1	24
		100%	--	22.34	22.41	22.29	1	24
	16QAM	1	#1	22.31	22.39	22.23	1	24
	64QAM	1	#1	20.86	20.92	20.79	3	22
	256QAM	1	#1	19.05	19.12	18.96	5	20
	CP-OFDM QPSK	1	#1	21.85	21.95	21.75	2	23
BW (MHz)	Modulation	Channel		134100	136100	138100	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		670.5	680.5	690.5		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	23.31	23.32	23.17	0	25
	QPSK	1	#1	23.32	23.42	23.31	0	25
		1	#Mid	23.20	23.32	23.16	0	25
		1	#Max	23.23	23.32	23.17	0	25
		50%	#0	22.84	22.89	22.75	1	24
		50%	#Mid	22.29	22.38	22.25	1	24
		50%	#Max	22.26	22.31	22.20	1	24
		100%	--	22.33	22.28	22.24	1	24
	16QAM	1	#1	22.21	22.36	22.19	1	24
	64QAM	1	#1	20.82	20.82	20.69	3	22
	256QAM	1	#1	18.99	19.09	18.90	5	20
	CP-OFDM QPSK	1	#1	21.77	21.90	21.69	2	23

BW (MHz)	Modulation	Channel		133600	136100	138600	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		668	680.5	693		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	23.28	23.32	23.21	0	25
	QPSK	1	#1	23.36	23.44	23.30	0	25
		1	#Mid	23.28	23.15	23.21	0	25
		1	#Max	23.27	23.29	23.18	0	25
		50%	#0	22.85	22.93	22.77	1	24
		50%	#Mid	22.32	22.40	22.24	1	24
		50%	#Max	22.28	22.39	22.23	1	24
		100%	--	22.31	22.34	22.23	1	24
	16QAM	1	#1	22.29	22.36	22.24	1	24
	64QAM	1	#1	20.80	20.90	20.75	3	22
	256QAM	1	#1	19.02	19.10	18.93	5	20
	CP-OFDM QPSK	1	#1	21.83	21.92	21.76	2	23
BW (MHz)	Modulation	Channel		133100	136100	139100	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		665.5	680.5	695.5		
		RB No.	RB Offset	Measured Power (dBm)				
5M	PI/2 BPSK	1	#1	23.22	23.32	23.06	0	25
	QPSK	1	#1	23.25	23.31	23.24	0	25
		1	#Mid	23.21	23.26	23.12	0	25
		1	#Max	23.21	23.31	23.12	0	25
		50%	#0	22.80	22.89	22.72	1	24
		50%	#Mid	22.25	22.36	22.16	1	24
		50%	#Max	22.19	22.29	22.18	1	24
		100%	--	22.23	22.35	22.12	1	24
	16QAM	1	#1	22.23	22.24	22.18	1	24
	64QAM	1	#1	20.74	20.80	20.71	3	22
	256QAM	1	#1	18.91	19.07	18.82	5	20
	CP-OFDM QPSK	1	#1	21.76	21.81	21.71	2	23

NR n77				Ant MIMO1				
BW (MHz)	Modulation	Channel		-	633334	-	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		-	3500.01	-		
		RB No.	RB Offset	Measured Power (dBm)				
100M	PI/2 BPSK	1	#1	-	25.37	-	0	26.5
	QPSK	1	#1	-	25.41	-	0	26.5
		1	#Mid	-	25.14	-	0	26.5
		1	#Max	-	25.01	-	0	26.5
		50%	#0	-	24.71	-	1	25.5
		50%	#Mid	-	24.21	-	1	25.5
		50%	#Max	-	24.06	-	1	25.5
		100%	--	-	24.01	-	2	24.5
	16QAM	1	#1	-	24.23	-	2	24.5
	64QAM	1	#1	-	22.94	-	3	23.5
	256QAM	1	#1	-	20.25	-	6	20.5
	CP-OFDM QPSK	1	#1	-	23.52	-	2	24.5
BW (MHz)	Modulation	Channel		633000	633334	633666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3495	3500.01	3504.99		
		RB No.	RB Offset	Measured Power (dBm)				
90M	PI/2 BPSK	1	#1	25.28	25.32	25.19	0	26.5
	QPSK	1	#1	25.34	25.38	25.26	0	26.5
		1	#Mid	25.08	25.10	24.98	0	26.5
		1	#Max	24.92	24.99	24.83	0	26.5
		50%	#0	24.64	24.69	24.55	1	25.5
		50%	#Mid	24.11	24.15	24.04	1	25.5
		50%	#Max	23.96	24.00	23.88	1	25.5
		100%	--	23.90	23.96	23.85	2	24.5
	16QAM	1	#1	24.16	24.21	24.08	2	24.5
	64QAM	1	#1	22.82	22.90	22.72	3	23.5
	256QAM	1	#1	20.15	20.17	20.08	6	20.5
	CP-OFDM QPSK	1	#1	23.45	23.48	23.36	2	24.5

BW (MHz)	Modulation	Channel		632668	633334	634000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3490.02	3500.01	3510		
		RB No.	RB Offset	Measured Power (dBm)				
80M	PI/2 BPSK	1	#1	25.23	25.34	25.16	0	26.5
	QPSK	1	#1	25.25	25.32	25.22	0	26.5
		1	#Mid	25.06	25.07	24.94	0	26.5
		1	#Max	24.89	24.93	24.76	0	26.5
		50%	#0	24.54	24.60	24.51	1	25.5
		50%	#Mid	24.01	24.11	24.01	1	25.5
		50%	#Max	23.84	23.95	23.82	1	25.5
		100%	--	23.84	23.90	23.77	2	24.5
	16QAM	1	#1	24.05	24.10	23.98	2	24.5
	64QAM	1	#1	22.73	22.88	22.65	3	23.5
	256QAM	1	#1	20.09	20.20	19.98	6	20.5
	CP-OFDM QPSK	1	#1	23.35	23.42	23.33	2	24.5

BW (MHz)	Modulation	Channel		632334	633334	634332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3485.01	3500.01	3514.98		
		RB No.	RB Offset	Measured Power (dBm)				
70M	PI/2 BPSK	1	#1	25.21	25.25	25.07	0	26.5
	QPSK	1	#1	25.24	25.30	25.22	0	26.5
		1	#Mid	25.02	25.06	24.93	0	26.5
		1	#Max	24.82	24.87	24.70	0	26.5
		50%	#0	24.56	24.58	24.48	1	25.5
		50%	#Mid	24.00	24.12	23.93	1	25.5
		50%	#Max	23.86	23.98	23.79	1	25.5
		100%	--	23.84	23.92	23.75	2	24.5
	16QAM	1	#1	24.11	24.10	23.97	2	24.5
	64QAM	1	#1	22.74	22.87	22.62	3	23.5
	256QAM	1	#1	20.02	20.10	19.96	6	20.5
	CP-OFDM QPSK	1	#1	23.39	23.44	23.33	2	24.5

BW (MHz)	Modulation	Channel		632000	633334	634666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3480	3500.01	3519.99		
		RB No.	RB Offset	Measured Power (dBm)				
60M	PI/2 BPSK	1	#1	25.19	25.30	25.11	0	26.5
	QPSK	1	#1	25.24	25.34	25.16	0	26.5
		1	#Mid	24.97	25.05	24.87	0	26.5
		1	#Max	24.79	24.89	24.69	0	26.5
		50%	#0	24.53	24.60	24.45	1	25.5
		50%	#Mid	24.00	24.14	23.98	1	25.5
		50%	#Max	23.81	23.89	23.83	1	25.5
		100%	--	23.78	23.94	23.73	2	24.5
	16QAM	1	#1	24.05	24.11	24.00	2	24.5
	64QAM	1	#1	22.69	22.82	22.65	3	23.5
	256QAM	1	#1	20.01	20.12	20.01	6	20.5
	CP-OFDM QPSK	1	#1	23.34	23.38	23.30	2	24.5
BW (MHz)	Modulation	Channel		631688	633334	635000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3475.02	3500.01	3525		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	25.20	25.20	25.04	0	26.5
	QPSK	1	#1	25.26	25.26	25.14	0	26.5
		1	#Mid	24.99	24.98	24.89	0	26.5
		1	#Max	24.77	24.91	24.72	0	26.5
		50%	#0	24.54	24.59	24.45	1	25.5
		50%	#Mid	24.02	24.10	23.93	1	25.5
		50%	#Max	23.86	23.88	23.74	1	25.5
		100%	--	23.81	23.84	23.79	2	24.5
	16QAM	1	#1	24.09	24.08	23.99	2	24.5
	64QAM	1	#1	22.66	22.81	22.63	3	23.5
	256QAM	1	#1	20.05	20.09	19.94	6	20.5
	CP-OFDM QPSK	1	#1	23.34	23.41	23.22	2	24.5

BW (MHz)	Modulation	Channel		631334	633334	635332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3470.01	3500.01	3529.98		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	25.16	25.23	25.03	0	26.5
	QPSK	1	#1	25.17	25.23	25.12	0	26.5
		1	#Mid	24.92	25.01	24.87	0	26.5
		1	#Max	24.80	24.83	24.71	0	26.5
		50%	#0	24.53	24.55	24.41	1	25.5
		50%	#Mid	24.01	24.07	23.88	1	25.5
		50%	#Max	23.77	23.91	23.81	1	25.5
		100%	--	23.79	23.86	23.69	2	24.5
	16QAM	1	#1	24.06	24.10	23.93	2	24.5
	64QAM	1	#1	22.73	22.74	22.57	3	23.5
	256QAM	1	#1	20.00	20.08	19.89	6	20.5
	CP-OFDM QPSK	1	#1	23.27	23.38	23.19	2	24.5
BW (MHz)	Modulation	Channel		631000	633334	635666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3465	3500.01	3534.99		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	25.10	25.27	25.05	0	26.5
	QPSK	1	#1	25.21	25.31	25.09	0	26.5
		1	#Mid	24.92	24.96	24.82	0	26.5
		1	#Max	24.77	24.83	24.72	0	26.5
		50%	#0	24.46	24.57	24.38	1	25.5
		50%	#Mid	24.01	24.01	23.87	1	25.5
		50%	#Max	23.82	23.92	23.67	1	25.5
		100%	--	23.74	23.89	23.71	2	24.5
	16QAM	1	#1	23.97	24.03	23.91	2	24.5
	64QAM	1	#1	22.75	22.75	22.64	3	23.5
	256QAM	1	#1	19.93	20.08	19.88	6	20.5
	CP-OFDM QPSK	1	#1	23.22	23.42	23.16	2	24.5

BW (MHz)	Modulation	Channel		630866	633334	635800	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3462.99	3500.01	3537		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	25.07	25.23	25.10	0	26.5
	QPSK	1	#1	25.16	25.24	25.11	0	26.5
		1	#Mid	24.84	25.01	24.84	0	26.5
		1	#Max	24.75	24.86	24.70	0	26.5
		50%	#0	24.44	24.51	24.36	1	25.5
		50%	#Mid	23.94	24.06	23.88	1	25.5
		50%	#Max	23.84	23.92	23.73	1	25.5
		100%	--	23.77	23.84	23.64	2	24.5
	16QAM	1	#1	24.00	24.03	23.86	2	24.5
	64QAM	1	#1	22.75	22.78	22.57	3	23.5
	256QAM	1	#1	19.92	20.12	19.88	6	20.5
	CP-OFDM QPSK	1	#1	23.23	23.37	23.14	2	24.5
BW (MHz)	Modulation	Channel		630668	633332	635666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3460.02	3499.98	3534.99		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	25.06	25.24	25.01	0	26.5
	QPSK	1	#1	25.18	25.23	25.13	0	26.5
		1	#Mid	24.83	24.94	24.78	0	26.5
		1	#Max	24.78	24.88	24.71	0	26.5
		50%	#0	24.41	24.45	24.37	1	25.5
		50%	#Mid	23.94	24.02	23.85	1	25.5
		50%	#Max	23.81	23.89	23.70	1	25.5
		100%	--	23.77	23.82	23.62	2	24.5
	16QAM	1	#1	23.90	24.05	23.83	2	24.5
	64QAM	1	#1	22.69	22.71	22.58	3	23.5
	256QAM	1	#1	19.94	20.10	19.84	6	20.5
	CP-OFDM QPSK	1	#1	23.18	23.33	23.17	2	24.5

BW (MHz)	Modulation	Channel		630500	633334	636166	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3457.5	3500.01	3542.49		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	25.10	25.24	25.07	0	26.5
	QPSK	1	#1	25.18	25.18	25.12	0	26.5
		1	#Mid	24.82	25.00	24.83	0	26.5
		1	#Max	24.76	24.79	24.72	0	26.5
		50%	#0	24.37	24.50	24.28	1	25.5
		50%	#Mid	23.92	23.98	23.82	1	25.5
		50%	#Max	23.81	23.88	23.65	1	25.5
		100%	--	23.66	23.83	23.67	2	24.5
	16QAM	1	#1	23.94	24.02	23.82	2	24.5
	64QAM	1	#1	22.65	22.78	22.59	3	23.5
	256QAM	1	#1	19.92	20.07	19.91	6	20.5
	CP-OFDM QPSK	1	#1	23.23	23.35	23.11	2	24.5
BW (MHz)	Modulation	Channel		630334	633334	636332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3455.01	3500.01	3544.98		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	25.10	25.19	25.02	0	26.5
	QPSK	1	#1	25.15	25.15	25.06	0	26.5
		1	#Mid	24.78	24.94	24.75	0	26.5
		1	#Max	24.73	24.84	24.67	0	26.5
		50%	#0	24.42	24.45	24.28	1	25.5
		50%	#Mid	23.91	24.01	23.81	1	25.5
		50%	#Max	23.71	23.81	23.63	1	25.5
		100%	--	23.70	23.81	23.62	2	24.5
	16QAM	1	#1	23.96	23.96	23.86	2	24.5
	64QAM	1	#1	22.69	22.77	22.59	3	23.5
	256QAM	1	#1	19.97	20.09	19.88	6	20.5
	CP-OFDM QPSK	1	#1	23.21	23.35	23.12	2	24.5

NR n77				Ant MIMO2				
BW (MHz)	Modulation	Channel		-	633334	-	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		-	3500.01	-		
		RB No.	RB Offset	Measured Power (dBm)				
100M	PI/2 BPSK	1	#1	-	26.86	-	0	27.5
	QPSK	1	#1	-	26.93	-	0	27.5
		1	#Mid	-	26.74	-	0	27.5
		1	#Max	-	26.58	-	0	27.5
		50%	#0	-	26.26	-	1	26.5
		50%	#Mid	-	25.82	-	1	26.5
		50%	#Max	-	25.68	-	1	26.5
		100%	--	-	25.58	-	1	26.5
	16QAM	1	#1	-	25.80	-	1	26.5
	64QAM	1	#1	-	24.45	-	3	24.5
	256QAM	1	#1	-	21.89	-	4	23.5
	CP-OFDM QPSK	1	#1	-	25.43	-	1	26.5
BW (MHz)	Modulation	Channel		633000	633334	633666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3495	3500.01	3504.99		
		RB No.	RB Offset	Measured Power (dBm)				
90M	PI/2 BPSK	1	#1	26.77	26.78	26.66	0	27.5
	QPSK	1	#1	26.87	26.91	26.84	0	27.5
		1	#Mid	26.67	26.65	26.59	0	27.5
		1	#Max	26.49	26.52	26.42	0	27.5
		50%	#0	26.19	26.22	26.14	1	26.5
		50%	#Mid	25.76	25.77	25.67	1	26.5
		50%	#Max	25.62	25.67	25.53	1	26.5
		100%	--	25.52	25.50	25.43	1	26.5
	16QAM	1	#1	25.71	25.78	25.62	1	26.5
	64QAM	1	#1	24.35	24.37	24.27	3	24.5
	256QAM	1	#1	21.81	21.88	21.74	4	23.5
	CP-OFDM QPSK	1	#1	25.36	25.35	25.30	1	26.5

BW (MHz)	Modulation	Channel		632668	633334	634000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3490.02	3500.01	3510		
		RB No.	RB Offset	Measured Power (dBm)				
80M	PI/2 BPSK	1	#1	26.76	26.83	26.65	0	27.5
	QPSK	1	#1	26.85	26.90	26.83	0	27.5
		1	#Mid	26.65	26.72	26.58	0	27.5
		1	#Max	26.47	26.55	26.41	0	27.5
		50%	#0	26.18	26.24	26.13	1	26.5
		50%	#Mid	25.75	25.78	25.66	1	26.5
		50%	#Max	25.61	25.66	25.52	1	26.5
		100%	--	25.51	25.55	25.41	1	26.5
	16QAM	1	#1	25.70	25.77	25.61	1	26.5
	64QAM	1	#1	24.33	24.42	24.25	3	24.5
	256QAM	1	#1	21.79	21.87	21.73	4	23.5
	CP-OFDM QPSK	1	#1	25.34	25.40	25.29	1	26.5
BW (MHz)	Modulation	Channel		632334	633334	634332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3485.01	3500.01	3514.98		
		RB No.	RB Offset	Measured Power (dBm)				
70M	PI/2 BPSK	1	#1	26.75	26.81	26.64	0	27.5
	QPSK	1	#1	26.83	26.89	26.82	0	27.5
		1	#Mid	26.64	26.70	26.56	0	27.5
		1	#Max	26.45	26.53	26.39	0	27.5
		50%	#0	26.16	26.23	26.12	1	26.5
		50%	#Mid	25.73	25.76	25.65	1	26.5
		50%	#Max	25.59	25.64	25.50	1	26.5
		100%	--	25.50	25.54	25.39	1	26.5
	16QAM	1	#1	25.69	25.75	25.60	1	26.5
	64QAM	1	#1	24.32	24.40	24.24	3	24.5
	256QAM	1	#1	21.78	21.85	21.71	4	23.5
	CP-OFDM QPSK	1	#1	25.32	25.38	25.28	1	26.5

BW (MHz)	Modulation	Channel		632000	633334	634666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3480	3500.01	3519.99		
		RB No.	RB Offset	Measured Power (dBm)				
60M	PI/2 BPSK	1	#1	26.74	26.79	26.63	0	27.5
	QPSK	1	#1	26.82	26.88	26.80	0	27.5
		1	#Mid	26.62	26.68	26.54	0	27.5
		1	#Max	26.43	26.52	26.38	0	27.5
		50%	#0	26.14	26.22	26.10	1	26.5
		50%	#Mid	25.71	25.75	25.63	1	26.5
		50%	#Max	25.57	25.63	25.49	1	26.5
		100%	--	25.49	25.53	25.37	1	26.5
	16QAM	1	#1	25.68	25.74	25.58	1	26.5
	64QAM	1	#1	24.31	24.38	24.22	3	24.5
	256QAM	1	#1	21.76	21.84	21.69	4	23.5
	CP-OFDM QPSK	1	#1	25.30	25.37	25.26	1	26.5
BW (MHz)	Modulation	Channel		631688	633334	635000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3475.02	3500.01	3525		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	26.69	26.76	26.61	0	27.5
	QPSK	1	#1	26.80	26.86	26.78	0	27.5
		1	#Mid	26.61	26.67	26.56	0	27.5
		1	#Max	26.44	26.50	26.34	0	27.5
		50%	#0	26.13	26.18	26.05	1	26.5
		50%	#Mid	25.71	25.74	25.62	1	26.5
		50%	#Max	25.51	25.62	25.42	1	26.5
		100%	--	25.44	25.50	25.35	1	26.5
	16QAM	1	#1	25.65	25.71	25.58	1	26.5
	64QAM	1	#1	24.30	24.35	24.19	3	24.5
	256QAM	1	#1	21.76	21.83	21.71	4	23.5
	CP-OFDM QPSK	1	#1	25.26	25.36	25.16	1	26.5

BW (MHz)	Modulation	Channel		631334	633334	635332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3470.01	3500.01	3529.98		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	26.67	26.75	26.60	0	27.5
	QPSK	1	#1	26.78	26.85	26.76	0	27.5
		1	#Mid	26.60	26.65	26.55	0	27.5
		1	#Max	26.43	26.48	26.33	0	27.5
		50%	#0	26.12	26.16	26.04	1	26.5
		50%	#Mid	25.69	25.72	25.61	1	26.5
		50%	#Max	25.49	25.60	25.40	1	26.5
		100%	--	25.42	25.49	25.34	1	26.5
	16QAM	1	#1	25.64	25.69	25.56	1	26.5
	64QAM	1	#1	24.28	24.33	24.17	3	24.5
	256QAM	1	#1	21.75	21.82	21.70	4	23.5
	CP-OFDM QPSK	1	#1	25.24	25.35	25.14	1	26.5
BW (MHz)	Modulation	Channel		631000	633334	635666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3465	3500.01	3534.99		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	26.66	26.74	26.59	0	27.5
	QPSK	1	#1	26.76	26.83	26.75	0	27.5
		1	#Mid	26.58	26.64	26.53	0	27.5
		1	#Max	26.41	26.46	26.32	0	27.5
		50%	#0	26.11	26.14	26.02	1	26.5
		50%	#Mid	25.67	25.70	25.59	1	26.5
		50%	#Max	25.47	25.59	25.39	1	26.5
		100%	--	25.40	25.47	25.32	1	26.5
	16QAM	1	#1	25.63	25.68	25.55	1	26.5
	64QAM	1	#1	24.26	24.32	24.15	3	24.5
	256QAM	1	#1	21.73	21.80	21.69	4	23.5
	CP-OFDM QPSK	1	#1	25.22	25.34	25.13	1	26.5

BW (MHz)	Modulation	Channel		630866	633334	635800	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3462.99	3500.01	3537		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	26.65	26.73	26.57	0	27.5
	QPSK	1	#1	26.74	26.81	26.73	0	27.5
		1	#Mid	26.56	26.63	26.52	0	27.5
		1	#Max	26.40	26.45	26.31	0	27.5
		50%	#0	26.09	26.12	26.01	1	26.5
		50%	#Mid	25.65	25.68	25.58	1	26.5
		50%	#Max	25.46	25.58	25.38	1	26.5
		100%	--	25.38	25.45	25.31	1	26.5
	16QAM	1	#1	25.62	25.67	25.54	1	26.5
	64QAM	1	#1	24.25	24.30	24.14	3	24.5
	256QAM	1	#1	21.72	21.78	21.67	4	23.5
	CP-OFDM QPSK	1	#1	25.21	25.33	25.12	1	26.5
BW (MHz)	Modulation	Channel		630668	633332	635666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3460.02	3499.98	3534.99		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	26.64	26.71	26.56	0	27.5
	QPSK	1	#1	26.72	26.79	26.72	0	27.5
		1	#Mid	26.55	26.61	26.50	0	27.5
		1	#Max	26.39	26.43	26.30	0	27.5
		50%	#0	26.07	26.11	25.99	1	26.5
		50%	#Mid	25.64	25.66	25.56	1	26.5
		50%	#Max	25.44	25.56	25.37	1	26.5
		100%	--	25.37	25.44	25.29	1	26.5
	16QAM	1	#1	25.60	25.66	25.53	1	26.5
	64QAM	1	#1	24.24	24.28	24.12	3	24.5
	256QAM	1	#1	21.70	21.76	21.66	4	23.5
	CP-OFDM QPSK	1	#1	25.20	25.31	25.11	1	26.5

BW (MHz)	Modulation	Channel		630500	633334	636166	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3457.5	3500.01	3542.49		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	26.63	26.69	26.55	0	27.5
	QPSK	1	#1	26.70	26.77	26.71	0	27.5
		1	#Mid	26.54	26.59	26.49	0	27.5
		1	#Max	26.37	26.42	26.29	0	27.5
		50%	#0	26.06	26.09	25.97	1	26.5
		50%	#Mid	25.63	25.64	25.55	1	26.5
		50%	#Max	25.43	25.54	25.35	1	26.5
		100%	--	25.35	25.43	25.28	1	26.5
	16QAM	1	#1	25.59	25.65	25.52	1	26.5
	64QAM	1	#1	24.23	24.27	24.11	3	24.5
	256QAM	1	#1	21.69	21.75	21.64	4	23.5
	CP-OFDM QPSK	1	#1	25.19	25.30	25.09	1	26.5
BW (MHz)	Modulation	Channel		630334	633334	636332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3455.01	3500.01	3544.98		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	26.62	26.68	26.53	0	27.5
	QPSK	1	#1	26.68	26.76	26.70	0	27.5
		1	#Mid	26.53	26.58	26.48	0	27.5
		1	#Max	26.36	26.41	26.27	0	27.5
		50%	#0	26.04	26.08	25.96	1	26.5
		50%	#Mid	25.62	25.63	25.53	1	26.5
		50%	#Max	25.42	25.53	25.33	1	26.5
		100%	--	25.33	25.42	25.27	1	26.5
	16QAM	1	#1	25.58	25.64	25.50	1	26.5
	64QAM	1	#1	24.21	24.25	24.10	3	24.5
	256QAM	1	#1	21.67	21.73	21.63	4	23.5
	CP-OFDM QPSK	1	#1	25.17	25.29	25.07	1	26.5

NR n77				Ant MIMO1				
BW (MHz)	Modulation	Channel		650000	656000	662000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3750	3840	3930		
		RB No.	RB Offset	Measured Power (dBm)				
100M	PI/2 BPSK	1	#1	24.87	24.81	24.71	0	26.5
	QPSK	1	#1	25.03	24.96	24.91	0	26.5
		1	#Mid	24.92	24.82	24.75	0	26.5
		1	#Max	24.78	24.70	24.61	0	26.5
		50%	#0	24.34	24.25	24.15	1	25.5
		50%	#Mid	23.91	23.86	23.78	1	25.5
		50%	#Max	23.87	23.81	23.72	1	25.5
		100%	--	23.71	23.61	23.56	2	24.5
	16QAM	1	#1	23.69	23.63	23.53	2	24.5
	64QAM	1	#1	22.16	22.07	21.97	3	23.5
	256QAM	1	#1	19.81	19.74	19.66	6	20.5
	CP-OFDM QPSK	1	#1	23.58	23.48	23.40	2	24.5
BW (MHz)	Modulation	Channel		649668	656000	662332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3745.02	3840	3934.98		
		RB No.	RB Offset	Measured Power (dBm)				
90M	PI/2 BPSK	1	#1	24.77	24.78	24.67	0	26.5
	QPSK	1	#1	25.00	24.90	24.87	0	26.5
		1	#Mid	24.84	24.79	24.63	0	26.5
		1	#Max	24.74	24.61	24.53	0	26.5
		50%	#0	24.24	24.15	24.12	1	25.5
		50%	#Mid	23.88	23.82	23.67	1	25.5
		50%	#Max	23.81	23.78	23.69	1	25.5
		100%	--	23.65	23.53	23.50	2	24.5
	16QAM	1	#1	23.58	23.54	23.49	2	24.5
	64QAM	1	#1	22.09	21.97	21.87	3	23.5
	256QAM	1	#1	19.72	19.70	19.61	6	20.5
	CP-OFDM QPSK	1	#1	23.53	23.42	23.33	2	24.5

BW (MHz)	Modulation	Channel		649334	656000	662666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3740.01	3840	3939.99		
		RB No.	RB Offset	Measured Power (dBm)				
80M	PI/2 BPSK	1	#1	24.85	24.79	24.68	0	26.5
	QPSK	1	#1	24.99	24.93	24.88	0	26.5
		1	#Mid	24.89	24.80	24.72	0	26.5
		1	#Max	24.75	24.66	24.58	0	26.5
		50%	#0	24.30	24.23	24.12	1	25.5
		50%	#Mid	23.87	23.83	23.75	1	25.5
		50%	#Max	23.85	23.79	23.69	1	25.5
		100%	--	23.69	23.58	23.52	2	24.5
	16QAM	1	#1	23.66	23.61	23.50	2	24.5
	64QAM	1	#1	22.12	22.05	21.94	3	23.5
	256QAM	1	#1	19.79	19.71	19.62	6	20.5
	CP-OFDM QPSK	1	#1	23.55	23.45	23.36	2	24.5
BW (MHz)	Modulation	Channel		649000	656000	663000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3735	3840	3945		
		RB No.	RB Offset	Measured Power (dBm)				
70M	PI/2 BPSK	1	#1	24.73	24.76	24.63	0	26.5
	QPSK	1	#1	24.93	24.86	24.84	0	26.5
		1	#Mid	24.86	24.72	24.62	0	26.5
		1	#Max	24.70	24.60	24.56	0	26.5
		50%	#0	24.27	24.17	24.01	1	25.5
		50%	#Mid	23.85	23.73	23.66	1	25.5
		50%	#Max	23.81	23.68	23.61	1	25.5
		100%	--	23.65	23.51	23.46	2	24.5
	16QAM	1	#1	23.61	23.50	23.47	2	24.5
	64QAM	1	#1	22.07	22.00	21.83	3	23.5
	256QAM	1	#1	19.70	19.63	19.53	6	20.5
	CP-OFDM QPSK	1	#1	23.51	23.35	23.23	2	24.5

BW (MHz)	Modulation	Channel		648668	656000	663332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3730.02	3840	3949.98		
		RB No.	RB Offset	Measured Power (dBm)				
60M	PI/2 BPSK	1	#1	24.81	24.76	24.64	0	26.5
	QPSK	1	#1	24.95	24.90	24.85	0	26.5
		1	#Mid	24.85	24.77	24.69	0	26.5
		1	#Max	24.72	24.62	24.56	0	26.5
		50%	#0	24.26	24.21	24.08	1	25.5
		50%	#Mid	23.85	23.80	23.71	1	25.5
		50%	#Max	23.81	23.77	23.65	1	25.5
		100%	--	23.65	23.55	23.48	2	24.5
	16QAM	1	#1	23.64	23.58	23.47	2	24.5
	64QAM	1	#1	22.09	22.02	21.91	3	23.5
	256QAM	1	#1	19.76	19.67	19.58	6	20.5
	CP-OFDM QPSK	1	#1	23.53	23.42	23.33	2	24.5
BW (MHz)	Modulation	Channel		648334	656000	663666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3725.01	3840	3954.99		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	24.81	24.75	24.68	0	26.5
	QPSK	1	#1	24.97	24.90	24.83	0	26.5
		1	#Mid	24.85	24.75	24.70	0	26.5
		1	#Max	24.70	24.63	24.58	0	26.5
		50%	#0	24.25	24.21	24.11	1	25.5
		50%	#Mid	23.84	23.74	23.70	1	25.5
		50%	#Max	23.80	23.72	23.66	1	25.5
		100%	--	23.63	23.54	23.50	2	24.5
	16QAM	1	#1	23.62	23.56	23.45	2	24.5
	64QAM	1	#1	22.10	22.02	21.97	3	23.5
	256QAM	1	#1	19.75	19.64	19.57	6	20.5
	CP-OFDM QPSK	1	#1	23.50	23.42	23.30	2	24.5

BW (MHz)	Modulation	Channel		648000	656000	664000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3720	3840	3960		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	24.80	24.74	24.67	0	26.5
	QPSK	1	#1	24.96	24.89	24.81	0	26.5
		1	#Mid	24.84	24.73	24.68	0	26.5
		1	#Max	24.68	24.62	24.57	0	26.5
		50%	#0	24.23	24.19	24.10	1	25.5
		50%	#Mid	23.82	23.72	23.68	1	25.5
		50%	#Max	23.78	23.71	23.64	1	25.5
		100%	--	23.61	23.53	23.49	2	24.5
	16QAM	1	#1	23.60	23.55	23.44	2	24.5
	64QAM	1	#1	22.08	22.00	21.96	3	23.5
	256QAM	1	#1	19.74	19.63	19.55	6	20.5
	CP-OFDM QPSK	1	#1	23.49	23.41	23.37	2	24.5
BW (MHz)	Modulation	Channel		647668	656000	664332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3715.02	3840	3965		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	24.79	24.72	24.65	0	26.5
	QPSK	1	#1	24.95	24.87	24.79	0	26.5
		1	#Mid	24.83	24.71	24.67	0	26.5
		1	#Max	24.66	24.61	24.56	0	26.5
		50%	#0	24.22	24.17	24.09	1	25.5
		50%	#Mid	23.81	23.71	23.66	1	25.5
		50%	#Max	23.77	23.69	23.62	1	25.5
		100%	--	23.59	23.52	23.48	2	24.5
	16QAM	1	#1	23.59	23.53	23.42	2	24.5
	64QAM	1	#1	22.06	21.99	21.95	3	23.5
	256QAM	1	#1	19.73	19.62	19.53	6	20.5
	CP-OFDM QPSK	1	#1	23.48	23.40	23.35	2	24.5

BW (MHz)	Modulation	Channel		647500	656000	664500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3712.5	3840	3967.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	24.77	24.71	24.64	0	26.5
	QPSK	1	#1	24.94	24.85	24.77	0	26.5
		1	#Mid	24.82	24.69	24.66	0	26.5
		1	#Max	24.65	24.60	24.55	0	26.5
		50%	#0	24.21	24.16	24.07	1	25.5
		50%	#Mid	23.79	23.70	23.64	1	25.5
		50%	#Max	23.75	23.68	23.60	1	25.5
		100%	--	23.58	23.50	23.47	2	24.5
	16QAM	1	#1	23.57	23.52	23.40	2	24.5
	64QAM	1	#1	22.04	21.97	21.93	3	23.5
	256QAM	1	#1	19.71	19.61	19.51	6	20.5
	CP-OFDM QPSK	1	#1	23.47	23.38	23.34	2	24.5
BW (MHz)	Modulation	Channel		647334	656000	664666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3710.01	3840	3969.99		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	24.76	24.70	24.63	0	26.5
	QPSK	1	#1	24.92	24.83	24.76	0	26.5
		1	#Mid	24.81	24.68	24.65	0	26.5
		1	#Max	24.63	24.59	24.54	0	26.5
		50%	#0	24.20	24.14	24.05	1	25.5
		50%	#Mid	23.77	23.69	23.62	1	25.5
		50%	#Max	23.73	23.66	23.59	1	25.5
		100%	--	23.56	23.48	23.45	2	24.5
	16QAM	1	#1	23.56	23.51	23.39	2	24.5
	64QAM	1	#1	22.03	21.95	21.91	3	23.5
	256QAM	1	#1	19.70	19.59	19.49	6	20.5
	CP-OFDM QPSK	1	#1	23.46	23.37	23.33	2	24.5

BW (MHz)	Modulation	Channel		647168	656000	664832	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3707.52	3840	3972.48		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	24.75	24.68	24.61	0	26.5
	QPSK	1	#1	24.90	24.81	24.74	0	26.5
		1	#Mid	24.80	24.66	24.64	0	26.5
		1	#Max	24.62	24.57	24.53	0	26.5
		50%	#0	24.18	24.13	24.04	1	25.5
		50%	#Mid	23.75	23.68	23.61	1	25.5
		50%	#Max	23.71	23.65	23.57	1	25.5
		100%	--	23.54	23.47	23.44	2	24.5
	16QAM	1	#1	23.54	23.49	23.38	2	24.5
	64QAM	1	#1	22.01	21.94	21.89	3	23.5
	256QAM	1	#1	19.68	19.57	19.48	6	20.5
	CP-OFDM QPSK	1	#1	23.45	23.36	23.32	2	24.5
BW (MHz)	Modulation	Channel		647000	656000	665000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3705	3840	3975		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	24.69	24.64	24.51	0	26.5
	QPSK	1	#1	24.83	24.74	24.72	0	26.5
		1	#Mid	24.73	24.58	24.60	0	26.5
		1	#Max	24.55	24.54	24.50	0	26.5
		50%	#0	24.07	24.08	24.02	1	25.5
		50%	#Mid	23.66	23.57	23.53	1	25.5
		50%	#Max	23.64	23.59	23.55	1	25.5
		100%	--	23.49	23.40	23.34	2	24.5
	16QAM	1	#1	23.46	23.39	23.34	2	24.5
	64QAM	1	#1	21.93	21.84	21.78	3	23.5
	256QAM	1	#1	19.64	19.55	19.43	6	20.5
	CP-OFDM QPSK	1	#1	23.39	23.33	23.25	2	24.5

NR n77				Ant MIMO2				
BW (MHz)	Modulation	Channel		650000	656000	662000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3750	3840	3930		
		RB No.	RB Offset	Measured Power (dBm)				
100M	PI/2 BPSK	1	#1	26.42	26.21	26.25	0	27.5
	QPSK	1	#1	26.54	26.43	26.39	0	27.5
		1	#Mid	26.39	26.34	26.26	0	27.5
		1	#Max	26.32	26.23	26.14	0	27.5
		50%	#0	26.15	26.09	26.00	1	26.5
		50%	#Mid	25.55	25.46	25.38	1	26.5
		50%	#Max	25.48	25.43	25.33	1	26.5
		100%	--	25.39	25.32	25.26	1	26.5
	16QAM	1	#1	25.45	25.39	25.34	1	26.5
	64QAM	1	#1	23.67	23.60	23.53	3	24.5
	256QAM	1	#1	21.91	21.83	21.73	4	23.5
	CP-OFDM QPSK	1	#1	25.13	25.08	25.00	1	26.5
BW (MHz)	Modulation	Channel		649668	656000	662332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3745.02	3840	3934.98		
		RB No.	RB Offset	Measured Power (dBm)				
90M	PI/2 BPSK	1	#1	26.35	26.28	26.20	0	27.5
	QPSK	1	#1	26.45	26.37	26.30	0	27.5
		1	#Mid	26.32	26.27	26.16	0	27.5
		1	#Max	26.23	26.14	26.04	0	27.5
		50%	#0	26.10	26.07	25.96	1	26.5
		50%	#Mid	25.54	25.39	25.28	1	26.5
		50%	#Max	25.41	25.36	25.31	1	26.5
		100%	--	25.29	25.29	25.19	1	26.5
	16QAM	1	#1	25.40	25.37	25.25	1	26.5
	64QAM	1	#1	23.59	23.51	23.47	3	24.5
	256QAM	1	#1	21.90	21.81	21.65	4	23.5
	CP-OFDM QPSK	1	#1	25.09	25.04	24.94	1	26.5

BW (MHz)	Modulation	Channel		649334	656000	662666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3740.01	3840	3939.99		
		RB No.	RB Offset	Measured Power (dBm)				
80M	PI/2 BPSK	1	#1	26.33	26.26	26.19	0	27.5
	QPSK	1	#1	26.42	26.31	26.25	0	27.5
		1	#Mid	26.31	26.17	26.07	0	27.5
		1	#Max	26.20	26.12	25.95	0	27.5
		50%	#0	26.09	26.02	25.91	1	26.5
		50%	#Mid	25.44	25.32	25.25	1	26.5
		50%	#Max	25.36	25.30	25.29	1	26.5
		100%	--	25.23	25.28	25.12	1	26.5
	16QAM	1	#1	25.31	25.29	25.21	1	26.5
	64QAM	1	#1	23.51	23.45	23.38	3	24.5
	256QAM	1	#1	21.83	21.75	21.56	4	23.5
	CP-OFDM QPSK	1	#1	25.01	24.96	24.88	1	26.5
BW (MHz)	Modulation	Channel		649000	656000	663000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3735	3840	3945		
		RB No.	RB Offset	Measured Power (dBm)				
70M	PI/2 BPSK	1	#1	26.31	26.22	26.09	0	27.5
	QPSK	1	#1	26.38	26.26	26.22	0	27.5
		1	#Mid	26.30	26.08	25.97	0	27.5
		1	#Max	26.15	26.06	25.92	0	27.5
		50%	#0	26.08	25.97	25.85	1	26.5
		50%	#Mid	25.34	25.27	25.21	1	26.5
		50%	#Max	25.29	25.25	25.28	1	26.5
		100%	--	25.18	25.19	25.04	1	26.5
	16QAM	1	#1	25.28	25.21	25.20	1	26.5
	64QAM	1	#1	23.42	23.41	23.31	3	24.5
	256QAM	1	#1	21.76	21.70	21.52	4	23.5
	CP-OFDM QPSK	1	#1	24.94	24.94	24.78	1	26.5

BW (MHz)	Modulation	Channel		648668	656000	663332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3730.02	3840	3949.98		
		RB No.	RB Offset	Measured Power (dBm)				
60M	PI/2 BPSK	1	#1	26.28	26.20	26.01	0	27.5
	QPSK	1	#1	26.32	26.21	26.20	0	27.5
		1	#Mid	26.21	26.05	25.95	0	27.5
		1	#Max	26.13	25.98	25.85	0	27.5
		50%	#0	26.04	25.87	25.81	1	26.5
		50%	#Mid	25.29	25.24	25.20	1	26.5
		50%	#Max	25.28	25.17	25.21	1	26.5
		100%	--	25.14	25.09	24.97	1	26.5
	16QAM	1	#1	25.24	25.20	25.10	1	26.5
	64QAM	1	#1	23.34	23.37	23.27	3	24.5
	256QAM	1	#1	21.74	21.68	21.51	4	23.5
	CP-OFDM QPSK	1	#1	24.86	24.89	24.68	1	26.5
BW (MHz)	Modulation	Channel		648334	656000	663666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3725.01	3840	3954.99		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	26.23	26.12	25.97	0	27.5
	QPSK	1	#1	26.28	26.14	26.13	0	27.5
		1	#Mid	26.18	26.04	25.91	0	27.5
		1	#Max	26.06	25.95	25.75	0	27.5
		50%	#0	25.98	25.81	25.74	1	26.5
		50%	#Mid	25.19	25.21	25.17	1	26.5
		50%	#Max	25.20	25.09	25.18	1	26.5
		100%	--	25.12	25.07	24.95	1	26.5
	16QAM	1	#1	25.22	25.10	25.04	1	26.5
	64QAM	1	#1	23.33	23.29	23.17	3	24.5
	256QAM	1	#1	21.70	21.61	21.53	4	23.5
	CP-OFDM QPSK	1	#1	24.85	24.83	24.65	1	26.5

BW (MHz)	Modulation	Channel		648000	656000	664000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3720	3840	3960		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	26.21	26.08	25.87	0	27.5
	QPSK	1	#1	26.21	26.05	26.04	0	27.5
		1	#Mid	26.11	26.00	25.89	0	27.5
		1	#Max	25.97	25.89	25.71	0	27.5
		50%	#0	25.93	25.72	25.71	1	26.5
		50%	#Mid	25.15	25.17	25.09	1	26.5
		50%	#Max	25.16	25.04	25.13	1	26.5
		100%	--	25.05	25.01	24.88	1	26.5
	16QAM	1	#1	25.17	25.04	24.94	1	26.5
	64QAM	1	#1	23.29	23.25	23.15	3	24.5
	256QAM	1	#1	21.66	21.56	21.59	4	23.5
	CP-OFDM QPSK	1	#1	24.84	24.77	24.57	1	26.5
BW (MHz)	Modulation	Channel		647668	656000	664332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3715.02	3840	3965		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	26.11	26.01	25.81	0	27.5
	QPSK	1	#1	26.16	26.01	25.99	0	27.5
		1	#Mid	26.09	25.95	25.82	0	27.5
		1	#Max	25.90	25.87	25.61	0	27.5
		50%	#0	25.88	25.69	25.61	1	26.5
		50%	#Mid	25.05	25.14	25.04	1	26.5
		50%	#Max	25.11	25.03	25.06	1	26.5
		100%	--	25.02	24.94	24.85	1	26.5
	16QAM	1	#1	25.07	25.00	24.89	1	26.5
	64QAM	1	#1	23.25	23.17	23.13	3	24.5
	256QAM	1	#1	21.62	21.56	21.51	4	23.5
	CP-OFDM QPSK	1	#1	24.76	24.75	24.79	1	26.5

BW (MHz)	Modulation	Channel		647500	656000	664500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3712.5	3840	3967.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	26.30	26.20	26.12	0	27.5
	QPSK	1	#1	26.44	26.31	26.27	0	27.5
		1	#Mid	26.24	26.20	26.12	0	27.5
		1	#Max	26.19	26.13	26.02	0	27.5
		50%	#0	26.03	25.97	25.88	1	26.5
		50%	#Mid	25.40	25.36	25.24	1	26.5
		50%	#Max	25.35	25.33	25.20	1	26.5
		100%	--	25.26	25.18	25.12	1	26.5
	16QAM	1	#1	25.35	25.25	25.22	1	26.5
	64QAM	1	#1	23.57	23.46	23.40	3	24.5
	256QAM	1	#1	21.79	21.72	21.59	4	23.5
	CP-OFDM QPSK	1	#1	24.99	24.95	24.88	1	26.5
BW (MHz)	Modulation	Channel		647334	656000	664666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3710.01	3840	3969.99		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	26.28	26.18	26.10	0	27.5
	QPSK	1	#1	26.43	26.30	26.26	0	27.5
		1	#Mid	26.22	26.18	26.10	0	27.5
		1	#Max	26.18	26.12	26.01	0	27.5
		50%	#0	26.02	25.95	25.87	1	26.5
		50%	#Mid	25.38	25.35	25.23	1	26.5
		50%	#Max	25.34	25.32	25.18	1	26.5
		100%	--	25.25	25.16	25.11	1	26.5
	16QAM	1	#1	25.34	25.24	25.21	1	26.5
	64QAM	1	#1	23.56	23.45	23.38	3	24.5
	256QAM	1	#1	21.78	21.71	21.57	4	23.5
	CP-OFDM QPSK	1	#1	24.98	24.94	24.87	1	26.5

BW (MHz)	Modulation	Channel		647168	656000	664832	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3707.52	3840	3972.48		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	26.26	26.16	26.09	0	27.5
	QPSK	1	#1	26.42	26.28	26.24	0	27.5
		1	#Mid	26.21	26.17	26.08	0	27.5
		1	#Max	26.17	26.11	26.00	0	27.5
		50%	#0	26.00	25.94	25.85	1	26.5
		50%	#Mid	25.37	25.34	25.21	1	26.5
		50%	#Max	25.33	25.31	25.17	1	26.5
		100%	--	25.24	25.14	25.10	1	26.5
	16QAM	1	#1	25.32	25.22	25.19	1	26.5
	64QAM	1	#1	23.55	23.44	23.37	3	24.5
	256QAM	1	#1	21.77	21.69	21.56	4	23.5
	CP-OFDM QPSK	1	#1	24.96	24.92	24.86	1	26.5
BW (MHz)	Modulation	Channel		647000	656000	665000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3705	3840	3975		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	26.24	26.15	26.08	0	27.5
	QPSK	1	#1	26.40	26.27	26.23	0	27.5
		1	#Mid	26.19	26.16	26.07	0	27.5
		1	#Max	26.15	26.10	25.99	0	27.5
		50%	#0	25.98	25.93	25.83	1	26.5
		50%	#Mid	25.36	25.32	25.20	1	26.5
		50%	#Max	25.32	25.30	25.16	1	26.5
		100%	--	25.23	25.13	25.09	1	26.5
	16QAM	1	#1	25.31	25.20	25.18	1	26.5
	64QAM	1	#1	23.54	23.42	23.36	3	24.5
	256QAM	1	#1	21.76	21.67	21.55	4	23.5
	CP-OFDM QPSK	1	#1	24.95	24.90	24.85	1	26.5

NR n78				Ant MIMO1				
BW (MHz)	Modulation	Channel		-	650000	-	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		-	3750	-		
		RB No.	RB Offset	Measured Power (dBm)				
100M	PI/2 BPSK	1	#1	-	21.64	-	0	23
	QPSK	1	#1	-	21.76	-	0	23
		1	#Mid	-	21.58	-	0	23
		1	#Max	-	21.57	-	0	23
		50%	#0	-	21.55	-	0	23
		50%	#Mid	-	21.01	-	1	22
		50%	#Max	-	20.99	-	1	22
		100%	--	-	20.98	-	1	22
	16QAM	1	#1	-	21.05	-	1	22
	64QAM	1	#1	-	19.41	-	2	21
	256QAM	1	#1	-	17.49	-	4	19
	CP-OFDM QPSK	1	#1	-	20.48	-	1	22
BW (MHz)	Modulation	Channel		649668	650000	650332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3745.02	3750	3754.98		
		RB No.	RB Offset	Measured Power (dBm)				
90M	PI/2 BPSK	1	#1	21.54	21.62	21.48	0	23
	QPSK	1	#1	21.59	21.74	21.56	0	23
		1	#Mid	21.48	21.57	21.42	0	23
		1	#Max	21.48	21.56	21.42	0	23
		50%	#0	21.47	21.54	21.42	0	23
		50%	#Mid	20.92	21.00	20.82	1	22
		50%	#Max	20.92	20.97	20.82	1	22
		100%	--	20.90	20.97	20.83	1	22
	16QAM	1	#1	20.98	21.04	20.92	1	22
	64QAM	1	#1	19.33	19.40	19.24	2	21
	256QAM	1	#1	17.40	17.48	17.33	4	19
	CP-OFDM QPSK	1	#1	20.39	20.47	20.31	1	22

BW (MHz)	Modulation	Channel		649334	650000	650666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3740.01	3750	3759.99		
		RB No.	RB Offset	Measured Power (dBm)				
80M	PI/2 BPSK	1	#1	21.52	21.60	21.46	0	23
	QPSK	1	#1	21.57	21.73	21.55	0	23
		1	#Mid	21.46	21.55	21.41	0	23
		1	#Max	21.46	21.54	21.40	0	23
		50%	#0	21.46	21.52	21.40	0	23
		50%	#Mid	20.90	20.98	20.80	1	22
		50%	#Max	20.91	20.95	20.80	1	22
		100%	--	20.89	20.96	20.81	1	22
	16QAM	1	#1	20.96	21.02	20.90	1	22
	64QAM	1	#1	19.32	19.39	19.22	2	21
	256QAM	1	#1	17.38	17.47	17.32	4	19
	CP-OFDM QPSK	1	#1	20.38	20.45	20.29	1	22
BW (MHz)	Modulation	Channel		649000	650000	651000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3735	3750	3765		
		RB No.	RB Offset	Measured Power (dBm)				
70M	PI/2 BPSK	1	#1	21.50	21.59	21.44	0	23
	QPSK	1	#1	21.56	21.72	21.53	0	23
		1	#Mid	21.44	21.54	21.40	0	23
		1	#Max	21.44	21.52	21.39	0	23
		50%	#0	21.44	21.51	21.39	0	23
		50%	#Mid	20.88	20.96	20.79	1	22
		50%	#Max	20.89	20.94	20.78	1	22
		100%	--	20.87	20.94	20.80	1	22
	16QAM	1	#1	20.94	21.00	20.89	1	22
	64QAM	1	#1	19.31	19.38	19.20	2	21
	256QAM	1	#1	17.37	17.46	17.30	4	19
	CP-OFDM QPSK	1	#1	20.37	20.44	20.28	1	22

BW (MHz)	Modulation	Channel		648668	650000	651332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3730.02	3750	3769.98		
		RB No.	RB Offset	Measured Power (dBm)				
60M	PI/2 BPSK	1	#1	21.48	21.57	21.43	0	23
	QPSK	1	#1	21.54	21.70	21.51	0	23
		1	#Mid	21.43	21.52	21.39	0	23
		1	#Max	21.43	21.50	21.38	0	23
		50%	#0	21.42	21.50	21.38	0	23
		50%	#Mid	20.87	20.95	20.77	1	22
		50%	#Max	20.88	20.93	20.76	1	22
		100%	--	20.85	20.93	20.79	1	22
	16QAM	1	#1	20.93	20.98	20.88	1	22
	64QAM	1	#1	19.30	19.37	19.18	2	21
	256QAM	1	#1	17.36	17.45	17.29	4	19
	CP-OFDM QPSK	1	#1	20.36	20.43	20.26	1	22
BW (MHz)	Modulation	Channel		648334	650000	651666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3725.01	3750	3774.99		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	21.47	21.55	21.42	0	23
	QPSK	1	#1	21.53	21.69	21.49	0	23
		1	#Mid	21.41	21.50	21.37	0	23
		1	#Max	21.42	21.49	21.37	0	23
		50%	#0	21.41	21.49	21.37	0	23
		50%	#Mid	20.86	20.94	20.76	1	22
		50%	#Max	20.86	20.91	20.74	1	22
		100%	--	20.84	20.92	20.78	1	22
	16QAM	1	#1	20.92	20.96	20.87	1	22
	64QAM	1	#1	19.28	19.36	19.17	2	21
	256QAM	1	#1	17.35	17.44	17.28	4	19
	CP-OFDM QPSK	1	#1	20.34	20.41	20.25	1	22

BW (MHz)	Modulation	Channel		648000	650000	652000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3720	3750	3780		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	21.46	21.53	21.40	0	23
	QPSK	1	#1	21.52	21.67	21.47	0	23
		1	#Mid	21.39	21.49	21.36	0	23
		1	#Max	21.40	21.48	21.35	0	23
		50%	#0	21.39	21.47	21.36	0	23
		50%	#Mid	20.84	20.92	20.75	1	22
		50%	#Max	20.85	20.90	20.73	1	22
		100%	--	20.83	20.91	20.76	1	22
	16QAM	1	#1	20.90	20.95	20.86	1	22
	64QAM	1	#1	19.26	19.35	19.15	2	21
	256QAM	1	#1	17.34	17.42	17.27	4	19
	CP-OFDM QPSK	1	#1	20.32	20.40	20.23	1	22
BW (MHz)	Modulation	Channel		647668	650000	652332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3715.02	3750	3784.98		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	21.45	21.52	21.39	0	23
	QPSK	1	#1	21.50	21.65	21.46	0	23
		1	#Mid	21.37	21.48	21.34	0	23
		1	#Max	21.38	21.47	21.33	0	23
		50%	#0	21.37	21.45	21.35	0	23
		50%	#Mid	20.83	20.90	20.74	1	22
		50%	#Max	20.84	20.89	20.72	1	22
		100%	--	20.82	20.89	20.75	1	22
	16QAM	1	#1	20.89	20.93	20.84	1	22
	64QAM	1	#1	19.25	19.33	19.13	2	21
	256QAM	1	#1	17.33	17.40	17.26	4	19
	CP-OFDM QPSK	1	#1	20.31	20.38	20.22	1	22

BW (MHz)	Modulation	Channel		647500	650000	652500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3712.5	3750	3787.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	21.44	21.51	21.37	0	23
	QPSK	1	#1	21.49	21.64	21.45	0	23
		1	#Mid	21.35	21.46	21.33	0	23
		1	#Max	21.36	21.46	21.31	0	23
		50%	#0	21.35	21.44	21.33	0	23
		50%	#Mid	20.82	20.89	20.72	1	22
		50%	#Max	20.82	20.88	20.70	1	22
		100%	--	20.80	20.88	20.73	1	22
	16QAM	1	#1	20.88	20.91	20.83	1	22
	64QAM	1	#1	19.23	19.31	19.11	2	21
	256QAM	1	#1	17.31	17.38	17.25	4	19
	CP-OFDM QPSK	1	#1	20.29	20.37	20.20	1	22
BW (MHz)	Modulation	Channel		647334	650000	652666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3710.01	3750	3789.99		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	21.42	21.49	21.36	0	23
	QPSK	1	#1	21.47	21.62	21.44	0	23
		1	#Mid	21.34	21.44	21.32	0	23
		1	#Max	21.34	21.44	21.29	0	23
		50%	#0	21.34	21.42	21.31	0	23
		50%	#Mid	20.81	20.88	20.70	1	22
		50%	#Max	20.81	20.86	20.69	1	22
		100%	--	20.78	20.86	20.71	1	22
	16QAM	1	#1	20.87	20.89	20.82	1	22
	64QAM	1	#1	19.21	19.30	19.10	2	21
	256QAM	1	#1	17.30	17.37	17.23	4	19
	CP-OFDM QPSK	1	#1	20.27	20.35	20.19	1	22

BW (MHz)	Modulation	Channel		647168	650000	652832	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3707.52	3750	3792.48		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	21.41	21.47	21.34	0	23
	QPSK	1	#1	21.45	21.60	21.43	0	23
		1	#Mid	21.33	21.43	21.31	0	23
		1	#Max	21.33	21.43	21.27	0	23
		50%	#0	21.33	21.40	21.29	0	23
		50%	#Mid	20.80	20.87	20.68	1	22
		50%	#Max	20.79	20.84	20.67	1	22
		100%	--	20.76	20.84	20.70	1	22
	16QAM	1	#1	20.86	20.88	20.80	1	22
	64QAM	1	#1	19.19	19.29	19.09	2	21
	256QAM	1	#1	17.29	17.35	17.22	4	19
	CP-OFDM QPSK	1	#1	20.25	20.34	20.17	1	22
BW (MHz)	Modulation	Channel		647000	650000	653000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3705	3750	3795		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	21.40	21.46	21.32	0	23
	QPSK	1	#1	21.44	21.58	21.42	0	23
		1	#Mid	21.31	21.42	21.30	0	23
		1	#Max	21.31	21.42	21.25	0	23
		50%	#0	21.31	21.38	21.28	0	23
		50%	#Mid	20.79	20.85	20.66	1	22
		50%	#Max	20.78	20.83	20.65	1	22
		100%	--	20.74	20.82	20.69	1	22
	16QAM	1	#1	20.84	20.86	20.78	1	22
	64QAM	1	#1	19.18	19.28	19.08	2	21
	256QAM	1	#1	17.27	17.34	17.20	4	19
	CP-OFDM QPSK	1	#1	20.23	20.33	20.15	1	22

NR n78				Ant MIMO2				
BW (MHz)	Modulation	Channel		-	650000	-	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		-	3750	-		
		RB No.	RB Offset	Measured Power (dBm)				
100M	PI/2 BPSK	1	#1	-	23.14	-	0	24
	QPSK	1	#1	-	23.16	-	0	24
		1	#Mid	-	23.13	-	0	24
		1	#Max	-	23.13	-	0	24
		50%	#0	-	22.89	-	0	24
		50%	#Mid	-	22.62	-	0	24
		50%	#Max	-	22.53	-	0	24
		100%	--	-	22.41	-	0	24
	16QAM	1	#1	-	22.42	-	0	24
	64QAM	1	#1	-	20.72	-	2	22
	256QAM	1	#1	-	18.86	-	4	20
	CP-OFDM QPSK	1	#1	-	21.89	-	1	23
BW (MHz)	Modulation	Channel		649668	650000	650332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3745.02	3750	3754.98		
		RB No.	RB Offset	Measured Power (dBm)				
90M	PI/2 BPSK	1	#1	23.05	23.12	22.94	0	24
	QPSK	1	#1	23.11	23.15	23.10	0	24
		1	#Mid	23.07	23.11	23.00	0	24
		1	#Max	23.06	23.12	22.97	0	24
		50%	#0	22.78	22.88	22.68	0	24
		50%	#Mid	22.50	22.60	22.43	0	24
		50%	#Max	22.47	22.51	22.38	0	24
		100%	--	22.30	22.39	22.23	0	24
	16QAM	1	#1	22.30	22.40	22.26	0	24
	64QAM	1	#1	20.62	20.70	20.54	2	22
	256QAM	1	#1	18.74	18.84	18.69	4	20
	CP-OFDM QPSK	1	#1	21.80	21.88	21.75	1	23

BW (MHz)	Modulation	Channel		649334	650000	650666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3740.01	3750	3759.99		
		RB No.	RB Offset	Measured Power (dBm)				
80M	PI/2 BPSK	1	#1	23.04	23.10	22.93	0	24
	QPSK	1	#1	23.10	23.13	23.09	0	24
		1	#Mid	23.05	23.10	22.99	0	24
		1	#Max	23.04	23.10	22.95	0	24
		50%	#0	22.76	22.86	22.66	0	24
		50%	#Mid	22.48	22.59	22.41	0	24
		50%	#Max	22.45	22.50	22.37	0	24
		100%	--	22.28	22.38	22.22	0	24
	16QAM	1	#1	22.28	22.38	22.24	0	24
	64QAM	1	#1	20.60	20.69	20.52	2	22
	256QAM	1	#1	18.73	18.83	18.68	4	20
	CP-OFDM QPSK	1	#1	21.79	21.87	21.74	1	23
BW (MHz)	Modulation	Channel		649000	650000	651000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3735	3750	3765		
		RB No.	RB Offset	Measured Power (dBm)				
70M	PI/2 BPSK	1	#1	23.02	23.09	22.92	0	24
	QPSK	1	#1	23.09	23.12	23.08	0	24
		1	#Mid	23.03	23.08	22.98	0	24
		1	#Max	23.02	23.09	22.94	0	24
		50%	#0	22.75	22.85	22.64	0	24
		50%	#Mid	22.47	22.58	22.40	0	24
		50%	#Max	22.43	22.48	22.35	0	24
		100%	--	22.27	22.37	22.20	0	24
	16QAM	1	#1	22.27	22.36	22.23	0	24
	64QAM	1	#1	20.59	20.68	20.50	2	22
	256QAM	1	#1	18.71	18.82	18.67	4	20
	CP-OFDM QPSK	1	#1	21.78	21.86	21.72	1	23

BW (MHz)	Modulation	Channel		648668	650000	651332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3730.02	3750	3769.98		
		RB No.	RB Offset	Measured Power (dBm)				
60M	PI/2 BPSK	1	#1	23.01	23.07	22.90	0	24
	QPSK	1	#1	23.08	23.10	23.07	0	24
		1	#Mid	23.01	23.06	22.96	0	24
		1	#Max	23.01	23.07	22.92	0	24
		50%	#0	22.73	22.84	22.63	0	24
		50%	#Mid	22.46	22.56	22.38	0	24
		50%	#Max	22.41	22.47	22.33	0	24
		100%	--	22.26	22.36	22.19	0	24
	16QAM	1	#1	22.25	22.34	22.22	0	24
	64QAM	1	#1	20.58	20.66	20.48	2	22
	256QAM	1	#1	18.69	18.81	18.66	4	20
	CP-OFDM QPSK	1	#1	21.77	21.85	21.70	1	23
BW (MHz)	Modulation	Channel		648334	650000	651666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3725.01	3750	3774.99		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	22.99	23.06	22.89	0	24
	QPSK	1	#1	23.06	23.08	23.06	0	24
		1	#Mid	22.99	23.05	22.95	0	24
		1	#Max	23.00	23.05	22.90	0	24
		50%	#0	22.71	22.83	22.62	0	24
		50%	#Mid	22.45	22.54	22.36	0	24
		50%	#Max	22.39	22.45	22.31	0	24
		100%	--	22.24	22.34	22.18	0	24
	16QAM	1	#1	22.24	22.32	22.21	0	24
	64QAM	1	#1	20.56	20.65	20.47	2	22
	256QAM	1	#1	18.67	18.79	18.65	4	20
	CP-OFDM QPSK	1	#1	21.76	21.83	21.68	1	23

BW (MHz)	Modulation	Channel		648334	650000	651666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3725.01	3750	3774.99		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	22.97	23.04	22.88	0	24
	QPSK	1	#1	23.05	23.07	23.04	0	24
		1	#Mid	22.97	23.03	22.93	0	24
		1	#Max	22.99	23.04	22.89	0	24
		50%	#0	22.69	22.81	22.61	0	24
		50%	#Mid	22.44	22.53	22.35	0	24
		50%	#Max	22.38	22.44	22.29	0	24
		100%	--	22.22	22.33	22.17	0	24
	16QAM	1	#1	22.23	22.31	22.20	0	24
	64QAM	1	#1	20.54	20.63	20.46	2	22
	256QAM	1	#1	18.66	18.77	18.63	4	20
	CP-OFDM QPSK	1	#1	21.75	21.81	21.66	1	23
BW (MHz)	Modulation	Channel		647668	650000	652332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3715.02	3750	3784.98		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	22.96	23.02	22.87	0	24
	QPSK	1	#1	23.04	23.05	23.03	0	24
		1	#Mid	22.96	23.02	22.92	0	24
		1	#Max	22.97	23.02	22.88	0	24
		50%	#0	22.68	22.79	22.60	0	24
		50%	#Mid	22.42	22.51	22.34	0	24
		50%	#Max	22.36	22.42	22.27	0	24
		100%	--	22.20	22.31	22.16	0	24
	16QAM	1	#1	22.21	22.30	22.18	0	24
	64QAM	1	#1	20.53	20.62	20.45	2	22
	256QAM	1	#1	18.64	18.76	18.61	4	20
	CP-OFDM QPSK	1	#1	21.74	21.79	21.65	1	23

BW (MHz)	Modulation	Channel		647500	650000	652500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3712.5	3750	3787.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	22.94	23.00	22.85	0	24
	QPSK	1	#1	23.03	23.04	23.01	0	24
		1	#Mid	22.95	23.00	22.90	0	24
		1	#Max	22.95	23.01	22.87	0	24
		50%	#0	22.67	22.78	22.59	0	24
		50%	#Mid	22.40	22.50	22.33	0	24
		50%	#Max	22.34	22.41	22.26	0	24
		100%	--	22.18	22.30	22.15	0	24
	16QAM	1	#1	22.20	22.28	22.17	0	24
	64QAM	1	#1	20.52	20.61	20.43	2	22
	256QAM	1	#1	18.63	18.74	18.60	4	20
	CP-OFDM QPSK	1	#1	21.73	21.77	21.64	1	23
BW (MHz)	Modulation	Channel		647334	650000	652666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3710.01	3750	3789.99		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	22.93	22.99	22.84	0	24
	QPSK	1	#1	23.01	23.02	23.00	0	24
		1	#Mid	22.93	22.99	22.88	0	24
		1	#Max	22.93	22.99	22.86	0	24
		50%	#0	22.65	22.76	22.57	0	24
		50%	#Mid	22.38	22.49	22.32	0	24
		50%	#Max	22.33	22.39	22.25	0	24
		100%	--	22.17	22.28	22.13	0	24
	16QAM	1	#1	22.18	22.27	22.16	0	24
	64QAM	1	#1	20.51	20.59	20.41	2	22
	256QAM	1	#1	18.61	18.72	18.58	4	20
	CP-OFDM QPSK	1	#1	21.71	21.76	21.63	1	23

BW (MHz)	Modulation	Channel		647168	650000	652832	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3707.52	3750	3792.48		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	22.91	22.98	22.82	0	24
	QPSK	1	#1	22.99	23.01	22.99	0	24
		1	#Mid	22.92	22.98	22.86	0	24
		1	#Max	22.92	22.97	22.84	0	24
		50%	#0	22.64	22.74	22.56	0	24
		50%	#Mid	22.36	22.48	22.31	0	24
		50%	#Max	22.31	22.38	22.23	0	24
		100%	--	22.16	22.26	22.12	0	24
	16QAM	1	#1	22.16	22.26	22.15	0	24
	64QAM	1	#1	20.50	20.58	20.40	2	22
	256QAM	1	#1	18.60	18.71	18.57	4	20
	CP-OFDM QPSK	1	#1	21.70	21.74	21.61	1	23
BW (MHz)	Modulation	Channel		647000	650000	653000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3705	3750	3795		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	22.90	22.97	22.81	0	24
	QPSK	1	#1	22.98	23.00	22.98	0	24
		1	#Mid	22.90	22.96	22.85	0	24
		1	#Max	22.91	22.95	22.82	0	24
		50%	#0	22.62	22.73	22.55	0	24
		50%	#Mid	22.35	22.46	22.30	0	24
		50%	#Max	22.30	22.36	22.21	0	24
		100%	--	22.15	22.24	22.10	0	24
	16QAM	1	#1	22.15	22.24	22.14	0	24
	64QAM	1	#1	20.48	20.56	20.38	2	22
	256QAM	1	#1	18.59	18.70	18.55	4	20
	CP-OFDM QPSK	1	#1	21.68	21.73	21.59	1	23

QICSFWNX5RW

Band	GSM850			PCS1900		
CHANNEL	128	190	251	512	661	810
GSM	33.31	33.39	33.25	29.49	29.61	29.59
GPRS Class 8	33.27	33.29	33.13	29.71	29.74	29.69
GPRS Class 10	32.71	32.76	32.69	28.24	28.26	28.22
GPRS Class 11	31.09	31.16	31.03	27.49	27.53	27.43
GPRS Class 12	29.95	30.08	29.82	26.28	26.35	26.31
EGPRS Class 8	27.08	27.06	27.03	25.71	25.75	25.44
EGPRS Class 10	26.86	27.05	26.93	24.32	24.3	24.23
EGPRS Class 11	24.37	24.54	24.29	22.89	22.95	22.81
EGPRS Class 12	23.12	23.26	23.03	22.58	22.61	22.56
Note: Unit : dBm						

Band	WCDMA B2			WCDMA B4			WCDMA B5		
CHANNEL	9262	9400	9538	1312	1412	1513	4132	4183	4233
RMC	23.69	23.75	23.66	23.87	23.92	23.89	23.14	23.18	23.16
HSDPA Set 1	22.94	22.86	22.87	22.87	22.96	23.04	22.28	22.33	22.32
HSDPA Set 2	22.92	22.84	22.85	22.85	22.94	23.02	22.26	22.31	22.3
HSDPA Set 3	22.49	22.41	22.42	22.42	22.51	22.59	21.84	21.89	21.87
HSDPA Set 4	22.45	22.37	22.38	22.38	22.47	22.55	21.8	21.85	21.84
HSUPA Set 1	21.09	21.01	21.02	21.02	21.11	21.19	20.48	20.53	20.51
HSUPA Set 2	21.06	20.98	20.99	20.99	21.08	21.16	20.45	20.49	20.48
HSUPA Set 3	21.93	21.85	21.86	21.86	21.95	22.03	21.3	21.34	21.33
HSUPA Set 4	20.55	20.47	20.48	20.48	20.57	20.65	19.96	20.01	19.99
HSUPA Set 5	21.88	21.80	21.81	21.81	21.90	21.98	21.25	21.29	21.28
Note: Unit : dBm									

Cannel	Modula-tion	LTE Band 2 Ant MIMO1&BUA							
		RB	RB	Maximum Conducted Output Power					
		No.	Offset	1.4M	3M	5M	10M	15M	20M
Low	QPSK	1	#0	23.19	23.15	23.38	23.44	23.46	23.68
		1	#Mid	23.05	23.06	23.29	23.19	23.32	23.40
		1	#Max	23.00	23.12	23.08	23.21	23.33	23.43
		50%	#0	22.16	22.33	22.32	22.45	22.52	22.58
		50%	#Mid	22.12	22.06	22.28	22.30	22.46	22.56
		50%	#Max	22.13	22.15	22.19	22.41	22.48	22.50
		100%	--	22.11	22.13	22.13	22.19	22.37	22.46
	16QAM	1	#0	22.23	22.40	22.47	22.53	22.73	22.83
		1	#Mid	22.04	22.03	22.12	22.13	22.35	22.53
		1	#Max	22.06	22.12	22.15	22.24	22.31	22.49
		50%	#0	21.18	21.20	21.33	21.30	21.39	21.61
		50%	#Mid	21.03	21.04	21.22	21.18	21.36	21.52
		50%	#Max	21.06	21.02	21.19	21.12	21.30	21.49
		100%	--	21.03	21.04	21.06	21.16	21.28	21.48
	64QAM	1	#0	21.12	21.44	21.50	21.49	21.82	21.93
		1	#Mid	20.95	21.25	21.35	21.40	21.48	21.61
		1	#Max	20.71	21.03	21.27	21.34	21.32	21.54
		50%	#0	20.15	20.11	20.40	20.31	20.53	20.65
		50%	#Mid	20.03	20.00	20.31	20.15	20.46	20.63
		50%	#Max	20.05	20.08	20.29	20.18	20.43	20.55
		100%	--	20.01	20.06	20.09	20.27	20.36	20.50
	256QAM	1	#0	18.50	18.29	18.39	18.44	18.54	18.60
		1	#Mid	18.42	18.21	18.37	18.28	18.48	18.58
		1	#Max	18.47	18.23	18.22	18.38	18.46	18.60
		50%	#0	18.37	18.15	18.34	18.31	18.42	18.55
		50%	#Mid	18.33	18.12	18.23	18.25	18.34	18.43
		50%	#Max	18.19	17.98	18.21	18.30	18.39	18.40
		100%	--	18.33	18.14	18.13	18.14	18.29	18.51

Mid	QPSK	1	#0	23.27	23.28	23.49	23.55	23.65	23.72
		1	#Mid	23.24	23.22	23.39	23.45	23.54	23.61
		1	#Max	23.26	23.18	23.41	23.35	23.52	23.54
		50%	#0	22.49	22.34	22.44	22.41	22.58	22.62
		50%	#Mid	22.17	22.32	22.43	22.40	22.49	22.60
		50%	#Max	22.26	22.23	22.34	22.26	22.43	22.53
		100%	--	22.21	22.19	22.25	22.28	22.41	22.51
	16QAM	1	#0	22.65	22.65	22.69	22.77	22.90	22.99
		1	#Mid	22.38	22.32	22.48	22.44	22.71	22.73
		1	#Max	22.21	22.28	22.39	22.49	22.49	22.62
		50%	#0	21.25	21.38	21.50	21.59	21.75	21.75
		50%	#Mid	21.19	21.19	21.28	21.44	21.64	21.61
		50%	#Max	21.20	21.14	21.23	21.39	21.39	21.56
		100%	--	21.21	21.11	21.27	21.26	21.51	21.53
	64QAM	1	#0	21.57	21.61	21.70	21.70	21.84	21.98
		1	#Mid	21.25	21.18	21.48	21.45	21.63	21.62
		1	#Max	21.19	21.16	21.38	21.29	21.50	21.56
		50%	#0	20.35	20.31	20.42	20.57	20.66	20.70
		50%	#Mid	20.18	20.29	20.34	20.34	20.62	20.65
		50%	#Max	20.25	20.23	20.37	20.40	20.64	20.62
		100%	--	20.17	20.27	20.38	20.21	20.39	20.61
	256QAM	1	#0	18.63	18.43	18.44	18.51	18.63	18.65
		1	#Mid	18.58	18.26	18.36	18.39	18.51	18.64
		1	#Max	18.55	18.40	18.38	18.34	18.54	18.61
		50%	#0	18.51	18.32	18.43	18.44	18.56	18.62
		50%	#Mid	18.45	18.31	18.33	18.32	18.47	18.57
		50%	#Max	18.42	18.25	18.29	18.30	18.50	18.55
		100%	--	18.43	18.28	18.40	18.44	18.55	18.53

High	QPSK	1	#0	23.12	23.18	23.25	23.26	23.40	23.56
		1	#Mid	23.04	23.02	23.17	23.22	23.27	23.54
		1	#Max	23.03	23.00	23.10	23.02	23.24	23.42
		50%	#0	22.15	22.15	22.30	22.24	22.50	22.53
		50%	#Mid	22.08	22.12	22.14	22.14	22.42	22.45
		50%	#Max	22.05	22.09	22.23	22.12	22.25	22.36
		100%	--	22.12	22.08	22.18	22.22	22.21	22.40
	16QAM	1	#0	22.32	22.21	22.51	22.48	22.55	22.74
		1	#Mid	22.21	22.14	22.37	22.46	22.53	22.70
		1	#Max	22.09	22.16	22.22	22.24	22.40	22.57
		50%	#0	21.08	21.08	21.32	21.41	21.46	21.65
		50%	#Mid	21.03	21.03	21.24	21.35	21.43	21.55
		50%	#Max	21.05	21.04	21.13	21.26	21.37	21.54
		100%	--	21.02	21.06	21.20	21.21	21.22	21.46
	64QAM	1	#0	21.06	21.10	21.32	21.24	21.48	21.64
		1	#Mid	20.97	21.05	21.21	21.14	21.35	21.58
		1	#Max	20.75	20.71	20.87	20.98	21.15	21.32
		50%	#0	20.13	20.22	20.23	20.29	20.43	20.61
		50%	#Mid	20.12	20.11	20.15	20.18	20.40	20.60
		50%	#Max	20.09	20.07	20.19	20.10	20.29	20.52
		100%	--	20.05	20.02	20.18	20.17	20.22	20.46
	256QAM	1	#0	18.43	18.27	18.37	18.34	18.52	18.62
		1	#Mid	18.26	18.07	18.26	18.25	18.37	18.61
		1	#Max	18.32	18.18	18.30	18.26	18.40	18.58
		50%	#0	18.46	18.19	18.27	18.32	18.44	18.60
		50%	#Mid	18.30	18.09	18.23	18.24	18.40	18.54
		50%	#Max	18.25	18.06	18.18	18.15	18.39	18.52
		100%	--	18.22	17.99	18.26	18.30	18.28	18.50

Cannel	Modula-tion	LTE Band 4 Ant MIMO1&BUA							
		RB	RB	Maximum Conducted Output Power					
		No.	Offset	1.4M	3M	5M	10M	15M	20M
Low	QPSK	1	#0	23.28	23.38	23.50	23.55	23.59	23.76
		1	#Mid	23.14	23.22	23.35	23.42	23.46	23.58
		1	#Max	23.10	23.10	23.23	23.32	23.34	23.55
		50%	#0	22.19	22.36	22.34	22.39	22.51	22.54
		50%	#Mid	22.18	22.29	22.28	22.38	22.44	22.57
		50%	#Max	22.11	22.22	22.24	22.37	22.26	22.56
		100%	--	22.10	22.21	22.23	22.30	22.37	22.51
	16QAM	1	#0	22.62	22.86	22.94	22.99	22.83	23.15
		1	#Mid	22.53	22.68	22.73	22.74	22.81	22.96
		1	#Max	22.13	22.35	22.50	22.54	22.31	22.67
		50%	#0	21.22	21.40	21.43	21.51	21.47	21.71
		50%	#Mid	21.17	21.34	21.35	21.36	21.43	21.69
		50%	#Max	21.16	21.30	21.31	21.34	21.34	21.68
		100%	--	21.09	21.23	21.27	21.29	21.45	21.50
	64QAM	1	#0	21.42	21.51	21.55	21.63	21.69	21.88
		1	#Mid	21.37	21.48	21.51	21.56	21.64	21.87
		1	#Max	21.27	21.04	21.07	21.17	21.02	21.39
		50%	#0	20.17	20.42	20.46	20.47	20.54	20.73
		50%	#Mid	20.16	20.39	20.42	20.42	20.44	20.69
		50%	#Max	20.13	20.31	20.37	20.41	20.40	20.67
		100%	--	20.09	20.28	20.31	20.37	20.36	20.63
	256QAM	1	#0	18.55	18.57	18.59	18.61	18.48	18.64
		1	#Mid	18.54	18.56	18.57	18.59	18.40	18.62
		1	#Max	18.50	18.53	18.55	18.57	18.39	18.61
		50%	#0	18.34	18.36	18.38	18.39	18.22	18.40
		50%	#Mid	18.33	18.34	18.36	18.37	18.15	18.38
		50%	#Max	18.30	18.31	18.33	18.35	18.09	18.36
		100%	--	18.22	18.24	18.26	18.28	18.20	18.31

Mid	QPSK	1	#0	23.35	23.49	23.52	23.56	23.70	23.81
		1	#Mid	23.14	23.23	23.35	23.43	23.48	23.63
		1	#Max	23.08	23.22	23.29	23.30	23.33	23.59
		50%	#0	22.37	22.46	22.49	22.47	22.61	22.78
		50%	#Mid	22.21	22.40	22.47	22.44	22.53	22.72
		50%	#Max	22.18	22.30	22.45	22.41	22.46	22.67
		100%	--	22.15	22.21	22.36	22.40	22.35	22.60
	16QAM	1	#0	22.76	22.88	22.96	23.00	23.00	23.18
		1	#Mid	22.56	22.66	22.76	22.83	22.76	22.99
		1	#Max	22.26	22.26	22.42	22.45	22.60	22.78
		50%	#0	21.23	21.35	21.40	21.51	21.55	21.72
		50%	#Mid	21.13	21.29	21.39	21.45	21.50	21.64
		50%	#Max	21.12	21.25	21.37	21.40	21.39	21.63
		100%	--	21.07	21.24	21.34	21.36	21.26	21.56
	64QAM	1	#0	21.48	21.55	21.59	21.70	21.92	21.95
		1	#Mid	21.39	21.49	21.53	21.61	21.63	21.88
		1	#Max	21.19	21.45	21.52	21.57	21.53	21.79
		50%	#0	20.23	20.37	20.38	20.43	20.56	20.68
		50%	#Mid	20.22	20.33	20.35	20.38	20.54	20.63
		50%	#Max	20.19	20.31	20.31	20.36	20.51	20.60
		100%	--	20.14	20.18	20.27	20.33	20.35	20.62
	256QAM	1	#0	18.58	18.59	18.60	18.62	18.57	18.65
		1	#Mid	18.54	18.56	18.57	18.59	18.49	18.64
		1	#Max	18.51	18.52	18.55	18.58	18.45	18.62
		50%	#0	18.32	18.33	18.35	18.37	18.34	18.42
		50%	#Mid	18.29	18.31	18.32	18.34	18.29	18.40
		50%	#Max	18.27	18.30	18.31	18.32	18.30	18.38
		100%	--	18.24	18.25	18.26	18.27	18.29	18.32

High	QPSK	1	#0	23.10	23.28	23.40	23.49	23.39	23.70
		1	#Mid	23.08	23.20	23.25	23.44	23.32	23.59
		1	#Max	23.01	23.09	23.17	23.25	23.38	23.52
		50%	#0	22.16	22.27	22.41	22.44	22.41	22.66
		50%	#Mid	22.10	22.24	22.35	22.38	22.39	22.61
		50%	#Max	22.09	22.19	22.31	22.31	22.24	22.59
		100%	--	22.10	22.18	22.27	22.29	22.33	22.42
	16QAM	1	#0	22.37	22.62	22.65	22.77	22.69	22.97
		1	#Mid	22.26	22.53	22.55	22.65	22.48	22.85
		1	#Max	22.22	22.39	22.52	22.53	22.51	22.59
		50%	#0	21.20	21.39	21.41	21.46	21.41	21.64
		50%	#Mid	21.11	21.29	21.33	21.38	21.38	21.53
		50%	#Max	21.06	21.21	21.29	21.36	21.22	21.59
		100%	--	21.05	21.17	21.19	21.23	21.33	21.46
	64QAM	1	#0	21.19	21.27	21.27	21.30	21.21	21.54
		1	#Mid	21.18	21.03	21.15	21.21	21.19	21.42
		1	#Max	21.15	21.01	21.12	21.17	21.16	21.40
		50%	#0	20.21	20.28	20.35	20.36	20.42	20.64
		50%	#Mid	20.19	20.26	20.32	20.35	20.33	20.62
		50%	#Max	20.17	20.22	20.26	20.31	20.16	20.56
		100%	--	20.05	20.19	20.23	20.27	20.19	20.52
	256QAM	1	#0	18.55	18.56	18.58	18.60	18.46	18.62
		1	#Mid	18.51	18.53	18.55	18.57	18.45	18.60
		1	#Max	18.50	18.52	18.54	18.56	18.39	18.59
		50%	#0	18.30	18.32	18.34	18.35	18.30	18.39
		50%	#Mid	18.29	18.31	18.32	18.33	18.11	18.36
		50%	#Max	18.25	18.28	18.30	18.31	18.22	18.35
		100%	--	18.23	18.24	18.25	18.26	18.06	18.30

Channel	Modula-tion	LTE Band 5 Ant MIMO&BUA					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	1.4M	3M	5M	10M
Low	QPSK	1	#0	23.25	23.37	23.56	23.78
		1	#Mid	23.21	23.31	23.53	23.69
		1	#Max	23.20	23.34	23.37	23.57
		50%	#0	22.45	22.80	22.87	23.20
		50%	#Mid	22.42	22.54	22.85	23.19
		50%	#Max	22.41	22.59	22.81	23.18
		100%	--	22.13	22.40	22.46	22.83
	16QAM	1	#0	22.84	22.81	23.02	23.25
		1	#Mid	22.77	22.69	22.96	23.16
		1	#Max	22.74	22.41	22.66	23.00
		50%	#0	21.69	22.32	22.41	22.85
		50%	#Mid	21.61	22.14	22.20	22.80
		50%	#Max	21.60	22.11	22.29	22.76
		100%	--	21.55	21.26	21.49	21.82
	64QAM	1	#0	21.58	21.51	21.75	22.05
		1	#Mid	21.44	21.50	21.72	21.96
		1	#Max	21.39	21.45	21.67	21.95
		50%	#0	20.78	20.76	20.89	21.44
		50%	#Mid	20.71	20.75	20.77	21.37
		50%	#Max	20.70	20.67	20.74	21.36
		100%	--	20.31	20.23	20.63	20.82
	256QAM	1	#0	18.63	18.57	18.58	18.67
		1	#Mid	18.53	18.44	18.51	18.61
		1	#Max	18.50	18.33	18.48	18.60
		50%	#0	18.53	18.45	18.47	18.57
		50%	#Mid	18.40	18.25	18.25	18.46
		50%	#Max	18.39	18.19	18.18	18.45
		100%	--	18.35	18.29	18.29	18.44

Mid	QPSK	1	#0	23.45	23.52	23.66	23.82
		1	#Mid	23.34	23.44	23.65	23.72
		1	#Max	23.33	23.27	23.57	23.70
		50%	#0	22.84	22.85	23.10	23.28
		50%	#Mid	22.70	22.83	23.07	23.25
		50%	#Max	22.69	22.75	22.95	23.14
		100%	--	22.48	22.50	22.63	22.94
	16QAM	1	#0	22.93	23.00	23.20	23.59
		1	#Mid	22.83	22.92	23.13	23.55
		1	#Max	22.79	22.80	23.00	23.54
		50%	#0	21.80	21.91	22.21	22.35
		50%	#Mid	21.78	21.88	21.97	22.33
		50%	#Max	21.76	21.74	21.98	22.29
		100%	--	21.18	21.27	21.56	21.93
	64QAM	1	#0	21.75	21.83	21.85	22.26
		1	#Mid	21.61	21.66	21.59	22.15
		1	#Max	21.48	21.48	21.61	22.02
		50%	#0	20.67	21.43	21.65	21.76
		50%	#Mid	20.64	21.26	21.51	21.73
		50%	#Max	20.53	21.41	21.47	21.59
		100%	--	20.45	20.53	20.53	21.08
	256QAM	1	#0	18.65	18.61	18.59	18.69
		1	#Mid	18.58	18.55	18.56	18.65
		1	#Max	18.56	18.45	18.50	18.62
		50%	#0	18.57	18.59	18.44	18.60
		50%	#Mid	18.45	18.40	18.35	18.53
		50%	#Max	18.42	18.40	18.46	18.46
		100%	--	18.39	18.25	18.33	18.41

High	QPSK	1	#0	23.09	23.30	23.35	23.70
		1	#Mid	23.04	23.25	23.34	23.66
		1	#Max	23.02	23.20	23.27	23.65
		50%	#0	22.20	22.67	22.84	23.14
		50%	#Mid	22.18	22.55	22.76	23.10
		50%	#Max	22.08	22.50	22.74	23.07
		100%	--	22.04	22.04	22.22	22.52
	16QAM	1	#0	22.34	22.73	22.87	23.24
		1	#Mid	22.30	22.66	22.75	23.16
		1	#Max	22.22	22.52	22.71	23.07
		50%	#0	21.24	21.81	21.85	22.28
		50%	#Mid	21.22	21.67	21.77	22.25
		50%	#Max	21.04	21.76	21.80	22.05
		100%	--	21.02	21.40	21.51	21.64
	64QAM	1	#0	21.11	21.48	21.66	21.95
		1	#Mid	21.09	21.39	21.53	21.87
		1	#Max	21.03	21.38	21.57	21.84
		50%	#0	20.23	20.81	21.08	21.32
		50%	#Mid	20.12	20.81	21.05	21.28
		50%	#Max	20.08	20.61	20.92	21.27
		100%	--	20.06	20.30	20.45	20.69
	256QAM	1	#0	18.62	18.57	18.54	18.66
		1	#Mid	18.58	18.47	18.35	18.58
		1	#Max	18.45	18.28	18.28	18.54
		50%	#0	18.53	18.33	18.32	18.57
		50%	#Mid	18.42	18.28	18.31	18.44
		50%	#Max	18.37	18.18	18.25	18.42
		100%	--	18.32	18.27	18.28	18.40

Channel	Modula-tion	LTE Band 7 Ant MIMO&BUA					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	5M	10M	15M	20M
Low	QPSK	1	#0	23.30	23.41	23.53	23.75
		1	#Mid	23.19	23.39	23.51	23.74
		1	#Max	23.17	23.36	23.50	23.73
		50%	#0	22.41	22.62	22.71	22.80
		50%	#Mid	22.35	22.52	22.49	22.53
		50%	#Max	22.32	22.45	22.62	22.66
		100%	--	22.18	22.37	22.60	22.63
	16QAM	1	#0	22.43	22.80	22.75	23.00
		1	#Mid	22.34	22.47	22.57	22.85
		1	#Max	22.13	22.23	22.23	22.48
		50%	#0	21.40	21.32	21.39	21.59
		50%	#Mid	21.33	21.23	21.30	21.55
		50%	#Max	21.32	21.19	21.32	21.53
		100%	--	21.22	21.15	21.34	21.51
	64QAM	1	#0	21.52	21.72	21.77	21.95
		1	#Mid	21.45	21.66	21.62	21.94
		1	#Max	21.39	21.58	21.51	21.87
		50%	#0	20.41	20.50	20.59	20.80
		50%	#Mid	20.23	20.43	20.57	20.75
		50%	#Max	20.22	20.41	20.43	20.73
		100%	--	20.19	20.28	20.32	20.71
	256QAM	1	#0	19.48	19.49	19.46	19.53
		1	#Mid	19.44	19.47	19.29	19.51
		1	#Max	19.40	19.46	19.27	19.50
		50%	#0	19.24	19.27	19.15	19.31
		50%	#Mid	19.23	19.26	19.13	19.29
		50%	#Max	19.20	19.24	19.11	19.27
		100%	--	19.15	19.19	19.08	19.21

Mid	QPSK	1	#0	23.40	23.55	23.62	23.87
		1	#Mid	23.30	23.45	23.57	23.80
		1	#Max	23.29	23.42	23.52	23.79
		50%	#0	22.37	22.57	22.80	22.86
		50%	#Mid	22.32	22.49	22.61	22.82
		50%	#Max	22.27	22.45	22.59	22.78
		100%	--	22.31	22.47	22.54	22.76
	16QAM	1	#0	22.73	22.94	23.12	23.23
		1	#Mid	22.65	22.84	22.98	23.16
		1	#Max	22.37	22.64	22.74	22.94
		50%	#0	21.35	21.48	21.74	21.78
		50%	#Mid	21.33	21.47	21.63	21.76
		50%	#Max	21.28	21.45	21.56	21.75
		100%	--	21.22	21.42	21.60	21.74
	64QAM	1	#0	21.55	21.75	21.95	22.05
		1	#Mid	21.46	21.64	21.78	21.99
		1	#Max	21.32	21.57	21.86	21.97
		50%	#0	20.33	20.51	20.70	20.81
		50%	#Mid	20.32	20.44	20.58	20.78
		50%	#Max	20.27	20.47	20.48	20.75
		100%	--	20.21	20.50	20.40	20.71
	256QAM	1	#0	19.49	19.50	19.48	19.54
		1	#Mid	19.48	19.49	19.40	19.53
		1	#Max	19.47	19.48	19.45	19.52
		50%	#0	19.27	19.29	19.24	19.33
		50%	#Mid	19.26	19.28	19.19	19.31
		50%	#Max	19.25	19.27	19.13	19.29
		100%	--	19.18	19.19	19.12	19.22

High	QPSK	1	#0	23.18	23.35	23.53	23.66
		1	#Mid	23.10	23.20	23.32	23.58
		1	#Max	23.06	23.18	23.23	23.49
		50%	#0	22.15	22.31	22.32	22.60
		50%	#Mid	22.08	22.21	22.16	22.56
		50%	#Max	22.04	22.19	22.22	22.55
		100%	--	22.02	22.17	22.24	22.53
	16QAM	1	#0	22.40	22.54	22.68	22.87
		1	#Mid	22.28	22.47	22.58	22.76
		1	#Max	22.06	22.45	22.41	22.71
		50%	#0	21.18	21.52	21.67	21.82
		50%	#Mid	21.08	21.48	21.54	21.81
		50%	#Max	21.03	21.41	21.50	21.79
		100%	--	21.09	21.39	21.40	21.73
	64QAM	1	#0	21.40	21.63	21.67	21.84
		1	#Mid	21.30	21.54	21.50	21.74
		1	#Max	21.22	21.32	21.44	21.66
		50%	#0	20.16	20.29	20.43	20.57
		50%	#Mid	20.11	20.24	20.32	20.49
		50%	#Max	20.01	20.18	20.17	20.45
		100%	--	20.05	20.16	20.13	20.48
	256QAM	1	#0	19.47	19.49	19.36	19.52
		1	#Mid	19.43	19.46	19.32	19.49
		1	#Max	19.42	19.45	19.34	19.48
		50%	#0	19.23	19.25	19.21	19.29
		50%	#Mid	19.20	19.24	19.18	19.28
		50%	#Max	19.18	19.21	19.12	19.26
		100%	--	19.17	19.19	19.05	19.20

Channel	Modula-tion	LTE Band 12 Ant MIMO1					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	1.4M	3M	5M	10M
Low	QPSK	1	#0	23.71	23.84	23.97	24.43
		1	#Mid	23.39	23.71	23.68	24.09
		1	#Max	23.54	23.79	23.75	24.05
		50%	#0	23.20	23.54	23.32	23.85
		50%	#Mid	23.21	23.46	23.29	23.84
		50%	#Max	23.00	23.23	23.22	23.81
		100%	--	22.54	22.81	22.72	23.08
	16QAM	1	#0	22.99	23.10	23.20	23.73
		1	#Mid	22.69	23.01	23.07	23.37
		1	#Max	22.54	22.93	23.05	23.36
		50%	#0	22.53	22.65	22.79	22.91
		50%	#Mid	22.45	22.57	22.70	22.87
		50%	#Max	22.41	22.61	22.58	22.85
		100%	--	21.33	21.60	21.63	22.00
	64QAM	1	#0	21.72	21.95	21.98	22.28
		1	#Mid	21.69	21.85	21.92	22.18
		1	#Max	21.53	21.88	21.78	22.17
		50%	#0	21.46	21.73	21.69	21.98
		50%	#Mid	21.40	21.64	21.55	21.90
		50%	#Max	21.30	21.56	21.53	21.88
		100%	--	20.33	20.73	20.66	20.96
	256QAM	1	#0	19.11	19.19	19.10	19.27
		1	#Mid	18.98	19.06	19.02	19.20
		1	#Max	18.90	19.10	18.99	19.18
		50%	#0	19.00	19.07	19.09	19.15
		50%	#Mid	18.97	19.00	19.03	19.16
		50%	#Max	18.85	18.96	18.99	19.15
		100%	--	18.97	19.02	18.90	19.14

Mid	QPSK	1	#0	23.91	24.01	24.19	24.54
		1	#Mid	23.59	23.72	23.84	24.13
		1	#Max	23.55	23.69	23.78	24.10
		50%	#0	23.46	23.54	23.59	23.90
		50%	#Mid	23.16	23.34	23.42	23.88
		50%	#Max	23.13	23.31	23.44	23.86
		100%	--	22.67	22.83	22.73	23.17
	16QAM	1	#0	23.16	23.39	23.46	23.76
		1	#Mid	22.92	23.07	23.08	23.51
		1	#Max	23.04	23.09	22.98	23.49
		50%	#0	22.70	22.80	22.85	22.93
		50%	#Mid	22.65	22.69	22.84	22.92
		50%	#Max	22.53	22.66	22.78	22.88
		100%	--	21.71	21.78	21.91	22.17
	64QAM	1	#0	21.76	22.12	22.22	22.40
		1	#Mid	21.66	22.01	21.95	22.26
		1	#Max	21.63	21.91	22.10	22.22
		50%	#0	21.72	21.89	21.97	21.99
		50%	#Mid	21.53	21.76	21.94	21.97
		50%	#Max	21.52	21.69	21.75	21.93
		100%	--	20.53	20.68	20.80	21.14
	256QAM	1	#0	19.27	19.29	19.32	19.29
		1	#Mid	19.05	19.18	19.20	19.22
		1	#Max	19.09	19.14	19.04	19.21
		50%	#0	19.17	19.20	19.20	19.20
		50%	#Mid	19.07	19.06	19.03	19.19
		50%	#Max	19.02	19.08	19.11	19.18
		100%	--	19.10	19.06	18.98	19.15

High	QPSK	1	#0	23.73	23.80	23.95	24.47
		1	#Mid	23.29	23.67	23.75	24.03
		1	#Max	23.30	23.51	23.67	24.01
		50%	#0	23.10	23.39	23.49	23.83
		50%	#Mid	22.97	23.27	23.45	23.79
		50%	#Max	22.90	23.15	23.40	23.75
		100%	--	22.25	22.51	22.85	23.04
	16QAM	1	#0	22.94	23.19	23.32	23.68
		1	#Mid	22.92	23.06	22.88	23.50
		1	#Max	22.80	22.91	22.85	23.39
		50%	#0	22.70	22.81	22.67	22.88
		50%	#Mid	22.60	22.67	22.59	22.86
		50%	#Max	22.41	22.50	22.57	22.83
		100%	--	21.54	21.72	21.58	22.07
	64QAM	1	#0	21.65	21.84	21.86	22.21
		1	#Mid	21.52	21.74	21.70	22.20
		1	#Max	21.42	21.81	21.82	22.19
		50%	#0	21.48	21.73	21.74	21.98
		50%	#Mid	21.42	21.70	21.67	21.87
		50%	#Max	21.40	21.69	21.68	21.84
		100%	--	20.29	20.63	20.74	21.10
	256QAM	1	#0	18.97	19.12	19.12	19.26
		1	#Mid	18.94	19.01	18.96	19.20
		1	#Max	18.91	19.08	19.10	19.18
		50%	#0	19.01	19.04	18.99	19.07
		50%	#Mid	18.89	18.93	18.94	19.16
		50%	#Max	18.95	18.89	18.98	19.15
		100%	--	18.91	19.00	18.97	19.14

Channel	Modula-tion	LTE Band 17 Ant MIMO1			
		RB	RB	Maximum Conducted Output Power	
		No.	Offset	5M	10M
Low	QPSK	1	#0	23.80	23.96
		1	#Mid	23.61	23.83
		1	#Max	23.63	23.81
		50%	#0	23.29	23.32
		50%	#Mid	23.24	23.29
		50%	#Max	23.13	23.21
		100%	--	22.64	22.96
	16QAM	1	#0	23.00	23.33
		1	#Mid	22.98	23.13
		1	#Max	22.93	23.06
		50%	#0	22.37	22.40
		50%	#Mid	22.33	22.37
		50%	#Max	22.32	22.36
		100%	--	21.85	21.95
	64QAM	1	#0	21.89	22.15
		1	#Mid	21.84	22.01
		1	#Max	21.91	21.99
		50%	#0	21.33	21.47
		50%	#Mid	21.34	21.46
		50%	#Max	21.27	21.39
		100%	--	20.77	20.92
	256QAM	1	#0	18.76	18.85
		1	#Mid	18.71	18.74
		1	#Max	18.56	18.78
		50%	#0	18.63	18.69
		50%	#Mid	18.52	18.66
		50%	#Max	18.62	18.65
		100%	--	18.56	18.59

Mid	QPSK	1	#0	23.83	23.99
		1	#Mid	23.71	23.92
		1	#Max	23.60	23.89
		50%	#0	23.31	23.38
		50%	#Mid	23.28	23.37
		50%	#Max	23.35	23.33
		100%	--	22.53	22.99
	16QAM	1	#0	23.29	23.38
		1	#Mid	22.98	23.15
		1	#Max	22.86	23.14
		50%	#0	22.47	22.44
		50%	#Mid	22.30	22.42
		50%	#Max	22.26	22.40
		100%	--	21.75	21.99
	64QAM	1	#0	22.21	22.26
		1	#Mid	21.85	22.08
		1	#Max	21.88	22.00
		50%	#0	21.45	21.50
		50%	#Mid	21.36	21.46
		50%	#Max	21.42	21.43
		100%	--	20.69	20.94
	256QAM	1	#0	18.78	18.88
		1	#Mid	18.70	18.85
		1	#Max	18.73	18.83
		50%	#0	18.75	18.79
		50%	#Mid	18.63	18.76
		50%	#Max	18.64	18.73
		100%	--	18.54	18.67

High	QPSK	1	#0	23.76	23.93
		1	#Mid	23.63	23.90
		1	#Max	23.59	23.81
		50%	#0	23.30	23.35
		50%	#Mid	23.25	23.31
		50%	#Max	23.15	23.26
		100%	--	22.41	22.95
	16QAM	1	#0	23.11	23.26
		1	#Mid	23.04	23.11
		1	#Max	23.05	23.13
		50%	#0	22.38	22.40
		50%	#Mid	22.29	22.38
		50%	#Max	22.20	22.37
		100%	--	21.45	21.94
	64QAM	1	#0	21.70	22.11
		1	#Mid	21.69	22.01
		1	#Max	21.64	21.96
		50%	#0	21.35	21.47
		50%	#Mid	21.23	21.39
		50%	#Max	21.19	21.33
		100%	--	20.67	20.86
	256QAM	1	#0	18.72	18.84
		1	#Mid	18.61	18.83
		1	#Max	18.71	18.80
		50%	#0	18.62	18.76
		50%	#Mid	18.49	18.73
		50%	#Max	18.57	18.65
		100%	--	18.52	18.56

Channel	Modula-tion	LTE Band 25 Ant MIMO1&BUA							
		RB	RB	Maximum Conducted Output Power					
		No.	Offset	1.4M	3M	5M	10M	15M	20M
Low	QPSK	1	#0	23.41	23.27	23.40	23.48	23.70	23.86
		1	#Mid	23.29	23.19	23.34	23.38	23.66	23.85
		1	#Max	23.02	23.21	23.36	23.29	23.34	23.74
		50%	#0	22.23	22.34	22.46	22.50	22.67	22.82
		50%	#Mid	22.17	22.27	22.34	22.49	22.62	22.75
		50%	#Max	22.02	22.25	22.31	22.47	22.63	22.64
		100%	--	22.05	22.28	22.25	22.34	22.53	22.76
	16QAM	1	#0	22.66	22.67	22.89	22.95	23.05	23.26
		1	#Mid	22.60	22.64	22.63	22.88	22.94	23.17
		1	#Max	22.37	22.25	22.36	22.46	22.76	22.90
		50%	#0	21.31	21.34	21.59	21.54	21.62	21.85
		50%	#Mid	21.25	21.28	21.45	21.52	21.50	21.85
		50%	#Max	21.13	21.33	21.31	21.31	21.52	21.80
		100%	--	21.13	21.24	21.18	21.36	21.50	21.75
	64QAM	1	#0	21.50	21.50	21.47	21.54	21.76	22.03
		1	#Mid	21.18	21.31	21.30	21.46	21.44	21.85
		1	#Max	21.15	21.33	21.28	21.25	21.40	21.71
		50%	#0	20.16	20.31	20.52	20.54	20.77	20.87
		50%	#Mid	20.14	20.15	20.33	20.50	20.47	20.85
		50%	#Max	20.03	20.11	20.28	20.38	20.55	20.75
		100%	--	20.05	20.04	20.28	20.34	20.36	20.72
	256QAM	1	#0	18.56	18.66	18.70	18.71	18.72	18.81
		1	#Mid	18.53	18.53	18.53	18.54	18.64	18.79
		1	#Max	18.49	18.52	18.61	18.66	18.53	18.78
		50%	#0	18.50	18.49	18.62	18.63	18.65	18.73
		50%	#Mid	18.44	18.47	18.60	18.54	18.62	18.72
		50%	#Max	18.42	18.42	18.48	18.52	18.61	18.71
		100%	--	18.48	18.38	18.55	18.50	18.62	18.70

Mid	QPSK	1	#0	23.42	23.52	23.61	23.86	23.81	23.97
		1	#Mid	23.40	23.42	23.53	23.79	23.75	23.88
		1	#Max	23.36	23.29	23.54	23.67	23.65	23.85
		50%	#0	22.43	22.59	22.57	22.76	22.82	22.91
		50%	#Mid	22.38	22.28	22.48	22.68	22.74	22.85
		50%	#Max	22.23	22.37	22.50	22.71	22.68	22.82
		100%	--	22.14	22.36	22.48	22.69	22.73	22.83
	16QAM	1	#0	22.70	22.82	23.08	23.15	23.16	23.35
		1	#Mid	22.56	22.58	22.89	22.75	22.90	23.11
		1	#Max	22.28	22.51	22.55	22.73	22.75	22.87
		50%	#0	21.31	21.49	21.52	21.71	21.74	21.93
		50%	#Mid	21.29	21.44	21.39	21.65	21.63	21.85
		50%	#Max	21.30	21.45	21.48	21.57	21.53	21.84
		100%	--	21.28	21.30	21.27	21.44	21.70	21.79
	64QAM	1	#0	21.70	21.76	21.89	21.82	22.07	22.22
		1	#Mid	21.40	21.48	21.64	21.76	21.78	21.99
		1	#Max	21.09	21.25	21.42	21.59	21.68	21.74
		50%	#0	20.40	20.47	20.58	20.77	20.73	20.94
		50%	#Mid	20.36	20.45	20.50	20.67	20.63	20.91
		50%	#Max	20.35	20.32	20.53	20.52	20.65	20.81
		100%	--	20.21	20.38	20.43	20.49	20.70	20.79
	256QAM	1	#0	18.72	18.76	18.79	18.75	18.84	18.82
		1	#Mid	18.69	18.67	18.73	18.72	18.79	18.81
		1	#Max	18.66	18.65	18.73	18.74	18.65	18.79
		50%	#0	18.70	18.58	18.72	18.72	18.78	18.75
		50%	#Mid	18.56	18.51	18.70	18.63	18.57	18.73
		50%	#Max	18.59	18.57	18.59	18.58	18.59	18.72
		100%	--	18.55	18.68	18.57	18.73	18.65	18.74

High	QPSK	1	#0	23.26	23.33	23.35	23.54	23.60	23.82
		1	#Mid	23.15	23.25	23.30	23.51	23.58	23.75
		1	#Max	23.11	23.22	23.13	23.39	23.55	23.71
		50%	#0	22.22	22.42	22.44	22.54	22.57	22.88
		50%	#Mid	22.11	22.41	22.43	22.44	22.48	22.54
		50%	#Max	22.14	22.12	22.33	22.40	22.47	22.52
		100%	--	22.13	22.18	22.38	22.51	22.43	22.61
	16QAM	1	#0	22.65	22.73	22.77	22.89	22.85	23.23
		1	#Mid	22.23	22.35	22.67	22.70	22.83	23.01
		1	#Max	22.30	22.29	22.43	22.63	22.71	22.90
		50%	#0	21.23	21.27	21.43	21.57	21.63	21.86
		50%	#Mid	21.14	21.17	21.42	21.47	21.60	21.83
		50%	#Max	21.18	21.29	21.34	21.49	21.48	21.80
		100%	--	21.07	21.19	21.27	21.19	21.41	21.72
	64QAM	1	#0	21.36	21.50	21.57	21.57	21.66	21.91
		1	#Mid	21.22	21.33	21.40	21.45	21.60	21.88
		1	#Max	21.15	21.34	21.30	21.55	21.44	21.85
		50%	#0	20.18	20.36	20.41	20.64	20.71	20.87
		50%	#Mid	20.17	20.31	20.34	20.52	20.62	20.82
		50%	#Max	20.05	20.11	20.28	20.57	20.63	20.77
		100%	--	20.08	20.18	20.23	20.41	20.51	20.73
	256QAM	1	#0	18.65	18.52	18.67	18.64	18.69	18.80
		1	#Mid	18.62	18.51	18.64	18.52	18.51	18.78
		1	#Max	18.57	18.45	18.46	18.68	18.57	18.76
		50%	#0	18.53	18.53	18.56	18.60	18.61	18.71
		50%	#Mid	18.44	18.43	18.56	18.42	18.44	18.70
		50%	#Max	18.42	18.45	18.50	18.50	18.43	18.69
		100%	--	18.30	18.50	18.37	18.48	18.56	18.65

Channel	Modula-tion	LTE Band 26 Ant MIMO1&BUA						
		RB	RB	Maximum Conducted Output Power				
		No.	Offset	1.4M	3M	5M	10M	15M
Low	QPSK	1	#0	23.30	23.53	23.57	23.85	23.97
		1	#Mid	23.24	23.50	23.55	23.79	23.92
		1	#Max	23.22	23.51	23.60	23.71	23.89
		50%	#0	22.90	23.04	23.03	23.19	23.41
		50%	#Mid	22.86	22.89	22.97	23.18	23.40
		50%	#Max	22.65	22.85	22.96	23.12	23.35
		100%	--	22.22	22.61	22.65	22.76	22.96
	16QAM	1	#0	22.69	22.90	23.08	23.21	23.39
		1	#Mid	22.64	22.87	22.87	23.13	23.35
		1	#Max	22.50	22.85	22.79	23.01	23.21
		50%	#0	22.40	22.60	22.65	22.77	22.79
		50%	#Mid	22.32	22.57	22.58	22.69	22.85
		50%	#Max	22.21	22.51	22.47	22.74	22.90
		100%	--	21.27	21.46	21.45	21.69	21.92
	64QAM	1	#0	21.57	21.82	21.85	22.03	22.19
		1	#Mid	21.40	21.70	21.77	21.87	22.15
		1	#Max	21.45	21.57	21.71	21.84	22.12
		50%	#0	21.32	21.61	21.68	21.72	21.97
		50%	#Mid	21.28	21.49	21.47	21.71	21.93
		50%	#Max	21.33	21.41	21.44	21.60	21.91
		100%	--	20.32	20.52	20.55	20.71	21.03
	256QAM	1	#0	18.65	18.76	18.65	18.77	18.85
		1	#Mid	18.50	18.68	18.57	18.55	18.77
		1	#Max	18.54	18.46	18.54	18.60	18.76
		50%	#0	18.50	18.55	18.53	18.57	18.75
		50%	#Mid	18.41	18.51	18.48	18.53	18.70
		50%	#Max	18.37	18.53	18.47	18.54	18.67
		100%	--	18.44	18.50	18.46	18.56	18.66

Mid	QPSK	1	#0	23.50	23.72	23.79	23.90	23.99
		1	#Mid	23.48	23.64	23.64	23.80	23.96
		1	#Max	23.40	23.65	23.77	23.85	23.94
		50%	#0	23.01	23.11	23.18	23.37	23.45
		50%	#Mid	22.82	23.05	23.07	23.29	23.43
		50%	#Max	22.70	22.99	23.09	23.21	23.41
		100%	--	22.44	22.56	22.69	22.87	23.00
	16QAM	1	#0	22.94	23.07	23.11	23.37	23.41
		1	#Mid	22.84	23.04	23.07	23.30	23.39
		1	#Max	22.80	22.98	22.89	23.29	23.27
		50%	#0	22.42	22.76	22.81	22.99	23.04
		50%	#Mid	22.39	22.68	22.72	22.86	22.98
		50%	#Max	22.36	22.56	22.68	22.84	22.96
		100%	--	21.25	21.43	21.61	21.75	22.01
	64QAM	1	#0	21.71	21.90	22.00	22.29	22.28
		1	#Mid	21.58	21.76	21.77	22.01	22.18
		1	#Max	21.51	21.73	21.75	22.10	22.07
		50%	#0	21.52	21.68	21.80	21.98	22.01
		50%	#Mid	21.49	21.58	21.69	21.82	21.98
		50%	#Max	21.38	21.59	21.70	21.79	21.94
		100%	--	20.40	20.59	20.68	21.08	21.10
	256QAM	1	#0	18.77	18.78	18.74	18.87	18.87
		1	#Mid	18.67	18.67	18.67	18.69	18.80
		1	#Max	18.73	18.74	18.64	18.74	18.78
		50%	#0	18.67	18.71	18.60	18.73	18.76
		50%	#Mid	18.55	18.60	18.55	18.70	18.71
		50%	#Max	18.62	18.63	18.58	18.71	18.68
		100%	--	18.59	18.49	18.63	18.65	18.67

High	QPSK	1	#0	23.31	23.47	23.44	23.70	23.88
		1	#Mid	23.17	23.40	23.42	23.66	23.86
		1	#Max	23.25	23.41	23.39	23.61	23.82
		50%	#0	22.73	22.90	22.94	23.18	23.31
		50%	#Mid	22.68	22.84	22.83	23.17	23.24
		50%	#Max	22.58	22.78	22.79	23.15	23.32
		100%	--	22.22	22.45	22.36	22.56	22.83
	16QAM	1	#0	22.63	22.87	23.06	23.17	23.37
		1	#Mid	22.62	22.80	22.90	23.14	23.27
		1	#Max	22.38	22.83	22.81	22.95	23.19
		50%	#0	22.36	22.36	22.49	22.73	22.87
		50%	#Mid	22.06	22.35	22.45	22.65	22.85
		50%	#Max	22.05	22.34	22.37	22.59	22.82
		100%	--	21.02	21.30	21.49	21.68	21.83
	64QAM	1	#0	21.53	21.69	21.77	22.02	22.09
		1	#Mid	21.38	21.50	21.63	21.86	22.07
		1	#Max	21.29	21.42	21.60	21.75	22.03
		50%	#0	21.38	21.51	21.53	21.82	21.91
		50%	#Mid	21.29	21.31	21.44	21.61	21.89
		50%	#Max	21.32	21.39	21.46	21.75	21.88
		100%	--	20.21	20.43	20.37	20.92	20.91
	256QAM	1	#0	18.64	18.59	18.69	18.75	18.83
		1	#Mid	18.50	18.52	18.63	18.65	18.77
		1	#Max	18.62	18.61	18.55	18.64	18.75
		50%	#0	18.51	18.56	18.52	18.58	18.72
		50%	#Mid	18.44	18.52	18.50	18.56	18.67
		50%	#Max	18.38	18.50	18.39	18.47	18.66
		100%	--	18.48	18.41	18.47	18.49	18.65

Channel	Modula-tion	LTE Band 38 Ant MIMO1&BUA					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	5M	10M	15M	20M
Low	QPSK	1	#0	23.25	23.41	23.49	23.70
		1	#Mid	23.16	23.40	23.36	23.66
		1	#Max	23.09	23.32	23.45	23.64
		50%	#0	22.31	22.61	22.58	22.65
		50%	#Mid	22.29	22.55	22.49	22.63
		50%	#Max	22.19	22.50	22.55	22.60
		100%	--	22.17	22.47	22.44	22.52
	16QAM	1	#0	22.53	22.71	22.76	23.00
		1	#Mid	22.48	22.68	22.55	22.86
		1	#Max	22.39	22.59	22.60	22.85
		50%	#0	21.35	21.52	21.48	21.73
		50%	#Mid	21.20	21.46	21.46	21.70
		50%	#Max	21.17	21.43	21.33	21.69
		100%	--	21.17	21.37	21.45	21.71
	64QAM	1	#0	21.34	21.57	21.55	21.89
		1	#Mid	21.32	21.47	21.52	21.78
		1	#Max	21.18	21.43	21.35	21.76
		50%	#0	20.65	20.81	20.91	21.15
		50%	#Mid	20.59	20.80	20.73	21.13
		50%	#Max	20.56	20.73	20.81	21.10
		100%	--	20.53	20.66	20.80	21.09
	256QAM	1	#0	19.43	19.42	19.33	19.47
		1	#Mid	19.42	19.40	19.24	19.43
		1	#Max	19.38	19.39	19.28	19.42
		50%	#0	19.35	19.36	19.18	19.40
		50%	#Mid	19.28	19.30	19.17	19.35
		50%	#Max	19.27	19.26	19.10	19.30
		100%	--	19.26	19.25	19.11	19.28

Mid	QPSK	1	#0	23.32	23.52	23.61	23.80
		1	#Mid	23.17	23.39	23.54	23.67
		1	#Max	23.09	23.33	23.46	23.65
		50%	#0	22.33	22.54	22.67	22.78
		50%	#Mid	22.31	22.47	22.65	22.72
		50%	#Max	22.28	22.45	22.58	22.70
		100%	--	22.26	22.40	22.52	22.74
	16QAM	1	#0	22.60	22.81	22.94	23.07
		1	#Mid	22.47	22.67	22.88	23.04
		1	#Max	22.40	22.66	22.57	22.92
		50%	#0	21.34	21.55	21.70	21.84
		50%	#Mid	21.28	21.54	21.68	21.79
		50%	#Max	21.27	21.53	21.60	21.77
		100%	--	21.19	21.50	21.61	21.74
	64QAM	1	#0	21.45	21.64	21.84	21.91
		1	#Mid	21.29	21.43	21.67	21.83
		1	#Max	21.18	21.38	21.60	21.67
		50%	#0	20.65	20.84	21.08	21.05
		50%	#Mid	20.59	20.78	20.97	21.04
		50%	#Max	20.55	20.68	20.89	21.02
		100%	--	20.54	20.67	20.84	21.00
	256QAM	1	#0	19.44	19.45	19.45	19.48
		1	#Mid	19.38	19.43	19.44	19.45
		1	#Max	19.36	19.40	19.29	19.43
		50%	#0	19.35	19.39	19.32	19.42
		50%	#Mid	19.25	19.28	19.17	19.32
		50%	#Max	19.20	19.25	19.30	19.31
		100%	--	19.21	19.23	19.23	19.30

High	QPSK	1	#0	23.18	23.36	23.42	23.68
		1	#Mid	23.07	23.31	23.38	23.42
		1	#Max	23.11	23.25	23.25	23.41
		50%	#0	22.22	22.35	22.46	22.52
		50%	#Mid	22.29	22.32	22.37	22.48
		50%	#Max	22.21	22.40	22.39	22.46
		100%	--	22.18	22.39	22.18	22.37
	16QAM	1	#0	22.52	22.65	22.67	22.98
		1	#Mid	22.45	22.60	22.49	22.97
		1	#Max	22.27	22.51	22.56	22.88
		50%	#0	21.31	21.47	21.59	21.76
		50%	#Mid	21.20	21.43	21.51	21.73
		50%	#Max	21.17	21.36	21.42	21.70
		100%	--	21.10	21.35	21.47	21.69
	64QAM	1	#0	21.31	21.53	21.61	21.85
		1	#Mid	21.27	21.51	21.47	21.73
		1	#Max	21.21	21.40	21.46	21.71
		50%	#0	20.69	20.87	20.89	21.12
		50%	#Mid	20.66	20.84	20.86	21.09
		50%	#Max	20.65	20.79	20.88	21.07
		100%	--	20.56	20.74	20.72	21.04
	256QAM	1	#0	19.40	19.42	19.27	19.45
		1	#Mid	19.37	19.38	19.24	19.41
		1	#Max	19.31	19.32	19.22	19.39
		50%	#0	19.33	19.35	19.16	19.38
		50%	#Mid	19.25	19.26	19.12	19.28
		50%	#Max	19.21	19.22	19.07	19.25
		100%	--	19.22	19.24	19.15	19.26

Channel	Modula-tion	LTE Band 41 Ant MIMO1&BUA					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	5M	10M	15M	20M
Low	QPSK	1	#0	23.42	23.65	23.72	23.91
		1	#Mid	23.32	23.51	23.59	23.73
		1	#Max	23.33	23.35	23.55	23.77
		50%	#0	22.54	22.77	22.91	22.96
		50%	#Mid	22.45	22.76	22.83	22.85
		50%	#Max	22.32	22.59	22.78	22.81
		100%	--	22.23	22.52	22.75	22.78
	16QAM	1	#0	22.58	22.90	22.99	23.30
		1	#Mid	22.47	22.83	22.86	23.09
		1	#Max	22.38	22.75	22.82	23.00
		50%	#0	21.38	21.61	21.81	22.00
		50%	#Mid	21.34	21.52	21.77	21.97
		50%	#Max	21.35	21.57	21.65	21.91
		100%	--	21.32	21.69	21.62	21.85
	64QAM	1	#0	21.49	21.63	21.84	22.02
		1	#Mid	21.27	21.61	21.66	21.99
		1	#Max	21.41	21.39	21.70	21.86
		50%	#0	21.01	20.97	21.13	21.34
		50%	#Mid	20.79	20.79	21.05	21.32
		50%	#Max	20.72	20.76	21.10	21.26
		100%	--	20.63	20.56	21.09	21.25
	256QAM	1	#0	19.42	19.43	19.52	19.60
		1	#Mid	19.35	19.39	19.42	19.58
		1	#Max	19.31	19.31	19.34	19.57
		50%	#0	19.37	19.35	19.42	19.51
		50%	#Mid	19.18	19.34	19.22	19.44
		50%	#Max	19.17	19.20	19.35	19.43
		100%	--	19.21	19.14	19.29	19.41

Mid	QPSK	1	#0	23.58	23.73	23.90	23.95
		1	#Mid	23.41	23.69	23.69	23.91
		1	#Max	23.43	23.54	23.81	23.80
		50%	#0	22.57	22.89	22.95	23.07
		50%	#Mid	22.52	22.67	22.85	22.96
		50%	#Max	22.50	22.57	22.75	22.89
		100%	--	22.46	22.59	22.91	22.90
	16QAM	1	#0	22.89	22.95	23.24	23.32
		1	#Mid	22.80	22.80	23.10	23.23
		1	#Max	22.59	22.67	23.12	23.07
		50%	#0	21.69	21.71	22.03	22.10
		50%	#Mid	21.67	21.69	21.99	22.06
		50%	#Max	21.44	21.68	21.85	22.05
		100%	--	21.43	21.54	21.89	21.89
	64QAM	1	#0	21.74	21.89	21.94	22.04
		1	#Mid	21.50	21.73	21.88	21.99
		1	#Max	21.59	21.70	21.79	21.95
		50%	#0	20.94	21.15	21.29	21.44
		50%	#Mid	20.92	21.05	21.15	21.30
		50%	#Max	20.90	20.95	21.22	21.29
		100%	--	20.86	21.04	21.15	21.26
	256QAM	1	#0	19.56	19.61	19.54	19.62
		1	#Mid	19.48	19.48	19.46	19.60
		1	#Max	19.44	19.41	19.41	19.58
		50%	#0	19.38	19.37	19.44	19.52
		50%	#Mid	19.34	19.32	19.36	19.45
		50%	#Max	19.42	19.28	19.27	19.44
		100%	--	19.25	19.39	19.39	19.42

High	QPSK	1	#0	23.35	23.49	23.70	23.94
		1	#Mid	23.21	23.47	23.59	23.73
		1	#Max	23.24	23.43	23.48	23.72
		50%	#0	22.46	23.60	22.67	22.93
		50%	#Mid	22.36	23.51	22.55	22.79
		50%	#Max	22.31	22.47	22.53	22.78
		100%	--	22.25	22.44	22.52	22.65
	16QAM	1	#0	22.54	22.79	22.90	23.05
		1	#Mid	22.51	22.77	22.85	23.04
		1	#Max	22.28	22.67	22.77	23.00
		50%	#0	21.43	21.48	21.65	21.94
		50%	#Mid	21.25	21.47	21.55	21.88
		50%	#Max	21.23	21.39	21.70	21.78
		100%	--	21.14	21.32	21.60	21.75
	64QAM	1	#0	21.36	21.85	21.72	22.00
		1	#Mid	21.26	21.76	21.71	21.88
		1	#Max	21.35	21.72	21.45	21.72
		50%	#0	20.85	21.06	21.01	21.24
		50%	#Mid	20.54	21.02	20.86	21.16
		50%	#Max	20.64	20.86	20.81	21.15
		100%	--	20.53	20.91	20.94	21.12
	256QAM	1	#0	19.42	19.43	19.50	19.59
		1	#Mid	19.41	19.40	19.45	19.56
		1	#Max	19.31	19.33	19.34	19.55
		50%	#0	19.37	19.38	19.39	19.49
		50%	#Mid	19.22	19.16	19.32	19.42
		50%	#Max	19.15	19.31	19.24	19.41
		100%	--	19.12	19.11	19.20	19.40

Channel	Modula-tion	LTE Band 42 Ant MIMO1					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	5M	10M	15M	20M
Low	QPSK	1	#0	21.84	21.86	22.14	22.35
		1	#Mid	21.74	21.78	22.05	22.30
		1	#Max	21.60	21.71	22.00	22.21
		50%	#0	20.82	21.02	21.23	21.33
		50%	#Mid	20.74	20.92	21.11	21.24
		50%	#Max	20.69	20.99	21.17	21.27
		100%	--	20.59	21.03	20.98	21.29
	16QAM	1	#0	21.15	21.22	21.56	21.71
		1	#Mid	21.11	21.20	21.36	21.70
		1	#Max	20.92	21.10	21.37	21.60
		50%	#0	19.94	19.95	20.25	20.41
		50%	#Mid	19.83	19.86	20.22	20.37
		50%	#Max	19.72	19.91	20.21	20.35
		100%	--	19.66	19.82	19.95	20.34
	64QAM	1	#0	19.86	20.03	20.03	20.46
		1	#Mid	19.77	19.93	19.92	20.45
		1	#Max	19.68	19.77	19.83	20.29
		50%	#0	18.83	18.95	19.04	19.41
		50%	#Mid	18.62	18.84	18.79	19.34
		50%	#Max	18.59	18.86	18.83	19.33
		100%	--	18.72	18.95	18.70	19.31
	256QAM	1	#0	18.31	18.28	18.26	18.44
		1	#Mid	18.28	18.18	18.19	18.42
		1	#Max	18.23	18.14	18.16	18.39
		50%	#0	18.05	18.11	18.03	18.29
		50%	#Mid	17.85	17.83	17.84	18.00
		50%	#Max	17.83	17.80	17.76	17.99
		100%	--	17.86	17.75	17.90	17.98

Mid	QPSK	1	#0	21.88	21.99	22.24	22.36
		1	#Mid	21.71	21.95	22.20	22.34
		1	#Max	21.61	21.90	22.11	22.15
		50%	#0	20.93	21.20	21.30	21.45
		50%	#Mid	20.80	21.12	21.25	21.39
		50%	#Max	20.75	21.07	21.26	21.36
		100%	--	20.77	21.04	21.17	21.35
	16QAM	1	#0	21.30	21.47	21.71	21.74
		1	#Mid	21.00	21.45	21.63	21.73
		1	#Max	21.03	21.26	21.54	21.60
		50%	#0	19.81	20.13	20.38	20.46
		50%	#Mid	19.82	20.03	20.29	20.39
		50%	#Max	19.88	20.07	20.24	20.35
		100%	--	19.77	19.92	20.12	20.36
	64QAM	1	#0	20.01	20.34	20.45	20.52
		1	#Mid	19.88	20.16	20.36	20.48
		1	#Max	19.90	20.07	20.27	20.42
		50%	#0	18.87	19.15	19.31	19.41
		50%	#Mid	18.67	19.10	19.22	19.32
		50%	#Max	18.69	19.02	19.20	19.30
		100%	--	18.60	18.94	19.18	19.31
	256QAM	1	#0	18.34	18.34	18.44	18.45
		1	#Mid	18.33	18.32	18.35	18.43
		1	#Max	18.26	18.29	18.34	18.41
		50%	#0	18.28	18.27	18.27	18.31
		50%	#Mid	17.94	17.95	18.02	18.02
		50%	#Max	17.97	17.93	17.88	18.01
		100%	--	17.88	17.94	17.95	17.99

High	QPSK	1	#0	21.49	21.66	21.99	22.13
		1	#Mid	21.46	21.57	21.82	22.03
		1	#Max	21.21	21.50	21.76	22.00
		50%	#0	20.55	20.85	20.94	21.21
		50%	#Mid	20.54	20.77	20.91	21.15
		50%	#Max	20.48	20.67	20.89	21.23
		100%	--	20.40	20.78	20.87	21.11
	16QAM	1	#0	20.90	21.00	21.31	21.51
		1	#Mid	20.88	20.89	21.18	21.43
		1	#Max	20.62	20.82	21.10	21.33
		50%	#0	19.62	19.80	19.96	20.23
		50%	#Mid	19.56	19.78	19.88	20.16
		50%	#Max	19.45	19.75	19.94	20.15
		100%	--	19.39	19.67	19.95	20.11
	64QAM	1	#0	19.72	19.84	20.09	20.28
		1	#Mid	19.47	19.86	19.95	20.17
		1	#Max	19.55	19.55	19.80	20.11
		50%	#0	18.53	18.75	18.99	19.21
		50%	#Mid	18.49	18.67	18.88	19.16
		50%	#Max	18.50	18.69	18.77	19.12
		100%	--	18.46	18.55	18.81	19.08
	256QAM	1	#0	18.22	18.19	18.35	18.43
		1	#Mid	18.17	18.15	18.26	18.41
		1	#Max	18.19	18.10	18.30	18.38
		50%	#0	18.08	18.07	18.18	18.27
		50%	#Mid	17.86	17.76	17.81	17.98
		50%	#Max	17.85	17.70	17.77	17.95
		100%	--	17.77	17.83	17.82	17.97

Channel	Modula-tion	LTE Band 42 Ant MIMO2					
		RB	RB	Maximum Conducted Output Power			
		No.	Offset	5M	10M	15M	20M
Low	QPSK	1	#0	22.97	23.29	23.51	23.80
		1	#Mid	22.88	23.26	23.39	23.69
		1	#Max	22.70	23.25	23.35	23.60
		50%	#0	22.21	22.45	22.69	22.78
		50%	#Mid	22.12	22.42	22.64	22.73
		50%	#Max	21.91	22.36	22.65	22.69
		100%	--	22.01	22.32	22.54	22.65
	16QAM	1	#0	22.34	22.58	22.64	22.79
		1	#Mid	22.15	22.22	22.60	22.77
		1	#Max	22.01	22.34	22.39	22.61
		50%	#0	21.24	21.52	21.77	21.83
		50%	#Mid	21.25	21.42	21.49	21.55
		50%	#Max	21.12	21.40	21.66	21.69
		100%	--	21.20	21.32	21.52	21.58
	64QAM	1	#0	21.36	21.41	21.74	21.82
		1	#Mid	21.25	21.38	21.66	21.66
		1	#Max	21.06	21.34	21.53	21.59
		50%	#0	20.31	20.43	20.76	20.66
		50%	#Mid	20.14	20.32	20.75	20.59
		50%	#Max	20.08	20.28	20.44	20.57
		100%	--	20.12	20.31	20.37	20.58
	256QAM	1	#0	19.06	19.08	19.12	19.23
		1	#Mid	19.05	19.04	19.10	19.21
		1	#Max	19.02	19.05	19.03	19.20
		50%	#0	19.03	19.09	19.11	19.19
		50%	#Mid	19.01	19.07	19.05	19.18
		50%	#Max	19.02	19.04	19.03	19.16
		100%	--	19.01	19.05	19.05	19.10

Mid	QPSK	1	#0	23.34	23.64	23.72	23.83
		1	#Mid	23.25	23.49	23.66	23.79
		1	#Max	23.18	23.44	23.55	23.73
		50%	#0	22.41	22.58	22.74	22.89
		50%	#Mid	22.25	22.47	22.64	22.84
		50%	#Max	22.30	22.50	22.69	22.83
		100%	--	22.23	22.44	22.65	22.81
	16QAM	1	#0	22.36	22.65	22.83	22.90
		1	#Mid	22.29	22.63	22.68	22.81
		1	#Max	22.14	22.43	22.67	22.79
		50%	#0	21.45	21.57	21.68	21.92
		50%	#Mid	21.43	21.48	21.63	21.91
		50%	#Max	21.28	21.45	21.65	21.88
		100%	--	21.32	21.42	21.58	21.82
	64QAM	1	#0	21.51	21.61	21.91	21.95
		1	#Mid	21.40	21.60	21.76	21.94
		1	#Max	21.33	21.44	21.62	21.85
		50%	#0	20.40	20.61	20.81	20.85
		50%	#Mid	20.29	20.45	20.77	20.80
		50%	#Max	20.36	20.47	20.60	20.75
		100%	--	20.22	20.48	20.75	20.80
	256QAM	1	#0	19.22	19.27	19.24	19.25
		1	#Mid	19.20	19.06	19.19	19.23
		1	#Max	19.14	19.24	19.13	19.22
		50%	#0	19.18	19.23	19.08	19.21
		50%	#Mid	19.07	19.22	19.10	19.20
		50%	#Max	19.11	19.04	19.04	19.18
		100%	--	19.02	19.06	19.04	19.12

High	QPSK	1	#0	23.07	23.11	23.31	23.60
		1	#Mid	22.82	23.09	23.25	23.52
		1	#Max	22.80	23.04	23.15	23.44
		50%	#0	22.04	22.25	22.53	22.70
		50%	#Mid	21.96	22.20	22.41	22.66
		50%	#Max	22.10	22.11	22.27	22.51
		100%	--	21.93	22.07	22.35	22.65
	16QAM	1	#0	22.04	22.17	22.54	22.68
		1	#Mid	21.93	22.05	22.32	22.60
		1	#Max	21.88	21.96	22.36	22.54
		50%	#0	21.16	21.36	21.41	21.69
		50%	#Mid	21.15	21.28	21.51	21.67
		50%	#Max	21.06	21.17	21.50	21.63
		100%	--	21.09	21.30	21.37	21.60
	64QAM	1	#0	21.16	21.44	21.55	21.82
		1	#Mid	21.12	21.24	21.43	21.66
		1	#Max	21.01	21.19	21.20	21.59
		50%	#0	20.17	20.26	20.47	20.66
		50%	#Mid	20.06	20.06	20.44	20.59
		50%	#Max	20.04	20.10	20.21	20.55
		100%	--	20.09	20.05	20.31	20.58
	256QAM	1	#0	19.05	19.06	19.09	19.21
		1	#Mid	19.03	19.04	19.06	19.20
		1	#Max	19.01	19.02	19.05	19.18
		50%	#0	19.04	19.03	19.07	19.17
		50%	#Mid	19.01	19.03	19.04	19.15
		50%	#Max	19.00	19.00	19.02	19.10
		100%	--	19.02	19.01	19.01	19.08

LTE Intra-Band Up-Link Carrier Aggregation

Number	Combination
1	7C

2UL_CA_7C_Ant MIMO1&BUA Maximum Average Output Power											
Channel	PCC					SCC					Total Power (dBm)
	BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	BW (MHz)	Channel	Frequency (MHz)	RB No.	RB offset	QPSK
Low	20	20850	2510	1	0	20	21048	2529.8	0	0	23.39
Mid	20	21001	2525.1	1	0	20	21199	2544.9	0	0	23.57
High	20	21152	2540.2	1	0	20	21350	2560	0	0	23.43

LTE Down-Link Carrier Aggregation

The tables show the supported frequency bands of the device for DL Inter-band and DL Intra-band combinations.

Index	2CC	Restriction	Completely Covered by Measurement Superset
2CC #1	CA_4A-7A		No
2CC #2	CA_7A-7A		No

Index	3CC	Restriction	Completely Covered by Measurement Superset
3CC #1	CA_7C		No
3CC #2	CA_41C		No
3CC #3	CA_42C		No

Index	4CC	Restriction	Completely Covered by Measurement Superset
4CC #1	CA_42D		No

2CC Carrier Aggregation

Two Component Carrier Maximum Conducted Power															
PCC							PCC DL		SCC				TX Power (dBm)		Configurations
Band	BW (MHz)	Modulation	RB No.	RB offset	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Band	BW (MHz)	Channel	Frequency (MHz)	CA Active	CA Inactive	
LTE B4	20	QPSK	1	0	20175	1732.5	2175	2132.5	LTE B7	20	2850	2630	23.75	23.77	CA_4A-7A
LTE B7	20	QPSK	1	0	21100	2535	3100	2655	LTE B7	20	2850	2630	23.80	23.81	CA_7A-7A

3CC Carrier Aggregation

Three Component Carrier Maximum Conducted Power																			
PCC							PCC DL		SCC				SCC				TX Power (dBm)		Configurations
Band	BW (MHz)	Modulation	RB No.	RB offset	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Band	BW (MHz)	Channel	Frequency (MHz)	Band	BW (MHz)	Channel	Frequency (MHz)	CA Active	CA Inactive	
LTE B7	20	QPSK	1	0	21100	2535	3100	2655	LTE B7	20	3001	2645.1	LTE B7	20	3199	2664.9	23.79	23.81	CA_7C
LTE B41	20	QPSK	1	0	40620	2593	40620	2593	LTE B41	20	40521	2583.1	LTE B41	20	40719	2602.9	23.28	23.29	CA_41C
LTE B42	20	QPSK	1	0	42590	3500	42590	3500	LTE B42	20	42491	3490.1	LTE B42	20	42689	3509.9	22.23	22.25	CA_42C

4CC Carrier Aggregation

Four Component Carrier Maximum Conducted Power																							
PCC							PCC DL		SCC				SCC				SCC				TX Power (dBm)		Configurations
Band	BW (MHz)	Modulation	RB No.	RB offset	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Band	BW (MHz)	Channel	Frequency (MHz)	Band	BW (MHz)	Channel	Frequency (MHz)	Band	BW (MHz)	Channel	Frequency (MHz)	CA Active	CA Inactive	
LTE B42	20	QPSK	1	0	42590	3500	42590	3500	LTE B42	20	42392	3480.2	LTE B42	20	42590	3500	LTE B42	20	42788	3519.8	22.24	22.25	CA_42D

NR n7				Ant MIMO1&BUA				
BW (MHz)	Modulation	Channel		505000	507000	509000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2525	2535	2545		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	23.27	23.68	23.35	0	25
	QPSK	1	#1	23.69	23.77	23.62	0	25
		1	#Mid	23.29	23.67	23.39	0	25
		1	#Max	23.29	23.65	23.37	0	25
		50%	#0	22.56	22.94	22.65	1	24
		50%	#Mid	22.42	22.78	22.51	1	24
		50%	#Max	22.39	22.76	22.45	1	24
		100%	--	21.44	21.76	21.50	2	23
	16QAM	1	#1	21.57	21.94	21.66	2	23
	64QAM	1	#1	20.50	20.92	20.56	3	22
	256QAM	1	#1	18.51	18.92	18.60	5	20
	CP-OFDM QPSK	1	#1	21.54	21.95	21.62	2	23
BW (MHz)	Modulation	Channel		504000	507000	510000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2520	2535	2550		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	23.23	23.62	23.31	0	25
	QPSK	1	#1	23.64	23.75	23.59	0	25
		1	#Mid	23.25	23.61	23.33	0	25
		1	#Max	23.28	23.61	23.32	0	25
		50%	#0	22.55	22.90	22.64	1	24
		50%	#Mid	22.38	22.75	22.46	1	24
		50%	#Max	22.38	22.73	22.39	1	24
		100%	--	21.40	21.74	21.45	2	23
	16QAM	1	#1	21.55	21.92	21.62	2	23
	64QAM	1	#1	20.45	20.90	20.52	3	22
	256QAM	1	#1	18.47	18.89	18.55	5	20
	CP-OFDM QPSK	1	#1	21.51	21.94	21.60	2	23

BW (MHz)	Modulation	Channel		503000	507000	511000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2515	2535	2555		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	23.21	23.61	23.28	0	25
	QPSK	1	#1	23.60	23.69	23.53	0	25
		1	#Mid	23.23	23.60	23.31	0	25
		1	#Max	23.27	23.57	23.26	0	25
		50%	#0	22.53	22.84	22.61	1	24
		50%	#Mid	22.36	22.71	22.41	1	24
		50%	#Max	22.33	22.69	22.35	1	24
		100%	--	21.35	21.70	21.43	2	23
	16QAM	1	#1	21.50	21.90	21.60	2	23
	64QAM	1	#1	20.39	20.86	20.49	3	22
	256QAM	1	#1	18.42	18.85	18.51	5	20
	CP-OFDM QPSK	1	#1	21.47	21.92	21.58	2	23
BW (MHz)	Modulation	Channel		502500	507000	511500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2512.5	2535	2557.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	23.20	23.59	23.25	0	25
	QPSK	1	#1	23.54	23.64	23.47	0	25
		1	#Mid	23.21	23.54	23.25	0	25
		1	#Max	23.25	23.51	23.22	0	25
		50%	#0	22.49	22.83	22.57	1	24
		50%	#Mid	22.31	22.65	22.38	1	24
		50%	#Max	22.28	22.67	22.33	1	24
		100%	--	21.31	21.68	21.41	2	23
	16QAM	1	#1	21.48	21.88	21.58	2	23
	64QAM	1	#1	20.34	20.81	20.45	3	22
	256QAM	1	#1	18.39	18.83	18.48	5	20
	CP-OFDM QPSK	1	#1	21.42	21.89	21.53	2	23

BW (MHz)	Modulation	Channel		502000	507000	512000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2510	2535	2560		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	23.14	23.55	23.21	0	25
	QPSK	1	#1	23.53	23.62	23.45	0	25
		1	#Mid	23.17	23.51	23.24	0	25
		1	#Max	23.22	23.46	23.19	0	25
		50%	#0	22.44	22.79	22.54	1	24
		50%	#Mid	22.29	22.64	22.34	1	24
		50%	#Max	22.27	22.63	22.31	1	24
		100%	--	21.25	21.62	21.35	2	23
	16QAM	1	#1	21.45	21.87	21.53	2	23
	64QAM	1	#1	20.29	20.75	20.41	3	22
	256QAM	1	#1	18.34	18.81	18.45	5	20
	CP-OFDM QPSK	1	#1	21.37	21.84	21.50	2	23
BW (MHz)	Modulation	Channel		501500	507000	512500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2507.5	2535	2562.5		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	23.09	23.50	23.20	0	25
	QPSK	1	#1	23.48	23.60	23.43	0	25
		1	#Mid	23.12	23.50	23.18	0	25
		1	#Max	23.20	23.45	23.17	0	25
		50%	#0	22.38	22.76	22.52	1	24
		50%	#Mid	22.26	22.60	22.29	1	24
		50%	#Max	22.23	22.62	22.28	1	24
		100%	--	21.22	21.58	21.29	2	23
	16QAM	1	#1	21.41	21.86	21.49	2	23
	64QAM	1	#1	20.27	20.70	20.39	3	22
	256QAM	1	#1	18.31	18.75	18.40	5	20
	CP-OFDM QPSK	1	#1	21.36	21.79	21.44	2	23

BW (MHz)	Modulation	Channel		501000	507000	513000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2505	2535	2565		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	23.07	23.45	23.16	0	25
	QPSK	1	#1	23.44	23.59	23.42	0	25
		1	#Mid	23.10	23.49	23.14	0	25
		1	#Max	23.16	23.41	23.14	0	25
		50%	#0	22.37	22.71	22.48	1	24
		50%	#Mid	22.25	22.56	22.24	1	24
		50%	#Max	22.19	22.61	22.25	1	24
		100%	--	21.21	21.57	21.24	2	23
	16QAM	1	#1	21.38	21.80	21.48	2	23
	64QAM	1	#1	20.21	20.67	20.38	3	22
	256QAM	1	#1	18.26	18.70	18.35	5	20
	CP-OFDM QPSK	1	#1	21.35	21.76	21.43	2	23
BW (MHz)	Modulation	Channel		500500	507000	513500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2502.5	2535	2567.5		
		RB No.	RB Offset	Measured Power (dBm)				
5M	PI/2 BPSK	1	#1	23.02	23.43	23.12	0	25
	QPSK	1	#1	23.41	23.57	23.39	0	25
		1	#Mid	23.05	23.46	23.13	0	25
		1	#Max	23.15	23.38	23.12	0	25
		50%	#0	22.33	22.67	22.43	1	24
		50%	#Mid	22.23	22.55	22.19	1	24
		50%	#Max	22.13	22.56	22.23	1	24
		100%	--	21.16	21.51	21.18	2	23
	16QAM	1	#1	21.36	21.76	21.47	2	23
	64QAM	1	#1	20.20	20.63	20.36	3	22
	256QAM	1	#1	18.21	18.65	18.29	5	20
	CP-OFDM QPSK	1	#1	21.32	21.74	21.42	2	23

NR n41				Ant MIMO1&BUA						
BW (MHz)	Modulation	Channel		509202	513900	518598	523302	528000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2546.01	2569.5	2592.99	2616.51	2640		
		RB No.	RB Offset	Measured Power (dBm)						
100M	PI/2 BPSK	1	#1	23.77	23.68	23.96	23.59	23.54	0	25
	QPSK	1	#1	23.81	23.88	23.97	23.82	23.76	0	25
		1	#Mid	23.64	23.59	23.93	23.50	23.43	0	25
		1	#Max	23.59	23.50	23.85	23.41	23.36	0	25
		50%	#0	22.65	22.58	22.92	22.48	22.39	1	24
		50%	#Mid	22.57	22.52	22.79	22.47	22.41	1	24
		50%	#Max	22.58	22.51	22.76	22.43	22.34	1	24
		100%	--	22.54	22.46	22.75	22.37	22.29	1	24
	16QAM	1	#1	22.43	22.33	22.67	22.28	22.18	1	24
	64QAM	1	#1	21.66	21.61	21.93	21.55	21.46	2	23
	256QAM	1	#1	18.69	18.64	18.98	18.54	18.46	5	20
	CP-OFDM QPSK	1	#1	20.75	20.67	20.98	20.58	20.49	3	22
BW (MHz)	Modulation	Channel		508200	513402	518598	523800	528996	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2541	2567.01	2592.99	2619	2644.98		
		RB No.	RB Offset	Measured Power (dBm)						
90M	PI/2 BPSK	1	#1	23.75	23.67	23.94	23.58	23.53	0	25
	QPSK	1	#1	23.79	23.86	23.96	23.81	23.74	0	25
		1	#Mid	23.63	23.58	23.91	23.49	23.42	0	25
		1	#Max	23.57	23.49	23.84	23.39	23.35	0	25
		50%	#0	22.64	22.57	22.90	22.46	22.38	1	24
		50%	#Mid	22.56	22.51	22.78	22.46	22.39	1	24
		50%	#Max	22.57	22.50	22.74	22.41	22.33	1	24
		100%	--	22.53	22.45	22.73	22.36	22.28	1	24
	16QAM	1	#1	22.41	22.31	22.65	22.26	22.17	1	24
	64QAM	1	#1	21.65	21.59	21.91	21.53	21.45	2	23
	256QAM	1	#1	18.67	18.63	18.97	18.52	18.44	5	20
	CP-OFDM QPSK	1	#1	20.73	20.65	20.97	20.56	20.48	3	22

BW (MHz)	Modulation	Channel		507204	509304	518598	500298	529998	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2536.02	2546.52	2592.99	2621.49	2649.99		
		RB No.	RB Offset	Measured Power (dBm)						
80M	PI/2 BPSK	1	#1	23.73	23.65	23.92	23.56	23.52	0	25
	QPSK	1	#1	23.78	23.84	23.94	23.80	23.72	0	25
		1	#Mid	23.61	23.56	23.90	23.48	23.41	0	25
		1	#Max	23.56	23.47	23.82	23.38	23.34	0	25
		50%	#0	22.63	22.55	22.88	22.45	22.37	1	24
		50%	#Mid	22.54	22.50	22.76	22.45	22.37	1	24
		50%	#Max	22.55	22.48	22.72	22.40	22.32	1	24
		100%	--	22.52	22.43	22.72	22.35	22.27	1	24
	16QAM	1	#1	22.39	22.29	22.63	22.25	22.15	1	24
	64QAM	1	#1	21.64	21.57	21.89	21.52	21.43	2	23
	256QAM	1	#1	18.66	18.62	18.95	18.51	18.43	5	20
	CP-OFDM QPSK	1	#1	20.72	20.63	20.96	20.55	20.46	3	22
BW (MHz)	Modulation	Channel		506202	512400	518598	524802	531000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2531.01	2562	2592.99	2624.01	2655		
		RB No.	RB Offset	Measured Power (dBm)						
70M	PI/2 BPSK	1	#1	23.73	23.63	23.93	23.54	23.46	0	25
	QPSK	1	#1	23.75	23.83	23.92	23.79	23.71	0	25
		1	#Mid	23.67	23.60	23.89	23.53	23.47	0	25
		1	#Max	23.56	23.48	23.80	23.42	23.34	0	25
		50%	#0	22.67	22.58	22.86	22.48	22.39	1	24
		50%	#Mid	22.48	22.39	22.75	22.30	22.20	1	24
		50%	#Max	22.52	22.40	22.71	22.32	22.25	1	24
		100%	--	22.49	22.41	22.70	22.30	22.24	1	24
	16QAM	1	#1	22.41	22.34	22.62	22.26	22.16	1	24
	64QAM	1	#1	21.69	21.59	21.87	21.51	21.45	2	23
	256QAM	1	#1	18.73	18.65	18.94	18.56	18.46	5	20
	CP-OFDM QPSK	1	#1	20.72	20.64	20.94	20.59	20.51	3	22

BW (MHz)	Modulation	Channel		505200	511896	518598	525294	531996	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2526	2559.48	2592.99	2626.48	2659.98		
		RB No.	RB Offset	Measured Power (dBm)						
60M	PI/2 BPSK	1	#1	23.71	23.61	23.91	23.52	23.45	0	25
	QPSK	1	#1	23.74	23.82	23.91	23.77	23.69	0	25
		1	#Mid	23.65	23.58	23.88	23.51	23.45	0	25
		1	#Max	23.54	23.46	23.79	23.41	23.33	0	25
		50%	#0	22.66	22.57	22.84	22.47	22.38	1	24
		50%	#Mid	22.46	22.38	22.74	22.28	22.18	1	24
		50%	#Max	22.50	22.38	22.69	22.30	22.23	1	24
		100%	--	22.47	22.40	22.69	22.29	22.23	1	24
	16QAM	1	#1	22.40	22.32	22.61	22.24	22.15	1	24
	64QAM	1	#1	21.67	21.58	21.86	21.50	21.43	2	23
	256QAM	1	#1	18.72	18.63	18.93	18.55	18.44	5	20
	CP-OFDM QPSK	1	#1	20.70	20.63	20.93	20.58	20.50	3	22
BW (MHz)	Modulation	Channel		504204	511404	518598	525798	532998	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2521.02	2557.02	2592.99	2628.99	2664.99		
		RB No.	RB Offset	Measured Power (dBm)						
50M	PI/2 BPSK	1	#1	23.69	23.59	23.90	23.50	23.44	0	25
	QPSK	1	#1	23.72	23.80	23.90	23.75	23.68	0	25
		1	#Mid	23.63	23.57	23.87	23.50	23.44	0	25
		1	#Max	23.52	23.44	23.78	23.40	23.32	0	25
		50%	#0	22.65	22.55	22.83	22.45	22.36	1	24
		50%	#Mid	22.45	22.37	22.72	22.27	22.17	1	24
		50%	#Max	22.48	22.37	22.67	22.29	22.22	1	24
		100%	--	22.46	22.39	22.67	22.28	22.21	1	24
	16QAM	1	#1	22.38	22.31	22.60	22.22	22.14	1	24
	64QAM	1	#1	21.65	21.56	21.84	21.48	21.41	2	23
	256QAM	1	#1	18.70	18.62	18.91	18.53	18.43	5	20
	CP-OFDM QPSK	1	#1	20.68	20.61	20.92	20.56	20.48	3	22

BW (MHz)	Modulation	Channel		503202	510900	518598	526296	534000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2516.01	2554.5	2592.99	2631.48	2670		
		RB No.	RB Offset	Measured Power (dBm)						
40M	PI/2 BPSK	1	#1	23.68	23.57	23.89	23.48	23.43	0	25
	QPSK	1	#1	23.70	23.79	23.88	23.74	23.67	0	25
		1	#Mid	23.61	23.55	23.85	23.49	23.42	0	25
		1	#Max	23.50	23.42	23.77	23.39	23.30	0	25
		50%	#0	22.63	22.54	22.81	22.44	22.35	1	24
		50%	#Mid	22.43	22.36	22.70	22.26	22.16	1	24
		50%	#Max	22.47	22.36	22.65	22.28	22.21	1	24
		100%	--	22.44	22.38	22.66	22.26	22.19	1	24
	16QAM	1	#1	22.37	22.30	22.58	22.20	22.12	1	24
	64QAM	1	#1	21.64	21.54	21.82	21.47	21.40	2	23
	256QAM	1	#1	18.69	18.60	18.90	18.52	18.42	5	20
	CP-OFDM QPSK	1	#1	20.67	20.59	20.90	20.55	20.47	3	22
BW (MHz)	Modulation	Channel		502200	510402	518598	526800	534996	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2511	2552.01	2592.99	2634	2674.98		
		RB No.	RB Offset	Measured Power (dBm)						
30M	PI/2 BPSK	1	#1	23.67	23.56	23.88	23.46	23.42	0	25
	QPSK	1	#1	23.69	23.78	23.87	23.73	23.66	0	25
		1	#Mid	23.59	23.54	23.84	23.47	23.41	0	25
		1	#Max	23.49	23.40	23.75	23.37	23.29	0	25
		50%	#0	22.62	22.53	22.80	22.43	22.34	1	24
		50%	#Mid	22.41	22.35	22.68	22.24	22.15	1	24
		50%	#Max	22.46	22.35	22.64	22.27	22.19	1	24
		100%	--	22.43	22.37	22.65	22.24	22.18	1	24
	16QAM	1	#1	22.36	22.28	22.56	22.18	22.11	1	24
	64QAM	1	#1	21.62	21.52	21.80	21.45	21.38	2	23
	256QAM	1	#1	18.68	18.58	18.88	18.51	18.41	5	20
	CP-OFDM QPSK	1	#1	20.65	20.58	20.88	20.54	20.46	3	22

BW (MHz)	Modulation	Channel		501204	509898	518598	527298	535998	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2506.02	2549.49	2592.99	2636.49	2679.99		
		RB No.	RB Offset	Measured Power (dBm)						
20M	PI/2 BPSK	1	#1	23.66	23.55	23.86	23.45	23.41	0	25
	QPSK	1	#1	23.68	23.76	23.86	23.71	23.64	0	25
		1	#Mid	23.57	23.52	23.82	23.46	23.40	0	25
		1	#Max	23.48	23.39	23.74	23.35	23.28	0	25
		50%	#0	22.60	22.51	22.78	22.42	22.33	1	24
		50%	#Mid	22.39	22.34	22.66	22.22	22.13	1	24
		50%	#Max	22.44	22.34	22.63	22.25	22.18	1	24
		100%	--	22.42	22.35	22.64	22.23	22.17	1	24
	16QAM	1	#1	22.35	22.26	22.55	22.16	22.09	1	24
	64QAM	1	#1	21.61	21.51	21.79	21.43	21.37	2	23
	256QAM	1	#1	18.67	18.56	18.86	18.49	18.39	5	20
	CP-OFDM QPSK	1	#1	20.64	20.56	20.86	20.53	20.45	3	22
BW (MHz)	Modulation	Channel		500700	509646	518598	527544	536496	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2503.5	2548.23	2592.99	2637.72	2682.48		
		RB No.	RB Offset	Measured Power (dBm)						
15M	PI/2 BPSK	1	#1	23.65	23.54	23.85	23.43	23.39	0	25
	QPSK	1	#1	23.66	23.74	23.84	23.69	23.63	0	25
		1	#Mid	23.56	23.50	23.80	23.45	23.39	0	25
		1	#Max	23.46	23.37	23.72	23.33	23.27	0	25
		50%	#0	22.59	22.50	22.77	22.40	22.31	1	24
		50%	#Mid	22.38	22.32	22.64	22.20	22.12	1	24
		50%	#Max	22.42	22.33	22.61	22.23	22.16	1	24
		100%	--	22.40	22.33	22.63	22.21	22.15	1	24
	16QAM	1	#1	22.33	22.25	22.54	22.15	22.07	1	24
	64QAM	1	#1	21.60	21.49	21.77	21.42	21.36	2	23
	256QAM	1	#1	18.66	18.54	18.85	18.47	18.37	5	20
	CP-OFDM QPSK	1	#1	20.62	20.55	20.84	20.51	20.44	3	22

BW (MHz)	Modulation	Channel		500202	509400	518598	527796	537000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		2501.01	2547	2592.99	2638.98	2685		
		RB No.	RB Offset	Measured Power (dBm)						
10M	PI/2 BPSK	1	#1	23.64	23.53	23.84	23.41	23.37	0	25
	QPSK	1	#1	23.64	23.73	23.83	23.67	23.61	0	25
		1	#Mid	23.54	23.49	23.79	23.43	23.38	0	25
		1	#Max	23.45	23.35	23.70	23.31	23.26	0	25
		50%	#0	22.57	22.48	22.75	22.38	22.30	1	24
		50%	#Mid	22.36	22.30	22.62	22.19	22.10	1	24
		50%	#Max	22.40	22.32	22.60	22.22	22.15	1	24
		100%	--	22.38	22.32	22.62	22.19	22.14	1	24
	16QAM	1	#1	22.32	22.23	22.52	22.13	22.06	1	24
	64QAM	1	#1	21.58	21.48	21.75	21.40	21.35	2	23
	256QAM	1	#1	18.64	18.53	18.84	18.46	18.35	5	20
	CP-OFDM QPSK	1	#1	20.60	20.53	20.83	20.49	20.43	3	22

NR n77				Ant MIMO1				
BW (MHz)	Modulation	Channel		-	633334	-	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		-	3500.01	-		
		RB No.	RB Offset	Measured Power (dBm)				
100M	PI/2 BPSK	1	#1	-	22.37	-	0	23
	QPSK	1	#1	-	22.41	-	0	23
		1	#Mid	-	22.01	-	0	23
		1	#Max	-	21.71	-	1	23
		50%	#0	-	21.94	-	1	22
		50%	#Mid	-	21.23	-	1	22
		50%	#Max	-	21.21	-	1	22
		100%	--	-	21.06	-	1	22
	16QAM	1	#1	-	21.01	-	1	22
	64QAM	1	#1	-	20.52	-	2	21
	256QAM	1	#1	-	17.25	-	5	18
	CP-OFDM QPSK	1	#1	-	19.94	-	2	21
BW (MHz)	Modulation	Channel		633000	633334	633666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3495	3500.01	3504.99		
		RB No.	RB Offset	Measured Power (dBm)				
90M	PI/2 BPSK	1	#1	22.10	22.36	22.02	0	23
	QPSK	1	#1	22.37	22.39	22.29	0	23
		1	#Mid	21.71	22.00	21.66	0	23
		1	#Max	21.37	21.69	21.29	1	23
		50%	#0	21.82	21.93	21.71	1	22
		50%	#Mid	20.96	21.21	20.90	1	22
		50%	#Max	20.94	21.20	20.89	1	22
		100%	--	20.71	21.04	20.61	1	22
	16QAM	1	#1	20.76	21.00	20.69	1	22
	64QAM	1	#1	20.18	20.50	20.11	2	21
	256QAM	1	#1	16.98	17.23	16.91	5	18
	CP-OFDM QPSK	1	#1	19.58	19.93	19.50	2	21

BW (MHz)	Modulation	Channel		632668	633334	634000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3490.02	3500.01	3510		
		RB No.	RB Offset	Measured Power (dBm)				
80M	PI/2 BPSK	1	#1	22.09	22.34	22.00	0	23
	QPSK	1	#1	22.35	22.38	22.27	0	23
		1	#Mid	21.69	21.99	21.64	0	23
		1	#Max	21.36	21.67	21.27	1	23
		50%	#0	21.80	21.91	21.70	1	22
		50%	#Mid	20.95	21.20	20.89	1	22
		50%	#Max	20.92	21.19	20.87	1	22
		100%	--	20.70	21.03	20.59	1	22
	16QAM	1	#1	20.74	20.98	20.68	1	22
	64QAM	1	#1	20.17	20.49	20.09	2	21
	256QAM	1	#1	16.96	17.21	16.89	5	18
	CP-OFDM QPSK	1	#1	19.57	19.91	19.49	2	21

BW (MHz)	Modulation	Channel		632334	633334	634332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3485.01	3500.01	3514.98		
		RB No.	RB Offset	Measured Power (dBm)				
70M	PI/2 BPSK	1	#1	22.08	22.33	21.98	0	23
	QPSK	1	#1	22.33	22.37	22.25	0	23
		1	#Mid	21.67	21.97	21.63	0	23
		1	#Max	21.34	21.66	21.25	1	23
		50%	#0	21.79	21.89	21.68	1	22
		50%	#Mid	20.93	21.18	20.87	1	22
		50%	#Max	20.91	21.17	20.86	1	22
		100%	--	20.68	21.02	20.57	1	22
	16QAM	1	#1	20.73	20.97	20.66	1	22
	64QAM	1	#1	20.16	20.48	20.08	2	21
	256QAM	1	#1	16.95	17.20	16.88	5	18
	CP-OFDM QPSK	1	#1	19.56	19.89	19.48	2	21

BW (MHz)	Modulation	Channel		632000	633334	634666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3480	3500.01	3519.99		
		RB No.	RB Offset	Measured Power (dBm)				
60M	PI/2 BPSK	1	#1	22.06	22.31	21.97	0	23
	QPSK	1	#1	22.32	22.35	22.23	0	23
		1	#Mid	21.65	21.95	21.62	0	23
		1	#Max	21.32	21.65	21.23	1	23
		50%	#0	21.77	21.79	21.67	1	22
		50%	#Mid	20.92	21.17	20.85	1	22
		50%	#Max	20.90	21.16	20.85	1	22
		100%	--	20.66	21.01	20.55	1	22
	16QAM	1	#1	20.71	20.95	20.64	1	22
	64QAM	1	#1	20.14	20.46	20.06	2	21
	256QAM	1	#1	16.93	17.18	16.87	5	18
	CP-OFDM QPSK	1	#1	19.55	19.88	19.47	2	21
BW (MHz)	Modulation	Channel		631688	633334	635000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3475.02	3500.01	3525		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	22.05	22.29	21.96	0	23
	QPSK	1	#1	22.31	22.33	22.22	0	23
		1	#Mid	21.63	21.93	21.61	0	23
		1	#Max	21.30	21.63	21.21	1	23
		50%	#0	21.76	21.78	21.66	1	22
		50%	#Mid	20.90	21.16	20.84	1	22
		50%	#Max	20.89	21.14	20.83	1	22
		100%	--	20.65	20.99	20.54	1	22
	16QAM	1	#1	20.70	20.94	20.63	1	22
	64QAM	1	#1	20.13	20.44	20.04	2	21
	256QAM	1	#1	16.92	17.16	16.86	5	18
	CP-OFDM QPSK	1	#1	19.54	19.86	19.45	2	21

BW (MHz)	Modulation	Channel		631334	633334	635332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3470.01	3500.01	3529.98		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	22.03	22.28	21.95	0	23
	QPSK	1	#1	22.30	22.32	22.21	0	23
		1	#Mid	21.62	21.91	21.59	0	23
		1	#Max	21.29	21.61	21.19	1	23
		50%	#0	21.74	21.76	21.65	1	22
		50%	#Mid	20.89	21.15	20.82	1	22
		50%	#Max	20.88	21.12	20.82	1	22
		100%	--	20.64	20.98	20.52	1	22
	16QAM	1	#1	20.68	20.93	20.61	1	22
	64QAM	1	#1	20.12	20.43	20.03	2	21
	256QAM	1	#1	16.90	17.15	16.84	5	18
	CP-OFDM QPSK	1	#1	19.52	19.84	19.44	2	21
BW (MHz)	Modulation	Channel		631000	633334	635666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3465	3500.01	3534.99		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	22.01	22.27	21.94	0	23
	QPSK	1	#1	22.29	22.30	22.19	0	23
		1	#Mid	21.61	21.90	21.57	0	23
		1	#Max	21.27	21.59	21.17	1	23
		50%	#0	21.72	21.73	21.63	1	22
		50%	#Mid	20.88	21.14	20.80	1	22
		50%	#Max	20.86	21.10	20.80	1	22
		100%	--	20.63	20.97	20.50	1	22
	16QAM	1	#1	20.66	20.92	20.60	1	22
	64QAM	1	#1	20.11	20.41	20.02	2	21
	256QAM	1	#1	16.89	17.14	16.82	5	18
	CP-OFDM QPSK	1	#1	19.51	19.83	19.43	2	21

BW (MHz)	Modulation	Channel		630866	633334	635800	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3462.99	3500.01	3537		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	22.00	22.25	21.92	0	23
	QPSK	1	#1	22.27	22.29	22.17	0	23
		1	#Mid	21.59	21.89	21.56	0	23
		1	#Max	21.25	21.58	21.16	1	23
		50%	#0	21.70	22.00	21.62	1	22
		50%	#Mid	20.86	21.13	20.79	1	22
		50%	#Max	20.85	21.08	20.79	1	22
		100%	--	20.61	20.96	20.49	1	22
	16QAM	1	#1	20.65	20.90	20.59	1	22
	64QAM	1	#1	20.09	20.40	20.00	2	21
	256QAM	1	#1	16.88	17.13	16.80	5	18
	CP-OFDM QPSK	1	#1	19.50	19.81	19.41	2	21
BW (MHz)	Modulation	Channel		630668	633332	635666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3460.02	3499.98	3534.99		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	21.98	22.24	21.91	0	23
	QPSK	1	#1	22.25	22.27	22.16	0	23
		1	#Mid	21.57	21.88	21.55	0	23
		1	#Max	21.23	21.56	21.15	1	23
		50%	#0	21.68	21.99	21.61	1	22
		50%	#Mid	20.84	21.12	20.77	1	22
		50%	#Max	20.83	21.07	20.77	1	22
		100%	--	20.59	20.94	20.47	1	22
	16QAM	1	#1	20.63	20.88	20.57	1	22
	64QAM	1	#1	20.08	20.39	19.99	2	21
	256QAM	1	#1	16.86	17.11	16.78	5	18
	CP-OFDM QPSK	1	#1	19.48	19.80	19.40	2	21

BW (MHz)	Modulation	Channel		630500	633334	636166	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3457.5	3500.01	3542.49		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	21.96	22.22	21.89	0	23
	QPSK	1	#1	22.23	22.25	22.14	0	23
		1	#Mid	21.55	21.87	21.54	0	23
		1	#Max	21.22	21.54	21.14	1	23
		50%	#0	21.67	21.98	21.59	1	22
		50%	#Mid	20.82	21.11	20.76	1	22
		50%	#Max	20.82	21.05	20.75	1	22
		100%	--	20.57	20.93	20.46	1	22
	16QAM	1	#1	20.61	20.86	20.56	1	22
	64QAM	1	#1	20.07	20.37	19.98	2	21
	256QAM	1	#1	16.85	17.09	16.76	5	18
	CP-OFDM QPSK	1	#1	19.46	19.79	19.38	2	21
BW (MHz)	Modulation	Channel		630334	633334	636332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3455.01	3500.01	3544.98		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	21.95	22.20	21.87	0	23
	QPSK	1	#1	22.21	22.23	22.12	0	23
		1	#Mid	21.54	21.86	21.53	0	23
		1	#Max	21.20	21.53	21.13	1	23
		50%	#0	21.66	21.97	21.58	1	22
		50%	#Mid	20.80	21.09	20.75	1	22
		50%	#Max	20.80	21.03	20.74	1	22
		100%	--	20.55	20.91	20.44	1	22
	16QAM	1	#1	20.59	20.85	20.54	1	22
	64QAM	1	#1	20.06	20.35	19.96	2	21
	256QAM	1	#1	16.84	17.08	16.75	5	18
	CP-OFDM QPSK	1	#1	19.44	19.77	19.36	2	21

NR n77				Ant MIMO1				
BW (MHz)	Modulation	Channel		650000	656000	662000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3750	3840	3930		
		RB No.	RB Offset	Measured Power (dBm)				
100M	PI/2 BPSK	1	#1	22.67	22.29	22.39	0	23
	QPSK	1	#1	22.90	22.61	22.56	0	23
		1	#Mid	22.52	22.19	22.24	0	23
		1	#Max	22.31	21.97	22.04	1	23
		50%	#0	21.99	21.64	21.74	1	22
		50%	#Mid	21.61	21.21	21.31	1	22
		50%	#Max	21.57	21.20	21.26	1	22
		100%	--	21.41	21.03	21.08	1	22
	16QAM	1	#1	21.39	21.03	21.12	1	22
	64QAM	1	#1	19.86	19.42	19.52	2	21
	256QAM	1	#1	17.51	17.15	17.24	5	18
	CP-OFDM QPSK	1	#1	20.98	20.89	20.95	2	21
BW (MHz)	Modulation	Channel		649668	656000	662332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3745.02	3840	3934.98		
		RB No.	RB Offset	Measured Power (dBm)				
90M	PI/2 BPSK	1	#1	22.63	22.27	22.37	0	23
	QPSK	1	#1	22.88	22.57	22.51	0	23
		1	#Mid	22.48	22.16	22.19	0	23
		1	#Max	22.29	21.96	22.03	1	23
		50%	#0	21.98	21.63	21.70	1	22
		50%	#Mid	21.60	21.17	21.30	1	22
		50%	#Max	21.56	21.16	21.20	1	22
		100%	--	21.36	21.00	21.02	1	22
	16QAM	1	#1	21.35	21.02	21.07	1	22
	64QAM	1	#1	19.85	19.37	19.49	2	21
	256QAM	1	#1	17.48	17.12	17.21	5	18
	CP-OFDM QPSK	1	#1	20.97	20.86	20.93	2	21

BW (MHz)	Modulation	Channel		649334	656000	662666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3740.01	3840	3939.99		
		RB No.	RB Offset	Measured Power (dBm)				
80M	PI/2 BPSK	1	#1	22.58	22.26	22.31	0	23
	QPSK	1	#1	22.85	22.51	22.50	0	23
		1	#Mid	22.43	22.15	22.14	0	23
		1	#Max	22.27	21.92	21.97	1	23
		50%	#0	21.92	21.57	21.65	1	22
		50%	#Mid	21.57	21.12	21.29	1	22
		50%	#Max	21.50	21.12	21.15	1	22
		100%	--	21.31	20.94	21.00	1	22
	16QAM	1	#1	21.32	20.96	21.05	1	22
	64QAM	1	#1	19.79	19.36	19.46	2	21
	256QAM	1	#1	17.47	17.06	17.19	5	18
	CP-OFDM QPSK	1	#1	20.92	20.85	20.90	2	21
BW (MHz)	Modulation	Channel		649000	656000	663000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3735	3840	3945		
		RB No.	RB Offset	Measured Power (dBm)				
70M	PI/2 BPSK	1	#1	22.53	22.25	22.25	0	23
	QPSK	1	#1	22.83	22.45	22.46	0	23
		1	#Mid	22.39	22.10	22.08	0	23
		1	#Max	22.26	21.89	21.95	1	23
		50%	#0	21.86	21.51	21.63	1	22
		50%	#Mid	21.55	21.11	21.25	1	22
		50%	#Max	21.47	21.10	21.11	1	22
		100%	--	21.28	20.93	20.96	1	22
	16QAM	1	#1	21.31	20.90	20.99	1	22
	64QAM	1	#1	19.73	19.30	19.40	2	21
	256QAM	1	#1	17.44	17.03	17.15	5	18
	CP-OFDM QPSK	1	#1	20.88	20.84	20.84	2	21

BW (MHz)	Modulation	Channel		648668	656000	663332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3730.02	3840	3949.98		
		RB No.	RB Offset	Measured Power (dBm)				
60M	PI/2 BPSK	1	#1	22.48	22.20	22.24	0	23
	QPSK	1	#1	22.77	22.40	22.41	0	23
		1	#Mid	22.36	22.05	22.03	0	23
		1	#Max	22.22	21.84	21.89	1	23
		50%	#0	21.82	21.50	21.57	1	22
		50%	#Mid	21.49	21.06	21.19	1	22
		50%	#Max	21.42	21.06	21.08	1	22
		100%	--	21.27	20.90	20.93	1	22
	16QAM	1	#1	21.29	20.85	20.96	1	22
	64QAM	1	#1	19.71	19.26	19.36	2	21
	256QAM	1	#1	17.42	17.01	17.12	5	18
	CP-OFDM QPSK	1	#1	20.84	20.82	20.79	2	21

BW (MHz)	Modulation	Channel		648334	656000	663666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3725.01	3840	3954.99		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	22.43	22.15	22.21	0	23
	QPSK	1	#1	22.76	22.38	22.35	0	23
		1	#Mid	22.35	22.02	21.97	0	23
		1	#Max	22.21	21.82	21.87	1	23
		50%	#0	21.76	21.47	21.56	1	22
		50%	#Mid	21.48	21.05	21.13	1	22
		50%	#Max	21.40	21.01	21.05	1	22
		100%	--	21.21	20.86	20.87	1	22
	16QAM	1	#1	21.28	20.79	20.92	1	22
	64QAM	1	#1	19.69	19.24	19.34	2	21
	256QAM	1	#1	17.38	16.99	17.11	5	18
	CP-OFDM QPSK	1	#1	20.82	20.81	20.75	2	21

BW (MHz)	Modulation	Channel		648000	656000	664000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3720	3840	3960		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	22.42	22.10	22.15	0	23
	QPSK	1	#1	22.72	22.33	22.33	0	23
		1	#Mid	22.34	21.97	21.95	0	23
		1	#Max	22.17	21.78	21.81	1	23
		50%	#0	21.73	21.42	21.53	1	22
		50%	#Mid	21.43	21.00	21.08	1	22
		50%	#Max	21.37	20.95	21.03	1	22
		100%	--	21.15	20.85	20.82	1	22
	16QAM	1	#1	21.26	20.75	20.87	1	22
	64QAM	1	#1	19.64	19.23	19.31	2	21
	256QAM	1	#1	17.36	16.98	17.06	5	18
	CP-OFDM QPSK	1	#1	20.77	20.75	20.69	2	21
BW (MHz)	Modulation	Channel		647668	656000	664332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3715.02	3840	3965		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	22.41	22.09	22.10	0	23
	QPSK	1	#1	22.68	22.32	22.32	0	23
		1	#Mid	22.28	21.92	21.93	0	23
		1	#Max	22.14	21.72	21.80	1	23
		50%	#0	21.69	21.38	21.50	1	22
		50%	#Mid	21.39	20.94	21.07	1	22
		50%	#Max	21.35	20.89	21.00	1	22
		100%	--	21.14	20.81	20.81	1	22
	16QAM	1	#1	21.20	20.72	20.86	1	22
	64QAM	1	#1	19.59	19.18	19.26	2	21
	256QAM	1	#1	17.35	16.95	17.05	5	18
	CP-OFDM QPSK	1	#1	20.74	20.72	20.65	2	21

BW (MHz)	Modulation	Channel		647500	656000	664500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3712.5	3840	3967.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	22.39	22.08	22.07	0	23
	QPSK	1	#1	22.63	22.31	22.30	0	23
		1	#Mid	22.25	21.91	21.90	0	23
		1	#Max	22.11	21.69	21.74	1	23
		50%	#0	21.64	21.36	21.48	1	22
		50%	#Mid	21.36	20.93	21.04	1	22
		50%	#Max	21.32	20.88	20.98	1	22
		100%	--	21.11	20.75	20.77	1	22
	16QAM	1	#1	21.17	20.70	20.82	1	22
	64QAM	1	#1	19.58	19.17	19.21	2	21
	256QAM	1	#1	17.30	16.91	17.01	5	18
	CP-OFDM QPSK	1	#1	20.68	20.66	20.62	2	21
BW (MHz)	Modulation	Channel		647334	656000	664666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3710.01	3840	3969.99		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	22.36	22.02	22.04	0	23
	QPSK	1	#1	22.60	22.26	22.24	0	23
		1	#Mid	22.20	21.89	21.87	0	23
		1	#Max	22.07	21.67	21.73	1	23
		50%	#0	21.63	21.33	21.42	1	22
		50%	#Mid	21.35	20.87	21.03	1	22
		50%	#Max	21.31	20.82	20.93	1	22
		100%	--	21.10	20.69	20.75	1	22
	16QAM	1	#1	21.13	20.64	20.79	1	22
	64QAM	1	#1	19.54	19.12	19.19	2	21
	256QAM	1	#1	17.26	16.88	16.95	5	18
	CP-OFDM QPSK	1	#1	20.65	20.61	20.61	2	21

BW (MHz)	Modulation	Channel		647168	656000	664832	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3707.52	3840	3972.48		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	22.33	22.00	21.99	0	23
	QPSK	1	#1	22.56	22.23	22.20	0	23
		1	#Mid	22.14	21.88	21.84	0	23
		1	#Max	22.02	21.65	21.68	1	23
		50%	#0	21.60	21.32	21.40	1	22
		50%	#Mid	21.29	20.81	20.99	1	22
		50%	#Max	21.25	20.77	20.90	1	22
		100%	--	21.05	20.68	20.69	1	22
	16QAM	1	#1	21.12	20.63	20.75	1	22
	64QAM	1	#1	19.48	19.06	19.16	2	21
	256QAM	1	#1	17.24	16.86	16.92	5	18
	CP-OFDM QPSK	1	#1	20.61	20.57	20.60	2	21

BW (MHz)	Modulation	Channel		647000	656000	665000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3705	3840	3975		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	22.27	21.94	21.95	0	23
	QPSK	1	#1	22.55	22.20	22.15	0	23
		1	#Mid	22.11	21.82	21.81	0	23
		1	#Max	21.97	21.60	21.63	1	23
		50%	#0	21.57	21.31	21.39	1	22
		50%	#Mid	21.24	20.78	20.98	1	22
		50%	#Max	21.20	20.73	20.89	1	22
		100%	--	21.02	20.62	20.63	1	22
	16QAM	1	#1	21.08	20.61	20.69	1	22
	64QAM	1	#1	19.47	19.00	19.11	2	21
	256QAM	1	#1	17.19	16.85	16.90	5	18
	CP-OFDM QPSK	1	#1	20.55	20.51	20.57	2	21

NR n77				Ant MIMO2				
BW (MHz)	Modulation	Channel		-	633334	-	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		-	3500.01	-		
		RB No.	RB Offset	Measured Power (dBm)				
100M	PI/2 BPSK	1	#1	-	23.70	-	0	24
	QPSK	1	#1	-	23.75	-	0	24
		1	#Mid	-	23.50	-	0	24
		1	#Max	-	23.01	-	0	24
		50%	#0	-	22.95	-	1	23
		50%	#Mid	-	22.68	-	1	23
		50%	#Max	-	22.59	-	1	23
		100%	--	-	22.40	-	1	23
	16QAM	1	#1	-	22.49	-	1	23
	64QAM	1	#1	-	21.82	-	2	23
	256QAM	1	#1	-	18.72	-	4	20
	CP-OFDM QPSK	1	#1	-	21.29	-	2	22
BW (MHz)	Modulation	Channel		633000	633334	633666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3495	3500.01	3504.99		
		RB No.	RB Offset	Measured Power (dBm)				
90M	PI/2 BPSK	1	#1	23.38	23.69	23.28	0	24
	QPSK	1	#1	23.66	23.74	23.62	0	24
		1	#Mid	23.11	23.48	23.00	0	24
		1	#Max	22.71	23.00	22.66	0	24
		50%	#0	22.67	22.93	22.59	1	23
		50%	#Mid	22.33	22.66	22.24	1	23
		50%	#Max	22.28	22.57	22.19	1	23
		100%	--	22.16	22.47	22.08	1	23
	16QAM	1	#1	22.11	22.38	22.06	1	23
	64QAM	1	#1	21.49	21.80	21.41	2	23
	256QAM	1	#1	18.36	18.71	18.26	4	20
	CP-OFDM QPSK	1	#1	21.02	21.27	20.92	2	22

BW (MHz)	Modulation	Channel		632668	633334	634000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3490.02	3500.01	3510		
		RB No.	RB Offset	Measured Power (dBm)				
80M	PI/2 BPSK	1	#1	23.37	23.67	23.27	0	24
	QPSK	1	#1	23.65	23.73	23.60	0	24
		1	#Mid	23.09	23.46	22.98	0	24
		1	#Max	22.69	22.99	22.64	0	24
		50%	#0	22.66	22.91	22.57	1	23
		50%	#Mid	22.32	22.65	22.22	1	23
		50%	#Max	22.27	22.55	22.17	1	23
		100%	--	22.15	22.46	22.06	1	23
	16QAM	1	#1	22.09	22.37	22.05	1	23
	64QAM	1	#1	21.48	21.79	21.39	2	23
	256QAM	1	#1	18.34	18.70	18.24	4	20
	CP-OFDM QPSK	1	#1	21.00	21.25	20.91	2	22

BW (MHz)	Modulation	Channel		632334	633334	634332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3485.01	3500.01	3514.98		
		RB No.	RB Offset	Measured Power (dBm)				
70M	PI/2 BPSK	1	#1	23.35	23.65	23.25	0	24
	QPSK	1	#1	23.64	23.72	23.58	0	24
		1	#Mid	23.08	23.44	22.97	0	24
		1	#Max	22.68	22.98	22.63	0	24
		50%	#0	22.65	22.90	22.56	1	23
		50%	#Mid	22.31	22.63	22.21	1	23
		50%	#Max	22.25	22.53	22.15	1	23
		100%	--	22.13	22.44	22.04	1	23
	16QAM	1	#1	22.08	22.35	22.04	1	23
	64QAM	1	#1	21.46	21.77	21.38	2	23
	256QAM	1	#1	18.32	18.69	18.22	4	20
	CP-OFDM QPSK	1	#1	20.98	21.23	20.89	2	22

BW (MHz)	Modulation	Channel		632000	633334	634666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3480	3500.01	3519.99		
		RB No.	RB Offset	Measured Power (dBm)				
60M	PI/2 BPSK	1	#1	23.34	23.64	23.23	0	24
	QPSK	1	#1	23.63	23.70	23.56	0	24
		1	#Mid	23.06	23.43	22.96	0	24
		1	#Max	22.66	22.97	22.61	0	24
		50%	#0	22.64	22.89	22.55	1	23
		50%	#Mid	22.30	22.62	22.20	1	23
		50%	#Max	22.24	22.52	22.13	1	23
		100%	--	22.11	22.43	22.02	1	23
	16QAM	1	#1	22.06	22.33	22.03	1	23
	64QAM	1	#1	21.44	21.76	21.36	2	23
	256QAM	1	#1	18.31	18.68	18.20	4	20
	CP-OFDM QPSK	1	#1	20.97	21.21	20.87	2	22
BW (MHz)	Modulation	Channel		631688	633334	635000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3475.02	3500.01	3525		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	23.32	23.63	23.22	0	24
	QPSK	1	#1	23.62	23.68	23.54	0	24
		1	#Mid	23.04	23.42	22.95	0	24
		1	#Max	22.64	22.95	22.60	0	24
		50%	#0	22.62	22.87	22.54	1	23
		50%	#Mid	22.28	22.60	22.18	1	23
		50%	#Max	22.22	22.51	22.12	1	23
		100%	--	22.10	22.42	22.00	1	23
	16QAM	1	#1	22.04	22.31	22.02	1	23
	64QAM	1	#1	21.43	21.75	21.35	2	23
	256QAM	1	#1	18.29	18.67	18.18	4	20
	CP-OFDM QPSK	1	#1	20.95	21.19	20.86	2	22

BW (MHz)	Modulation	Channel		631334	633334	635332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3470.01	3500.01	3529.98		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	23.30	23.61	23.20	0	24
	QPSK	1	#1	23.60	23.66	23.52	0	24
		1	#Mid	23.03	23.40	22.94	0	24
		1	#Max	22.62	22.93	22.59	0	24
		50%	#0	22.60	22.85	22.53	1	23
		50%	#Mid	22.26	22.59	22.16	1	23
		50%	#Max	22.20	22.50	22.11	1	23
		100%	--	22.08	22.41	21.98	1	23
	16QAM	1	#1	22.03	22.30	22.01	1	23
	64QAM	1	#1	21.42	21.73	21.34	2	23
	256QAM	1	#1	18.27	18.65	18.16	4	20
	CP-OFDM QPSK	1	#1	20.93	21.18	20.85	2	22
BW (MHz)	Modulation	Channel		631000	633334	635666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3465	3500.01	3534.99		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	23.29	23.60	23.18	0	24
	QPSK	1	#1	23.58	23.65	23.51	0	24
		1	#Mid	23.01	23.39	22.92	0	24
		1	#Max	22.60	22.91	22.58	0	24
		50%	#0	22.59	22.84	22.52	1	23
		50%	#Mid	22.25	22.58	22.14	1	23
		50%	#Max	22.19	22.49	22.10	1	23
		100%	--	22.07	22.39	21.96	1	23
	16QAM	1	#1	22.02	22.29	22.00	1	23
	64QAM	1	#1	21.41	21.71	21.32	2	23
	256QAM	1	#1	18.26	18.64	18.14	4	20
	CP-OFDM QPSK	1	#1	20.92	21.17	20.83	2	22

BW (MHz)	Modulation	Channel		630866	633334	635800	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3462.99	3500.01	3537		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	23.27	23.58	23.16	0	24
	QPSK	1	#1	23.56	23.64	23.49	0	24
		1	#Mid	22.99	23.38	22.90	0	24
		1	#Max	22.59	22.89	22.57	0	24
		50%	#0	22.58	22.83	22.51	1	23
		50%	#Mid	22.23	22.56	22.12	1	23
		50%	#Max	22.17	22.48	22.09	1	23
		100%	--	22.06	22.38	21.95	1	23
	16QAM	1	#1	22.00	22.27	21.98	1	23
	64QAM	1	#1	21.40	21.69	21.31	2	23
	256QAM	1	#1	18.24	18.62	18.12	4	20
	CP-OFDM QPSK	1	#1	20.91	21.15	20.82	2	22
BW (MHz)	Modulation	Channel		630668	633332	635666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3460.02	3499.98	3534.99		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	23.25	23.56	23.15	0	24
	QPSK	1	#1	23.54	23.63	23.47	0	24
		1	#Mid	22.98	23.36	22.88	0	24
		1	#Max	22.57	22.87	22.56	0	24
		50%	#0	22.57	22.82	22.49	1	23
		50%	#Mid	22.21	22.55	22.10	1	23
		50%	#Max	22.15	22.46	22.07	1	23
		100%	--	22.04	22.36	21.94	1	23
	16QAM	1	#1	21.99	22.25	21.97	1	23
	64QAM	1	#1	21.38	21.68	21.29	2	23
	256QAM	1	#1	18.23	18.61	18.10	4	20
	CP-OFDM QPSK	1	#1	20.89	21.14	20.81	2	22

BW (MHz)	Modulation	Channel		630500	633334	636166	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3457.5	3500.01	3542.49		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	23.23	23.54	23.13	0	24
	QPSK	1	#1	23.53	23.62	23.45	0	24
		1	#Mid	22.96	23.35	22.86	0	24
		1	#Max	22.56	22.85	22.55	0	24
		50%	#0	22.55	22.81	22.48	1	23
		50%	#Mid	22.20	22.53	22.08	1	23
		50%	#Max	22.13	22.44	22.06	1	23
		100%	--	22.03	22.35	21.92	1	23
	16QAM	1	#1	21.97	22.23	21.95	1	23
	64QAM	1	#1	21.37	21.66	21.27	2	23
	256QAM	1	#1	18.22	18.60	18.09	4	20
	CP-OFDM QPSK	1	#1	20.87	21.13	20.80	2	22
BW (MHz)	Modulation	Channel		630334	633334	636332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3455.01	3500.01	3544.98		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	23.22	23.52	23.12	0	24
	QPSK	1	#1	23.51	23.60	23.44	0	24
		1	#Mid	22.94	23.34	22.85	0	24
		1	#Max	22.54	22.84	22.53	0	24
		50%	#0	22.53	22.79	22.47	1	23
		50%	#Mid	22.19	22.51	22.07	1	23
		50%	#Max	22.12	22.42	22.05	1	23
		100%	--	22.01	22.34	21.91	1	23
	16QAM	1	#1	21.95	22.21	21.93	1	23
	64QAM	1	#1	21.35	21.64	21.26	2	23
	256QAM	1	#1	18.21	18.58	18.07	4	20
	CP-OFDM QPSK	1	#1	20.86	21.12	20.78	2	22

NR n77				Ant MIMO2				
BW (MHz)	Modulation	Channel		650000	656000	662000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3750	3840	3930		
		RB No.	RB Offset	Measured Power (dBm)				
100M	PI/2 BPSK	1	#1	23.82	23.44	23.52	0	24
	QPSK	1	#1	23.84	23.82	23.69	0	24
		1	#Mid	23.62	23.33	23.41	0	24
		1	#Max	23.45	23.03	23.13	0	24
		50%	#0	23.00	22.89	22.87	1	23
		50%	#Mid	22.85	22.48	22.56	1	23
		50%	#Max	22.78	22.43	22.48	1	23
		100%	--	22.75	22.45	22.51	1	23
	16QAM	1	#1	22.69	22.28	22.34	1	23
	64QAM	1	#1	22.43	22.07	22.16	2	23
	256QAM	1	#1	19.21	18.81	18.89	4	20
	CP-OFDM QPSK	1	#1	21.97	21.60	21.70	2	22
BW (MHz)	Modulation	Channel		649668	656000	662332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3745.02	3840	3934.98		
		RB No.	RB Offset	Measured Power (dBm)				
90M	PI/2 BPSK	1	#1	23.77	23.40	23.48	0	24
	QPSK	1	#1	23.83	23.79	23.65	0	24
		1	#Mid	23.57	23.31	23.39	0	24
		1	#Max	23.41	23.01	23.09	0	24
		50%	#0	22.95	22.86	22.81	1	23
		50%	#Mid	22.82	22.46	22.54	1	23
		50%	#Max	22.75	22.39	22.47	1	23
		100%	--	22.70	22.44	22.48	1	23
	16QAM	1	#1	22.63	22.25	22.33	1	23
	64QAM	1	#1	22.38	22.04	22.10	2	23
	256QAM	1	#1	19.19	18.79	18.87	4	20
	CP-OFDM QPSK	1	#1	21.95	21.58	21.64	2	22

BW (MHz)	Modulation	Channel		649334	656000	662666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3740.01	3840	3939.99		
		RB No.	RB Offset	Measured Power (dBm)				
80M	PI/2 BPSK	1	#1	23.75	23.34	23.44	0	24
	QPSK	1	#1	23.78	23.78	23.62	0	24
		1	#Mid	23.52	23.29	23.37	0	24
		1	#Max	23.36	22.95	23.04	0	24
		50%	#0	22.85	22.81	22.79	1	23
		50%	#Mid	22.77	22.44	22.49	1	23
		50%	#Max	22.74	22.38	22.45	1	23
		100%	--	22.69	22.40	22.46	1	23
	16QAM	1	#1	22.57	22.19	22.31	1	23
	64QAM	1	#1	22.36	22.02	22.06	2	23
	256QAM	1	#1	19.18	18.76	18.82	4	20
	CP-OFDM QPSK	1	#1	21.90	21.57	21.63	2	22
BW (MHz)	Modulation	Channel		649000	656000	663000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3735	3840	3945		
		RB No.	RB Offset	Measured Power (dBm)				
70M	PI/2 BPSK	1	#1	23.73	23.28	23.42	0	24
	QPSK	1	#1	23.76	23.73	23.61	0	24
		1	#Mid	23.51	23.26	23.35	0	24
		1	#Max	23.33	22.94	23.03	0	24
		50%	#0	22.80	22.78	22.75	1	23
		50%	#Mid	22.74	22.42	22.46	1	23
		50%	#Max	22.73	22.36	22.40	1	23
		100%	--	22.63	22.36	22.45	1	23
	16QAM	1	#1	22.53	22.18	22.27	1	23
	64QAM	1	#1	22.33	21.96	22.02	2	23
	256QAM	1	#1	19.14	18.74	18.80	4	20
	CP-OFDM QPSK	1	#1	21.85	21.52	21.62	2	22

BW (MHz)	Modulation	Channel		648668	656000	663332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3730.02	3840	3949.98		
		RB No.	RB Offset	Measured Power (dBm)				
60M	PI/2 BPSK	1	#1	23.70	23.24	23.36	0	24
	QPSK	1	#1	23.75	23.71	23.59	0	24
		1	#Mid	23.45	23.25	23.34	0	24
		1	#Max	23.30	22.91	22.99	0	24
		50%	#0	22.76	22.72	22.69	1	23
		50%	#Mid	22.71	22.40	22.42	1	23
		50%	#Max	22.72	22.33	22.39	1	23
		100%	--	22.58	22.30	22.40	1	23
	16QAM	1	#1	22.52	22.13	22.24	1	23
	64QAM	1	#1	22.27	21.94	21.98	2	23
	256QAM	1	#1	19.12	18.73	18.76	4	20
	CP-OFDM QPSK	1	#1	21.81	21.50	21.60	2	22
BW (MHz)	Modulation	Channel		648334	656000	663666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3725.01	3840	3954.99		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	23.67	23.19	23.33	0	24
	QPSK	1	#1	23.70	23.70	23.56	0	24
		1	#Mid	23.39	23.21	23.33	0	24
		1	#Max	23.26	22.88	22.96	0	24
		50%	#0	22.70	22.68	22.65	1	23
		50%	#Mid	22.65	22.36	22.41	1	23
		50%	#Max	22.66	22.30	22.35	1	23
		100%	--	22.52	22.27	22.35	1	23
	16QAM	1	#1	22.49	22.12	22.22	1	23
	64QAM	1	#1	22.24	21.90	21.95	2	23
	256QAM	1	#1	19.11	18.71	18.73	4	20
	CP-OFDM QPSK	1	#1	21.78	21.49	21.59	2	22

BW (MHz)	Modulation	Channel		648000	656000	664000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3720	3840	3960		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	23.63	23.15	23.27	0	24
	QPSK	1	#1	23.67	23.65	23.52	0	24
		1	#Mid	23.34	23.18	23.27	0	24
		1	#Max	23.25	22.86	22.90	0	24
		50%	#0	22.67	22.65	22.60	1	23
		50%	#Mid	22.62	22.31	22.39	1	23
		50%	#Max	22.62	22.25	22.32	1	23
		100%	--	22.51	22.22	22.33	1	23
	16QAM	1	#1	22.45	22.11	22.18	1	23
	64QAM	1	#1	22.21	21.86	21.91	2	23
	256QAM	1	#1	19.07	18.65	18.67	4	20
	CP-OFDM QPSK	1	#1	21.76	21.48	21.56	2	22
BW (MHz)	Modulation	Channel		647668	656000	664332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3715.02	3840	3965		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	23.61	23.14	23.23	0	24
	QPSK	1	#1	23.62	23.59	23.47	0	24
		1	#Mid	23.33	23.12	23.25	0	24
		1	#Max	23.22	22.83	22.88	0	24
		50%	#0	22.61	22.62	22.57	1	23
		50%	#Mid	22.58	22.25	22.34	1	23
		50%	#Max	22.56	22.21	22.30	1	23
		100%	--	22.47	22.16	22.28	1	23
	16QAM	1	#1	22.39	22.07	22.14	1	23
	64QAM	1	#1	22.20	21.82	21.89	2	23
	256QAM	1	#1	19.06	18.63	18.63	4	20
	CP-OFDM QPSK	1	#1	21.73	21.47	21.50	2	22

BW (MHz)	Modulation	Channel		647500	656000	664500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3712.5	3840	3967.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	23.57	23.08	23.20	0	24
	QPSK	1	#1	23.58	23.56	23.45	0	24
		1	#Mid	23.32	23.10	23.23	0	24
		1	#Max	23.19	22.82	22.87	0	24
		50%	#0	22.57	22.58	22.54	1	23
		50%	#Mid	22.53	22.20	22.30	1	23
		50%	#Max	22.55	22.16	22.28	1	23
		100%	--	22.43	22.13	22.27	1	23
	16QAM	1	#1	22.35	22.02	22.08	1	23
	64QAM	1	#1	22.15	21.81	21.86	2	23
	256QAM	1	#1	19.04	18.58	18.60	4	20
	CP-OFDM QPSK	1	#1	21.71	21.45	21.46	2	22
BW (MHz)	Modulation	Channel		647334	656000	664666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3710.01	3840	3969.99		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	23.53	23.02	23.17	0	24
	QPSK	1	#1	23.56	23.55	23.42	0	24
		1	#Mid	23.30	23.07	23.18	0	24
		1	#Max	23.14	22.78	22.81	0	24
		50%	#0	22.55	22.53	22.52	1	23
		50%	#Mid	22.49	22.16	22.29	1	23
		50%	#Max	22.49	22.15	22.22	1	23
		100%	--	22.38	22.12	22.23	1	23
	16QAM	1	#1	22.29	22.01	22.03	1	23
	64QAM	1	#1	22.12	21.79	21.84	2	23
	256QAM	1	#1	19.00	18.53	18.57	4	20
	CP-OFDM QPSK	1	#1	21.68	21.39	21.44	2	22

BW (MHz)	Modulation	Channel		647168	656000	664832	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3707.52	3840	3972.48		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	23.48	22.99	23.15	0	24
	QPSK	1	#1	23.50	23.51	23.37	0	24
		1	#Mid	23.25	23.06	23.15	0	24
		1	#Max	23.13	22.72	22.80	0	24
		50%	#0	22.54	22.13	22.00	1	23
		50%	#Mid	22.43	22.11	22.23	1	23
		50%	#Max	22.44	22.11	22.20	1	23
		100%	--	22.32	22.07	22.18	1	23
	16QAM	1	#1	22.28	21.97	21.99	1	23
	64QAM	1	#1	22.06	21.75	21.81	2	23
	256QAM	1	#1	18.95	18.51	18.53	4	20
	CP-OFDM QPSK	1	#1	21.66	21.38	21.40	2	22
BW (MHz)	Modulation	Channel		647000	656000	665000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3705	3840	3975		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	23.46	22.95	23.14	0	24
	QPSK	1	#1	23.48	23.49	23.36	0	24
		1	#Mid	23.21	23.05	23.13	0	24
		1	#Max	23.07	22.71	22.74	0	24
		50%	#0	22.44	22.13	22.00	1	23
		50%	#Mid	22.38	22.06	22.19	1	23
		50%	#Max	22.41	22.09	22.15	1	23
		100%	--	22.31	22.04	22.17	1	23
	16QAM	1	#1	22.27	21.92	21.97	1	23
	64QAM	1	#1	22.01	21.69	21.79	2	23
	256QAM	1	#1	18.89	18.45	18.50	4	20
	CP-OFDM QPSK	1	#1	21.63	21.32	21.37	2	22

NR n78				Ant MIMO1				
BW (MHz)	Modulation	Channel		-	650000	-	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		-	3750	-		
		RB No.	RB Offset	Measured Power (dBm)				
100M	PI/2 BPSK	1	#1	-	22.16	-	0	23
	QPSK	1	#1	-	22.21	-	0	23
		1	#Mid	-	22.08	-	0	23
		1	#Max	-	22.06	-	0	23
		50%	#0	-	22.02	-	1	23
		50%	#Mid	-	21.55	-	1	22
		50%	#Max	-	21.51	-	1	22
		100%	--	-	21.49	-	1	22
	16QAM	1	#1	-	21.48	-	1	22
	64QAM	1	#1	-	20.98	-	1	22
	256QAM	1	#1	-	19.91	-	2	21
	CP-OFDM QPSK	1	#1	-	21.46	-	1	22
BW (MHz)	Modulation	Channel		649668	650000	650332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3745.02	3750	3754.98		
		RB No.	RB Offset	Measured Power (dBm)				
90M	PI/2 BPSK	1	#1	21.72	22.13	21.78	0	23
	QPSK	1	#1	21.97	22.17	21.97	0	23
		1	#Mid	21.67	22.05	21.76	0	23
		1	#Max	21.66	22.02	21.74	0	23
		50%	#0	21.60	21.96	21.71	1	23
		50%	#Mid	21.13	21.51	21.28	1	22
		50%	#Max	21.11	21.50	21.16	1	22
		100%	--	21.13	21.45	21.22	1	22
	16QAM	1	#1	21.08	21.44	21.17	1	22
	64QAM	1	#1	20.63	20.97	20.67	1	22
	256QAM	1	#1	19.51	19.88	19.60	2	21
	CP-OFDM QPSK	1	#1	21.10	21.44	21.13	1	22

BW (MHz)	Modulation	Channel		649334	650000	650666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3740.01	3750	3759.99		
		RB No.	RB Offset	Measured Power (dBm)				
80M	PI/2 BPSK	1	#1	21.70	22.09	21.73	0	23
	QPSK	1	#1	21.95	22.14	21.93	0	23
		1	#Mid	21.62	22.03	21.74	0	23
		1	#Max	21.64	21.96	21.68	0	23
		50%	#0	21.56	21.94	21.69	1	23
		50%	#Mid	21.07	21.47	21.27	1	22
		50%	#Max	21.05	21.49	21.12	1	22
		100%	--	21.07	21.40	21.21	1	22
	16QAM	1	#1	21.02	21.39	21.13	1	22
	64QAM	1	#1	20.60	20.91	20.62	1	22
	256QAM	1	#1	19.50	19.84	19.55	2	21
	CP-OFDM QPSK	1	#1	21.08	21.38	21.12	1	22
BW (MHz)	Modulation	Channel		649000	650000	651000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3735	3750	3765		
		RB No.	RB Offset	Measured Power (dBm)				
70M	PI/2 BPSK	1	#1	21.68	22.07	21.68	0	23
	QPSK	1	#1	21.94	22.12	21.91	0	23
		1	#Mid	21.57	21.97	21.70	0	23
		1	#Max	21.61	21.90	21.63	0	23
		50%	#0	21.55	21.91	21.66	1	23
		50%	#Mid	21.05	21.43	21.24	1	22
		50%	#Max	21.03	21.47	21.07	1	22
		100%	--	21.04	21.37	21.18	1	22
	16QAM	1	#1	20.99	21.36	21.08	1	22
	64QAM	1	#1	20.55	20.86	20.59	1	22
	256QAM	1	#1	19.48	19.83	19.54	2	21
	CP-OFDM QPSK	1	#1	21.06	21.32	21.09	1	22

BW (MHz)	Modulation	Channel		648668	650000	651332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3730.02	3750	3769.98		
		RB No.	RB Offset	Measured Power (dBm)				
60M	PI/2 BPSK	1	#1	21.63	22.02	21.64	0	23
	QPSK	1	#1	21.89	22.06	21.86	0	23
		1	#Mid	21.56	21.91	21.65	0	23
		1	#Max	21.57	21.87	21.61	0	23
		50%	#0	21.54	21.87	21.60	1	23
		50%	#Mid	21.00	21.39	21.21	1	22
		50%	#Max	20.99	21.44	21.02	1	22
		100%	--	20.98	21.31	21.14	1	22
	16QAM	1	#1	20.93	21.32	21.03	1	22
	64QAM	1	#1	20.50	20.81	20.56	1	22
	256QAM	1	#1	19.45	19.82	19.50	2	21
	CP-OFDM QPSK	1	#1	21.01	21.31	21.08	1	22
BW (MHz)	Modulation	Channel		648334	650000	651666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3725.01	3750	3774.99		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	21.61	21.98	21.63	0	23
	QPSK	1	#1	21.83	22.04	21.81	0	23
		1	#Mid	21.53	21.89	21.60	0	23
		1	#Max	21.52	21.81	21.57	0	23
		50%	#0	21.53	21.84	21.57	1	23
		50%	#Mid	20.96	21.36	21.20	1	22
		50%	#Max	20.96	21.40	20.99	1	22
		100%	--	20.93	21.30	21.12	1	22
	16QAM	1	#1	20.88	21.31	21.00	1	22
	64QAM	1	#1	20.46	20.79	20.52	1	22
	256QAM	1	#1	19.39	19.78	19.49	2	21
	CP-OFDM QPSK	1	#1	20.97	21.26	21.02	1	22

BW (MHz)	Modulation	Channel		648000	650000	652000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3720	3750	3780		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	21.59	21.93	21.58	0	23
	QPSK	1	#1	21.77	21.99	21.77	0	23
		1	#Mid	21.50	21.83	21.58	0	23
		1	#Max	21.47	21.78	21.55	0	23
		50%	#0	21.50	21.83	21.55	1	23
		50%	#Mid	20.95	21.33	21.17	1	22
		50%	#Max	20.93	21.34	20.93	1	22
		100%	--	20.87	21.28	21.06	1	22
	16QAM	1	#1	20.85	21.26	20.96	1	22
	64QAM	1	#1	20.43	20.76	20.49	1	22
	256QAM	1	#1	19.33	19.72	19.44	2	21
	CP-OFDM QPSK	1	#1	20.93	21.25	20.99	1	22
BW (MHz)	Modulation	Channel		647668	650000	652332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3715.02	3750	3784.98		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	21.56	21.91	21.53	0	23
	QPSK	1	#1	21.72	21.97	21.72	0	23
		1	#Mid	21.44	21.80	21.57	0	23
		1	#Max	21.44	21.76	21.51	0	23
		50%	#0	21.49	21.81	21.53	1	23
		50%	#Mid	20.93	21.29	21.13	1	22
		50%	#Max	20.89	21.28	20.91	1	22
		100%	--	20.85	21.23	21.05	1	22
	16QAM	1	#1	20.80	21.23	20.95	1	22
	64QAM	1	#1	20.37	20.73	20.45	1	22
	256QAM	1	#1	19.32	19.67	19.38	2	21
	CP-OFDM QPSK	1	#1	20.87	21.22	20.98	1	22

BW (MHz)	Modulation	Channel		647500	650000	652500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3712.5	3750	3787.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	21.52	21.89	21.48	0	23
	QPSK	1	#1	21.69	21.93	21.69	0	23
		1	#Mid	21.38	21.75	21.56	0	23
		1	#Max	21.38	21.71	21.45	0	23
		50%	#0	21.48	21.80	21.50	1	23
		50%	#Mid	20.87	21.27	21.08	1	22
		50%	#Max	20.88	21.26	20.88	1	22
		100%	--	20.84	21.18	21.01	1	22
	16QAM	1	#1	20.77	21.22	20.91	1	22
	64QAM	1	#1	20.33	20.70	20.41	1	22
	256QAM	1	#1	19.30	19.63	19.37	2	21
	CP-OFDM QPSK	1	#1	20.83	21.20	20.97	1	22
BW (MHz)	Modulation	Channel		647334	650000	652666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3710.01	3750	3789.99		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	21.49	21.88	21.45	0	23
	QPSK	1	#1	21.68	21.90	21.64	0	23
		1	#Mid	21.35	21.70	21.50	0	23
		1	#Max	21.37	21.65	21.41	0	23
		50%	#0	21.47	21.75	21.49	1	23
		50%	#Mid	20.83	21.26	21.04	1	22
		50%	#Max	20.87	21.21	20.84	1	22
		100%	--	20.79	21.13	20.98	1	22
	16QAM	1	#1	20.76	21.19	20.90	1	22
	64QAM	1	#1	20.30	20.67	20.39	1	22
	256QAM	1	#1	19.26	19.60	19.34	2	21
	CP-OFDM QPSK	1	#1	20.82	21.19	20.94	1	22

BW (MHz)	Modulation	Channel		647168	650000	652832	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3707.52	3750	3792.48		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	21.44	21.85	21.41	0	23
	QPSK	1	#1	21.66	21.88	21.61	0	23
		1	#Mid	21.32	21.69	21.45	0	23
		1	#Max	21.31	21.62	21.36	0	23
		50%	#0	21.41	21.72	21.46	1	23
		50%	#Mid	20.82	21.22	21.00	1	22
		50%	#Max	20.84	21.19	20.82	1	22
		100%	--	20.73	21.09	20.93	1	22
	16QAM	1	#1	20.75	21.15	20.85	1	22
	64QAM	1	#1	20.28	20.62	20.36	1	22
	256QAM	1	#1	19.21	19.55	19.29	2	21
	CP-OFDM QPSK	1	#1	20.78	21.16	20.91	1	22
BW (MHz)	Modulation	Channel		647000	650000	653000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3705	3750	3795		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	21.40	21.84	21.37	0	23
	QPSK	1	#1	21.65	21.85	21.57	0	23
		1	#Mid	21.31	21.68	21.42	0	23
		1	#Max	21.27	21.57	21.30	0	23
		50%	#0	21.39	21.68	21.42	1	23
		50%	#Mid	20.79	21.19	20.94	1	22
		50%	#Max	20.82	21.18	20.79	1	22
		100%	--	20.69	21.04	20.91	1	22
	16QAM	1	#1	20.69	21.13	20.80	1	22
	64QAM	1	#1	20.22	20.56	20.34	1	22
	256QAM	1	#1	19.17	19.50	19.23	2	21
	CP-OFDM QPSK	1	#1	20.75	21.12	20.90	1	22

NR n78				Ant MIMO2				
BW (MHz)	Modulation	Channel		-	650000	-	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		-	3750	-		
		RB No.	RB Offset	Measured Power (dBm)				
100M	PI/2 BPSK	1	#1	-	23.14	-	0	24
	QPSK	1	#1	-	23.16	-	0	24
		1	#Mid	-	23.13	-	0	24
		1	#Max	-	22.96	-	0	24
		50%	#0	-	22.89	-	1	24
		50%	#Mid	-	22.62	-	1	23
		50%	#Max	-	22.53	-	1	23
		100%	--	-	22.42	-	1	23
	16QAM	1	#1	-	22.41	-	1	23
	64QAM	1	#1	-	21.89	-	1	23
	256QAM	1	#1	-	20.72	-	3	21
	CP-OFDM QPSK	1	#1	-	22.16	-	1	23
BW (MHz)	Modulation	Channel		649668	650000	650332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3745.02	3750	3754.98		
		RB No.	RB Offset	Measured Power (dBm)				
90M	PI/2 BPSK	1	#1	22.77	23.11	22.84	0	24
	QPSK	1	#1	22.96	23.14	22.99	0	24
		1	#Mid	22.68	23.09	22.78	0	24
		1	#Max	22.61	22.95	22.64	0	24
		50%	#0	22.51	22.86	22.58	1	24
		50%	#Mid	22.14	22.60	22.26	1	23
		50%	#Max	22.09	22.51	22.18	1	23
		100%	--	22.05	22.41	22.16	1	23
	16QAM	1	#1	21.98	22.38	22.03	1	23
	64QAM	1	#1	21.49	21.85	21.53	1	23
	256QAM	1	#1	20.30	20.68	20.37	3	21
	CP-OFDM QPSK	1	#1	21.78	22.14	21.88	1	23

BW (MHz)	Modulation	Channel		649334	650000	650666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3740.01	3750	3759.99		
		RB No.	RB Offset	Measured Power (dBm)				
80M	PI/2 BPSK	1	#1	22.74	23.07	22.82	0	24
	QPSK	1	#1	22.93	23.12	22.96	0	24
		1	#Mid	22.66	23.05	22.75	0	24
		1	#Max	22.60	22.94	22.62	0	24
		50%	#0	22.49	22.83	22.54	1	24
		50%	#Mid	22.12	22.57	22.23	1	23
		50%	#Max	22.05	22.47	22.15	1	23
		100%	--	22.02	22.38	22.14	1	23
	16QAM	1	#1	21.96	22.35	22.02	1	23
	64QAM	1	#1	21.46	21.84	21.52	1	23
	256QAM	1	#1	20.29	20.65	20.33	3	21
	CP-OFDM QPSK	1	#1	21.76	22.12	21.84	1	23
BW (MHz)	Modulation	Channel		649000	650000	651000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3735	3750	3765		
		RB No.	RB Offset	Measured Power (dBm)				
70M	PI/2 BPSK	1	#1	22.70	23.05	22.81	0	24
	QPSK	1	#1	22.92	23.09	22.94	0	24
		1	#Mid	22.64	23.03	22.73	0	24
		1	#Max	22.57	22.92	22.61	0	24
		50%	#0	22.47	22.79	22.50	1	24
		50%	#Mid	22.09	22.55	22.19	1	23
		50%	#Max	22.02	22.45	22.12	1	23
		100%	--	22.00	22.34	22.11	1	23
	16QAM	1	#1	21.92	22.31	22.01	1	23
	64QAM	1	#1	21.43	21.83	21.48	1	23
	256QAM	1	#1	20.26	20.61	20.29	3	21
	CP-OFDM QPSK	1	#1	21.72	22.09	21.82	1	23

BW (MHz)	Modulation	Channel		648668	650000	651332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3730.02	3750	3769.98		
		RB No.	RB Offset	Measured Power (dBm)				
60M	PI/2 BPSK	1	#1	22.66	23.01	22.80	0	24
	QPSK	1	#1	22.91	23.06	22.92	0	24
		1	#Mid	22.60	23.01	22.69	0	24
		1	#Max	22.56	22.88	22.58	0	24
		50%	#0	22.45	22.78	22.47	1	24
		50%	#Mid	22.08	22.52	22.17	1	23
		50%	#Max	21.99	22.42	22.09	1	23
		100%	--	21.96	22.32	22.09	1	23
	16QAM	1	#1	21.88	22.30	21.98	1	23
	64QAM	1	#1	21.42	21.81	21.46	1	23
	256QAM	1	#1	20.22	20.59	20.27	3	21
	CP-OFDM QPSK	1	#1	21.70	22.08	21.80	1	23
BW (MHz)	Modulation	Channel		648334	650000	651666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3725.01	3750	3774.99		
		RB No.	RB Offset	Measured Power (dBm)				
50M	PI/2 BPSK	1	#1	22.62	22.99	22.76	0	24
	QPSK	1	#1	22.87	23.03	22.91	0	24
		1	#Mid	22.56	22.99	22.67	0	24
		1	#Max	22.53	22.86	22.57	0	24
		50%	#0	22.44	22.75	22.46	1	24
		50%	#Mid	22.05	22.50	22.16	1	23
		50%	#Max	21.96	22.39	22.05	1	23
		100%	--	21.93	22.28	22.07	1	23
	16QAM	1	#1	21.84	22.29	21.95	1	23
	64QAM	1	#1	21.38	21.80	21.44	1	23
	256QAM	1	#1	20.18	20.58	20.24	3	21
	CP-OFDM QPSK	1	#1	21.69	22.05	21.77	1	23

BW (MHz)	Modulation	Channel		648334	650000	651666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3725.01	3750	3774.99		
		RB No.	RB Offset	Measured Power (dBm)				
40M	PI/2 BPSK	1	#1	22.61	22.97	22.74	0	24
	QPSK	1	#1	22.86	23.01	22.88	0	24
		1	#Mid	22.55	22.97	22.65	0	24
		1	#Max	22.51	22.85	22.56	0	24
		50%	#0	22.41	22.74	22.44	1	24
		50%	#Mid	22.04	22.48	22.12	1	23
		50%	#Max	21.93	22.38	22.01	1	23
		100%	--	21.90	22.26	22.04	1	23
	16QAM	1	#1	21.81	22.28	21.93	1	23
	64QAM	1	#1	21.35	21.76	21.41	1	23
	256QAM	1	#1	20.17	20.54	20.22	3	21
	CP-OFDM QPSK	1	#1	21.66	22.03	21.74	1	23
BW (MHz)	Modulation	Channel		647668	650000	652332	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3715.02	3750	3784.98		
		RB No.	RB Offset	Measured Power (dBm)				
30M	PI/2 BPSK	1	#1	22.60	22.96	22.71	0	24
	QPSK	1	#1	22.85	22.98	22.86	0	24
		1	#Mid	22.51	22.96	22.61	0	24
		1	#Max	22.48	22.81	22.55	0	24
		50%	#0	22.37	22.71	22.43	1	24
		50%	#Mid	22.00	22.44	22.09	1	23
		50%	#Max	21.89	22.37	21.97	1	23
		100%	--	21.86	22.23	22.03	1	23
	16QAM	1	#1	21.77	22.26	21.92	1	23
	64QAM	1	#1	21.33	21.75	21.39	1	23
	256QAM	1	#1	20.15	20.51	20.21	3	21
	CP-OFDM QPSK	1	#1	21.63	22.01	21.72	1	23

BW (MHz)	Modulation	Channel		647500	650000	652500	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3712.5	3750	3787.5		
		RB No.	RB Offset	Measured Power (dBm)				
25M	PI/2 BPSK	1	#1	22.56	22.93	22.68	0	24
	QPSK	1	#1	22.81	22.96	22.82	0	24
		1	#Mid	22.48	22.94	22.59	0	24
		1	#Max	22.45	22.77	22.54	0	24
		50%	#0	22.36	22.69	22.39	1	24
		50%	#Mid	21.99	22.43	22.07	1	23
		50%	#Max	21.87	22.35	21.94	1	23
		100%	--	21.82	22.22	22.02	1	23
	16QAM	1	#1	21.75	22.25	21.89	1	23
	64QAM	1	#1	21.29	21.71	21.35	1	23
	256QAM	1	#1	20.13	20.50	20.19	3	21
	CP-OFDM QPSK	1	#1	21.60	21.97	21.69	1	23
BW (MHz)	Modulation	Channel		647334	650000	652666	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3710.01	3750	3789.99		
		RB No.	RB Offset	Measured Power (dBm)				
20M	PI/2 BPSK	1	#1	22.55	22.90	22.66	0	24
	QPSK	1	#1	22.80	22.92	22.81	0	24
		1	#Mid	22.46	22.92	22.56	0	24
		1	#Max	22.42	22.74	22.53	0	24
		50%	#0	22.34	22.66	22.38	1	24
		50%	#Mid	21.98	22.42	22.03	1	23
		50%	#Max	21.86	22.34	21.92	1	23
		100%	--	21.80	22.21	21.98	1	23
	16QAM	1	#1	21.74	22.21	21.87	1	23
	64QAM	1	#1	21.25	21.67	21.32	1	23
	256QAM	1	#1	20.12	20.46	20.16	3	21
	CP-OFDM QPSK	1	#1	21.56	21.96	21.67	1	23

BW (MHz)	Modulation	Channel		647168	650000	652832	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3707.52	3750	3792.48		
		RB No.	RB Offset	Measured Power (dBm)				
15M	PI/2 BPSK	1	#1	22.51	22.86	22.63	0	24
	QPSK	1	#1	22.76	22.89	22.79	0	24
		1	#Mid	22.44	22.91	22.55	0	24
		1	#Max	22.40	22.70	22.51	0	24
		50%	#0	22.33	22.62	22.37	1	24
		50%	#Mid	21.94	22.39	22.00	1	23
		50%	#Max	21.85	22.30	21.91	1	23
		100%	--	21.78	22.19	21.96	1	23
	16QAM	1	#1	21.73	22.20	21.84	1	23
	64QAM	1	#1	21.23	21.63	21.28	1	23
	256QAM	1	#1	20.10	20.45	20.14	3	21
	CP-OFDM QPSK	1	#1	21.54	21.94	21.64	1	23
BW (MHz)	Modulation	Channel		647000	650000	653000	MPR	Tine-up Limit (dBm)
		Frequency (MHz)		3705	3750	3795		
		RB No.	RB Offset	Measured Power (dBm)				
10M	PI/2 BPSK	1	#1	22.47	22.82	22.62	0	24
	QPSK	1	#1	22.75	22.85	22.75	0	24
		1	#Mid	22.42	22.89	22.52	0	24
		1	#Max	22.37	22.66	22.50	0	24
		50%	#0	22.30	22.60	22.35	1	24
		50%	#Mid	21.91	22.36	21.97	1	23
		50%	#Max	21.83	22.29	21.90	1	23
		100%	--	21.76	22.16	21.94	1	23
	16QAM	1	#1	21.70	22.18	21.82	1	23
	64QAM	1	#1	21.22	21.62	21.27	1	23
	256QAM	1	#1	20.09	20.41	20.13	3	21
	CP-OFDM QPSK	1	#1	21.51	21.93	21.60	1	23

9. Test Results

9.1 Test Results Summary

QICSFDNX5US

SAR MEASUREMENT									
Ambient Temperature (°C): 23.1±2					Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.3±2					Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
		Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: WCDMA B2_RMC_Ant MIMO1_US									
Back	45	9262	1852.4	24.47	25	-	0.020	0.023	
Back	45	9400	1880	24.49	25	-	0.025	0.028	
Back	45	9538	1907.6	24.37	25	-	0.023	0.027	
Test Mode: WCDMA B2_RMC_Ant BUA_US									
Back	22	9262	1852.4	24.47	25	-	0.208	0.235	
Back	22	9400	1880	24.49	25	-	0.230	**0.259**	66
Back	22	9538	1907.6	24.37	25	-	0.215	0.249	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT									
Ambient Temperature (°C): 23.2±2					Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.3±2					Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
		Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: WCDMA B5_RMC_Ant MIMO1_US									
Back	45	4132	826.4	23.18	25	-	0.034	0.051	
Back	45	4183	836.6	23.25	25	-	0.038	0.057	
Back	45	4233	846.6	23.19	25	-	0.035	0.052	
Test Mode: WCDMA B5_RMC_Ant BUA_US									
Back	22	4132	826.4	23.18	25	-	0.064	0.097	
Back	22	4183	836.6	23.25	25	-	0.070	**0.105**	64
Back	22	4233	846.6	23.19	25	-	0.066	0.100	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 22.9±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.1±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 7_20M_QPSK_Ant MIMO1_US											
Back	45	1	0	20850	2510	23.96	25	-	0.00789	0.010	
Back	45	1	0	21100	2535	23.98	25	-	0.00972	0.012	
Back	45	50	0	21100	2535	23.06	24	-	0.00786	0.010	
Back	45	1	0	21350	2560	23.87	25	-	0.00841	0.011	
Test Mode: LTE Band 7C_20M_QPSK_Ant MIMO1_US											
Back	45	1	0	21001+21199	2525.1	23.88	25	-	0.00877	0.011	
Test Mode: LTE Band 7_20M_QPSK_Ant BUA_US											
Back	22	1	0	20850	2510	23.96	25	-	0.358	0.455	
Back	22	1	0	21100	2535	23.98	25	-	0.401	**0.507**	60
Back	22	50	0	21100	2535	23.06	24	-	0.324	0.402	
Back	22	1	0	21350	2560	23.87	25	-	0.370	0.480	
Test Mode: LTE Band 7C_20M_QPSK_Ant BUA_US											
Back	22	1	0	21001+21199	2525.1	23.88	25	-	0.362	0.468	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.2±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 12_10M_QPSK_Ant MIMO1_US											
Back	45	1	0	23060	704	24.75	25	-	0.026	0.028	
Back	45	1	0	23095	707.5	24.78	25	-	0.029	**0.031**	74
Back	45	25	0	23095	707.5	23.85	24	-	0.023	0.024	
Back	45	1	0	23130	711	24.74	25	-	0.027	0.029	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

2. LTE Band 17 (704-716 MHz) is covered by LTE Band 12 (699-716 MHz)

SAR MEASUREMENT											
Ambient Temperature (°C): 23.2±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 13_10M_QPSK_Ant MIMO1_US											
Back	45	1	0	23230	782	24.39	25	-	0.034	**0.039**	79
Back	45	25	0	23230	782	23.40	24	-	0.027	0.031	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.1±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 25_20M_QPSK_Ant MIMO1_US											
Back	45	1	0	26140	1860	23.76	25	-	0.021	0.027	
Back	45	1	0	26365	1882.5	23.79	25	-	0.024	0.032	
Back	45	50	0	26365	1882.5	22.85	24	-	0.019	0.025	
Back	45	1	0	26590	1905	23.77	25	-	0.022	0.030	
Test Mode: LTE Band 25_20M_QPSK_Ant BUA_US											
Back	22	1	0	26140	1860	23.76	25	-	0.157	0.209	
Back	22	1	0	26365	1882.5	23.79	25	-	0.184	**0.243**	58
Back	22	50	0	26365	1882.5	22.85	24	-	0.145	0.189	
Back	22	1	0	26590	1905	23.77	25	-	0.169	0.224	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

2. LTE Band 2 (1850 -1910 MHz) is covered by LTE Band 25 (1850-1915 MHz)

SAR MEASUREMENT											
Ambient Temperature (°C): 23.2±2							Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 26_15M_QPSK_Ant MIMO1_US											
Back	45	1	0	26765	821.5	23.83	25	-	0.043	0.056	
Back	45	1	0	26865	831.5	23.85	25	-	0.048	0.063	
Back	45	36	0	26865	831.5	22.93	24	-	0.038	0.049	
Back	45	1	0	26965	841.5	23.81	25	-	0.045	0.059	
Test Mode: LTE Band 26_15M_QPSK_Ant BUA_US											
Back	22	1	0	26765	821.5	23.83	25	-	0.073	0.096	
Back	22	1	0	26865	831.5	23.85	25	-	0.080	**0.104**	54
Back	22	36	0	26865	831.5	22.93	24	-	0.063	0.081	
Back	22	1	0	26965	841.5	23.81	25	-	0.076	0.100	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

2. LTE Band 5 (824-849 MH) is covered by LTE Band 26 (814-849)

SAR MEASUREMENT											
Ambient Temperature (°C): 22.9±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.1±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 38_20M_QPSK_Ant MIMO1_US											
Back	45	1	0	37850	2580	23.86	25	62.9	0.00667	0.009	
Back	45	1	0	38000	2595	23.89	25	62.9	0.00763	0.010	
Back	45	50	0	38000	2595	23.03	24	62.9	0.00630	0.008	
Back	45	1	0	38150	2610	23.84	25	62.9	0.00681	0.009	
Test Mode: LTE Band 38_20M_QPSK_Ant BUA_US											
Back	22	1	0	37850	2580	23.86	25	62.9	0.166	0.217	
Back	22	1	0	38000	2595	23.89	25	62.9	0.189	**0.246**	62
Back	22	50	0	38000	2595	23.03	24	62.9	0.156	0.196	
Back	22	1	0	38150	2610	23.84	25	62.9	0.169	0.222	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.1±2							Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 42_20M_QPSK_Ant MIMO1_US											
Back	45	1	0	42190	3460	22.93	23	62.9	0.011	**0.011**	84
Back	45	50	0	42190	3460	21.94	22	62.9	0.00877	0.009	
Back	45	1	0	42590	3500	22.89	23	62.9	0.00932	0.010	
Back	45	1	0	42990	3540	22.78	23	62.9	0.00943	0.010	
Test Mode: LTE Band 42_20M_QPSK_Ant MIMO2_US											
Back	45	1	0	42190	3460	23.96	24	62.9	<0.001	<0.001	
Back	45	50	0	42190	3460	22.99	23	62.9	<0.001	<0.001	
Back	45	1	0	42590	3500	23.91	24	62.9	<0.001	<0.001	
Back	45	1	0	42990	3540	23.71	24	62.9	<0.001	<0.001	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.1±2							Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 48_20M_QPSK_Ant MIMO1_US											
Back	45	1	0	55340	3560	22.92	23	62.9	<0.001	<0.001	
Back	45	1	0	55773	3603.3	22.93	23	62.9	<0.001	<0.001	
Back	45	1	0	56207	3646.7	22.97	23	62.9	<0.001	<0.001	
Back	45	50	0	56207	3646.7	21.98	22	62.9	<0.001	<0.001	
Back	45	1	0	56640	3690	22.94	23	62.9	<0.001	<0.001	
Test Mode: LTE Band 48_20M_QPSK_Ant MIMO2_US											
Back	45	1	0	55340	3560	23.88	24	62.9	<0.001	<0.001	
Back	45	1	0	55773	3603.3	23.92	24	62.9	<0.001	<0.001	
Back	45	1	0	56207	3646.7	23.98	24	62.9	<0.001	<0.001	
Back	45	50	0	56207	3646.7	22.96	23	62.9	<0.001	<0.001	
Back	45	1	0	56640	3690	23.81	24	62.9	<0.001	<0.001	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.2±2							Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.1±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 66_20M_QPSK_Ant MIMO1_US											
Back	45	1	0	132072	1720	23.42	25	-	0.021	0.030	
Back	45	1	0	132322	1745	23.46	25	-	0.023	0.033	
Back	45	50	0	132322	1745	22.45	24	-	0.017	0.024	
Back	45	1	0	132572	1770	23.29	25	-	0.022	0.032	
Test Mode: LTE Band 66_20M_QPSK_Ant BUA_US											
Back	22	1	0	132072	1720	23.42	25	-	0.076	0.109	
Back	22	1	0	132322	1745	23.46	25	-	0.088	**0.125**	56
Back	22	50	0	132322	1745	22.45	24	-	0.068	0.097	
Back	22	1	0	132572	1770	23.29	25	-	0.080	0.119	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

2. LTE Band 4 (1710-1755 MHz) is covered by LTE Band 66 (1710-1780 MHz)

SAR MEASUREMENT											
Ambient Temperature (°C): 23.2±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 71_20M_QPSK_Ant MIMO1_US											
Back	45	1	0	133222	673	24.56	25	-	0.018	0.019	
Back	45	1	0	133297	680.5	24.62	25	-	0.020	**0.022**	75
Back	45	50	0	133297	680.5	23.51	24	-	0.015	0.017	
Back	45	1	0	133372	688	24.54	25	-	0.019	0.021	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.2±2							Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: NR n5_20M_QPSK_Ant MIMO1_US											
Back	45	1	1	166800	834	23.48	25	-	0.027	0.038	
Back	45	1	1	167300	836.5	23.59	25	-	0.033	0.046	
Back	45	50	0	167300	836.5	23.21	24	-	0.029	0.035	
Back	45	1	1	167800	839	23.39	25	-	0.030	0.043	
Test Mode: NR n5_20M_QPSK_Ant BUA_US											
Back	22	1	1	166800	834	23.48	25	-	0.050	0.071	
Back	22	1	1	167300	836.5	23.59	25	-	0.056	**0.077**	7
Back	22	50	0	167300	836.5	23.21	24	-	0.049	0.059	
Back	22	1	1	167800	839	23.39	25	-	0.052	0.075	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 22.9±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.1±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: NR n7_50M_QPSK_Ant MIMO1_US											
Back	45	1	1	505000	2525	23.47	25	-	<0.001	<0.001	
Back	45	1	1	507000	2535	23.57	25	-	<0.001	<0.001	
Back	45	135	0	507000	2535	23.22	24	-	<0.001	<0.001	
Back	45	1	1	509000	2545	23.36	25	-	<0.001	<0.001	
Test Mode: NR n7_50M_QPSK_Ant BUA_US											
Back	22	1	1	505000	2525	23.47	25	-	0.463	0.659	
Back	22	1	1	507000	2535	23.57	25	-	0.513	**0.713**	16
Back	22	135	0	507000	2535	23.22	24	-	0.473	0.566	
Back	22	1	1	509000	2545	23.36	25	-	0.482	0.703	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.2±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: NR n12_15M_QPSK_Ant MIMO1_US											
Back	45	1	1	141300	706.5	23.32	25	-	0.044	0.065	
Back	45	1	1	141500	707.5	23.41	25	-	0.048	**0.069**	22
Back	45	36	0	141500	707.5	22.90	24	-	0.043	0.055	
Back	45	1	1	141700	708.5	23.32	25	-	0.046	0.068	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.1±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: NR n25_40M_QPSK_Ant MIMO1_US											
Back	45	1	1	374000	1870	23.91	25	-	0.0098	0.013	
Back	45	1	1	376500	1882.5	23.96	25	-	0.011	0.014	
Back	45	108	0	376500	1882.5	23.31	24	-	0.0092	0.011	
Back	45	1	1	379000	1895	23.88	25	-	0.010	0.013	
Test Mode: NR n25_40M_QPSK_Ant BUA_US											
Back	22	1	1	374000	1870	23.91	25	-	0.117	0.150	
Back	22	1	1	376500	1882.5	23.96	25	-	0.129	**0.164**	13
Back	22	108	0	376500	1882.5	23.31	24	-	0.111	0.130	
Back	22	1	1	379000	1895	23.88	25	-	0.121	0.157	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

2. NR n2 (1850-1910 MHz) is covered by NR n25 (1850-1915 MHz)

SAR MEASUREMENT											
Ambient Temperature (°C): 22.9±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.1±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: NR n41_100M_QPSK_Ant MIMO1_US											
Back	45	1	1	509202	2546.01	23.66	25	-	0.00391	0.005	
Back	45	1	1	513900	2569.5	23.76	25	-	0.00406	0.005	
Back	45	1	1	518598	2592.99	23.94	25	-	0.00446	0.006	
Back	45	135	0	518598	2592.99	23.35	24	-	0.00389	0.005	
Back	45	1	1	523302	2616.51	23.73	25	-	0.00400	0.005	
Back	45	1	1	528000	2640	23.71	25	-	0.00413	0.006	
Test Mode: NR n41_100M_QPSK_Ant BUA_US											
Back	22	1	1	509202	2546.01	23.66	25	-	0.065	0.088	
Back	22	1	1	513900	2569.5	23.76	25	-	0.067	0.089	
Back	22	1	1	518598	2592.99	23.94	25	-	0.074	**0.094**	19
Back	22	135	0	518598	2592.99	23.35	24	-	0.063	0.073	
Back	22	1	1	523302	2616.51	23.73	25	-	0.067	0.090	
Back	22	1	1	528000	2640	23.71	25	-	0.070	0.094	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.1±2								Relative Humidity (%): 58%			
Liquid Temperature (°C): 22.3±2								Depth of Liquid (cm): >15			
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: NR n48_40M_QPSK_Ant MIMO1_US											
Back	45	1	0	638000	3570	22.08	23	-	<0.001	<0.001	
Back	45	1	0	640444	3606.66	22.11	23	-	<0.001	<0.001	
Back	45	1	0	642888	3643.32	22.29	23	-	<0.001	<0.001	
Back	45	50	0	642888	3643.32	21.62	22	-	<0.001	<0.001	
Back	45	1	0	645332	3679.98	22.00	23	-	<0.001	<0.001	
Test Mode: NR n48_40M_QPSK_Ant MIMO2_US											
Back	45	1	0	638000	3570	23.67	24	-	<0.001	<0.001	
Back	45	1	0	641666	3606.66	23.66	24	-	<0.001	<0.001	
Back	45	1	0	641666	3643.32	23.75	24	-	<0.001	<0.001	
Back	45	50	0	645332	3643.32	22.93	23	-	<0.001	<0.001	
Back	45	1	0	645332	3679.98	23.66	24	-	<0.001	<0.001	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.2±2								Relative Humidity (%): 58%			
Liquid Temperature (°C): 22.1±2								Depth of Liquid (cm): >15			
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: NR n66_45M_QPSK_Ant MIMO1_US											
Back	45	1	1	346500	1732.5	23.46	25	-	0.023	0.032	
Back	45	1	1	349000	1745	23.52	25	-	0.028	0.039	
Back	45	120	0	349000	1745	23.24	24	-	0.025	0.030	
Back	45	1	1	351500	1757.5	23.44	25	-	0.026	0.037	
Test Mode: NR n66_45M_QPSK_Ant BUA_US											
Back	22	1	1	346500	1732.5	23.46	25	-	0.046	0.066	
Back	22	1	1	349000	1745	23.52	25	-	0.055	**0.077**	10
Back	22	120	0	349000	1745	23.24	24	-	0.050	0.060	
Back	22	1	1	351500	1757.5	23.44	25	-	0.049	0.070	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.2±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: NR n71_20M_QPSK_Ant MIMO1_US											
Back	45	1	1	134600	673	23.38	25	-	0.028	0.040	
Back	45	1	1	136100	680.5	23.47	25	-	0.030	**0.043**	86
Back	45	50	0	136100	680.5	22.95	24	-	0.027	0.034	
Back	45	1	1	137600	688	23.32	25	-	0.029	0.042	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.1±2							Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: NR n77_100M_QPSK_Ant MIMO1_US											
Back	45	1	1	633334	3500.01	25.41	26.5	-	<0.001	<0.001	
Back	45	135	0	633334	3500.01	24.71	25.5	-	<0.001	<0.001	
Back	45	1	1	650000	3750	25.03	26.5	-	<0.001	<0.001	
Back	45	135	1	650000	3750	24.34	25.5	-	<0.001	<0.001	
Back	45	1	1	656000	3840	24.96	26.5	-	<0.001	<0.001	
Back	45	1	1	662000	3930	24.91	26.5	-	<0.001	<0.001	
Test Mode: NR n77_100M_QPSK_Ant MIMO2_US											
Back	45	1	1	633334	3500.01	26.93	27.5	-	<0.001	<0.001	
Back	45	135	0	633334	3500.01	26.26	26.5	-	<0.001	<0.001	
Back	45	1	1	650000	3750	26.54	27.5	-	<0.001	<0.001	
Back	45	135	0	650000	3750	26.15	26.5	-	<0.001	<0.001	
Back	45	1	1	656000	3840	26.43	27.5	-	<0.001	<0.001	
Back	45	1	1	662000	3930	26.39	27.5	-	<0.001	<0.001	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

2. NR n78 (3700-3800 MHz) is covered by NR n77 (3700-3980 MHz)

QICSFWNX5RW

SAR MEASUREMENT									
Ambient Temperature (°C): 23.2±2					Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.3±2					Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
		Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: GSM850 GPRS_4Tx_Ant MIMO1_ROW									
Back	45	190	836.6	30.08	31	-	0.064	0.079	
Test Mode: GSM850 GPRS_4Tx_Ant BUA_ROW									
Back	22	190	836.6	30.08	31	-	0.192	**0.237**	38

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT									
Ambient Temperature (°C): 23.1±2					Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.3±2					Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
		Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: PCS1900 GPRS_4Tx_Ant MIMO1_ROW									
Back	45	661	1880	26.35	28	-	0.017	0.025	
Test Mode: PCS1900 GPRS_4Tx_Ant BUA_ROW									
Back	22	661	1880	26.35	27	-	0.268	**0.311**	40

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT									
Ambient Temperature (°C): 23.1±2					Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.3±2					Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
		Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: WCDMA B2_RMC_Ant MIMO1_ROW									
Back	45	9400	1880	23.75	25	-	0.016	0.021	
Test Mode: WCDMA B2_RMC_Ant BUA_ROW									
Back	22	9400	1880	23.75	25	-	0.157	**0.209**	24

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT									
Ambient Temperature (°C): 23.2 ±2					Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.1±2					Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
		Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: WCDMA B4_RMC_Ant MIMO1_ROW									
Back	45	1412	1732.4	23.92	25	-	0.065	**0.083**	31
Test Mode: WCDMA B4_RMC_Ant BUA_ROW									
Back	22	1412	1732.4	23.92	25	-	0.064	0.082	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT									
Ambient Temperature (°C): 23.2±2					Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.3±2					Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
		Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: WCDMA B5_RMC_Ant MIMO1_ROW									
Back	45	4183	836.6	23.18	25	-	0.042	0.064	
Test Mode: WCDMA B5_RMC_Ant BUA_ROW									
Back	22	4183	836.6	23.18	25	-	0.062	**0.094**	26

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.2±2							Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.1±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 4_20M_QPSK_Ant MIMO1_ROW											
Back	45	1	0	20175	1732.5	23.81	25	-	0.038	0.050	
Back	45	50	0	20175	1732.5	22.78	24	-	0.029	0.038	
Test Mode: LTE Band 4_20M_QPSK_Ant BUA_ROW											
Back	22	1	0	20175	1732.5	23.81	25	-	0.062	**0.082**	46
Back	22	50	0	20175	1732.5	22.78	24	-	0.048	0.064	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 22.9±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.1±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 7_20M_QPSK_Ant MIMO1_ROW											
Back	45	1	0	21100	2535	23.87	25	-	0.00832	0.011	
Back	45	50	0	21100	2535	22.86	24	-	0.00656	0.009	
Test Mode: LTE Band 7C_20M_QPSK_Ant MIMO1_ROW											
Back	45	1	0	21001+21199	2525.1	23.57	25	-	0.00751	0.010	
Test Mode: LTE Band 7_20M_QPSK_Ant BUA_ROW											
Back	22	1	0	21100	2535	23.87	24	-	0.352	**0.363**	50
Back	22	50	0	21100	2535	22.86	24	-	0.278	0.361	
Test Mode: LTE Band 7C_20M_QPSK_Ant BUA_ROW											
Back	22	1	0	21001+21199	2525.1	23.57	24	-	0.317	0.350	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.2±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 12_10M_QPSK_Ant MIMO1_ROW											
Back	45	1	0	23095	707.5	24.54	25	-	0.029	**0.032**	68
Back	45	25	0	23095	707.5	23.90	24	-	0.025	0.025	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

2. LTE Band 17 (704-716 MHz) is covered by LTE Band 12 (699-716 MHz)

SAR MEASUREMENT											
Ambient Temperature (°C): 23.1±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 25_20M_QPSK_Ant MIMO1_ROW											
Back	45	1	0	26365	1882.5	23.97	25	-	0.014	0.018	
Back	45	50	0	26365	1882.5	22.91	24	-	0.011	0.014	
Test Mode: LTE Band 25_20M_QPSK_Ant BUA_ROW											
Back	22	1	0	26365	1882.5	23.97	25	-	0.159	**0.202**	48
Back	22	50	0	26365	1882.5	22.91	24	-	0.124	0.159	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

2. LTE Band 2 (1850 -1910 MHz) is covered by LTE Band 25 (1850-1915 MHz)

SAR MEASUREMENT											
Ambient Temperature (°C): 23.2±2							Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 26_15M_QPSK_Ant MIMO1_ROW											
Back	45	1	0	26865	831.5	23.99	25	-	0.051	0.064	
Back	45	36	0	26865	831.5	23.45	24	-	0.045	0.051	
Test Mode: LTE Band 26_15M_QPSK_Ant BUA_ROW											
Back	22	1	0	26865	831.5	23.99	25	-	0.074	**0.093**	44
Back	22	36	0	26865	831.5	23.45	24	-	0.062	0.070	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

2. LTE Band 5 (824-849 MH) is covered by LTE Band 26 (814-849)

SAR MEASUREMENT											
Ambient Temperature (°C): 22.9±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.1±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 41_20M_QPSK_Ant MIMO1_ROW											
Back	45	1	0	40620	2593	23.95	25	62.9	0.00559	0.007	
Back	45	50	0	40620	2593	23.07	24	62.9	0.00454	0.006	
Test Mode: LTE Band 41_20M_QPSK_Ant BUA_ROW											
Back	22	1	0	40620	2593	23.95	25	62.9	0.214	**0.274**	52
Back	22	50	0	40620	2593	23.07	24	62.9	0.174	0.217	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

2. LTE Band 38 (2570-2620 MHz) is covered by LTE Band 41 (2496-2690 MHz)

SAR MEASUREMENT											
Ambient Temperature (°C): 23.1±2							Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: LTE Band 42_20M_QPSK_Ant MIMO1_ROW											
Back	45	1	0	42590	3500	22.36	23	62.9	<0.001	<0.001	
Back	45	50	0	42590	3500	21.45	22	62.9	<0.001	<0.001	
Test Mode: LTE Band 42_20M_QPSK_Ant MIMO2_ROW											
Back	45	1	0	42590	3500	23.83	24	62.9	<0.001	<0.001	
Back	45	50	0	42590	3500	22.89	23	62.9	<0.001	<0.001	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 22.9±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.1±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: NR n7_50M_QPSK_Ant MIMO1_ROW											
Back	45	1	1	507000	2535	23.77	25	-	0.0069	0.009	
Back	45	135	0	507000	2535	22.94	24	-	0.0057	0.007	
Test Mode: NR n7_50M_QPSK_Ant BUA_ROW											
Back	22	1	1	507000	2535	23.77	25	-	0.484	**0.642**	1
Back	22	135	0	507000	2535	22.94	24	-	0.400	0.511	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 22.9±2							Relative Humidity (%): 57%				
Liquid Temperature (°C): 22.1±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: NR n41_100M_QPSK_Ant MIMO1_ROW											
Back	45	1	1	518598	2592.99	23.97	25	-	0.00524	0.007	
Back	45	135	0	518598	2592.99	22.92	24	-	0.00411	0.005	
Test Mode: NR n41_100M_QPSK_Ant BUA_ROW											
Back	22	1	1	518598	2592.99	23.97	25	-	0.089	**0.113**	4
Back	22	135	0	518598	2592.99	22.92	24	-	0.070	0.090	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

SAR MEASUREMENT											
Ambient Temperature (°C): 23.1±2							Relative Humidity (%): 58%				
Liquid Temperature (°C): 22.3±2							Depth of Liquid (cm): >15				
Test Position	Dist. (mm)	RB	RB offset	Frequency		Conducted Power (dBm)		Duty Cycle %	SAR (W/kg)		Plot No.
				Ch.	MHz	Meas.	Tune-Up Limit		Meas-1g	Scaled-1g	
Test Mode: NR n77_100M_QPSK_Ant MIMO1_ROW											
Back	45	1	1	633334	3500.01	22.41	23	-	<0.001	<0.001	
Back	45	135	0	633334	3500.01	21.94	22	-	<0.001	<0.001	
Back	45	1	1	650000	3750	22.90	23	-	<0.001	<0.001	
Back	45	135	0	650000	3750	21.99	22	-	<0.001	<0.001	
Test Mode: NR n77_100M_QPSK_Ant MIMO2_ROW											
Back	45	1	1	633334	3500.01	23.75	24	-	<0.001	<0.001	
Back	45	135	0	633334	3500.01	22.95	23	-	<0.001	<0.001	
Back	45	1	1	650000	3750	23.84	24	-	<0.001	<0.001	
Back	45	135	0	650000	3750	23.00	23	-	<0.001	<0.001	

Note:

1. When the reported SAR of the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required in other channels.

2. NR n78 (3700-3800 MHz) is covered by NR n77 (3700-3980 MHz)

9.2 Simultaneous Transmission

Simultaneous Transmission Configurations	
1	WWAN + WLAN + Bluetooth

Worst Case SAR Conditions

QICSFDNX5US

Band	Back at 22 mm	Back at 45 mm
WCDMA B2 Ant MIMO1	-	0.028
WCDMA B2 Ant BUA	0.259	-
WCDMA B5 Ant MIMO1	-	0.057
WCDMA B5 Ant BUA	0.105	-
LTE Band 7 Ant MIMO1	-	0.012
LTE Band 7 Ant BUA	0.507	-
LTE Band 12 Ant MIMO1	-	0.031
LTE Band 13 Ant MIMO1	-	0.039
LTE Band 25 Ant MIMO1	-	0.032
LTE Band 25 Ant BUA	0.243	-
LTE Band 26 Ant MIMO1	-	0.063
LTE Band 26 Ant BUA	0.104	-
LTE Band 38 Ant MIMO1	-	0.010
LTE Band 38 Ant BUA	0.246	-
LTE Band 42 Ant MIMO1	-	0.011
LTE Band 42 Ant MIMO2	-	<0.001
LTE Band 48 Ant MIMO1	-	<0.001
LTE Band 48 Ant MIMO2	-	<0.001
LTE Band 66 Ant MIMO1	-	0.033
LTE Band 66 Ant BUA	0.125	-
LTE Band 71 Ant MIMO1	-	0.022
NR n5 Ant MIMO1	-	0.046
NR n5 Ant BUA	0.077	-
NR n7 Ant MIMO1	-	<0.001
NR n7 Ant BUA	**0.713**	-
NR n12 Ant MIMO1	-	**0.069**
NR n25 Ant MIMO1	-	0.014
NR n25 Ant BUA	0.164	-
NR n41 Ant MIMO1	-	0.006
NR n41 Ant BUA	0.094	-
NR n48 Ant MIMO1	-	<0.001
NR n48 Ant MIMO2	-	<0.001
NR n66 Ant MIMO1	-	0.039
NR n66 Ant BUA	0.077	-
NR n71 Ant MIMO1	-	0.043
NR n77 Ant MIMO1	-	<0.001
NR n77 Ant MIMO2	-	<0.001

QICSFWNX5RW

Band	Back at 22 mm	Back at 45 mm
GSM850 GPRS Ant MIMO1	-	0.079
GSM850 GPRS Ant BUA	0.237	-
PCS1900 GPRS Ant MIMO1	-	0.025
PCS1900 GPRS Ant BUA	0.311	-
WCDMA B2 Ant MIMO1	-	0.021
WCDMA B2 Ant BUA	0.209	-
WCDMA B4 Ant MIMO1	-	**0.083**
WCDMA B4 Ant BUA	0.082	-
WCDMA B5 Ant MIMO1	-	0.064
WCDMA B5 Ant BUA	0.094	-
LTE Band 4 Ant MIMO1	-	0.050
LTE Band 4 Ant BUA	0.082	-
LTE Band 7 Ant MIMO1	-	0.011
LTE Band 7 Ant BUA	0.363	-
LTE Band 12 Ant MIMO1	-	0.032
LTE Band 25 Ant MIMO1	-	0.018
LTE Band 25 Ant BUA	0.202	-
LTE Band 26 Ant MIMO1	-	0.064
LTE Band 26 Ant BUA	0.093	-
LTE Band 41 Ant MIMO1	-	0.007
LTE Band 41 Ant BUA	0.274	-
LTE Band 42 Ant MIMO1	-	<0.001
LTE Band 42 Ant MIMO2	-	<0.001
NR n7 Ant MIMO1	-	0.009
NR n7 Ant BUA	**0.642**	-
NR n41 Ant MIMO1	-	0.007
NR n41 Ant BUA	0.113	-
NR n77 Ant MIMO1	-	<0.001
NR n77 Ant MIMO2	-	<0.001

9.2.1 Simultaneous transmission test exclusion considerations

QICSFDNX5US

Worst Case WWAN Band	1		2	3	1 + 2 + 3
	WWAN (W/kg)	WWAN Exposure Ratio	WLAN Exposure Ratio	Bluetooth Exposure Ratio	**Σ TER**
NR n7 Ant BUA	0.713	0.446	0.305	0.021	0.772

Worst Case WWAN Band		1		2		3	4	1 + 2 + 3 + 4
		WWAN (W/kg)	WWAN Exposure Ratio	WWAN (W/kg)	WWAN Exposure Ratio	WLAN Exposure Ratio	Bluetooth Exposure Ratio	**Σ TER**
NR n12 Ant MIMO1	LTE Band 42 Ant MIMO2	0.069	0.043	<0.001	<0.001	0.305	0.021	0.369

TER ≤ 1; simultaneous transmission testing not required.

QICSFWNX5RW

Worst Case WWAN Band	1		2	3	1 + 2 + 3
	WWAN (W/kg)	WWAN Exposure Ratio	WLAN Exposure Ratio	Bluetooth Exposure Ratio	**Σ TER**
NR n7 Ant BUA	0.642	0.401	0.348	0.024	0.773

Worst Case WWAN Band		1		2		3	4	1 + 2 + 3 + 4
		WWAN (W/kg)	WWAN Exposure Ratio	WWAN (W/kg)	WWAN Exposure Ratio	WLAN Exposure Ratio	Bluetooth Exposure Ratio	**Σ TER**
WCDMA B4 Ant MIMO1	LTE Band 42 Ant MIMO2	0.083	0.052	<0.001	<0.001	0.348	0.024	0.424

TER ≤ 1; simultaneous transmission testing not required.

Appendix

Appendix A. System Check Data

Appendix B. Highest measurement Data

Appendix C. Test Setup Photographs

Appendix D. Probe Calibration Data

Appendix E. Dipole Calibration Data

Appendix F. Product Photos-Please refer to the file: 2630895R-Product Photos