SAR TEST REPORT

For

Volla Systeme GmbH

Volla Phone Quintus

Test Model: Quintus

Additional Model No.: Please Refer to Page 11

Prepared for	:	Volla Systeme GmbH
Address	:	Kölner Straße 102, Remscheid, Germany
Prepared by	:	Shenzhen LCS Compliance Testing Laboratory Ltd.
Address	:	101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
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Date of receipt of test sample	:	October 12, 2024
Number of tested samples	:	1
Sample number	:	A241010047-1
Serial number	:	Prototype
Date of Test	:	October 12, 2024 ~ December 19, 2024
Date of Report	:	December 20, 2024

SAR TEST REPORT	
Report Reference No.....:	LCSA10114082EB
Date Of Issue .....:	December 20, 2024
Testing Laboratory Name..... :	**Shenzhen LCS Compliance Testing Laboratory Ltd.**
Address ..... :	101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Testing Location/ Procedure ..... :	Full application of Harmonised standards ■ Partial application of Harmonised standards □ Other standard testing method □
Applicant's Name .....:	**Volla Systeme GmbH**
Address.....:	Kölner Straße 102, Remscheid, Germany
Test Specification:	
Standard.....:	FCC 47CFR § 2.1093, ANSI/IEEE C95.1-2019, IEEE 1528-2013
Test Report Form No.....:	TRF-4-E-102 A/0
TRF Originator.....:	Shenzhen LCS Compliance Testing Laboratory Ltd.
Master TRF .....:	Dated 2014-09

Test Item Description. .....:	**Volla Phone Quintus**
Trade Mark.....:	Volla
Model/Type Reference .....:	Quintus
Ratings.....:	Please Refer to Page 11
Result .....:	**Positive**

Compiled by:	**Supervised by:**	**Approved by:**
Jay Zhan	Cary Luo	Gavin Liang
Jay Zhan/ File administrators	Cary Luo / Technique principal	Gavin Liang/ Manager

SAR -- TEST REPORT

Test Report No. :	LCSA10114082EB	December 20, 2024 Date of issue

EUT.....	: Volla Phone Quintus
Type/Model	: Quintus
Applicant.....	**: Volla Systeme GmbH**
Address.....	: Kölner Straße 102, Remscheid, Germany
Telephone.....	: /
Fax.....	: /
Manufacturer.....	**: Volla Systeme GmbH**
Address.....	: Kölner Straße 102, Remscheid, Germany
Telephone.....	: /
Fax.....	: /
Factory.....	**: Volla Systeme GmbH**
Address.....	: Kölner Straße 102, Remscheid, Germany
Telephone.....	: /
Fax.....	: /

Test Result	**Positive**

The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Revison History

Revision	Issue Date	Revision Content	Revised By
000	December 20, 2024	Initial Issue	---

TABLE OF CONTENTS

1. TEST STANDARDS AND TEST DESCRIPTION

1.1. Statement of Compliance

The maximum of results of SAR found during testing for Quintus are follows:

<Highest Reported standalone SAR Summary>

Classment Class	Frequency Band	Antenna	Head (Report SAR1-g (W/kg)	Hotspot/Body-worn (Report SAR1-g (W/kg) (Separation Distance 10mm)
PCE	GSM 850	0	0.158	0.279
	GSM1900	3	0.586	0.198
	WCDMA Band II	3	0.209	0.506
	WCDMA Band IV	3	0.210	0.575
	WCDMA Band V	0	0.163	0.306
	LTE Band 2	3	0.304	0.756
	LTE Band 5	0	0.169	0.347
	LTE Band 7	0	0.097	0.645
	LTE Band 38	0	0.060	0.239
	LTE Band 41	0	0.070	0.268
	NR Band 5	0	0.036	0.129
	NR Band 7	0	0.028	0.120
	NR Band 38	0	0.023	0.084
	NR Band 41	0	0.017	0.067
	NR Band 77	5	0.265	0.219
	NR Band 78	5	0.685	0.223
DTS	WIFI2.4G	6	0.194	0.094
		7	0.607	0.172
NII	WIFI5.2G	6	0.307	0.706
		7	0.212	0.147
	WIFI5.3G	6	0.245	0.731
		7	0.212	0.138
	WIFI5.5G	6	0.152	0.549
		7	0.058	0.025
	WIFI5.8G	6	0.269	0.614
		7	0.106	0.021

Note

1) This device is in compliance with Specific Absorption Rate (SAR) for general population/uncontrolled exposure limits (1.6 W/kg) specified in FCC 47 CFR part 2 (2.1093) and ANSI/IEEE C95.1-2005, and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528-2013.
2) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode;
3) Body worn only Front side,Rear side

<Highest Reported simultaneous SAR Summary>

Exposure Position	Classment Class	Report SAR1-g (W/kg	Highest Reported Simultaneous Transmission SAR1-g (W/kg)
Head	PCE	0.685	1.486
	DTS	0.194	
		0.607	

1.2. Test Location

Company:	Shenzhen LCS Compliance Testing Laboratory Ltd.
Address:	101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Telephone:	(+86)755-82591330
Fax:	(+86)755-82591330
Web:	www.LCS-cert.com
E-mail:	webmaster@LCS-cert.com

1.3. Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

Site Description

SAR Lab. : NVLAP Accreditation Code is 600167-0.
FCC Designation Number is CN5024.
CAB identifier is CN0071.
CNAS Registration Number is L4595.
Test Firm Registration Number: 254912.

1.4. Test Laboratory Environment

Temperature	Min. = 18°C, Max. = 25 °C
Relative humidity	Min. = 30%, Max. = 70%
Ground system resistance	< 0.5 Ω
Atmospheric pressure:	950-1050mbar
Ambient noise is checked and found very low and in compliance with requirement of standards. Reflection of surrounding objects is minimized and in compliance with requirement of standards.	

1.5. Product Description

The **Volla Systeme GmbH**'s Model: Quintus or the "EUT" as referred to in this report; more general information as follows, for more details, refer to the user's manual of the EUT.

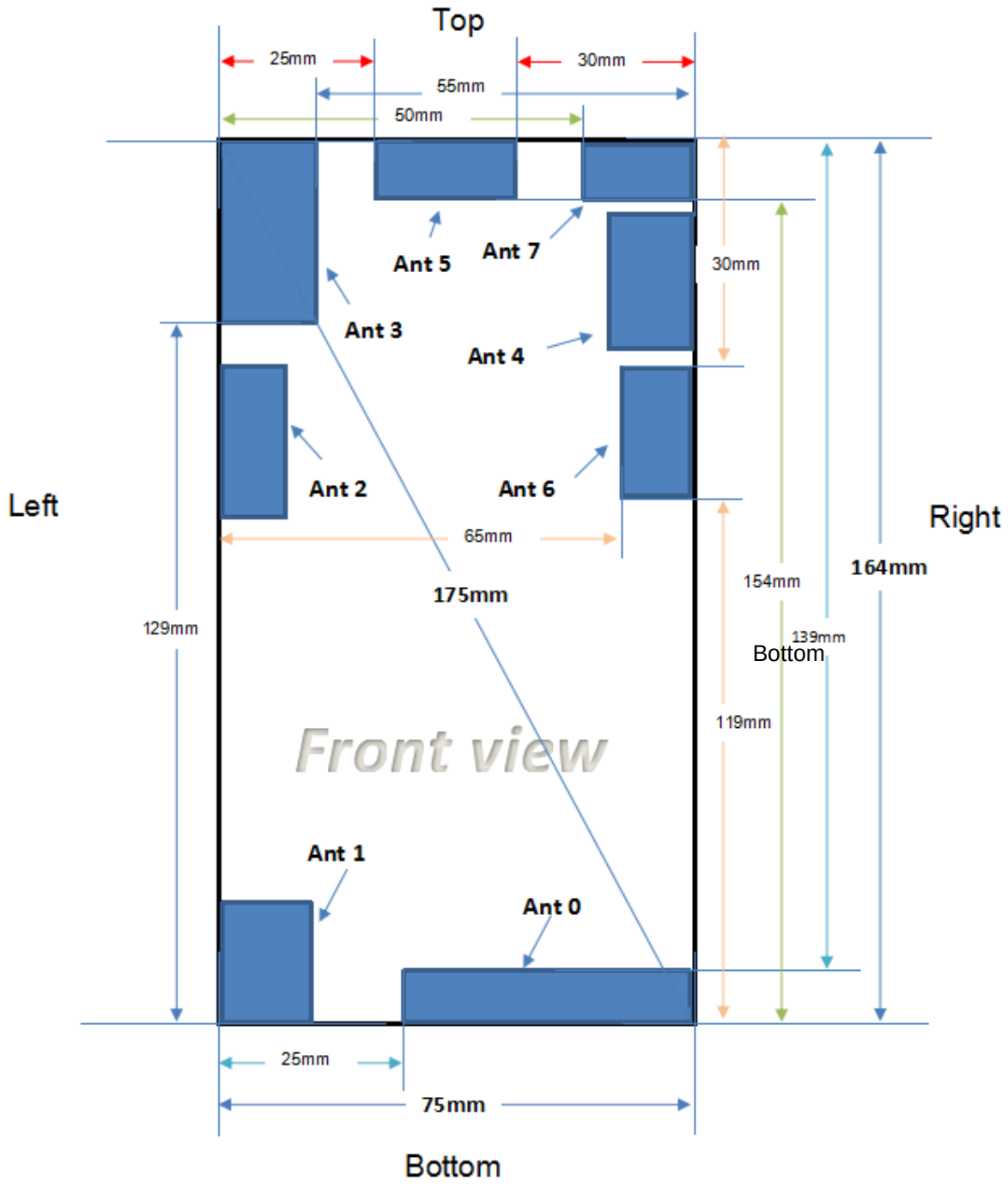
EUT	:	Volla Phone Quintus
Test Model	:	Quintus
Ratings	:	For AC Adapter: Input:100-240V~, 50/60Hz, 1.5A Adapter:Output: 5.0V⎓3.0A 15.0W OR 9.0V⎓3.0A 27.0W OR 12.0V⎓3.0A 36.0W OR 15.0V⎓3.0A 45.0W OR 20.0V⎓3.25A 65.0W OR 11.0V⎓6.0A 66.0W DC 3.87V by Rechargeable Li-ion Battery, 4600mAh
Hardware Version	:	/
Software Version	:	/
Bluetooth	:	
Frequency Range	:	2402MHz~2480MHz
Channel Number	:	79 channels for Bluetooth V5.2 (DSS) 40 channels for Bluetooth V5.2 (DTS)
Channel Spacing	:	1MHz for Bluetooth V5.2 (DSS) 2MHz for Bluetooth V5.2 (DTS)
Modulation Type	:	GFSK, π/4-DQPSK, 8-DPSK for Bluetooth V5.2 (DSS) GFSK for Bluetooth V5.2 (DTS)
Bluetooth Version	:	V5.2
Antenna Description	:	PIFA Antenna(ANT7), -2.5dBi(Max.)
WIFI(2.4G Band)	:	
Frequency Range	:	2412MHz~2462MHz
Channel Spacing	:	5MHz
Channel Number	:	11 Channels for 20MHz bandwidth (2412~2462MHz) 7 Channels for 40MHz bandwidth (2422~2452MHz)
Modulation Type	:	IEEE 802.11b: DSSS (CCK, DQPSK, DBPSK) IEEE 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax: OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)
Antenna Description	:	PIFA Antenna(ANT6), -4.5dBi(Max.) PIFA Antenna(ANT7), -2.5dBi(Max.)
WIFI(5.2G Band)	:	
Frequency Range	:	5180MHz~5240MHz
Channel Number	:	4 Channels for 20MHz bandwidth(5180MHz~5240MHz) 2 channels for 40MHz bandwidth(5190MHz~5230MHz) 1 channels for 80MHz bandwidth(5210MHz)
Modulation Type	:	IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax: OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)
Antenna Description	:	PIFA Antenna(ANT6), -2.2dBi(Max.) PIFA Antenna(ANT7), -3.8dBi(Max.)

WIFI(5.3G Band)		
Frequency Range	:	5260MHz~5320MHz
Channel Number	:	4 Channels for 20MHz bandwidth(5260MHz~5320MHz) 2 channels for 40MHz bandwidth(5270MHz~5310MHz) 1 channels for 80MHz bandwidth(5290MHz)
Modulation Type	:	IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax: OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)
Antenna Description	:	PIFA Antenna(ANT6), -1.5dBi(Max.) PIFA Antenna(ANT7), -5.0dBi(Max.)
WIFI(5.5G Band)	:	
Frequency Range	:	5500MHz~5700MHz
Channel Number	:	11 Channels for 20MHz bandwidth(5500MHz~5700MHz) 5 Channels for 40MHz bandwidth(5510MHz~5670MHz) 2 Channels for 80MHz bandwidth(5530MHz, 5610MHz)
Modulation Type	:	IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax: OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)
Antenna Description	:	PIFA Antenna(ANT6), -2.0dBi(Max.) PIFA Antenna(ANT7), -7.0dBi(Max.)
WIFI(5.8G Band)	:	
Frequency Range	:	5745MHz~5825MHz
Channel Number	:	5 channels for 20MHz bandwidth(5745MHz~5825MHz) 2 channels for 40MHz bandwidth(5755MHz~5795MHz) 1 channels for 80MHz bandwidth(5775MHz)
Modulation Type	:	IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ac: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK) IEEE 802.11ax: OFDMA (1024QAM, 256QAM, 64QAM, 16QAM, QPSK, BPSK)
Antenna Description	:	PIFA Antenna(ANT6), -2.0dBi(Max.) PIFA Antenna(ANT7), -8.0dBi(Max.)
2G	:	
Support Band	:	☒GSM 900 (EU-Band) ☒DCS 1800 (EU-Band) ☒GSM 850 (U.S.-Band) ☒PCS 1900 (U.S.-Band)
Release Version	:	R8
GPRS Class	:	Class 12
EGPRS Class	:	Class 12
Type Of Modulation	:	GMSK for GSM/GPRS; GMSK/8PSK for EGPRS
Antenna Description	:	GSM 850: -3.5 dBi(ANT0), -6.0 dBi(ANT3) PCS 1900: -1.1 dBi(ANT0), -2.0 dBi(ANT3)
3G	:	
Support Band	:	☒WCDMA Band I (EU-Band) ☒WCDMA Band II (U.S.-Band) ☒WCDMA Band IV (U.S.-Band) ☒WCDMA Band V (U.S.-Band) ☒WCDMA Band VIII (EU-Band)

Release Version	:	R8
Type Of Modulation	:	QPSK,16QAM
Antenna Description	:	PIFA Antenna WCDMA Band II -1.1 dBi(ANT0), -2.0 dBi(ANT3) WCDMA Band IV 1.4 dBi(ANT0), -2.0 dBi(ANT3) WCDMA Band V -3.5 dBi(ANT0), -6.0 dBi(ANT3)
LTE	:	
Support Band	:	☒E-UTRA Band 1(EU-Band) ☒E-UTRA Band 2(U.S.-Band) ☒E-UTRA Band 3(EU-Band) ☒E-UTRA Band 5(U.S.-Band) ☒E-UTRA Band 7(U.S.-Band) ☒E-UTRA Band 8(EU-Band) ☒E-UTRA Band 20(EU-Band) ☒E-UTRA Band 28(EU-Band) ☒E-UTRA Band 38(U.S.-Band) ☒E-UTRA Band 40(EU-Band) ☒E-UTRA Band 41(U.S.-Band)
LTE Release Version	:	R15
Type Of Modulation	:	QPSK/16QAM
Antenna Description	:	PIFA Antenna For E-UTRA Band 2 -1.1 dBi(ANT0), -2.0 dBi(ANT3) For E-UTRA Band 5 -3.5 dBi(ANT0),-1.8 dBi(ANT3) For E-UTRA Band 7 -3.5 dBi(ANT0),-1.8 dBi(ANT2), -1.1 dBi(ANT3),-1.8 dBi(ANT5) For E-UTRA Band 38 -2.0 dBi(ANT0),-1.1 dBi(ANT3),-1.8 dBi(ANT5) For E-UTRA Band 41 -2.0 dBi(ANT0), -1.1 dBi(ANT2),-1.1 dBi(ANT3),-1.8 dBi(ANT5)
Power Class	:	Class 3
NR	:	
Operation Band	:	SA Band: n1: UL: 1920MHz~1980MHz, DL: 2110MHz~2170MHz n3: UL: 1710MHz~1785MHz, DL:1805MHz~1880MHz n5: UL: 824MHz~849MHz, DL:869MHz~894MHz n7: UL: 2500MHz~2570MHz, DL: 2620MHz~2690MHz n8: UL: 880MHz~915MHz, DL: 925MHz~960MHz n20: UL: 832MHz~862MHz, DL: 791MHz~821MHz n28: UL: 703MHz~748MHz, DL: 758MHz~803MHz n38: UL & DL: 2570MHz~2620MHz n41: UL & DL: 2496MHz~2690MHz n77: UL & DL: 3450 MHz ~ 3550 MHz&3700 MHz ~ 3980 MHz n78: UL & DL: 3450 MHz ~ 3550 MHz&3700 MHz ~ 3800 MHz
Support Type	:	☒SA
Subcarrier Spacing	:	15KHz,30KHz
Modulation Type	:	DFT-BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM CP-QPSK, CP-16QAM, CP-64QAM, CP-256QAM
SCS and Channel Bandwidths	:	n5_SCS 15kHz: 5 MHz,10 MHz,15 MHz,20 MHz n7_SCS 15kHz: 5 MHz,10 MHz,15 MHz,20 MHz,25 MHz,30 MHz,40 MHz,50MHz n38_SCS 30kHz:10 MHz,15 MHz,20 MHz,25 MHz,30 MHz,40 MHz n41_SCS 30kHz: 10 MHz, 15 MHz, 20 MHz, 30 MHz, 40 MHz, 50 MHz, 60 MHz, 70 MHz, 80 MHz,90 MHz, 100 MHz n77_SCS 30kHz: 10 MHz,15 MHz,20 MHz,25MHz,30 MHz,40 MHz, 50

		MHz, 60 MHz, 70 MHz,80 MHz, 90 MHz, 100 MHz n78_SCS 30kHz: 10 MHz,15 MHz,20 MHz,25MHz,30 MHz,40 MHz, 50 MHz, 60 MHz, 70 MHz,80 MHz, 90 MHz, 100 MHz
Power Class	:	NR Band 5/7/38/41:PC3 NR Band 77/78: PC2
Antenna Description	:	PIFA Antenna NR Band n5: -3.5 dBi(ANT0), -6.0 dBi(ANT3) NR Band n7: -2.0 dBi(ANT0), -6.0 dBi(ANT3) NR Band n38: -2.0 dBi(ANT0), -6.0 dBi(ANT3) NR Band n41: -2.0 dBi(ANT0), -6.0 dBi(ANT3) NR Band n77: -4.3 dBi(ANT1), -6.0 dBi(ANT2) , -6.0 dBi(ANT4),1.2 dBi(ANT5) NR Band n78: -4.3 dBi(ANT1), -6.0 dBi(ANT2) , -6.0 dBi(ANT4),1.2 dBi(ANT5)
NFC	:	
Operating Frequency	:	13.56MHz
Modulation Type	:	ASK
Antenna Description	:	Internal Antenna
Extreme temp. Tolerance	:	-30°C to +50°C
Extreme vol. Limits	:	3.3VDC to 4.45VDC (nominal: 3.87VDC)
Exposure category	:	General population/uncontrolled environment
EUT Type	:	Production Unit
Device Type	:	Portable Devices

1.6. DUT Antenna Locations



Note:

1) The test device is a Volla Phone Quintus. The overall diagonal dimension of this device is 175 mm. Per KDB 648474 D04, because the diagonal distance of this device is ≥160mm, so it is a phablet.

2)

Antenna 0	GSM 850，WCDMA B5，LTE B5/7/38/41，NR n5/n7/n38/n41 TRX GSM 1900，WCDMA B2/4，LTE B2 DRX
Antenna 1	NR n77/n78 PRX2
Antenna 2	LTE B7/B41，NR n77/n78 DRX2
Antenna 3	GSM 850，WCDMA B5，LTE B5/7/38/41，NR n5/n7/n38/n41 DRX GSM 1900，WCDMA B2/B4，LTE B2 TRX
Antenna 4	NR n77/n78 DRX，GPS L5
Antenna 5	LTE B7/38/41 PRX2 NR n77/n78 TRX
Antenna 6	WIFI TX1
Antenna 7	WIFI TX0， BT，GPS L1

According to the distance between NR/LTE/WCDMA/GSM&WIFI&BT antennas and the sides of the EUT we can draw the conclusion that:

Distance from the antenna to the EUT edge(mm)						
Mode	Front	Back	Left	Right	Top	Bottom
Antenna 0	5	5	25	5	139	5
Antenna 3	5	5	5	55	5	129
Antenna 5	5	5	25	30	5	154
Antenna 6	5	5	65	5	30	119
Antenna 7	5	5	50	5	5	154

EUT Sides for SAR Testing							
Mode	Exposure Condition	Front	Back	Left	Right	Top	Bottom
Antenna 0	Body 1g SAR	Yes	Yes	Yes	Yes	No	Yes
Antenna 3	Body 1g SAR	Yes	Yes	Yes	No	Yes	No
Antenna 5	Body 1g SAR	Yes	Yes	Yes	No	Yes	No
Antenna 6	Body 1g SAR	Yes	Yes	No	Yes	No	No
Antenna 7	Body 1g SAR	Yes	Yes	No	Yes	Yes	No

Table 1： EUT Sides for SAR Testing

Note:

When the antenna-to-edge distance is greater than 2.5cm, such position does not need to be tested.

1.7. Test Specification

Identity	Document Title
FCC 47CFR §2.1093	Radiofrequency Radiation Exposure Evaluation: Portable Devices
ANSI/IEEE C95.1-1992	IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz – 300 GHz.
IEEE 1528-2013	Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques
KDB 941225 D01	3G SAR Measurement Procedures v03r01
KDB 941225 D05	SAR for LTE Devices v02r05
KDB 941225 D06	Hotspot Mode SAR v02r01
KDB 248227 D01	SAR Guidance for IEEE 802 11 Wi-Fi SAR v02r02
KDB 648474 D04	Handset SAR v01r03
KDB 447498 D01	General RF Exposure Guidance v06
KDB 865664 D01	SAR Measurement 100 MHz to 6 GHz v01r04
KDB 865664 D02	RF Exposure Reporting v01r02
KDB 690783 D01	SAR Listings on Grants v01r03

1.8. RF exposure limits

Human Exposure	Uncontrolled Environment General Population	Controlled Environment Occupational
Spatial Peak SAR* (Brain*Trunk)	**1.60 mW/g**	8.00 mW/g
Spatial Average SAR** (Whole Body)	0.08 mW/g	0.40 mW/g
Spatial Peak SAR*** (Hands/Feet/Ankle/Wrist)	**4.00 mW/g**	20.00 mW/g

Notes:

* The Spatial Peak value of the SAR averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube) and over the appropriate averaging time

** The Spatial Average value of the SAR averaged over the whole body.

*** The Spatial Peak value of the SAR averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube) and over the appropriate averaging time.

Uncontrolled Environments are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure.

Controlled Environments are defined as locations where there is exposure that may be incurred by persons who are aware of the potential for exposure, (i.e. as a result of employment or occupation.)

1.9. Equipment list

Test Platform	SPEAG DASY5 Professional
Description	SAR Test System (Frequency range 300MHz-6GHz)
Software Reference	DASY52; SEMCAD X

Hardware Reference

Equipment		Manufacturer	Model	Serial Number	Calibration Date	Due date of calibration
☒	PC	Lenovo	NA	NA	NA[1]	NA[1]
☒	Twin Phantom	SPEAG	SAM V5.0	1850	NA[1]	NA[1]
☒	ELI Phantom	SPEAG	ELI V6.0	2010	NA[1]	NA[1]
☒	DAE	SPEAG	DAE3	373	2024/1/3	2025/1/2
☒	E-Field Probe	SPEAG	EX3DV4	3805	2024/11/23	2025/11/22
☒	Validation Kits	SPEAG	D835V2	4d124	2023/10/24	2026/10/23
☒	Validation Kits	SPEAG	D1750V2	1035	2023/6/12	2026/6/11
☒	Validation Kits	SPEAG	D1900V2	5d055	2023/10/20	2026/10/19
☒	Validation Kits	SPEAG	D2450V2	808	2023/10/23	2026/10/22
☒	Validation Kits	SPEAG	D2600V2	1071	2023/6/20	2026/6/19
☒	Validation Kits	SPEAG	D3700V2	1054	2023/6/15	2026/6/14
☒	Validation Kits	SPEAG	D5GHzV2	1046	2023/10/23	2026/10/22
☒	Agilent Network Analyzer	Agilent	8753E	SU38432944	2024/6/6	2025/6/5
☒	Dielectric Probe Kit	SPEAG	DAK3.5	1425	2024/6/6	2025/6/5
☒	Universal Radio Communication Tester	R&S	CMW500	42115	2024/10/8	2025/10/7
☒	Wireless Communication Analyzer	Anritsu	MT8821C	6262257865	2024-06-06	2025-06-05
☒	Wireless communication test base station	Anritsu	MT8000A	6262208376	2024-06-06	2025-06-05
☒	Directional Coupler	MCLI/USA	4426-20	03746	2024/6/6	2025/6/5
☒	Power meter	Agilent	E4419B	MY45104493	2024/10/8	2025/10/7
☒	Power meter	Agilent	E4419B	MY45100308	2024/10/8	2025/10/7
☒	Power sensor	Agilent	E9301H	MY41495616	2024/10/8	2025/10/7
☒	Power sensor	Agilent	E9301H	MY41495234	2024/10/8	2025/10/7
☒	Signal Generator	Agilent	E4438C	MY49072627	2024/6/6	2025/6/5
☒	Broadband Preamplifier	/	BP-01M18G	P190501	2024/6/6	2025/6/5
☒	DC POWER SUPPLY	I-SHENG	SP-504	NA	2024/6/6	2025/6/5
☒	Speed reading thermometer	HTC-1	NA	LCS-E-138	2024/6/6	2025/6/5

Note: All the equipments are within the valid period when the tests are performed.

"1" : NA as this is not measurement equipment.

2. SAR MEASUREMENTS SYSTEM CONFIGURATION

2.1. SAR Measurement System

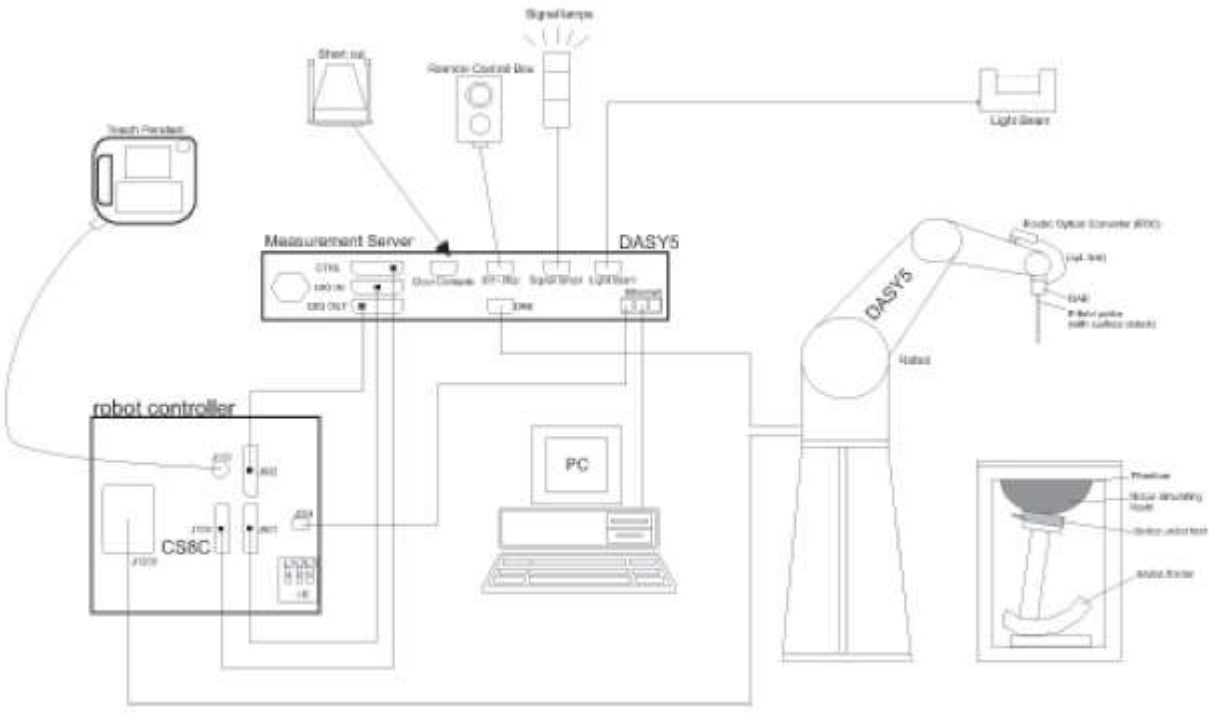
This SAR Measurement System uses a Computer-controlled 3-D stepper motor system (SPEAG DASY5 professional system). A E-field probe is used to determine the internal electric fields. The SAR can be obtained from the equation SAR= σ (|Ei|2)/ ρ where σ and ρ are the conductivity and mass density of the tissue-Simulate.

The DASY5 system for performing compliance tests consists of the following items:
A standard high precision 6-axis robot (Stabile RX family) with controller, teach pendant and software .An arm extension for accommodation the data acquisition electronics (DAE).

A dosimetric probe, i.e., an isotropic E-field probe optimized and calibrated for usage in tissue simulating liquid. The probe is equipped with an optical surface detector system.

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 between optical and electrical of the signals for the digital communication to DAE and for the analog signal from the optical surface detection. The EOC is connected to the measurement server.



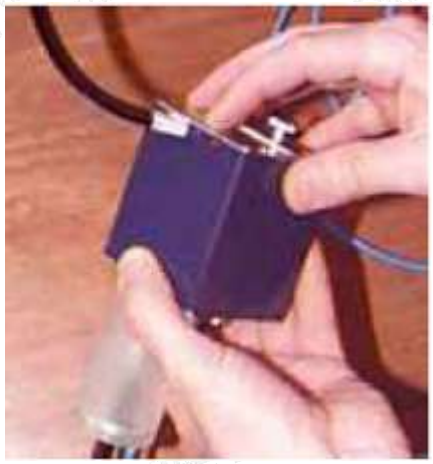
F-1. SAR Measurement System Configuration

- The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.
- A probe alignment unit which improves the (absolute) accuracy of the probe positioning.
- A computer operating Windows 7.
- DASY5 software.
- Remote control with teach pendant and additional circuitry for robot safety such as warning lamps, etc.
- The SAM twin phantom enabling testing left-hand, right-hand and Body Worn usage.
- The device holder for handheld mobile phones.
- Tissue simulating liquid mixed according to the given recipes.
- Validation dipole kits allowing to validating the proper functioning of the system.

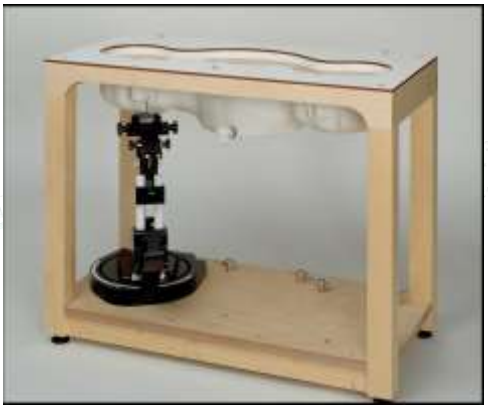
2.2. Isotropic E-field Probe EX3DV4

	Symmetrical design with triangular core Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)
Calibration	ISO/IEC 17025 calibration service available.
Frequency	10 MHz to > 6 GHz Linearity: ± 0.2 dB (30 MHz to 6 GHz)
Directivity	± 0.3 dB in TSL (rotation around probe axis) ± 0.5 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); the only probe that enables compliance testing for frequencies up to 6 GHz with precision of better 30%.
Compatibility	DASY3, DASY4, DASY52 SAR and higher, EASY4/MRI

2.3. Data Acquisition Electronics (DAE)

Model	DAE	
Construction	Signal amplifier, multiplexer, A/D converter and control logic. Serial optical link for communication with DASY4/5 embedded system (fully remote controlled). Two step probe touch detector for mechanical surface detection and emergency robot stop.	
Measurement Range	-100 to +300 mV (16 bit resolution and two range settings: 4mV,400mV)	
Input Offset Voltage	< 5µV (with auto zero)	
Input Bias Current	< 50 f A	
Dimensions	60 x 60 x 68 mm	

2.4. SAM Twin Phantom

Material	Vinylester, glass fiber reinforced (VE-GF)	
Liquid Compatibility	Compatible with all SPEAG tissue simulating liquids (incl. DGBE type)	
Shell Thickness	2 ± 0.2 mm (6 ± 0.2 mm at ear point)	
Dimensions (incl. Wooden Support)	Length: 1000 mm Width: 500 mm Height: adjustable feet	
Filling Volume	approx. 25 liters	
Wooden Support	SPEAG standard phantom table	

The shell corresponds to the specifications of the Specific Anthropomorphic Mannequin (SAM) phantom defined in IEC-IEEE 62209-1528. It enables the dosimetric evaluation of left and right hand phone usage as well as body mounted usage at the flat phantom region. A cover prevents evaporation of the liquid. Reference markings on the phantom allow the complete setup of all predefined phantom positions and measurement grids by teaching three points with the robot.

Twin SAM V5.0 has the same shell geometry and is manufactured from the same material as Twin SAM V4.0, but has reinforced top structure.

2.5. ELI Phantom

Material	Vinylester, glass fiber reinforced (VE-GF)	
Liquid Compatibility	Compatible with all SPEAG tissue simulating liquids (incl. DGBE type)	
Shell Thickness	2.0 ± 0.2 mm (bottom plate)	
Dimensions	Major axis: 600 mm Minor axis: 400 mm	
Filling Volume	approx. 30 liters	
Wooden Support	SPEAG standard phantom table	

Phantom for compliance testing of handheld and body-mounted wireless devices in the frequency range of 30 MHz to 6 GHz. ELI is fully compatible with the IEC 62209-2 standard and all known tissue simulating liquids. ELI has been optimized regarding its performance and can be integrated into our standard phantom tables. A cover prevents evaporation of the liquid. Reference markings on the phantom allow installation of the complete setup, including all predefined phantom positions and measurement grids, by teaching three points. The phantom is compatible with all SPEAG dosimetric probes and dipoles.

ELI V5.0 has the same shell geometry and is manufactured from the same material as ELI4, but has reinforced top structure.

2.6. Device Holder for Transmitters

F-2. **Device Holder for Transmitters**

- 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 centres for both scales are the ear reference point (ERP). 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 ε=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. Measurement procedure

2.7.1. Scanning procedure

Step 1: Power reference measurement

The “reference” and “drift” measurements are located at the beginning and end of the batch process. They measure the field drift at one single point in the liquid over the complete procedure.

Step 2: Area scan

The SAR distribution at the exposed side of the head was measured at a distance of 4mm from the inner surface of the shell. The area covered the entire dimension of the head and the horizontal grid spacing was 15mm*15mm or 12mm*12mm or 10mm*10mm.Based on the area scan data, the area of the maximum absorption was determined by spline interpolation.

Step 3: Zoom scan

Around this point, a volume of 32mm*32mm*30mm (f≤2GHz), 30mm*30mm*30mm (f for 2-3GHz) and 24mm*24mm*22mm (f for 5-6GHz) was assessed by measuring 5x5x7 points (f≤2GHz), 7x7x7 points (f for 2-3GHz) and 7x7x12 points (f for 5-6GHz). On this basis of this data set, the spatial peak SAR value was evaluated with the following procedure:

The data at the surface was extrapolated, since the centre of the dipoles is 2.0mm away from the tip of the probe and the distance between the surface and the lowest measuring point is 1.2mm. (This can be variable. Refer to the probe specification).The extrapolation was based on a least square algorithm. A polynomial of the fourth order was calculated through the points in z-axes. This polynomial was then used to evaluate the points between the surface and the probe tip. The maximum interpolated value was searched with a straight-forward algorithm. Around this maximum the SAR values averaged over the spatial volumes (1g or 10g) were computed using the 3D-Spline interpolation algorithm. The volume was integrated with the trapezoidal algorithm. One thousand points were interpolated to calculate the average. All neighbouring volumes were evaluated until no neighboring volume with a higher average value was found.

The area and zoom scan resolutions specified in the table below must be applied to the SAR measurements Probe boundary effect error compensation is required for measurements with the probe tip closer than half a probe tip diameter to the phantom surface. Both the probe tip diameter and sensor offset distance must satisfy measurement protocols; to ensure probe boundary effect errors are minimized and the higher fields closest to the phantom surface can be correctly measured and extrapolated to the phantom surface for computing 1-g SAR. Tolerances of the post-processing algorithms must be verified by the test laboratory for the scan resolutions used in the SAR measurements, according to the reference distribution functions specified in IEEE Std. 1528-2013.

			≤ 3 GHz	> 3 GHz
Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface			5 ± 1 mm	½·δ·ln(2) ± 0.5 mm
Maximum probe angle from probe axis to phantom surface normal at the measurement location			30° ± 1°	20° ± 1°
Maximum area scan spatial resolution: Δx_{Area}, Δy_{Area}			≤ 2 GHz: ≤ 15 mm 2 – 3 GHz: ≤ 12 mm	3 – 4 GHz: ≤ 12 mm 4 – 6 GHz: ≤ 10 mm
			When the x or y dimension of the test device, in the measurement plane orientation, is smaller than the above, the measurement resolution must be ≤ the corresponding x or y dimension of the test device with at least one measurement point on the test device.	
Maximum zoom scan spatial resolution: Δx_{Zoom}, Δy_{Zoom}			≤ 2 GHz: ≤ 8 mm 2 – 3 GHz: ≤ 5 mm*	3 – 4 GHz: ≤ 5 mm* 4 – 6 GHz: ≤ 4 mm*
Maximum zoom scan spatial resolution, normal to phantom surface	uniform grid: $\Delta z_{Zoom}(n)$		≤ 5 mm	3 – 4 GHz: ≤ 4 mm 4 – 5 GHz: ≤ 3 mm 5 – 6 GHz: ≤ 2 mm
	graded grid	$\Delta z_{Zoom}(1)$: between 1st two points closest to phantom surface	≤ 4 mm	3 – 4 GHz: ≤ 3 mm 4 – 5 GHz: ≤ 2.5 mm 5 – 6 GHz: ≤ 2 mm
		$\Delta z_{Zoom}(n>1)$: between subsequent points	≤ 1.5·$\Delta z_{Zoom}(n-1)$	
Minimum zoom scan volume	x, y, z		≥ 30 mm	3 – 4 GHz: ≥ 28 mm 4 – 5 GHz: ≥ 25 mm 5 – 6 GHz: ≥ 22 mm

Step 4: Power reference measurement (drift)

The Power Drift Measurement job measures the field at the same location as the most recent power reference measurement job within the same procedure, and with the same settings. The indicated drift is mainly the variation of the DUT's output power and should vary max. ± 5 %

2.7.2. Data Storage

The DASY software stores the acquired data from the data acquisition electronics as raw data (in microvolt readings from the probe sensors), together with all necessary software parameters for the data evaluation (probe calibration data, liquid parameters and device frequency and modulation data) in measurement files with the extension ".DAE4". The software evaluates the desired unit and format for output each time the data is visualized or exported. This allows verification of the complete software setup even after the measurement and allows correction of incorrect parameter settings. For example, if a measurement has been performed with a wrong crest factor parameter in the device setup, the parameter can be corrected afterwards and the data can be re-evaluated. The measured data can be visualized or exported in different units or formats, depending on the selected probe type ([V/m], [A/m], [°C], [m W/g], [m W/cm²], [dBrel], etc.). Some of these units are not available in certain situations or show meaningless results, e.g., a SAR output in a lossless media will always be zero. Raw data can also be exported to perform the evaluation with other software packages.

2.7.3. Data Evaluation by SEMCAD

The SEMCAD software automatically executes the following procedures to calculate the field units from the microvolt readings at the probe connector. The parameters used in the evaluation are stored in the configuration modules of the software:

Probe parameters: - Sensitivity Normi, ai0, ai1, ai2
- Conversion factor ConvFi
- Diode compression point Dcpi
Device parameters: - Frequency f
- Crest factor cf
Media parameters: - Conductivity ε
- Density ρ

These parameters must be set correctly in the software. They can be found in the component documents or they can be imported into the software from the configuration files issued for the DASY components. In the direct measuring mode of the multimeter option, the parameters of the actual system setup are used. In the scan visualization and export modes, the parameters stored in the corresponding document files are used.

The first step of the evaluation is a linearization of the filtered input signal to account for the compression characteristics of the detector diode. The compensation depends on the input signal, the diode type and the DC-transmission factor from the diode to the evaluation electronics.

If the exciting field is pulsed, the crest factor of the signal must be known to correctly compensate for peak power. The formula for each channel can be given as:

$$V_i = U_i + U_i^2 \cdot cf / dcp_i$$

With Vi = compensated signal of channel i (i = x, y, z)
Ui = input signal of channel i (i = x, y, z)
cf = crest factor of exciting field (DASY parameter)
dcp i = diode compression point (DASY parameter)

From the compensated input signals the primary field data for each channel can be evaluated:

E-field probes:

$$E_i = (V_i / Norm_i \cdot ConvF)^{1/2}$$

H-field probes:

$$H_i = (V_i)^{1/2} \cdot (a_{i0} + a_{i1} f + a_{i2} f^2) / f$$

With Vi = compensated signal of channel i (i = x, y, z)
Normi = sensor sensitivity of channel I (i = x, y, z)
[mV/(V/m)2] for E-field Probes
ConvF = sensitivity enhancement in solution
aij = sensor sensitivity factors for H-field probes
f = carrier frequency [GHz]
Ei = electric field strength of channel i in V/m
Hi = magnetic field strength of channel i in A/m

The RSS value of the field components gives the total field strength (Hermitian magnitude):

$$E_{tot} = (E_x^2 + E_Y^2 + E_z^2)^{1/2}$$

The primary field data are used to calculate the derived field units.

$$SAR = (Etot^2 \cdot \sigma) / (\varepsilon \cdot 1000)$$

with SAR = local specific absorption rate in mW/g
Etot = total field strength in V/m
σ= conductivity in [mho/m] or [Siemens/m]
ε= equivalent tissue density in g/cm3

Note that the density is normally set to 1 (or 1.06), to account for actual brain density rather than the density of the simulation liquid. The power flow density is calculated assuming the excitation field to be a free space field.

$$P_{pwe} = E_{tot}{}^2{}_2 / 3770 \text{ or } P_{pwe} = H_{tot}^2 \cdot 37.7$$

with Ppwe = equivalent power density of a plane wave in mW/cm2
Etot = total electric field strength in V/m
Htot = total magnetic field strength in A/m

3. SAR measurement variability and uncertainty

3.1. SAR measurement variability

Per KDB865664 D01 SAR measurement 100 MHz to 6 GHz v01r04, SAR measurement variability must be assessed for each frequency band, which is determined by the SAR probe calibration point and tissue-equivalent medium used for the device measurements. The additional measurements are repeated after the completion of all measurements requiring the same head or body tissue-equivalent medium in a frequency band. The test device should be returned to ambient conditions (normal room temperature) with the battery fully charged before it is re-mounted on the device holder for the repeated measurement(s) to minimize any unexpected variations in the repeated results.

1) Repeated measurement is not required when the original highest measured SAR is < 0.80 W/kg; steps 2) through 4) do not apply.

2) When the original highest measured SAR is ⩾ 0.80 W/kg, repeat that measurement once.

3) Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is ⩾ 1.45 W/kg (~ 10% from the 1-g SAR limit).

4) Perform a third repeated measurement only if the original, first or second repeated measurement is ⩾1.5 W/kg and the ratio of largest to smallest SAR for the original, first and second repeated measurements is > 1.20.

The same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds.

3.2. SAR measurement uncertainty

Per KDB865664 D01 SAR Measurement 100 MHz to 6 GHz, when the highest measured 1-g SAR within a frequency band is < 1.5 W/kg, the extensive SAR measurement uncertainty analysis described in IEEE Std 1528-2013 is not required in SAR reports submitted for equipment approval. The equivalent ratio (1.5/1.6) is applied to extremity and occupational exposure conditions.

4. Description of Test Position

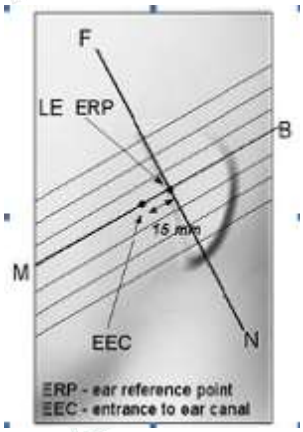
4.1. Head Exposure Condition

4.1.1. SAM Phantom Shape

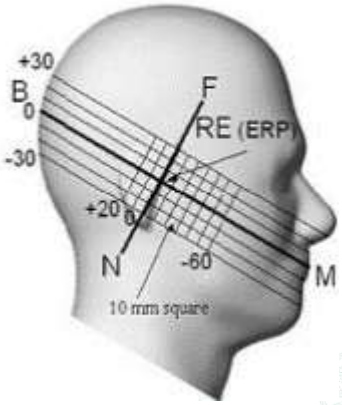
F-3. Front, back, and side views of SAM (model for the phantom shell). Full-head model is for illustration purposes only-procedures in this recommended practice are intended primarily for the phantom setup.

Note: The centre strip including the nose region has a different thickness tolerance.

F-4. Sagittally bisected phantom with extended perimeter (shown placed on its side as used for SAR measurements)

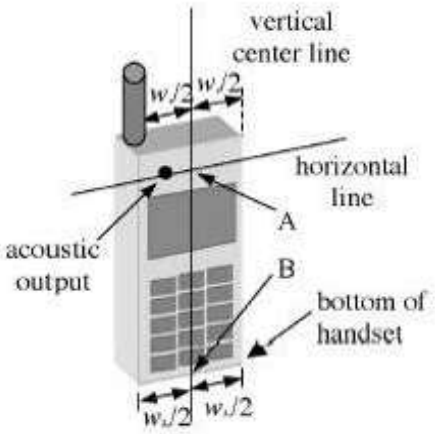


F-5. Close-up side view of phantom, showing the ear region, N-F and B-M lines, and seven cross-sectional plane locations

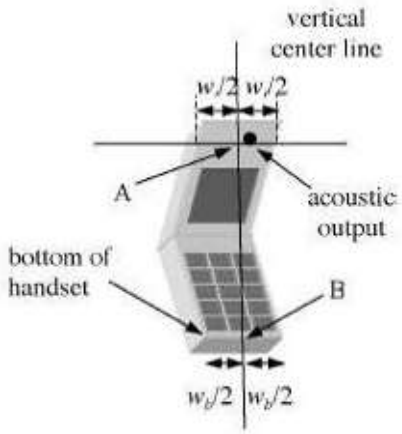


F-6. Side view of the phantom showing relevant markings and seven cross-sectional plane locations

4.1.2. EUT constructions



F-1. Handset vertical and horizontal reference lines-“fixed case”



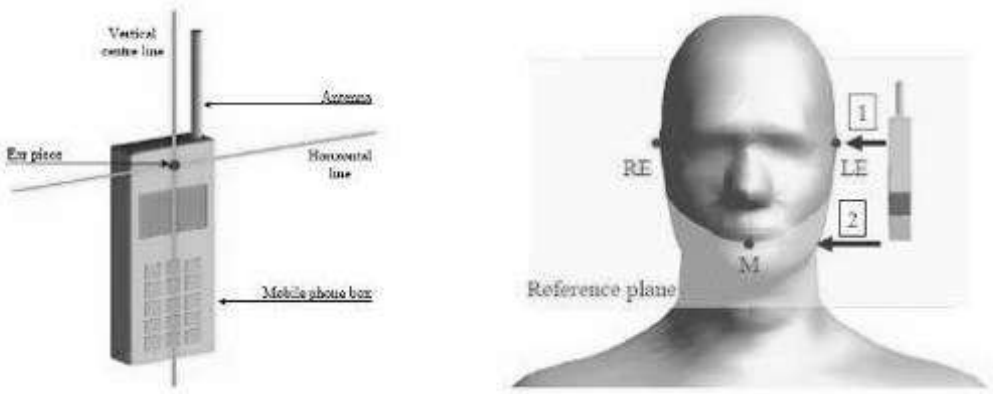
F-2. Handset vertical and horizontal reference lines-“clam-shell case”

4.1.3. Definition of the “cheek” position

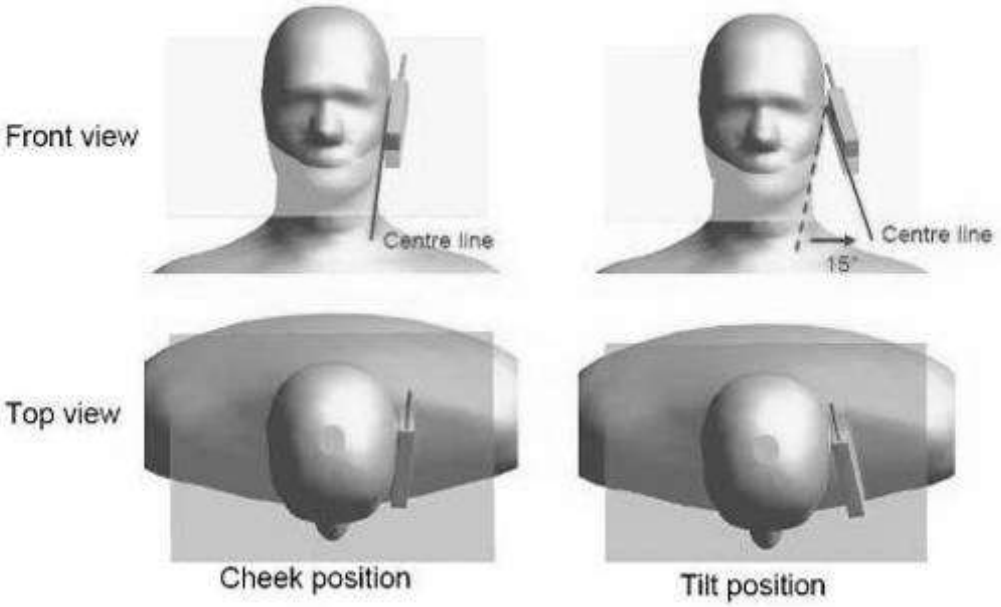
a) Position the device with the vertical centre line of the body of the device and the horizontal line crossing the centre of the ear piece in a plane parallel to the sagittal plane of the phantom ("initial position"). While maintaining the device in this plane, align the vertical centre line with the reference plane containing the three ear and mouth reference points (M, RE and LE) and align the centre of the ear piece with the line RE-LE.
b) Translate the mobile phone box towards the phantom with the ear piece aligned with the line LE-RE until telephone touches the ear. While maintaining the device in the reference plane and maintaining the phone contact with the ear, move the bottom of the box until any point on the front side is in contact with the cheek of the phantom or until contact with the ear is lost.

4.1.4. Definition of the “tilted” position

a) Position the device in the “cheek” position described above;
b) While maintaining the device in the reference plane described above and pivoting against the ear, move it outward away from the mouth by an angle of 15 degrees or until contact with the ear is lost.



F-1. **Definition of the reference lines and points, on the phone and on the phantom and initial position**



F-2. **“Cheek” and “tilt” positions of the mobile phone on the left side**

4.2. Body Exposure Condition

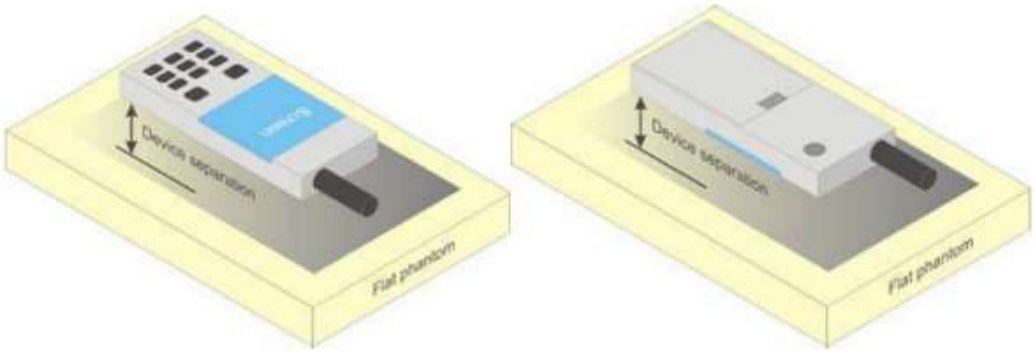
4.2.1. Body-worn accessory exposure conditions

Body-worn operating configurations should be tested with the belt-clips and holsters attached to the device and positioned against a flat phantom in normal use configurations.

Body-worn operating configurations are tested with the belt-clips and holsters attached to the device and positioned against a flat phantom in a normal use configuration. Per FCC KDB Publication 648474 D04, Body-worn accessory exposure is typically related to voice mode operations when handsets are carried in body-worn accessories. The body-worn accessory procedures in FCC KDB Publication 447498 D01 should be used to test for body-worn accessory SAR compliance, without a headset connected to it. This enables the test results for such configuration to be compatible with that required for hotspot mode when the body-worn accessory test separation distance is greater than or equal to that required for hotspot mode, when applicable. When the reported SAR for a body-worn accessory, measured without a headset connected to the handset, is > 1.2 W/kg, the highest reported SAR configuration for that wireless mode and frequency band should be repeated for that body-worn accessory with a headset attached to the handset.

Accessories for Body-worn operation configurations are divided into two categories: those that do not contain metallic components and those that do contain metallic components. When multiple accessories that do not contain metallic components are supplied with the device, the device is tested with only the accessory that dictates the closest spacing to the body. Then multiple accessories that contain metallic components are tested with the device with each accessory. If multiple accessories share an identical metallic component (i.e. the same metallic belt-clip used with different holsters with no other metallic components) only the accessory that dictates the closest spacing to the body is tested.

Body-worn accessories may not always be supplied or available as options for some devices intended to be authorized for body-worn use. In this case, a test configuration with a separation distance between the back of the device and the flat phantom is used. Test position spacing was documented. Transmitters that are designed to operate in front of a person's face, as in push-to-talk configurations, are tested for SAR compliance with the front of the device positioned to face the flat phantom in head fluid. For devices that are carried next to the body such as a shoulder, waist or chest-worn transmitters, SAR compliance is tested with the accessories, including headsets and microphones, attached to the device and positioned against a flat phantom in a normal use configuration.



F-1. **Test positions for body-worn devices**

4.2.2. Wireless Router exposure conditions

Some battery-operated handsets have the capability to transmit and receive user data through simultaneous transmission of WIFI simultaneously with a separate licensed transmitter. The FCC has provided guidance in FCC KDB Publication 941225 D06 where SAR test considerations for handsets (L x W ≥ 9 cm x 5 cm) are based on a composite test separation distance of 10 mm from the front, back and edges of the device containing transmitting antennas within 2.5 cm of their edges, determined from general mixed use conditions for this type of devices. For devices with form factors smaller than 9 cm x 5 cm, a test separation distance of 5 mm is required.

4.3. Extremity exposure conditions

Per FCC KDB 648474D04, for Volla Phone Quintuss with a display diagonal dimension > 15.0 cm or an overall diagonal dimension > 16.0 cm that provide similar mobile web access and multimedia support found in mini-tablets or UMPC mini-tablets that support voice calls next to the ear, the device is marketed as “Phablet”.
The UMPC mini-tablet procedures must also be applied to test the SAR of all surfaces and edges with an antenna located at ≤ 25 mm from that surface or edge, in direct contact with a flat phantom, for Product Specific 10-g SAR according to the body-equivalent tissue dielectric parameters in IEC/IEEE 62209-1528 to address interactive hand use exposure conditions. The UMPC mini-tablet 1-g SAR at 5 mm is not required. When hotspot mode applies, Product Specific 10-g SAR is required only for the surfaces and edges with hotspot mode 1-g reported SAR > 1.2 W/kg; however, when power reduction applies to hotspot mode the measured SAR must be scaled to the maximum output power, including tolerance, allowed for phablet modes to compare with the 1.2 W/kg SAR test reduction threshold.

Due to the SAR result, the Main antenna frequency bands are not required to test with 0mm for the Product Specific 10 g SAR.

5. SAR System Verification Procedure

5.1. Tissue Simulate Liquid

5.1.1. Recipes for Tissue Simulate Liquid

The bellowing tables give the recipes for tissue simulating liquids to be used in different frequency bands：

Ingredients (% by weight)	Frequency (MHz)				
	450	700-900	1750-2000	2300-2500	2500-2700
Water	38.56	40.30	55.24	55.00	54.92
Salt (NaCl)	3.95	1.38	0.31	0.2	0.23
Sucrose	56.32	57.90	0	0	0
HEC	0.98	0.24	0	0	0
Bactericide	0.19	0.18	0	0	0
Tween	0	0	44.45	44.80	44.85
Salt: 99⁺% Pure Sodium Chloride Water: De-ionized, 16 MΩ⁺ resistivity Tween: Polyoxyethylene (20) sorbitan monolaurate			Sucrose: 98⁺% Pure Sucrose HEC: Hydroxyethyl Cellulose		
HSL5GHz is composed of the following ingredients： Water：50-65% Mineral oil：10-30% Emulsifiers：8-25% Sodium salt：0-1.5%					

Table 2： Recipe of Tissue Simulate Liquid

5.1.2. Measurement for Tissue Simulate Liquid

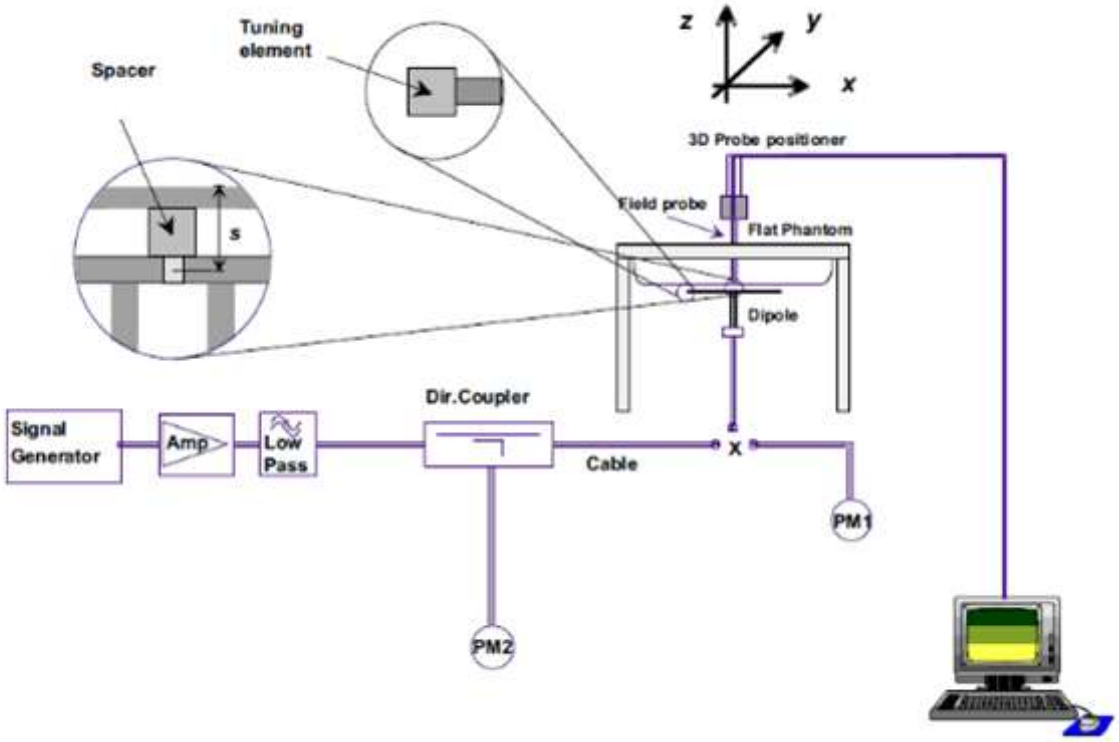
The dielectric properties for this Tissue Simulate Liquids were measured by using the DAKS. The Conductivity (σ) and Permittivity (ρ) are listed in bellow table. For the SAR measurement given in this report. The temperature variation of the Tissue Simulate Liquids was 22±2°C.

Tissue Type	Measured Frequency (MHz)	Target Tissue (±5%)		Measured Tissue		Liquid Temp. (℃)	Measured Date
		ε_r	σ(S/m)	ε_r	σ(S/m)		
835 Head	835	41.5 (39.43~43.58)	0.9 (0.86~0.95)	41.883	0.901	22.1	December 2, 2024
1750 Head	1750	40.1 (38.10~42.11)	1.37 (1.30~1.44)	40.171	1.367	22.2	December 3, 2024
1900 Head	1900	40 (38.00~42.00)	1.4 (1.33~1.47)	39.653	1.397	22.8	December 4, 2024
2450 Head	2450	39.2 (37.24~41.16)	1.8 (1.71~1.89)	39.104	1.804	22.4	December 5, 2024
2600 Head	2600	39 (37.05~40.95)	1.96 (1.86~2.06)	38.871	1.953	22.7	December 6, 2024
3700 Head	3700	37.70 (35.82~39.58)	3.12 (2.96~3.28)	37.492	3.094	23.1	December 9, 2024
5250 Head	5250	36.0 (34.20~37.80)	4.66 (4.43~4.89)	35.951	4.584	22.3	December 10, 2024
5600Head	5600	35.5 (33.73~37.28)	5.07 (4.82~5.32)	35.473	5.215	22.3	December 10, 2024
5750 Head	5750	35.3 (33.54~37.07)	5.27 (5.01~5.53)	35.211	5.237	22.3	December 10, 2024

Table 3： Measurement result of Tissue electric parameters

5.2. SAR System Check

The microwave circuit arrangement for system Check is sketched in F-1. The daily system accuracy verification occurs within the flat section of the SAM phantom. A SAR measurement was performed to see if the measured SAR was within +/- 10% from the target SAR values. The tests were conducted on the same days as the measurement of the EUT. The obtained results from the system accuracy verification are displayed in the following table (A power level of 250mW (below 3GHz) or 100mW (3-6GHz) was input to the dipole antenna). During the tests, the ambient temperature of the laboratory was in the range 22±2°C, the relative humidity was in the range 60% and the liquid depth above the ear reference points was above 15±0.5 cm in all the cases. It is seen that the system is operating within its specification, as the results are within acceptable tolerance of the reference values.



F-1. the microwave circuit arrangement used for SAR system check

5.2.1. Summary System Check Result(s)

Validation Kit		Measured SAR 250mW	Measured SAR 250mW	Measured SAR (normalized to 1W)	Measured SAR (normalized to 1W)	Target SAR (normalized to 1W) (±10%)	Target SAR (normalized to 1W) (±10%)	Liquid Temp. (℃)	Measured Date
		1g (W/kg)	10g (W/kg)	1g (W/kg)	10g (W/kg)	1-g(W/kg)	10-g(W/kg)		
D835V2	Head	2.43	1.67	9.72	6.68	9.59 (8.63~10.55)	6.37 (5.73~7.01)	22.1	December 2, 2024
D1750V2	Head	9.06	4.78	36.24	19.12	35.9 (32.31~39.49)	18.9 (17.01~20.79)	22.2	December 3, 2024
D1900V2	Head	10.18	5.32	40.72	21.28	40.2 (36.18~44.22)	20.9 (18.81~22.99)	22.8	December 4, 2024
D2450V2	Head	13.41	6.23	53.64	24.92	53.5 (48.15~58.85)	24.8 (22.32~27.28)	22.4	December 5, 2024
D2600V2	Head	14.22	6.39	56.88	25.56	56.80 (51.12~62.48)	25.5 (22.95~28.05)	22.7	December 6, 2024
Validation Kit		**Measured SAR 100mW**	**Measured SAR 100mW**	**Measured SAR (normalized to 1W)**	**Measured SAR (normalized to 1W)**	**Target SAR (normalized to 1W) (±10%)**	**Target SAR (normalized to 1W) (±10%)**	**Liquid Temp. (℃)**	**Measured Date**
		1g (W/kg)	**10g (W/kg)**	**1g (W/kg)**	**10g (W/kg)**	**1-g(W/kg)**	**10-g(W/kg)**		
D3700V2	Head (3.7GHz)	6.66	2.45	66.60	24.50	66.4 (59.76~73.04)	24.4 (21.96~26.84)	23.1	December 9, 2024
D5GHzV2	Head (5.25GHz)	7.79	2.26	77.90	22.60	78.1 (70.29~85.91)	22.2 (19.98~24.42)	22.3	December 10, 2024
	Head (5.6GHz)	8.23	2.35	82.30	23.50	81.9 (73.71~90.09)	23.1 (20.79~25.41)	22.3	December 10, 2024
	Head (5.75GHz)	7.76	2.19	77.60	21.90	77.4 (69.66~85.14)	21.6 (19.44~23.76)	22.3	December 10, 2024

Table 4： Please see the Appendix A

6. SAR measurement procedure

The measurement procedures are as follows:

6.1. Conducted power measurement

a. For WWAN power measurement, use base station simulator connection with RF cable, at maximum power in each supported wireless interface and frequency band.
b. Read the WWAN RF power level from the base station simulator.
c. For WLAN/BT power measurement, use engineering software to configure EUT WLAN/BT continuously Transmission, at maximum RF power in each supported wireless interface and frequency band.
d. Connect EUT RF port through RF cable to the power meter, and measure WLAN/BT output power.

6.2. GSM Test Configuration

SAR tests for GSM 850 and GSM 1900, a communication link is set up with a System Simulator (SS) by air link. Using CMU200 the power level is set to “5” for GSM 850, set to “0” for GSM 1900. Since the GPRS class is 12 for this EUT, it has at most 4 timeslots in uplink and at most 4 timeslots in downlink, the maximum total timeslots is 4. the EGPRS class is 12 for this EUT, it has at most 4 timeslots in uplink and at most 4 timeslots in downlink, the maximum total timeslots is 4.

SAR test reduction for GPRS and EDGE modes is determined by the source-based time-averaged output power specified for production units, including tune-up tolerance. The data mode with highest specified time-averaged output power should be tested for SAR compliance in the applicable exposure conditions. For modes with the same specified maximum output power and tolerance, the higher number time-slot configuration should be tested. GSM voice and GPRS data use GMSK, which is a constant amplitude modulation with minimal peak to average power difference within the time-slot burst. For EDGE, GMSK is used for MCS 1 – MCS 4 and 8-PSK is used for MCS 5 – MCS 9; where 8-PSK has an inherently higher peak-to-average power ratio. The GMSK and 8-PSK EDGE configurations are considered separately for SAR compliance. The GMSK EDGE configurations are grouped with GPRS and considered with respect to time-averaged maximum output power to determine compliance. The 3G SAR test reduction procedure is applied to 8-PSK EDGE with GMSK GPRS/EDGE as the primary mode.

6.3. UMTS Test Configuration

3G SAR Test Reduction Procedure
In the following procedures, the mode tested for SAR is referred to as the primary mode. The equivalent modes considered for SAR test reduction are denoted as secondary modes. Both primary and secondary modes must be in the same frequency band. When the maximum output power and tune-up tolerance specified for production units in a secondary mode is ≤ ¼ dB higher than the primary mode or when the highest reported SAR of the primary mode is scaled by the ratio of specified maximum output power and tune-up tolerance of secondary to primary mode and the adjusted SAR is ≤ 1.2 W/kg, SAR measurement is not required for the secondary mode.3 This is referred to as the 3G SAR test reduction procedure in the following SAR test guidance, where the primary mode is identified in the applicable wireless mode test procedures and the secondary mode is wireless mode being considered for SAR test reduction by that procedure. When the 3G SAR test reduction procedure is not satisfied, it is identified as “otherwise” in the applicable procedures; SAR measurement is required for the secondary mode.

Output power Verification

Maximum output power is verified on the high, middle and low channels according to procedures described in section 5.2 of 3GPP TS 34.121, using the appropriate RMC or AMR with TPC (transmit power control) set to all “1’s” for WCDMA/HSDPA or by applying the required inner loop power control procedures to maintain maximum output power while HSUPA is active. Results for all applicable physical channel configurations (DPCCH, DPDCHn and spreading codes, HSDPA, HSPA) are requied in the SAR report. All configurations that are not supported by the handset or cannot be measured due to technical or equipment limitations must be clearly identified.

Head SAR

SAR for next to the ear head exposure is measured using a 12.2 kbps RMC with TPC bits configured to all “1’s”. The 3G SAR test reduction procedure is applied to AMR configurations with 12.2 kbps RMC as the primary mode.

Otherwise, SAR is measured for 12.2 kbps AMR in 3.4 kbps SRB (signaling radio bearer) using the highest reported SAR configuration in 12.2 kbps RMC for head exposure.

1) Body-Worn Accessory SAR

SAR for body-worn accessory configurations is measured using a 12.2 kbps RMC with TPC bits configured to all "1's". The 3G SAR test reduction procedure is applied to other spreading codes and multiple DPDCHn configurations supported by the handset with 12.2 kbps RMC as the primary mode. Otherwise, SAR is measured using an applicable RMC configuration with the corresponding spreaing code or DPDCHn, for the highest reported body-worn accessory exposure SAR configuration in 12.2 kbps RMC. When more than 2 DPDCHn are supported by the handset, it may be necessary to configure additional DPDCHn using FTM (Factory Test Mode) or other chipset based test approaches with parameters similar to those used in 384 kbps and 768 kbps RMC.

2) Handsets with Release 5 HSDPA

The 3G SAR test reduction procedure is applied to HSDPA body-worn accessory configurations with 12.2 kbps RMC as the primary mode. Otherwise, SAR is measured for HSDPA using the HSDPA body SAR procedures in the "Release 5 HSDPA Data Devices" section of this document, for the highest reported SAR body-worn accessory exposure configuration in 12.2 kbps RMC. Handsets with both HSDPA and HSUPA are tested according to Release 6 HSPA test procedures.

HSDPA should be configured according to the UE category of a test device.The number of HSDSCH/ HS-PDSCHs, HARQ processes, minimum inter-TTI interval, transport block sizes and RV coding sequence are defined by the H-set. To maintain a consistent test configuration and stable transmission conditions, QPSK is used in the H-set for SAR testing. HS-DPCCH should be configured with a CQI feedback cycle of 4 ms with a CQI repetition factor of 2 to maintain a constant rate of active CQI slots. DPCCH and DPDCH gain factors(βc, βd), and HS-DPCCH power offset parameters (ΔACK, ΔNACK, ΔCQI) should be set according to values indicated in the Table below. The CQI value is determined by the UE category, transport block size, number of HS-PDSCHs and modulation used in the H-set

Table 2: Subtests for UMTS Release 5 HSDPA

Sub-set	β_c	β_d	β_d (SF)	β_c/β_d	β_{hs} (note 1, note 2)	CM(dB) (note 3)	MPR(dB)
1	2/15	15/15	64	2/15	4/15	0.0	0.0
2	12/15 (note 4)	15/15 (note 4)	64	12/15 (note 4)	24/15	1.0	0.0
3	15/15	8/15	64	15/8	30/15	1.5	0.5
4	15/15	4/15	64	15/4	30/15	1.5	0.5

Note1: Δ_{ACK}, Δ_{NACK} and Δ_{CQI}= 8 ⇔ A_{hs} = β_{hs}/β_c=30/15 ⇔ β_{hs}=30/15*β_c
Note2: CM=1 for β_c/β_d =12/15, β_{hs}/β_c=24/15.
Note3: For subtest 2 the $\beta_c\beta_d$ ratio of 12/15 for the TFC during the measurement period(TF1,TF0) is achieved by setting the signaled gain factors for the reference TFC (TFC1,TF1) to β_c=11/15 and β_d=15/15.

HSUPA Test Configuration

The 3G SAR test reduction procedure is applied to HSPA (HSUPA/HSDPA with RMC) body-worn accessory configurations with 12.2 kbps RMC as the primary mode. Otherwise, SAR is measured for HSPA using the HSPA body SAR procedures in the "Release 6 HSPA Data Devices" section of this document, for the highest reported body-worn accessory exposure SAR configuration in 12.2 kbps RMC. When VOIP is applicable for next to the ear head exposure in HSPA, the 3G SAR test reduction procedure is applied to HSPA with 12.2 kbps RMC as the primary mode; otherwise, the same HSPA configuration used for body-worn accessory measurements is tested for next to the ear head exposure.

Due to inner loop power control requirements in HSPA, a communication test set is required for output power and SAR tests. The 12.2 kbps RMC, FRC H-set 1 and E-DCH configurations for HSPA are configured according to the β values indicated in Table 2 and other applicable procedures described in the 'WCDMA Handset' and 'Release 5 HSDPA Data Devices' sections of this document

Table 3: Sub-Test 5 Setup for Release 6 HSUPA

Sub-set	β_c	β_d	β_d (SF)	β_c/β_d	β_{hs}(1)	β_{ec}	β_{ed}	β_{ed} (SF)	β_{ed} (codes)	CM (2) (dB)	MPR (dB)	AG(4) Index	E-TFCI
1	11/15(3)	15/15(3)	64	11/15(3)	22/15	209/225	1039/225	4	1	1.0	0.0	20	75
2	6/15	15/15	64	6/15	12/15	12/15	94/75	4	1	3.0	2.0	12	67
3	15/15	9/15	64	15/9	30/15	30/15	β_{ed1}:47/15 β_{ed2}:47/15	4	2	2.0	1.0	15	92
4	2/15	15/15	64	2/15	4/15	2/15	56/75	4	1	3.0	2.0	17	71
5	15/15(4)	15/15(4)	64	15/15(4)	30/15	24/15	134/15	4	1	1.0	0.0	21	81

Note 1: Δ_{ACK}, ΔNACK and Δ_{CQI} = 8 ⇔ $A_{hs} = \beta_{hs}/\beta_c$ = 30/15 ⇔ β_{hs}= 30/15 *β_c.
Note 2: CM = 1 for βc/βd =12/15, β_{hs}/β_c =24/15. For all other combinations of DPDCH, DPCCH, HS- DPCCH, E-DPDCH and E-DPCCH the MPR is based on the relative CM difference.
Note 3: For subtest 1 the βc/βd ratio of 11/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signaled gain factors for the reference TFC (TF1, TF1) to βc = 10/15 and βd = 15/15.
Note 4: For subtest 5 the βc/βd ratio of 15/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signaled gain factors for the reference TFC (TF1, TF1) to βc = 14/15 and βd = 15/15.
Note 5: Testing UE using E-DPDCH Physical Layer category 1 Sub-test 3 is not required according to TS 25.306 Figure 5.1g.
Note 6: βed can not be set directly; it is set by Absolute Grant Value.

6.4. LTE Test Configuration

QPSK with 1 RB allocation
Start with the largest channel bandwidth and measure SAR for QPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power among RB offsets at the upper edge, middle and lower edge of each required test channel. When the reported SAR is ≤ 0.8 W/kg, testing of the remaining RB offset configurations and required test channels is not required for 1 RB allocation; otherwise, SAR is required for the remaining required test channels and only for the RB offset configuration with the highest output power for that channel.8 When the reported SAR of a required test channel is > 1.45 W/kg, SAR is required for all three RB offset configurations for that required test channel.

QPSK with 50% RB allocation
The procedures required for 1 RB allocation in section 4.2.1 are applied to measure the SAR for QPSK with 50% RB allocation.9

QPSK with 100% RB allocation
For QPSK with 100% RB allocation, SAR is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation in sections 4.2.1 and 4.2.2 are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.

6.5. WIFI Test Configuration

The SAR measurement and test reduction procedures are structured according to either the DSSS or OFDM transmission mode configurations used in each standalone frequency band and aggregated band. For devices that operate in exposure configurations that require multiple test positions, additional SAR test reduction may be applied. The maximum output power specified for production units, including tune-up tolerance, are used to determine initial SAR test requirements for the 802.11 transmission modes in a frequency band. SAR is measured using the highest measured maximum output power channel for the initial test configuration. SAR measurement and test reduction for the remaining 802.11 modes and test channels are determined according to measured or specified maximum output power and reported SAR of the initial measurements. The general test reduction and SAR measurement approaches are summarized in the following:
1. The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures.
2. For OFDM transmission configurations in the 2.4 GHz and 5 GHz bands, an “initial test configuration” is first determined for each standalone and aggregated frequency band according to the maximum output power and tune-up tolerance specified for production units.

a. When the same maximum power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest measured output power channel in the initial test configuration, for each frequency band.
b. SAR is measured for OFDM configurations using the initial test configuration procedures. Additional frequency band specific SAR test reduction may be considered for individual frequency bands
c. Depending on the reported SAR of the highest maximum output power channel tested in the initial test configuration, SAR test reduction may apply to subsequent highest output channels in the initial test configuration to reduce the number of SAR measurements.
3. The Initial test configuration does not apply to DSSS. The 2.4 GHz band SAR test requirements and 802.11b DSSS procedures are used to establish the transmission configurations required for SAR measurement.
4. An “initial test position”is applied to further reduce the number of SAR tests for devices operating in next to the ear, UMPC mini-tablet or hotspot mode exposure configurations that require multiple test positions .
a. SAR is measured for 802.11b according to the 2.4 GHz DSSS procedure using the exposure condition established by the initial test position.
b. SAR is measured for 2.4 GHz and 5 GHz OFDM configurations using the initial test configuration. 802.11b/g/n operating modes are tested independently according to the service requirements in each frequency band. 802.11b/g/n modes are tested on the maximum average output channel.
5. The Initial test position does not apply to devices that require a fixed exposure test position. SAR is measured in a fixed exposure test position for these devices in 802.11b according to the 2.4 GHz DSSS procedure or in 2.4 GHz and 5 GHz OFDM configurations using the initial test configuration procedures .
6. The “subsequent test configuration”procedures are applied to determine if additional SAR measurements are required for the remaining OFDM transmission modes that have not been tested in the initial test configuration. SAR test exclusion is determined according to reported SAR in the initial test configuration and maximum output power specified or measured for these other OFDM configurations.

2.4 GHz and 5GHz SAR Procedures
Separate SAR procedures are applied to DSSS and OFDM configurations in the 2.4 GHz band to simplify DSSS test requirements. For 802.11b DSSS SAR measurements, DSSS SAR procedure applies to fixed exposure test position and initial test position procedure applies to multiple exposure test positions. When SAR measurement is required for an OFDM configuration, the initial test configuration, subsequent test configuration and initial test position procedures are applied. The SAR test exclusion requirements for 802.11g/n OFDM configurations are described in section 5.2.2.
1. 802.11b DSSS SAR Test Requirements
SAR is measured for 2.4 GHz 802.11b DSSS using either a fixed test position or, when applicable, the initial test position procedure. SAR test reduction is determined according to the following:
a. When the reported SAR of the highest measured maximum output power channel (section 3.1) for the exposure configuration is ≤ 0.8 W/kg, no further SAR testing is required for 802.11b DSSS in that exposure configuration.
b. When the reported SAR is > 0.8 W/kg, SAR is required for that exposure configuration using the next highest measured output power channel. When any reported SAR is > 1.2 W/kg, SAR is required for the third channel; i.e., all channels require testing.
1. 2.4 GHz 802.11g/n OFDM SAR Test Exclusion Requirements
When SAR measurement is required for 2.4 GHz 802.11g/n OFDM configurations, the measurement and test reduction procedures for OFDM are applied (section 5.3). SAR is not required for the following 2.4 GHz OFDM conditions.
a. When KDB Publication 447498 SAR test exclusion applies to the OFDM configuration
b. When the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.
2. SAR Test Requirements for OFDM Configurations
When SAR measurement is required for 802.11 a/g/n/ac OFDM configurations, each standalone and frequency aggregated band is considered separately for SAR test reduction. When the same transmitter and antenna(s) are used for U-NII-1 and U-NII-2A bands, additional SAR test reduction applies. When band gap channels between U-NII-2C band and 5.8 GHz U-NII-3 or §15.247 band are supported, the highest maximum output power transmission mode configuration and maximum output power channel across the bands must be used to determine SAR test reduction, according to the initial test configuration and subsequent test configuration requirements.20 In applying the initial test configuration and subsequent test configuration procedures, the 802.11 transmission configuration with the highest specified maximum output power and the channel within a test configuration with the highest measured maximum output power should be clearly distinguished to apply the procedures.
3. OFDM Transmission Mode SAR Test Configuration and Channel Selection Requirements

The initial test configuration for 2.4 GHz and 5 GHz OFDM transmission modes is determined by the 802.11 configuration with the highest maximum output power specified for production units, including tune-up tolerance, in each standalone and aggregated frequency band. SAR for the initial test configuration is measured using the highest maximum output power channel determined by the default power measurement procedures (section 4). When multiple configurations in a frequency band have the same specified maximum output power, the initial test configuration is determined according to the following steps applied sequentially.

a. The largest channel bandwidth configuration is selected among the multiple configurations with the same specified maximum output power.
b. If multiple configurations have the same specified maximum output power and largest channel bandwidth, the lowest order modulation among the largest channel bandwidth configurations is selected.
c. If multiple configurations have the same specified maximum output power, largest channel bandwidth and lowest order modulation, the lowest data rate configuration among these configurations is selected.
d. When multiple transmission modes (802.11a/g/n/ac) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11a is chosen over 802.11n then 802.11ac or 802.11g is chosen over 802.11n.

After an initial test configuration is determined, if multiple test channels have the same measured maximum output power, the channel chosen for SAR measurement is determined according to the following. These channel selection procedures apply to both the initial test configuration and subsequent test configuration(s), with respect to the default power measurement procedures or additional power measurements required for further SAR test reduction. The same procedures also apply to subsequent highest output power channel(s) selection.

a. Channels with measured maximum output power within ¼ dB of each other are considered to have the same maximum output.
b. When there are multiple test channels with the same measured maximum output power, the channel closest to mid-band frequency is selected for SAR measurement.
c. When there are multiple test channels with the same measured maximum output power and equal separation from mid-band frequency; for example, high and low channels or two mid-band channels, the higher frequency (number) channel is selected for SAR measurement.

Initial Test Configuration Procedures

An initial test configuration is determined for OFDM transmission modes according to the channel bandwidth, modulation and data rate combination(s) with the highest maximum output power specified for production units in each standalone and aggregated frequency band. SAR is measured using the highest measured maximum output power channel. For configurations with the same specified or measured maximum output power, additional transmission mode and test channel selection procedures are required (see section 5.3.2). SAR test reduction of subsequent highest output test channels is based on the reported SAR of the initial test configuration. For next to the ear, hotspot mode and UMC mini-tablet exposure configurations where multiple test positions are required, the initial test position procedure is applied to minimize the number of test positions required for SAR measurement using the initial test configuration transmission mode.23 For fixed exposure conditions that do not have multiple SAR test positions, SAR is measured in the transmission mode determined by the initial test configuration. When the reported SAR of the initial test configuration is > 0.8 W/kg, SAR measurement is required for the subsequent next highest measured output power channel(s) in the initial test configuration until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.

4. Subsequent Test Configuration Procedures

SAR measurement requirements for the remaining 802.11 transmission mode configurations that have not been tested in the initial test configuration are determined separately for each standalone and aggregated frequency band, in each exposure condition, according to the maximum output power specified for production units. The initial test position procedure is applied to next to the ear, UMPC mini-tablet and hotspot mode configurations. When the same maximum output power is specified for multiple transmission modes, the procedures in section 5.3.2 are applied to determine the test configuration. Additional power measurements may be required to determine if SAR measurements are required for subsequent highest output power channels in a subsequent test configuration. The subsequent test configuration and SAR measurement procedures are described in the following.

a. When SAR test exclusion provisions of KDB Publication 447498 are applicable and SAR measurement is not required for the initial test configuration, SAR is also not required for the next highest maximum output power transmission mode subsequent test configuration(s) in that frequency band or aggregated band and exposure configuration.
b. When the highest reported SAR for the initial test configuration (when applicable, include subsequent highest output channels), according to the initial test position or fixed exposure position requirements, is adjusted by the ratio of the subsequent test configuration to initial test configuration specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, SAR is not required for that subsequent test configuration.
c. The number of channels in the initial test configuration and subsequent test configuration can be different due to differences in channel bandwidth. When SAR measurement is required for a subsequent test configuration

and the channel bandwidth is smaller than that in the initial test configuration, all channels in the subsequent test configuration that overlap with the larger bandwidth channel tested in the initial test configuration should be used to determine the highest maximum output power channel. This step requires additional power measurement to identify the highest maximum output power channel in the subsequent test configuration to determine SAR test reduction.

1). SAR should first be measured for the channel with highest measured output power in the subsequent test configuration.

2). SAR for subsequent highest measured maximum output power channels in the subsequent test configuration is required only when the reported SAR of the preceding higher maximum output power channel(s) in the subsequent test configuration is > 1.2 W/kg or until all required channels are tested.

a) For channels with the same measured maximum output power, SAR should be measured using the channel closest to the center frequency of the larger channel bandwidth channel in the initial test configuration.

d. SAR measurements for the remaining highest specified maximum output power OFDM transmission mode configurations that have not been tested in the initial test configuration (highest maximum output) or subsequent test configuration(s) (subsequent next highest maximum output power) is determined by applying the subsequent test configuration procedures in this section to the remaining configurations according to the following:

1) replace “subsequent test configuration” with “next subsequent test configuration” (i.e., subsequent next highest specified maximum output power configuration)
2) replace “initial test configuration” with “all tested higher output power configurations.

6.6. Power Reduction

The product without any power reduction.

6.7. Power Drift

To control the output power stability during the SAR test, SAR system calculates the power drift by measuring the E-field at the same location at the beginning and at the end of the measurement for each test position. This ensures that the power drift during one measurement is within ±0.2dB .

7. TEST CONDITIONS AND RESULTS

7.1. Conducted Power Results

According KDB 447498 D01 General RF Exposure Guidance v06 Section 4.1 2) states that “Unless it is specified differently in the published RF exposure KDB procedures, these requirements also apply to test reduction and test exclusion considerations. Time-averaged maximum conducted output power applies to SAR and, as required by § 2.1091(c), time-averaged ERP applies to MPE. When an antenna port is not available on the device to support conducted power measurement, such as FRS and certain Part 15 transmitters with built-in integral antennas, the maximum output power allowed for production units should be used to determine RF exposure test exclusion and compliance.”

<GSM Conducted Power>

General Note:

1. Per KDB 447498 D01v06, the maximum output power channel is used for SAR testing and for further SAR test reduction.
2. According to October 2013TCB Workshop, for GSM / GPRS / EGPRS, the number of time slots to test for SAR should correspond to the highest frame-average maximum output power configuration, considering the possibility of e.g. 3rd party VoIP operation for head and body-worn SAR testing, the EUT was set in GPRS (3Tx slot) for GSM850/GSM1900 band due to their highest frame-average power.
3. For hotspot mode SAR testing, GPRS should be evaluated, therefore the EUT was set in GPRS (3 Tx slots) for GSM850/GSM1900 band due to its highest frame-average power.

7.1.1. Conducted power measurement results for GSM850

GSM 850										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		128	190	251			128	190	251	
GSM(GMSK)	GSM	**34.78**	34.12	34.34	35.50	-9.19	25.59	24.93	25.15	26.31
GPRS(GMSK)	1 TX Slot	34.75	34.08	34.22	35.00	-9.19	25.56	24.89	25.03	25.81
	2 TX Slots	34.22	33.62	33.75	34.50	-6.18	28.04	27.44	27.57	28.32
	3 TX Slots	32.73	32.20	32.29	33.00	-4.42	28.31	27.78	27.87	28.58
	4 TX Slots	**31.62**	31.14	31.21	32.00	-3.17	28.45	27.97	28.04	**28.83**
EGPRS(8PSK)	1 TX Slot	29.15	29.83	29.31	29.50	-9.19	19.96	20.64	20.12	20.31
	2 TX Slots	27.97	28.74	28.16	28.50	-6.18	21.79	22.56	21.98	22.32
	3 TX Slots	26.06	26.84	26.27	26.50	-4.42	21.64	22.42	21.85	22.08
	4 TX Slots	24.84	25.59	25.04	25.50	-3.17	21.67	22.42	21.87	22.33

7.1.2. Conducted power measurement results for PCS1900

GSM 1900										
Burst Output Power(dBm)					Tune up	Division Factors	Frame-Average Output Power(dBm)			Tune up
Channel		512	661	810			512	661	810	
GSM(GMSK)	GSM	31.09	31.02	**31.79**	32.50	-9.19	21.90	21.83	22.60	23.31
GPRS(GMSK)	1 TX Slot	31.12	31.02	31.77	32.50	-9.19	21.93	21.83	22.58	23.31
	2 TX Slots	30.70	30.61	31.37	32.00	-6.18	24.52	24.43	25.19	25.82
	3 TX Slots	29.37	29.31	30.05	30.50	-4.42	24.95	24.89	25.63	26.08
	4 TX Slots	28.37	28.29	**29.04**	29.50	-3.17	25.20	25.12	25.87	**26.33**
EGPRS(8PSK)	1 TX Slot	28.35	28.10	28.42	29.00	-9.19	19.16	18.91	19.23	19.81
	2 TX Slots	27.45	27.39	27.67	28.00	-6.18	21.27	21.21	21.49	21.82
	3 TX Slots	25.68	25.54	25.80	26.50	-4.42	21.26	21.12	21.38	22.08
	4 TX Slots	24.51	24.35	24.67	25.00	-3.17	21.34	21.18	21.50	21.83

Note:

1)CMW500 measures GSM peak and average output power for active timeslots. For SAR the time based average power is relevant. The difference in between depends on the duty cycle of the TDMA signal:

No. of timeslots	1	2	3	4
Duty Cycle	1:8.3	1:4.15	1:2.77	1:2.075
Time based avg. power compared to slotted avg. power	-9.19	-6.18	-4.42	-3.17

2)The frame-averaged power is linearly proportion to the slot number configured and it is linearly scaled the maximum burst-averaged power based on time slots. The calculated method is shown as below:

3)Frame-averaged power = 10 x log (Burst-averaged power mW x Slot used / 8

When the maximum output power variation across the required test channels is > ½ dB, instead of the middle channel, the highest output power channel must be used

When multiple slots can be used, SAR should be tested to account for the maximum source-based time-averaged output power.

<UMTS Conducted Power>
The following tests were conducted according to the test requirements outlines in 3GPP TS 34.121 specification. A summary of these settings are illustrated below:

HSDPA Setup Configuration:

a. The EUT was connected to Base Station CMW500 referred to the Setup Configuration.
b. The RF path losses were compensated into the measurements.
c. A call was established between EUT and Base Station with following setting:
   i. Set Gain Factors (β_c and β_d) and parameters were set according to each
   ii. Specific sub-test in the following table, C10.1.4, quoted from the TS 34.121
   iii. Set RMC 12.2Kbps + HSDPA mode.
   iv. Set Cell Power = -86 dBm
   v. Set HS-DSCH Configuration Type to FRC (H-set 1, QPSK)
   vi. Select HSDPA Uplink Parameters
   vii. Set Delta ACK, Delta NACK and Delta CQI = 8
   viii. Set Ack-Nack Repetition Factor to 3
   ix. Set CQI Feedback Cycle (k) to 4 ms
   x. Set CQI Repetition Factor to 2
   xi. Power Ctrl Mode = All Up bits
d. The transmitted maximum output power was recorded.

Table C.10.1.4: β values for transmitter characteristics tests with HS-DPCCH

Sub-test	β_c	β_d	β_d *(SF)*	β_c/β_d	β_{HS} *(Note1, Note 2)*	CM (dB) *(Note 3)*	MPR (dB) *(Note 3)*
1	2/15	15/15	64	2/15	4/15	0.0	0.0
2	12/15 *(Note 4)*	15/15 *(Note 4)*	64	12/15 *(Note 4)*	24/15	1.0	0.0
3	15/15	8/15	64	15/8	30/15	1.5	0.5
4	15/15	4/15	64	15/4	30/15	1.5	0.5

Note 1: Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 30/15 with β_{hs} = 30/15 * β_c.

Note 2: For the HS-DPCCH power mask requirement test in clause 5.2C, 5.7A, and the Error Vector Magnitude (EVM) with HS-DPCCH test in clause 5.13.1A, and HSDPA EVM with phase discontinuity in clause 5.13.1AA, Δ_{ACK} and Δ_{NACK} = 30/15 with β_{hs} = 30/15 * β_c, and Δ_{CQI} = 24/15 with β_{hs} = 24/15 * β_c.

Note 3: CM = 1 for β_c/β_d =12/15, β_{hs}/β_c=24/15. For all other combinations of DPDCH, DPCCH and HS-DPCCH the MPR is based on the relative CM difference. This is applicable for only UEs that support HSDPA in release 6 and later releases.

Note 4: For subtest 2 the β_c/β_d ratio of 12/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signalled gain factors for the reference TFC (TF1, TF1) to β_c = 11/15 and β_d = 15/15.

Setup Configuration

HSUPA Setup Configuration:

a. The EUT was connected to Base Station R&S CMW500 referred to the Setup Configuration.
b. The RF path losses were compensated into the measurements.
c. A call was established between EUT and Base Station with following setting * :
   i. Call Configs = 5.2B, 5.9B, 5.10B, and 5.13.2B with QPSK
   ii. Set the Gain Factors (β_c and β_d) and parameters (AG Index) were set according to each specific sub-test in the following table, C11.1.3, quoted from the TS 34.121
   iii. Set Cell Power = -86 dBm
   iv. Set Channel Type = 12.2k + HSPA
   v. Set UE Target Power
   vi. Power Ctrl Mode= Alternating bits
   vii. Set and observe the E-TFCI
   viii. Confirm that E-TFCI is equal to the target E-TFCI of 75 for sub-test 1, and other subtest's E-TFCI
d. The transmitted maximum output power was recorded.

Table C.11.1.3: β values for transmitter characteristics tests with HS-DPCCH and E-DCH

Sub-test	β_c	β_d	β_d (SF)	β_c/β_d	β_{HS} (Note1)	β_{ec}	β_{ed} (Note 5) (Note 6)	β_{ed} (SF)	β_{ed} (Codes)	CM (dB) (Note 2)	MPR (dB) (Note 2)	AG Index (Note 6)	E-TFCI
1	11/15 (Note 3)	15/15 (Note 3)	64	11/15 (Note 3)	22/15	209/225	1309/225	4	1	1.0	0.0	20	75
2	6/15	15/15	64	6/15	12/15	12/15	94/75	4	1	3.0	2.0	12	67
3	15/15	9/15	64	15/9	30/15	30/15	$\beta_{ed}1$: 47/15 $\beta_{ed}2$: 47/15	4 4	2	2.0	1.0	15	92
4	2/15	15/15	64	2/15	4/15	2/15	56/75	4	1	3.0	2.0	17	71
5	15/15 (Note 4)	15/15 (Note 4)	64	15/15 (Note 4)	30/15	24/15	134/15	4	1	1.0	0.0	21	81

Note 1: Δ_{ACK}, Δ_{NACK} and Δ_{CQI} = 30/15 with $\beta_{hs} = 30/15 * \beta_c$.

Note 2: CM = 1 for β_c/β_d =12/15, β_{hs}/β_c=24/15. For all other combinations of DPDCH, DPCCH, HS- DPCCH, E-DPDCH and E-DPCCH the MPR is based on the relative CM difference.

Note 3: For subtest 1 the β_c/β_d ratio of 11/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signalled gain factors for the reference TFC (TF1, TF1) to β_c = 10/15 and β_d = 15/15.

Note 4: For subtest 5 the β_c/β_d ratio of 15/15 for the TFC during the measurement period (TF1, TF0) is achieved by setting the signalled gain factors for the reference TFC (TF1, TF1) to β_c = 14/15 and β_d = 15/15.

Note 5: In case of testing by UE using E-DPDCH Physical Layer category 1, Sub-test 3 is omitted according to TS25.306 Table 5.1g.

Note 6: β_{ed} can not be set directly, it is set by Absolute Grant Value.

General Note

1. Per KDB 941225 D01, RMC 12.2kbps setting is used to evaluate SAR. If AMR 12.2kbps power is < 0.25dB higher than RMC 12.2kbps, SAR tests with AMR 12.2kbps can be excluded.
2. By design, AMR and HSDPA/HSUPA RF power will not be larger than RMC 12.2kbps, detailed information is included in Tune-up Procure exhibit.
3. It is expected by the manufacturer that MPR for some HSDPA/HSUPA subtests may differ from the specification of 3GPP, according to the chipset implementation in this model. The implementation and expected deviation are detailed in tune-up procedure exhibit.

7.1.3. Conducted Power Measurement Results(WCDMA Band II)

Item	Band	WCDMA Band II result (dBm)			
		Channel/Frequency(MHz)			
	sub-test	9262/1852.4	9400/1880	9538/1907.6	Tune up
RMC	12.2kbps RMC	23.59	23.50	**23.80**	24.00
HSDPA	Sub –Test 1	21.38	21.48	21.59	22.00
	Sub –Test 2	21.35	21.50	21.60	22.00
	Sub –Test 3	21.36	21.48	21.58	22.00
	Sub –Test 4	21.36	21.49	21.60	22.00
HSUPA	Sub –Test 1	19.42	19.21	19.66	20.00
	Sub –Test 2	19.25	19.19	19.64	20.00
	Sub –Test 3	19.21	19.26	19.64	20.00
	Sub –Test 4	18.93	19.24	19.41	20.00
	Sub –Test 5	19.16	18.96	19.66	20.00

Note:
1) when the maximum output power variation across the required test channels is > ½ dB, instead of the middle channel, the highest output power channel must be used.

7.1.4. Conducted Power Measurement Results(WCDMA Band IV)

Item	Band	WCDMA Band IV result (dBm)			
		Channel/Frequency(MHz)			
	sub-test	1312/1712.4	1413/1732.6	1513/1752.6	Tune up
RMC	12.2kbps RMC	23.70	23.30	**23.76**	24.00
HSDPA	Sub –Test 1	21.26	21.36	21.47	22.00
	Sub –Test 2	21.23	21.38	21.48	22.00
	Sub –Test 3	21.24	21.36	21.46	22.00
	Sub –Test 4	21.24	21.37	21.48	22.00
HSUPA	Sub –Test 1	19.30	19.09	19.54	20.00
	Sub –Test 2	19.13	19.07	19.52	20.00
	Sub –Test 3	19.09	19.14	19.52	20.00
	Sub –Test 4	18.81	19.12	19.29	20.00
	Sub –Test 5	19.04	18.84	19.54	20.00

Note:
2) when the maximum output power variation across the required test channels is > ½ dB, instead of the middle channel, the highest output power channel must be used.

7.1.5. Conducted Power Measurement Results(WCDMA Band V)

Item	Band	WCDMA Band V result (dBm)			
		Channel/Frequency(MHz)			
	sub-test	4132/826.4	4182/836.4	4233/846.6	Tune up
RMC	12.2kbps RMC	**23.70**	23.61	23.54	24.00
HSDPA	Sub –Test 1	21.46	21.46	21.49	22.00
	Sub –Test 2	21.23	21.46	21.51	21.50
	Sub –Test 3	21.46	21.50	21.53	22.00
	Sub –Test 4	21.44	21.48	21.49	22.00
HSUPA	Sub –Test 1	19.50	19.43	19.48	20.00
	Sub –Test 2	19.56	19.45	19.47	20.00
	Sub –Test 3	19.30	18.97	18.98	20.00
	Sub –Test 4	19.00	18.91	18.89	19.50
	Sub –Test 5	19.29	18.92	18.81	20.00

Note:
3) when the maximum output power variation across the required test channels is > ½ dB, instead of the middle channel, the highest output power channel must be used.

7.1.6. Conducted Power Measurement Results(LTE Band 2)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Tune Up (dBm)
Band2	1.4MHz	QPSK	18607	1RB#0	25.07	25.50
Band2	1.4MHz	QPSK	18607	1RB#2	23.45	24.00
Band2	1.4MHz	QPSK	18607	1RB#5	25.08	25.50
Band2	1.4MHz	QPSK	18607	3RB#0	23.43	24.00
Band2	1.4MHz	QPSK	18607	3RB#1	25.21	25.50
Band2	1.4MHz	QPSK	18607	3RB#3	24.12	24.50
Band2	1.4MHz	QPSK	18607	6RB#0	25.10	25.50
Band2	1.4MHz	16QAM	18607	1RB#0	25.14	25.50
Band2	1.4MHz	16QAM	18607	1RB#2	25.12	25.50
Band2	1.4MHz	16QAM	18607	1RB#5	25.20	25.50
Band2	1.4MHz	16QAM	18607	3RB#0	25.17	25.50
Band2	1.4MHz	16QAM	18607	3RB#1	25.15	25.50
Band2	1.4MHz	16QAM	18607	3RB#3	24.16	24.50
Band2	1.4MHz	16QAM	18607	6RB#0	23.32	24.00
Band2	1.4MHz	QPSK	18900	1RB#0	24.79	25.50
Band2	1.4MHz	QPSK	18900	1RB#2	24.42	25.00
Band2	1.4MHz	QPSK	18900	1RB#5	24.79	25.50
Band2	1.4MHz	QPSK	18900	3RB#0	24.44	25.00
Band2	1.4MHz	QPSK	18900	3RB#1	24.77	25.50
Band2	1.4MHz	QPSK	18900	3RB#3	24.41	25.00
Band2	1.4MHz	QPSK	18900	6RB#0	24.90	25.50
Band2	1.4MHz	16QAM	18900	1RB#0	24.96	25.50
Band2	1.4MHz	16QAM	18900	1RB#2	24.96	25.50
Band2	1.4MHz	16QAM	18900	1RB#5	25.00	25.50
Band2	1.4MHz	16QAM	18900	3RB#0	25.01	25.50
Band2	1.4MHz	16QAM	18900	3RB#1	25.00	25.50
Band2	1.4MHz	16QAM	18900	3RB#3	24.07	24.50
Band2	1.4MHz	16QAM	18900	6RB#0	23.18	23.50
Band2	1.4MHz	QPSK	19193	1RB#0	24.67	25.00
Band2	1.4MHz	QPSK	19193	1RB#2	23.95	24.50
Band2	1.4MHz	QPSK	19193	1RB#5	24.71	25.00
Band2	1.4MHz	QPSK	19193	3RB#0	23.98	24.50
Band2	1.4MHz	QPSK	19193	3RB#1	24.71	25.00
Band2	1.4MHz	QPSK	19193	3RB#3	23.96	24.50
Band2	1.4MHz	QPSK	19193	6RB#0	24.81	25.50
Band2	1.4MHz	16QAM	19193	1RB#0	24.87	25.50
Band2	1.4MHz	16QAM	19193	1RB#2	24.77	25.50
Band2	1.4MHz	16QAM	19193	1RB#5	24.85	25.50
Band2	1.4MHz	16QAM	19193	3RB#0	24.81	25.50
Band2	1.4MHz	16QAM	19193	3RB#1	24.91	25.50
Band2	1.4MHz	16QAM	19193	3RB#3	22.47	23.00
Band2	1.4MHz	16QAM	19193	6RB#0	21.45	22.00
Band2	3MHz	QPSK	18615	1RB#0	22.47	23.00
Band2	3MHz	QPSK	18615	1RB#8	21.51	22.00
Band2	3MHz	QPSK	18615	1RB#14	22.60	23.00
Band2	3MHz	QPSK	18615	8RB#0	21.57	22.00
Band2	3MHz	QPSK	18615	8RB#4	21.58	22.00
Band2	3MHz	QPSK	18615	8RB#7	21.58	22.00
Band2	3MHz	QPSK	18615	15RB#0	21.58	22.00
Band2	3MHz	16QAM	18615	1RB#0	23.89	24.50
Band2	3MHz	16QAM	18615	1RB#8	23.20	23.50
Band2	3MHz	16QAM	18615	1RB#14	21.58	22.00
Band2	3MHz	16QAM	18615	8RB#0	21.58	22.00
Band2	3MHz	16QAM	18615	8RB#4	21.58	22.00
Band2	3MHz	16QAM	18615	8RB#7	21.58	22.00
Band2	3MHz	16QAM	18615	15RB#0	20.77	21.50
Band2	3MHz	QPSK	18900	1RB#0	22.74	23.00
Band2	3MHz	QPSK	18900	1RB#8	22.04	22.50
Band2	3MHz	QPSK	18900	1RB#14	22.88	23.50
Band2	3MHz	QPSK	18900	8RB#0	22.17	22.50

Band2	3MHz	QPSK	18900	8RB#4	22.98	23.50
Band2	3MHz	QPSK	18900	8RB#7	22.19	22.50
Band2	3MHz	QPSK	18900	15RB#0	22.18	22.50
Band2	3MHz	16QAM	18900	1RB#0	22.17	22.50
Band2	3MHz	16QAM	18900	1RB#8	22.17	22.50
Band2	3MHz	16QAM	18900	1RB#14	22.17	22.50
Band2	3MHz	16QAM	18900	8RB#0	22.17	22.50
Band2	3MHz	16QAM	18900	8RB#4	22.16	22.50
Band2	3MHz	16QAM	18900	8RB#7	22.17	22.50
Band2	3MHz	16QAM	18900	15RB#0	21.07	21.50
Band2	3MHz	QPSK	19185	1RB#0	23.91	24.50
Band2	3MHz	QPSK	19185	1RB#8	22.83	23.50
Band2	3MHz	QPSK	19185	1RB#14	24.01	24.50
Band2	3MHz	QPSK	19185	8RB#0	22.94	23.50
Band2	3MHz	QPSK	19185	8RB#4	24.13	24.50
Band2	3MHz	QPSK	19185	8RB#7	22.91	23.50
Band2	3MHz	QPSK	19185	15RB#0	23.01	23.50
Band2	3MHz	16QAM	19185	1RB#0	23.05	23.50
Band2	3MHz	16QAM	19185	1RB#8	23.08	23.50
Band2	3MHz	16QAM	19185	1RB#14	22.93	23.50
Band2	3MHz	16QAM	19185	8RB#0	22.88	23.50
Band2	3MHz	16QAM	19185	8RB#4	22.99	23.50
Band2	3MHz	16QAM	19185	8RB#7	22.86	23.50
Band2	3MHz	16QAM	19185	15RB#0	22.15	22.50
Band2	5MHz	QPSK	18625	1RB#0	22.54	23.00
Band2	5MHz	QPSK	18625	1RB#12	21.04	21.50
Band2	5MHz	QPSK	18625	1RB#24	22.60	23.00
Band2	5MHz	QPSK	18625	12RB#0	21.14	21.50
Band2	5MHz	QPSK	18625	12RB#6	22.76	23.50
Band2	5MHz	QPSK	18625	12RB#13	21.19	21.50
Band2	5MHz	QPSK	18625	25RB#0	21.68	22.00
Band2	5MHz	16QAM	18625	1RB#0	21.68	22.00
Band2	5MHz	16QAM	18625	1RB#12	21.68	22.00
Band2	5MHz	16QAM	18625	1RB#24	21.68	22.00
Band2	5MHz	16QAM	18625	12RB#0	21.67	22.00
Band2	5MHz	16QAM	18625	12RB#6	21.67	22.00
Band2	5MHz	16QAM	18625	12RB#13	21.73	22.00
Band2	5MHz	16QAM	18625	25RB#0	20.85	21.50
Band2	5MHz	QPSK	18900	1RB#0	22.78	23.50
Band2	5MHz	QPSK	18900	1RB#12	22.14	22.50
Band2	5MHz	QPSK	18900	1RB#24	22.97	23.50
Band2	5MHz	QPSK	18900	12RB#0	22.29	23.00
Band2	5MHz	QPSK	18900	12RB#6	23.15	23.50
Band2	5MHz	QPSK	18900	12RB#13	22.46	23.00
Band2	5MHz	QPSK	18900	25RB#0	22.00	22.50
Band2	5MHz	16QAM	18900	1RB#0	21.99	22.50
Band2	5MHz	16QAM	18900	1RB#12	21.99	22.50
Band2	5MHz	16QAM	18900	1RB#24	21.98	22.50
Band2	5MHz	16QAM	18900	12RB#0	22.16	22.50
Band2	5MHz	16QAM	18900	12RB#6	22.17	22.50
Band2	5MHz	16QAM	18900	12RB#13	22.05	22.50
Band2	5MHz	16QAM	18900	25RB#0	21.31	22.00
Band2	5MHz	QPSK	19175	1RB#0	23.78	24.50
Band2	5MHz	QPSK	19175	1RB#12	22.24	22.50
Band2	5MHz	QPSK	19175	1RB#24	23.90	24.50
Band2	5MHz	QPSK	19175	12RB#0	22.43	23.00
Band2	5MHz	QPSK	19175	12RB#6	24.02	24.50
Band2	5MHz	QPSK	19175	12RB#13	22.54	23.00
Band2	5MHz	QPSK	19175	25RB#0	22.80	23.50
Band2	5MHz	16QAM	19175	1RB#0	22.80	23.50
Band2	5MHz	16QAM	19175	1RB#12	22.92	23.50
Band2	5MHz	16QAM	19175	1RB#24	22.91	23.50
Band2	5MHz	16QAM	19175	12RB#0	23.06	23.50
Band2	5MHz	16QAM	19175	12RB#6	22.97	23.50
Band2	5MHz	16QAM	19175	12RB#13	22.63	23.00

Band2	5MHz	16QAM	19175	25RB#0	21.67	22.00
Band2	10MHz	QPSK	18650	1RB#0	22.43	23.00
Band2	10MHz	QPSK	18650	1RB#24	21.55	22.00
Band2	10MHz	QPSK	18650	1RB#49	22.64	23.00
Band2	10MHz	QPSK	18650	25RB#0	21.80	22.50
Band2	10MHz	QPSK	18650	25RB#12	22.85	23.50
Band2	10MHz	QPSK	18650	25RB#25	21.89	22.50
Band2	10MHz	QPSK	18650	50RB#0	21.60	22.00
Band2	10MHz	16QAM	18650	1RB#0	21.62	22.00
Band2	10MHz	16QAM	18650	1RB#24	21.62	22.00
Band2	10MHz	16QAM	18650	1RB#49	21.63	22.00
Band2	10MHz	16QAM	18650	25RB#0	21.74	22.00
Band2	10MHz	16QAM	18650	25RB#12	21.72	22.00
Band2	10MHz	16QAM	18650	25RB#25	21.83	22.50
Band2	10MHz	16QAM	18650	50RB#0	20.81	21.50
Band2	10MHz	QPSK	18900	1RB#0	22.85	23.50
Band2	10MHz	QPSK	18900	1RB#24	21.74	22.00
Band2	10MHz	QPSK	18900	1RB#49	22.97	23.50
Band2	10MHz	QPSK	18900	25RB#0	21.76	22.50
Band2	10MHz	QPSK	18900	25RB#12	22.41	23.00
Band2	10MHz	QPSK	18900	25RB#25	22.18	22.50
Band2	10MHz	QPSK	18900	50RB#0	21.88	22.50
Band2	10MHz	16QAM	18900	1RB#0	21.94	22.50
Band2	10MHz	16QAM	18900	1RB#24	21.82	22.50
Band2	10MHz	16QAM	18900	1RB#49	21.39	22.00
Band2	10MHz	16QAM	18900	25RB#0	21.90	22.50
Band2	10MHz	16QAM	18900	25RB#12	22.33	23.00
Band2	10MHz	16QAM	18900	25RB#25	22.09	22.50
Band2	10MHz	16QAM	18900	50RB#0	21.21	21.50
Band2	10MHz	QPSK	19150	1RB#0	23.51	24.00
Band2	10MHz	QPSK	19150	1RB#24	22.73	23.00
Band2	10MHz	QPSK	19150	1RB#49	23.66	24.00
Band2	10MHz	QPSK	19150	25RB#0	22.85	23.50
Band2	10MHz	QPSK	19150	25RB#12	23.94	24.50
Band2	10MHz	QPSK	19150	25RB#25	23.07	23.50
Band2	10MHz	QPSK	19150	50RB#0	22.66	23.00
Band2	10MHz	16QAM	19150	1RB#0	22.79	23.50
Band2	10MHz	16QAM	19150	1RB#24	22.70	23.00
Band2	10MHz	16QAM	19150	1RB#49	22.79	23.50
Band2	10MHz	16QAM	19150	25RB#0	22.96	23.50
Band2	10MHz	16QAM	19150	25RB#12	22.97	23.50
Band2	10MHz	16QAM	19150	25RB#25	22.88	23.50
Band2	10MHz	16QAM	19150	50RB#0	21.95	22.50
Band2	15MHz	QPSK	18675	1RB#0	22.45	23.00
Band2	15MHz	QPSK	18675	1RB#38	21.58	22.00
Band2	15MHz	QPSK	18675	1RB#74	22.71	23.00
Band2	15MHz	QPSK	18675	38RB#0	21.69	22.00
Band2	15MHz	QPSK	18675	38RB#18	22.74	23.00
Band2	15MHz	QPSK	18675	38RB#37	21.73	22.00
Band2	15MHz	QPSK	18675	75RB#0	21.66	22.00
Band2	15MHz	16QAM	18675	1RB#0	21.66	22.00
Band2	15MHz	16QAM	18675	1RB#38	21.66	22.00
Band2	15MHz	16QAM	18675	1RB#74	21.66	22.00
Band2	15MHz	16QAM	18675	38RB#0	21.78	22.50
Band2	15MHz	16QAM	18675	38RB#18	21.53	22.00
Band2	15MHz	16QAM	18675	38RB#37	21.66	22.00
Band2	15MHz	16QAM	18675	75RB#0	20.71	21.00
Band2	15MHz	QPSK	18900	1RB#0	22.23	22.50
Band2	15MHz	QPSK	18900	1RB#38	21.64	22.00
Band2	15MHz	QPSK	18900	1RB#74	22.30	23.00
Band2	15MHz	QPSK	18900	38RB#0	21.79	22.50
Band2	15MHz	QPSK	18900	38RB#18	23.00	23.50
Band2	15MHz	QPSK	18900	38RB#37	22.09	22.50
Band2	15MHz	QPSK	18900	75RB#0	21.95	22.50
Band2	15MHz	16QAM	18900	1RB#0	21.97	22.50

Band2	15MHz	16QAM	18900	1RB#38	21.91	22.50
Band2	15MHz	16QAM	18900	1RB#74	21.78	22.50
Band2	15MHz	16QAM	18900	38RB#0	21.81	22.50
Band2	15MHz	16QAM	18900	38RB#18	21.79	22.50
Band2	15MHz	16QAM	18900	38RB#37	21.72	22.00
Band2	15MHz	16QAM	18900	75RB#0	21.25	21.50
Band2	15MHz	QPSK	19125	1RB#0	23.59	24.00
Band2	15MHz	QPSK	19125	1RB#38	23.22	23.50
Band2	15MHz	QPSK	19125	1RB#74	23.23	23.50
Band2	15MHz	QPSK	19125	38RB#0	22.37	23.00
Band2	15MHz	QPSK	19125	38RB#18	23.17	23.50
Band2	15MHz	QPSK	19125	38RB#37	21.95	22.50
Band2	15MHz	QPSK	19125	75RB#0	22.49	23.00
Band2	15MHz	16QAM	19125	1RB#0	22.77	23.50
Band2	15MHz	16QAM	19125	1RB#38	22.13	22.50
Band2	15MHz	16QAM	19125	1RB#74	22.54	23.00
Band2	15MHz	16QAM	19125	38RB#0	22.53	23.00
Band2	15MHz	16QAM	19125	38RB#18	22.50	23.00
Band2	15MHz	16QAM	19125	38RB#37	22.61	23.00
Band2	15MHz	16QAM	19125	75RB#0	21.90	22.50
Band2	20MHz	QPSK	18700	1RB#0	22.83	23.50
Band2	20MHz	QPSK	18700	1RB#49	21.45	22.00
Band2	20MHz	QPSK	18700	1RB#99	23.11	23.50
Band2	20MHz	QPSK	18700	50RB#0	21.69	22.00
Band2	20MHz	QPSK	18700	50RB#25	22.94	23.50
Band2	20MHz	QPSK	18700	50RB#50	21.59	22.00
Band2	20MHz	QPSK	18700	100RB#0	21.71	22.00
Band2	20MHz	16QAM	18700	1RB#0	21.14	21.50
Band2	20MHz	16QAM	18700	1RB#49	21.04	21.50
Band2	20MHz	16QAM	18700	1RB#99	21.51	22.00
Band2	20MHz	16QAM	18700	50RB#0	21.42	22.00
Band2	20MHz	16QAM	18700	50RB#25	21.21	21.50
Band2	20MHz	16QAM	18700	50RB#50	21.03	21.50
Band2	20MHz	16QAM	18700	100RB#0	20.77	21.50
Band2	20MHz	QPSK	18900	1RB#0	22.78	23.50
Band2	20MHz	QPSK	18900	1RB#49	22.15	22.50
Band2	20MHz	QPSK	18900	1RB#99	23.15	23.50
Band2	20MHz	QPSK	18900	50RB#0	22.10	22.50
Band2	20MHz	QPSK	18900	50RB#25	22.84	23.50
Band2	20MHz	QPSK	18900	50RB#50	22.70	23.00
Band2	20MHz	QPSK	18900	100RB#0	21.85	22.50
Band2	20MHz	16QAM	18900	1RB#0	21.01	21.50
Band2	20MHz	16QAM	18900	1RB#49	21.55	22.00
Band2	20MHz	16QAM	18900	1RB#99	21.73	22.00
Band2	20MHz	16QAM	18900	50RB#0	21.99	22.50
Band2	20MHz	16QAM	18900	50RB#25	22.04	22.50
Band2	20MHz	16QAM	18900	50RB#50	21.91	22.50
Band2	20MHz	16QAM	18900	100RB#0	21.29	22.00
Band2	20MHz	QPSK	19100	1RB#0	23.72	24.00
Band2	20MHz	QPSK	19100	1RB#49	22.86	23.50
Band2	20MHz	QPSK	19100	1RB#99	**23.73**	**24.00**
Band2	20MHz	QPSK	19100	50RB#0	22.78	23.50
Band2	20MHz	QPSK	19100	50RB#25	**22.95**	**23.50**
Band2	20MHz	QPSK	19100	50RB#50	22.28	23.00
Band2	20MHz	QPSK	19100	100RB#0	21.93	22.50
Band2	20MHz	16QAM	19100	1RB#0	22.62	23.00
Band2	20MHz	16QAM	19100	1RB#49	22.47	23.00
Band2	20MHz	16QAM	19100	1RB#99	22.33	23.00
Band2	20MHz	16QAM	19100	50RB#0	22.38	23.00
Band2	20MHz	16QAM	19100	50RB#25	21.86	22.50
Band2	20MHz	16QAM	19100	50RB#50	22.42	23.00
Band2	20MHz	16QAM	19100	100RB#0	21.78	22.50

7.1.7. Conducted Power Measurement Results(LTE Band 5)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Tune Up (dBm)
Band5	1.4MHz	QPSK	20407	1RB#0	24.61	25.00
Band5	1.4MHz	QPSK	20407	1RB#2	24.58	25.00
Band5	1.4MHz	QPSK	20407	1RB#5	24.80	25.50
Band5	1.4MHz	QPSK	20407	3RB#0	25.10	25.50
Band5	1.4MHz	QPSK	20407	3RB#1	24.67	25.00
Band5	1.4MHz	QPSK	20407	3RB#3	25.01	25.50
Band5	1.4MHz	QPSK	20407	6RB#0	24.86	25.50
Band5	1.4MHz	16QAM	20407	1RB#0	24.84	25.50
Band5	1.4MHz	16QAM	20407	1RB#2	24.60	25.00
Band5	1.4MHz	16QAM	20407	1RB#5	24.58	25.00
Band5	1.4MHz	16QAM	20407	3RB#0	24.74	25.00
Band5	1.4MHz	16QAM	20407	3RB#1	24.67	25.00
Band5	1.4MHz	16QAM	20407	3RB#3	23.80	24.50
Band5	1.4MHz	16QAM	20407	6RB#0	23.55	24.00
Band5	1.4MHz	QPSK	20525	1RB#0	23.98	24.50
Band5	1.4MHz	QPSK	20525	1RB#2	24.09	24.50
Band5	1.4MHz	QPSK	20525	1RB#5	24.11	24.50
Band5	1.4MHz	QPSK	20525	3RB#0	24.11	24.50
Band5	1.4MHz	QPSK	20525	3RB#1	23.99	24.50
Band5	1.4MHz	QPSK	20525	3RB#3	24.06	24.50
Band5	1.4MHz	QPSK	20525	6RB#0	24.33	25.00
Band5	1.4MHz	16QAM	20525	1RB#0	24.32	25.00
Band5	1.4MHz	16QAM	20525	1RB#2	24.31	25.00
Band5	1.4MHz	16QAM	20525	1RB#5	24.31	25.00
Band5	1.4MHz	16QAM	20525	3RB#0	24.25	24.50
Band5	1.4MHz	16QAM	20525	3RB#1	24.26	25.00
Band5	1.4MHz	16QAM	20525	3RB#3	23.40	24.00
Band5	1.4MHz	16QAM	20525	6RB#0	23.12	23.50
Band5	1.4MHz	QPSK	20643	1RB#0	23.75	24.00
Band5	1.4MHz	QPSK	20643	1RB#2	23.92	24.50
Band5	1.4MHz	QPSK	20643	1RB#5	23.87	24.50
Band5	1.4MHz	QPSK	20643	3RB#0	23.70	24.00
Band5	1.4MHz	QPSK	20643	3RB#1	23.68	24.00
Band5	1.4MHz	QPSK	20643	3RB#3	23.45	24.00
Band5	1.4MHz	QPSK	20643	6RB#0	24.06	24.50
Band5	1.4MHz	16QAM	20643	1RB#0	24.17	24.50
Band5	1.4MHz	16QAM	20643	1RB#2	24.18	24.50
Band5	1.4MHz	16QAM	20643	1RB#5	24.20	24.50
Band5	1.4MHz	16QAM	20643	3RB#0	24.06	24.50
Band5	1.4MHz	16QAM	20643	3RB#1	24.02	24.50
Band5	1.4MHz	16QAM	20643	3RB#3	23.45	24.00
Band5	1.4MHz	16QAM	20643	6RB#0	22.95	23.50
Band5	3MHz	QPSK	20415	1RB#0	24.81	25.50
Band5	3MHz	QPSK	20415	1RB#8	23.98	24.50
Band5	3MHz	QPSK	20415	1RB#14	24.58	25.00
Band5	3MHz	QPSK	20415	8RB#0	24.04	24.50
Band5	3MHz	QPSK	20415	8RB#4	24.40	25.00
Band5	3MHz	QPSK	20415	8RB#7	23.68	24.00
Band5	3MHz	QPSK	20415	15RB#0	23.71	24.00
Band5	3MHz	16QAM	20415	1RB#0	23.70	24.00
Band5	3MHz	16QAM	20415	1RB#8	23.70	24.00
Band5	3MHz	16QAM	20415	1RB#14	23.70	24.00
Band5	3MHz	16QAM	20415	8RB#0	23.70	24.00
Band5	3MHz	16QAM	20415	8RB#4	23.58	24.00
Band5	3MHz	16QAM	20415	8RB#7	23.58	24.00
Band5	3MHz	16QAM	20415	15RB#0	23.04	23.50
Band5	3MHz	QPSK	20525	1RB#0	24.24	24.50
Band5	3MHz	QPSK	20525	1RB#8	22.91	23.50
Band5	3MHz	QPSK	20525	1RB#14	24.14	24.50
Band5	3MHz	QPSK	20525	8RB#0	22.86	23.50
Band5	3MHz	QPSK	20525	8RB#4	24.04	24.50
Band5	3MHz	QPSK	20525	8RB#7	23.67	24.00

Band5	3MHz	QPSK	20525	15RB#0	23.17	23.50
Band5	3MHz	16QAM	20525	1RB#0	23.18	23.50
Band5	3MHz	16QAM	20525	1RB#8	23.18	23.50
Band5	3MHz	16QAM	20525	1RB#14	23.18	23.50
Band5	3MHz	16QAM	20525	8RB#0	23.18	23.50
Band5	3MHz	16QAM	20525	8RB#4	23.19	23.50
Band5	3MHz	16QAM	20525	8RB#7	23.19	23.50
Band5	3MHz	16QAM	20525	15RB#0	22.49	23.00
Band5	3MHz	QPSK	20635	1RB#0	24.16	24.50
Band5	3MHz	QPSK	20635	1RB#8	24.25	24.50
Band5	3MHz	QPSK	20635	1RB#14	24.06	24.50
Band5	3MHz	QPSK	20635	8RB#0	24.18	24.50
Band5	3MHz	QPSK	20635	8RB#4	23.65	24.00
Band5	3MHz	QPSK	20635	8RB#7	23.52	24.00
Band5	3MHz	QPSK	20635	15RB#0	23.33	24.00
Band5	3MHz	16QAM	20635	1RB#0	23.34	24.00
Band5	3MHz	16QAM	20635	1RB#8	23.34	24.00
Band5	3MHz	16QAM	20635	1RB#14	23.34	24.00
Band5	3MHz	16QAM	20635	8RB#0	23.34	24.00
Band5	3MHz	16QAM	20635	8RB#4	23.34	24.00
Band5	3MHz	16QAM	20635	8RB#7	23.34	24.00
Band5	3MHz	16QAM	20635	15RB#0	22.69	23.00
Band5	5MHz	QPSK	20425	1RB#0	24.62	25.00
Band5	5MHz	QPSK	20425	1RB#12	23.31	24.00
Band5	5MHz	QPSK	20425	1RB#24	24.63	25.00
Band5	5MHz	QPSK	20425	12RB#0	23.37	24.00
Band5	5MHz	QPSK	20425	12RB#6	24.47	25.00
Band5	5MHz	QPSK	20425	12RB#13	23.23	23.50
Band5	5MHz	QPSK	20425	25RB#0	23.68	24.00
Band5	5MHz	16QAM	20425	1RB#0	23.64	24.00
Band5	5MHz	16QAM	20425	1RB#12	23.65	24.00
Band5	5MHz	16QAM	20425	1RB#24	23.64	24.00
Band5	5MHz	16QAM	20425	12RB#0	23.62	24.00
Band5	5MHz	16QAM	20425	12RB#6	23.61	24.00
Band5	5MHz	16QAM	20425	12RB#13	23.65	24.00
Band5	5MHz	16QAM	20425	25RB#0	23.20	23.50
Band5	5MHz	QPSK	20525	1RB#0	24.07	24.50
Band5	5MHz	QPSK	20525	1RB#12	24.12	24.50
Band5	5MHz	QPSK	20525	1RB#24	23.85	24.50
Band5	5MHz	QPSK	20525	12RB#0	23.97	24.50
Band5	5MHz	QPSK	20525	12RB#6	23.98	24.50
Band5	5MHz	QPSK	20525	12RB#13	23.91	24.50
Band5	5MHz	QPSK	20525	25RB#0	23.29	24.00
Band5	5MHz	16QAM	20525	1RB#0	23.29	24.00
Band5	5MHz	16QAM	20525	1RB#12	23.29	24.00
Band5	5MHz	16QAM	20525	1RB#24	23.30	24.00
Band5	5MHz	16QAM	20525	12RB#0	23.20	23.50
Band5	5MHz	16QAM	20525	12RB#6	23.20	23.50
Band5	5MHz	16QAM	20525	12RB#13	23.25	23.50
Band5	5MHz	16QAM	20525	25RB#0	22.49	23.00
Band5	5MHz	QPSK	20625	1RB#0	24.07	24.50
Band5	5MHz	QPSK	20625	1RB#12	23.47	24.00
Band5	5MHz	QPSK	20625	1RB#24	24.21	24.50
Band5	5MHz	QPSK	20625	12RB#0	23.52	24.00
Band5	5MHz	QPSK	20625	12RB#6	23.81	24.50
Band5	5MHz	QPSK	20625	12RB#13	23.23	23.50
Band5	5MHz	QPSK	20625	25RB#0	23.30	24.00
Band5	5MHz	16QAM	20625	1RB#0	23.32	24.00
Band5	5MHz	16QAM	20625	1RB#12	23.33	24.00
Band5	5MHz	16QAM	20625	1RB#24	23.32	24.00
Band5	5MHz	16QAM	20625	12RB#0	23.33	24.00
Band5	5MHz	16QAM	20625	12RB#6	23.31	24.00
Band5	5MHz	16QAM	20625	12RB#13	23.34	24.00
Band5	5MHz	16QAM	20625	25RB#0	22.87	23.50
Band5	10MHz	QPSK	20450	1RB#0	**24.55**	**25.00**

Band5	10MHz	QPSK	20450	1RB#24	24.08	24.50
Band5	10MHz	QPSK	20450	1RB#49	24.37	25.00
Band5	10MHz	QPSK	20450	25RB#0	24.01	24.50
Band5	10MHz	QPSK	20450	25RB#12	**24.16**	**24.50**
Band5	10MHz	QPSK	20450	25RB#25	23.77	24.50
Band5	10MHz	QPSK	20450	50RB#0	23.60	24.00
Band5	10MHz	16QAM	20450	1RB#0	23.71	24.00
Band5	10MHz	16QAM	20450	1RB#24	23.70	24.00
Band5	10MHz	16QAM	20450	1RB#49	23.71	24.00
Band5	10MHz	16QAM	20450	25RB#0	23.40	24.00
Band5	10MHz	16QAM	20450	25RB#12	23.43	24.00
Band5	10MHz	16QAM	20450	25RB#25	23.53	24.00
Band5	10MHz	16QAM	20450	50RB#0	23.03	23.50
Band5	10MHz	QPSK	20525	1RB#0	24.23	24.50
Band5	10MHz	QPSK	20525	1RB#24	23.78	24.50
Band5	10MHz	QPSK	20525	1RB#49	24.13	24.50
Band5	10MHz	QPSK	20525	25RB#0	23.78	24.50
Band5	10MHz	QPSK	20525	25RB#12	24.00	24.50
Band5	10MHz	QPSK	20525	25RB#25	23.58	24.00
Band5	10MHz	QPSK	20525	50RB#0	23.25	23.50
Band5	10MHz	16QAM	20525	1RB#0	23.21	23.50
Band5	10MHz	16QAM	20525	1RB#24	23.33	24.00
Band5	10MHz	16QAM	20525	1RB#49	23.32	24.00
Band5	10MHz	16QAM	20525	25RB#0	23.09	23.50
Band5	10MHz	16QAM	20525	25RB#12	23.15	23.50
Band5	10MHz	16QAM	20525	25RB#25	23.29	24.00
Band5	10MHz	16QAM	20525	50RB#0	22.66	23.00
Band5	10MHz	QPSK	20600	1RB#0	24.05	24.50
Band5	10MHz	QPSK	20600	1RB#24	24.10	24.50
Band5	10MHz	QPSK	20600	1RB#49	24.08	24.50
Band5	10MHz	QPSK	20600	25RB#0	24.06	24.50
Band5	10MHz	QPSK	20600	25RB#12	24.00	24.50
Band5	10MHz	QPSK	20600	25RB#25	23.90	24.50
Band5	10MHz	QPSK	20600	50RB#0	23.17	23.50
Band5	10MHz	16QAM	20600	1RB#0	23.20	23.50
Band5	10MHz	16QAM	20600	1RB#24	23.20	23.50
Band5	10MHz	16QAM	20600	1RB#49	23.21	23.50
Band5	10MHz	16QAM	20600	25RB#0	23.36	24.00
Band5	10MHz	16QAM	20600	25RB#12	23.41	24.00
Band5	10MHz	16QAM	20600	25RB#25	23.30	24.00
Band5	10MHz	16QAM	20600	50RB#0	22.79	23.50

7.1.8. Conducted Power Measurement Results(LTE Band 7)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Tune Up (dBm)
Band7	5MHz	QPSK	20775	1RB#0	22.11	22.50
Band7	5MHz	QPSK	20775	1RB#12	21.63	22.00
Band7	5MHz	QPSK	20775	1RB#24	22.11	22.50
Band7	5MHz	QPSK	20775	12RB#0	21.50	22.00
Band7	5MHz	QPSK	20775	12RB#6	21.98	22.50
Band7	5MHz	QPSK	20775	12RB#13	21.42	22.00
Band7	5MHz	QPSK	20775	25RB#0	21.30	22.00
Band7	5MHz	16QAM	20775	1RB#0	21.39	22.00
Band7	5MHz	16QAM	20775	1RB#12	21.38	22.00
Band7	5MHz	16QAM	20775	1RB#24	21.37	22.00
Band7	5MHz	16QAM	20775	12RB#0	21.33	22.00
Band7	5MHz	16QAM	20775	12RB#6	21.31	22.00
Band7	5MHz	16QAM	20775	12RB#13	21.33	22.00
Band7	5MHz	16QAM	20775	25RB#0	20.32	21.00
Band7	5MHz	QPSK	21100	1RB#0	22.74	23.00
Band7	5MHz	QPSK	21100	1RB#12	21.37	22.00
Band7	5MHz	QPSK	21100	1RB#24	22.67	23.00
Band7	5MHz	QPSK	21100	12RB#0	21.32	22.00
Band7	5MHz	QPSK	21100	12RB#6	22.62	23.00
Band7	5MHz	QPSK	21100	12RB#13	21.32	22.00
Band7	5MHz	QPSK	21100	25RB#0	21.88	22.50
Band7	5MHz	16QAM	21100	1RB#0	21.87	22.50
Band7	5MHz	16QAM	21100	1RB#12	21.87	22.50
Band7	5MHz	16QAM	21100	1RB#24	21.86	22.50
Band7	5MHz	16QAM	21100	12RB#0	21.84	22.50
Band7	5MHz	16QAM	21100	12RB#6	21.84	22.50
Band7	5MHz	16QAM	21100	12RB#13	21.83	22.50
Band7	5MHz	16QAM	21100	25RB#0	21.04	21.50
Band7	5MHz	QPSK	21425	1RB#0	21.61	22.00
Band7	5MHz	QPSK	21425	1RB#12	20.85	21.50
Band7	5MHz	QPSK	21425	1RB#24	22.14	22.50
Band7	5MHz	QPSK	21425	12RB#0	20.85	21.50
Band7	5MHz	QPSK	21425	12RB#6	22.20	22.50
Band7	5MHz	QPSK	21425	12RB#13	20.79	21.50
Band7	5MHz	QPSK	21425	25RB#0	21.31	22.00
Band7	5MHz	16QAM	21425	1RB#0	21.37	22.00
Band7	5MHz	16QAM	21425	1RB#12	21.36	22.00
Band7	5MHz	16QAM	21425	1RB#24	21.35	22.00
Band7	5MHz	16QAM	21425	12RB#0	21.35	22.00
Band7	5MHz	16QAM	21425	12RB#6	21.26	22.00
Band7	5MHz	16QAM	21425	12RB#13	21.26	22.00
Band7	5MHz	16QAM	21425	25RB#0	20.57	21.00
Band7	10MHz	QPSK	20800	1RB#0	21.74	22.00
Band7	10MHz	QPSK	20800	1RB#24	21.70	22.00
Band7	10MHz	QPSK	20800	1RB#49	21.94	22.50
Band7	10MHz	QPSK	20800	25RB#0	21.95	22.50
Band7	10MHz	QPSK	20800	25RB#12	22.55	23.00
Band7	10MHz	QPSK	20800	25RB#25	22.28	23.00
Band7	10MHz	QPSK	20800	50RB#0	21.82	22.50
Band7	10MHz	16QAM	20800	1RB#0	21.82	22.50
Band7	10MHz	16QAM	20800	1RB#24	21.82	22.50
Band7	10MHz	16QAM	20800	1RB#49	21.81	22.50
Band7	10MHz	16QAM	20800	25RB#0	22.33	23.00
Band7	10MHz	16QAM	20800	25RB#12	22.31	23.00
Band7	10MHz	16QAM	20800	25RB#25	22.06	22.50
Band7	10MHz	16QAM	20800	50RB#0	21.40	22.00
Band7	10MHz	QPSK	21100	1RB#0	23.51	24.00
Band7	10MHz	QPSK	21100	1RB#24	22.98	23.50
Band7	10MHz	QPSK	21100	1RB#49	23.53	24.00
Band7	10MHz	QPSK	21100	25RB#0	22.96	23.50
Band7	10MHz	QPSK	21100	25RB#12	23.50	24.00
Band7	10MHz	QPSK	21100	25RB#25	22.93	23.50

Band7	10MHz	QPSK	21100	50RB#0	22.80	23.50
Band7	10MHz	16QAM	21100	1RB#0	22.81	23.50
Band7	10MHz	16QAM	21100	1RB#24	22.81	23.50
Band7	10MHz	16QAM	21100	1RB#49	22.81	23.50
Band7	10MHz	16QAM	21100	25RB#0	22.73	23.00
Band7	10MHz	16QAM	21100	25RB#12	22.71	23.00
Band7	10MHz	16QAM	21100	25RB#25	22.74	23.00
Band7	10MHz	16QAM	21100	50RB#0	22.02	22.50
Band7	10MHz	QPSK	21400	1RB#0	21.28	22.00
Band7	10MHz	QPSK	21400	1RB#24	21.04	21.50
Band7	10MHz	QPSK	21400	1RB#49	21.79	22.50
Band7	10MHz	QPSK	21400	25RB#0	21.61	22.00
Band7	10MHz	QPSK	21400	25RB#12	22.72	23.00
Band7	10MHz	QPSK	21400	25RB#25	22.32	23.00
Band7	10MHz	QPSK	21400	50RB#0	21.48	22.00
Band7	10MHz	16QAM	21400	1RB#0	21.45	22.00
Band7	10MHz	16QAM	21400	1RB#24	21.45	22.00
Band7	10MHz	16QAM	21400	1RB#49	21.44	22.00
Band7	10MHz	16QAM	21400	25RB#0	22.34	23.00
Band7	10MHz	16QAM	21400	25RB#12	22.35	23.00
Band7	10MHz	16QAM	21400	25RB#25	21.90	22.50
Band7	10MHz	16QAM	21400	50RB#0	21.56	22.00
Band7	15MHz	QPSK	20825	1RB#0	21.69	22.00
Band7	15MHz	QPSK	20825	1RB#38	21.65	22.00
Band7	15MHz	QPSK	20825	1RB#74	22.12	22.50
Band7	15MHz	QPSK	20825	38RB#0	22.13	22.50
Band7	15MHz	QPSK	20825	38RB#18	22.34	23.00
Band7	15MHz	QPSK	20825	38RB#37	22.37	23.00
Band7	15MHz	QPSK	20825	75RB#0	22.14	22.50
Band7	15MHz	16QAM	20825	1RB#0	22.13	22.50
Band7	15MHz	16QAM	20825	1RB#38	22.13	22.50
Band7	15MHz	16QAM	20825	1RB#74	22.13	22.50
Band7	15MHz	16QAM	20825	38RB#0	22.12	22.50
Band7	15MHz	16QAM	20825	38RB#18	22.12	22.50
Band7	15MHz	16QAM	20825	38RB#37	22.12	22.50
Band7	15MHz	16QAM	20825	75RB#0	21.36	22.00
Band7	15MHz	QPSK	21100	1RB#0	23.33	24.00
Band7	15MHz	QPSK	21100	1RB#38	22.94	23.50
Band7	15MHz	QPSK	21100	1RB#74	23.36	24.00
Band7	15MHz	QPSK	21100	38RB#0	22.92	23.50
Band7	15MHz	QPSK	21100	38RB#18	23.18	23.50
Band7	15MHz	QPSK	21100	38RB#37	22.93	23.50
Band7	15MHz	QPSK	21100	75RB#0	22.83	23.50
Band7	15MHz	16QAM	21100	1RB#0	22.84	23.50
Band7	15MHz	16QAM	21100	1RB#38	22.84	23.50
Band7	15MHz	16QAM	21100	1RB#74	22.84	23.50
Band7	15MHz	16QAM	21100	38RB#0	22.84	23.50
Band7	15MHz	16QAM	21100	38RB#18	22.84	23.50
Band7	15MHz	16QAM	21100	38RB#37	22.84	23.50
Band7	15MHz	16QAM	21100	75RB#0	21.99	22.50
Band7	15MHz	QPSK	21375	1RB#0	21.76	22.50
Band7	15MHz	QPSK	21375	1RB#38	21.45	22.00
Band7	15MHz	QPSK	21375	1RB#74	21.42	22.00
Band7	15MHz	QPSK	21375	38RB#0	21.21	21.50
Band7	15MHz	QPSK	21375	38RB#18	22.29	23.00
Band7	15MHz	QPSK	21375	38RB#37	22.08	22.50
Band7	15MHz	QPSK	21375	75RB#0	21.68	22.00
Band7	15MHz	16QAM	21375	1RB#0	21.66	22.00
Band7	15MHz	16QAM	21375	1RB#38	21.66	22.00
Band7	15MHz	16QAM	21375	1RB#74	21.65	22.00
Band7	15MHz	16QAM	21375	38RB#0	21.65	22.00
Band7	15MHz	16QAM	21375	38RB#18	21.65	22.00
Band7	15MHz	16QAM	21375	38RB#37	21.65	22.00
Band7	15MHz	16QAM	21375	75RB#0	21.66	22.00
Band7	20MHz	QPSK	20850	1RB#0	21.73	22.00

Band7	20MHz	QPSK	20850	1RB#49	21.57	22.00
Band7	20MHz	QPSK	20850	1RB#99	22.37	23.00
Band7	20MHz	QPSK	20850	50RB#0	21.97	22.50
Band7	20MHz	QPSK	20850	50RB#25	22.77	23.50
Band7	20MHz	QPSK	20850	50RB#50	22.30	23.00
Band7	20MHz	QPSK	20850	100RB#0	21.82	22.50
Band7	20MHz	16QAM	20850	1RB#0	21.82	22.50
Band7	20MHz	16QAM	20850	1RB#49	21.82	22.50
Band7	20MHz	16QAM	20850	1RB#99	21.82	22.50
Band7	20MHz	16QAM	20850	50RB#0	22.58	23.00
Band7	20MHz	16QAM	20850	50RB#25	22.56	23.00
Band7	20MHz	16QAM	20850	50RB#50	22.20	22.50
Band7	20MHz	16QAM	20850	100RB#0	21.57	22.00
Band7	20MHz	QPSK	21100	1RB#0	23.14	23.50
Band7	20MHz	QPSK	21100	1RB#49	23.16	23.50
Band7	20MHz	QPSK	21100	1RB#99	**23.80**	**24.50**
Band7	20MHz	QPSK	21100	50RB#0	23.31	24.00
Band7	20MHz	QPSK	21100	50RB#25	**23.66**	**24.00**
Band7	20MHz	QPSK	21100	50RB#50	23.39	24.00
Band7	20MHz	QPSK	21100	100RB#0	22.85	23.50
Band7	20MHz	16QAM	21100	1RB#0	22.86	23.50
Band7	20MHz	16QAM	21100	1RB#49	22.86	23.50
Band7	20MHz	16QAM	21100	1RB#99	22.86	23.50
Band7	20MHz	16QAM	21100	50RB#0	22.86	23.50
Band7	20MHz	16QAM	21100	50RB#25	22.87	23.50
Band7	20MHz	16QAM	21100	50RB#50	22.96	23.50
Band7	20MHz	16QAM	21100	100RB#0	22.05	22.50
Band7	20MHz	QPSK	21350	1RB#0	22.68	23.00
Band7	20MHz	QPSK	21350	1RB#49	22.47	23.00
Band7	20MHz	QPSK	21350	1RB#99	21.31	22.00
Band7	20MHz	QPSK	21350	50RB#0	21.18	21.50
Band7	20MHz	QPSK	21350	50RB#25	22.76	23.50
Band7	20MHz	QPSK	21350	50RB#50	22.46	23.00
Band7	20MHz	QPSK	21350	100RB#0	21.84	22.50
Band7	20MHz	16QAM	21350	1RB#0	21.82	22.50
Band7	20MHz	16QAM	21350	1RB#49	21.82	22.50
Band7	20MHz	16QAM	21350	1RB#99	21.81	22.50
Band7	20MHz	16QAM	21350	50RB#0	21.94	22.50
Band7	20MHz	16QAM	21350	50RB#25	21.94	22.50
Band7	20MHz	16QAM	21350	50RB#50	21.85	22.50
Band7	20MHz	16QAM	21350	100RB#0	21.69	22.00

7.1.9. Conducted Power Measurement Results(LTE Band 38)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Tune Up (dBm)
Band38	5MHz	QPSK	37775	1RB#0	22.09	22.50
Band38	5MHz	QPSK	37775	1RB#12	22.23	22.50
Band38	5MHz	QPSK	37775	1RB#24	22.25	22.50
Band38	5MHz	QPSK	37775	12RB#0	22.12	22.50
Band38	5MHz	QPSK	37775	12RB#6	22.12	22.50
Band38	5MHz	QPSK	37775	12RB#13	22.14	22.50
Band38	5MHz	QPSK	37775	25RB#0	21.10	21.50
Band38	5MHz	16QAM	37775	1RB#0	21.10	21.50
Band38	5MHz	16QAM	37775	1RB#12	21.09	21.50
Band38	5MHz	16QAM	37775	1RB#24	21.09	21.50
Band38	5MHz	16QAM	37775	12RB#0	21.08	21.50
Band38	5MHz	16QAM	37775	12RB#6	21.08	21.50
Band38	5MHz	16QAM	37775	12RB#13	21.08	21.50
Band38	5MHz	16QAM	37775	25RB#0	20.24	20.50
Band38	5MHz	QPSK	38000	1RB#0	21.97	22.50
Band38	5MHz	QPSK	38000	1RB#12	21.55	22.00
Band38	5MHz	QPSK	38000	1RB#24	21.74	22.00
Band38	5MHz	QPSK	38000	12RB#0	21.53	22.00
Band38	5MHz	QPSK	38000	12RB#6	21.56	22.00
Band38	5MHz	QPSK	38000	12RB#13	21.00	21.50
Band38	5MHz	QPSK	38000	25RB#0	20.78	21.50
Band38	5MHz	16QAM	38000	1RB#0	20.78	21.50
Band38	5MHz	16QAM	38000	1RB#12	20.78	21.50
Band38	5MHz	16QAM	38000	1RB#24	20.77	21.50
Band38	5MHz	16QAM	38000	12RB#0	20.77	21.50
Band38	5MHz	16QAM	38000	12RB#6	20.77	21.50
Band38	5MHz	16QAM	38000	12RB#13	20.77	21.50
Band38	5MHz	16QAM	38000	25RB#0	20.05	20.50
Band38	5MHz	QPSK	38225	1RB#0	21.16	21.50
Band38	5MHz	QPSK	38225	1RB#12	20.80	21.50
Band38	5MHz	QPSK	38225	1RB#24	21.37	22.00
Band38	5MHz	QPSK	38225	12RB#0	21.02	21.50
Band38	5MHz	QPSK	38225	12RB#6	21.58	22.00
Band38	5MHz	QPSK	38225	12RB#13	21.19	21.50
Band38	5MHz	QPSK	38225	25RB#0	20.52	21.00
Band38	5MHz	16QAM	38225	1RB#0	20.52	21.00
Band38	5MHz	16QAM	38225	1RB#12	20.51	21.00
Band38	5MHz	16QAM	38225	1RB#24	20.51	21.00
Band38	5MHz	16QAM	38225	12RB#0	20.56	21.00
Band38	5MHz	16QAM	38225	12RB#6	20.56	21.00
Band38	5MHz	16QAM	38225	12RB#13	20.56	21.00
Band38	5MHz	16QAM	38225	25RB#0	19.68	20.00
Band38	10MHz	QPSK	37800	1RB#0	23.40	24.00
Band38	10MHz	QPSK	37800	1RB#24	22.89	23.50
Band38	10MHz	QPSK	37800	1RB#49	23.60	24.00
Band38	10MHz	QPSK	37800	25RB#0	23.08	23.50
Band38	10MHz	QPSK	37800	25RB#12	23.75	24.00
Band38	10MHz	QPSK	37800	25RB#25	23.21	23.50
Band38	10MHz	QPSK	37800	50RB#0	22.38	23.00
Band38	10MHz	16QAM	37800	1RB#0	22.38	23.00
Band38	10MHz	16QAM	37800	1RB#24	22.38	23.00
Band38	10MHz	16QAM	37800	1RB#49	22.38	23.00
Band38	10MHz	16QAM	37800	25RB#0	22.61	23.00
Band38	10MHz	16QAM	37800	25RB#12	22.61	23.00
Band38	10MHz	16QAM	37800	25RB#25	22.58	23.00
Band38	10MHz	16QAM	37800	50RB#0	21.71	22.00
Band38	10MHz	QPSK	38000	1RB#0	23.31	24.00
Band38	10MHz	QPSK	38000	1RB#24	22.61	23.00
Band38	10MHz	QPSK	38000	1RB#49	22.93	23.50
Band38	10MHz	QPSK	38000	25RB#0	22.28	23.00
Band38	10MHz	QPSK	38000	25RB#12	22.64	23.00
Band38	10MHz	QPSK	38000	25RB#25	22.04	22.50

Band38	10MHz	QPSK	38000	50RB#0	22.21	22.50
Band38	10MHz	16QAM	38000	1RB#0	22.22	22.50
Band38	10MHz	16QAM	38000	1RB#24	22.22	22.50
Band38	10MHz	16QAM	38000	1RB#49	22.22	22.50
Band38	10MHz	16QAM	38000	25RB#0	21.92	22.50
Band38	10MHz	16QAM	38000	25RB#12	21.95	22.50
Band38	10MHz	16QAM	38000	25RB#25	22.16	22.50
Band38	10MHz	16QAM	38000	50RB#0	21.26	22.00
Band38	10MHz	QPSK	38200	1RB#0	22.48	23.00
Band38	10MHz	QPSK	38200	1RB#24	22.37	23.00
Band38	10MHz	QPSK	38200	1RB#49	22.74	23.00
Band38	10MHz	QPSK	38200	25RB#0	22.64	23.00
Band38	10MHz	QPSK	38200	25RB#12	23.12	23.50
Band38	10MHz	QPSK	38200	25RB#25	22.90	23.50
Band38	10MHz	QPSK	38200	50RB#0	21.82	22.50
Band38	10MHz	16QAM	38200	1RB#0	21.81	22.50
Band38	10MHz	16QAM	38200	1RB#24	21.73	22.00
Band38	10MHz	16QAM	38200	1RB#49	21.80	22.50
Band38	10MHz	16QAM	38200	25RB#0	22.02	22.50
Band38	10MHz	16QAM	38200	25RB#12	22.02	22.50
Band38	10MHz	16QAM	38200	25RB#25	21.81	22.50
Band38	10MHz	16QAM	38200	50RB#0	21.20	21.50
Band38	15MHz	QPSK	37825	1RB#0	23.43	24.00
Band38	15MHz	QPSK	37825	1RB#38	23.17	23.50
Band38	15MHz	QPSK	37825	1RB#74	23.70	24.00
Band38	15MHz	QPSK	37825	38RB#0	23.31	24.00
Band38	15MHz	QPSK	37825	38RB#18	23.76	24.50
Band38	15MHz	QPSK	37825	38RB#37	23.45	24.00
Band38	15MHz	QPSK	37825	75RB#0	22.59	23.00
Band38	15MHz	16QAM	37825	1RB#0	22.59	23.00
Band38	15MHz	16QAM	37825	1RB#38	22.59	23.00
Band38	15MHz	16QAM	37825	1RB#74	22.59	23.00
Band38	15MHz	16QAM	37825	38RB#0	22.59	23.00
Band38	15MHz	16QAM	37825	38RB#18	22.59	23.00
Band38	15MHz	16QAM	37825	38RB#37	22.59	23.00
Band38	15MHz	16QAM	37825	75RB#0	21.90	22.50
Band38	15MHz	QPSK	38000	1RB#0	23.77	24.50
Band38	15MHz	QPSK	38000	1RB#38	22.25	22.50
Band38	15MHz	QPSK	38000	1RB#74	23.31	24.00
Band38	15MHz	QPSK	38000	38RB#0	21.73	22.00
Band38	15MHz	QPSK	38000	38RB#18	22.80	23.50
Band38	15MHz	QPSK	38000	38RB#37	20.97	21.50
Band38	15MHz	QPSK	38000	75RB#0	22.12	22.50
Band38	15MHz	16QAM	38000	1RB#0	22.12	22.50
Band38	15MHz	16QAM	38000	1RB#38	22.12	22.50
Band38	15MHz	16QAM	38000	1RB#74	22.12	22.50
Band38	15MHz	16QAM	38000	38RB#0	22.12	22.50
Band38	15MHz	16QAM	38000	38RB#18	22.12	22.50
Band38	15MHz	16QAM	38000	38RB#37	22.12	22.50
Band38	15MHz	16QAM	38000	75RB#0	21.44	22.00
Band38	15MHz	QPSK	38175	1RB#0	22.46	23.00
Band38	15MHz	QPSK	38175	1RB#38	22.34	23.00
Band38	15MHz	QPSK	38175	1RB#74	22.62	23.00
Band38	15MHz	QPSK	38175	38RB#0	22.52	23.00
Band38	15MHz	QPSK	38175	38RB#18	23.08	23.50
Band38	15MHz	QPSK	38175	38RB#37	22.98	23.50
Band38	15MHz	QPSK	38175	75RB#0	21.75	22.00
Band38	15MHz	16QAM	38175	1RB#0	21.75	22.00
Band38	15MHz	16QAM	38175	1RB#38	21.75	22.00
Band38	15MHz	16QAM	38175	1RB#74	21.75	22.00
Band38	15MHz	16QAM	38175	38RB#0	21.75	22.00
Band38	15MHz	16QAM	38175	38RB#18	21.75	22.00
Band38	15MHz	16QAM	38175	38RB#37	21.75	22.00
Band38	15MHz	16QAM	38175	75RB#0	21.01	21.50
Band38	20MHz	QPSK	37850	1RB#0	23.06	23.50

Band38	20MHz	QPSK	37850	1RB#49	22.41	23.00
Band38	20MHz	QPSK	37850	1RB#99	**23.40**	**24.00**
Band38	20MHz	QPSK	37850	50RB#0	22.75	23.00
Band38	20MHz	QPSK	37850	50RB#25	**23.29**	**24.00**
Band38	20MHz	QPSK	37850	50RB#50	22.65	23.00
Band38	20MHz	QPSK	37850	100RB#0	22.60	23.00
Band38	20MHz	16QAM	37850	1RB#0	21.98	22.50
Band38	20MHz	16QAM	37850	1RB#49	22.60	23.00
Band38	20MHz	16QAM	37850	1RB#99	21.98	22.50
Band38	20MHz	16QAM	37850	50RB#0	22.66	23.00
Band38	20MHz	16QAM	37850	50RB#25	21.97	22.50
Band38	20MHz	16QAM	37850	50RB#50	22.62	23.00
Band38	20MHz	16QAM	37850	100RB#0	21.90	22.50
Band38	20MHz	QPSK	38000	1RB#0	23.69	24.00
Band38	20MHz	QPSK	38000	1RB#49	22.83	23.50
Band38	20MHz	QPSK	38000	1RB#99	23.03	23.50
Band38	20MHz	QPSK	38000	50RB#0	22.34	23.00
Band38	20MHz	QPSK	38000	50RB#25	22.64	23.00
Band38	20MHz	QPSK	38000	50RB#50	21.77	22.50
Band38	20MHz	QPSK	38000	100RB#0	22.44	23.00
Band38	20MHz	16QAM	38000	1RB#0	21.62	22.00
Band38	20MHz	16QAM	38000	1RB#49	22.46	23.00
Band38	20MHz	16QAM	38000	1RB#99	21.63	22.00
Band38	20MHz	16QAM	38000	50RB#0	21.77	22.50
Band38	20MHz	16QAM	38000	50RB#25	21.09	21.50
Band38	20MHz	16QAM	38000	50RB#50	22.14	22.50
Band38	20MHz	16QAM	38000	100RB#0	21.44	22.00
Band38	20MHz	QPSK	38150	1RB#0	22.63	23.00
Band38	20MHz	QPSK	38150	1RB#49	21.69	22.00
Band38	20MHz	QPSK	38150	1RB#99	22.52	23.00
Band38	20MHz	QPSK	38150	50RB#0	21.50	22.00
Band38	20MHz	QPSK	38150	50RB#25	23.12	23.50
Band38	20MHz	QPSK	38150	50RB#50	22.04	22.50
Band38	20MHz	QPSK	38150	100RB#0	21.53	22.00
Band38	20MHz	16QAM	38150	1RB#0	20.72	21.00
Band38	20MHz	16QAM	38150	1RB#49	21.53	22.00
Band38	20MHz	16QAM	38150	1RB#99	20.72	21.00
Band38	20MHz	16QAM	38150	50RB#0	21.92	22.50
Band38	20MHz	16QAM	38150	50RB#25	21.06	21.50
Band38	20MHz	16QAM	38150	50RB#50	21.69	22.00
Band38	20MHz	16QAM	38150	100RB#0	21.02	21.50

7.1.10. Conducted Power Measurement Results(LTE Band 41)

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Tune Up (dBm)
Band41(2535-2655)	5MHz	QPSK	40065	1RB#0	22.79	23.50
Band41(2535-2655)	5MHz	QPSK	40065	1RB#12	22.88	23.50
Band41(2535-2655)	5MHz	QPSK	40065	1RB#24	22.63	23.00
Band41(2535-2655)	5MHz	QPSK	40065	12RB#0	22.72	23.00
Band41(2535-2655)	5MHz	QPSK	40065	12RB#6	22.48	23.00
Band41(2535-2655)	5MHz	QPSK	40065	12RB#13	22.73	23.00
Band41(2535-2655)	5MHz	QPSK	40065	25RB#0	21.94	22.50
Band41(2535-2655)	5MHz	16QAM	40065	1RB#0	21.95	22.50
Band41(2535-2655)	5MHz	16QAM	40065	1RB#12	21.95	22.50
Band41(2535-2655)	5MHz	16QAM	40065	1RB#24	21.96	22.50
Band41(2535-2655)	5MHz	16QAM	40065	12RB#0	21.97	22.50
Band41(2535-2655)	5MHz	16QAM	40065	12RB#6	21.97	22.50
Band41(2535-2655)	5MHz	16QAM	40065	12RB#13	21.98	22.50
Band41(2535-2655)	5MHz	16QAM	40065	25RB#0	21.35	22.00
Band41(2535-2655)	5MHz	QPSK	40590	1RB#0	22.25	22.50
Band41(2535-2655)	5MHz	QPSK	40590	1RB#12	21.68	22.00
Band41(2535-2655)	5MHz	QPSK	40590	1RB#24	22.10	22.50
Band41(2535-2655)	5MHz	QPSK	40590	12RB#0	21.79	22.50
Band41(2535-2655)	5MHz	QPSK	40590	12RB#6	21.90	22.50
Band41(2535-2655)	5MHz	QPSK	40590	12RB#13	21.44	22.00
Band41(2535-2655)	5MHz	QPSK	40590	25RB#0	21.17	21.50
Band41(2535-2655)	5MHz	16QAM	40590	1RB#0	21.18	21.50
Band41(2535-2655)	5MHz	16QAM	40590	1RB#12	21.19	21.50
Band41(2535-2655)	5MHz	16QAM	40590	1RB#24	21.16	21.50
Band41(2535-2655)	5MHz	16QAM	40590	12RB#0	21.20	21.50
Band41(2535-2655)	5MHz	16QAM	40590	12RB#6	21.21	21.50
Band41(2535-2655)	5MHz	16QAM	40590	12RB#13	21.03	21.50
Band41(2535-2655)	5MHz	16QAM	40590	25RB#0	20.37	21.00
Band41(2535-2655)	5MHz	QPSK	41215	1RB#0	22.96	23.50
Band41(2535-2655)	5MHz	QPSK	41215	1RB#12	22.99	23.50
Band41(2535-2655)	5MHz	QPSK	41215	1RB#24	23.29	24.00
Band41(2535-2655)	5MHz	QPSK	41215	12RB#0	23.05	23.50
Band41(2535-2655)	5MHz	QPSK	41215	12RB#6	22.84	23.50
Band41(2535-2655)	5MHz	QPSK	41215	12RB#13	22.91	23.50
Band41(2535-2655)	5MHz	QPSK	41215	25RB#0	22.74	23.00
Band41(2535-2655)	5MHz	16QAM	41215	1RB#0	22.74	23.00
Band41(2535-2655)	5MHz	16QAM	41215	1RB#12	22.74	23.00
Band41(2535-2655)	5MHz	16QAM	41215	1RB#24	22.75	23.00
Band41(2535-2655)	5MHz	16QAM	41215	12RB#0	22.75	23.00
Band41(2535-2655)	5MHz	16QAM	41215	12RB#6	22.75	23.00
Band41(2535-2655)	5MHz	16QAM	41215	12RB#13	22.76	23.50
Band41(2535-2655)	5MHz	16QAM	41215	25RB#0	21.92	22.50
Band41(2535-2655)	10MHz	QPSK	40090	1RB#0	23.63	24.00
Band41(2535-2655)	10MHz	QPSK	40090	1RB#24	23.34	24.00
Band41(2535-2655)	10MHz	QPSK	40090	1RB#49	23.46	24.00
Band41(2535-2655)	10MHz	QPSK	40090	25RB#0	23.11	23.50
Band41(2535-2655)	10MHz	QPSK	40090	25RB#12	23.45	24.00
Band41(2535-2655)	10MHz	QPSK	40090	25RB#25	23.23	23.50
Band41(2535-2655)	10MHz	QPSK	40090	50RB#0	22.57	23.00
Band41(2535-2655)	10MHz	16QAM	40090	1RB#0	22.51	23.00
Band41(2535-2655)	10MHz	16QAM	40090	1RB#24	22.53	23.00
Band41(2535-2655)	10MHz	16QAM	40090	1RB#49	22.52	23.00
Band41(2535-2655)	10MHz	16QAM	40090	25RB#0	22.45	23.00
Band41(2535-2655)	10MHz	16QAM	40090	25RB#12	22.44	23.00
Band41(2535-2655)	10MHz	16QAM	40090	25RB#25	22.45	23.00
Band41(2535-2655)	10MHz	16QAM	40090	50RB#0	21.73	22.00
Band41(2535-2655)	10MHz	QPSK	40590	1RB#0	23.29	24.00
Band41(2535-2655)	10MHz	QPSK	40590	1RB#24	22.79	23.50
Band41(2535-2655)	10MHz	QPSK	40590	1RB#49	23.12	23.50
Band41(2535-2655)	10MHz	QPSK	40590	25RB#0	22.54	23.00

Band41(2535-2655)	10MHz	QPSK	40590	25RB#12	22.74	23.00
Band41(2535-2655)	10MHz	QPSK	40590	25RB#25	22.14	22.50
Band41(2535-2655)	10MHz	QPSK	40590	50RB#0	22.40	23.00
Band41(2535-2655)	10MHz	16QAM	40590	1RB#0	22.40	23.00
Band41(2535-2655)	10MHz	16QAM	40590	1RB#24	22.40	23.00
Band41(2535-2655)	10MHz	16QAM	40590	1RB#49	22.41	23.00
Band41(2535-2655)	10MHz	16QAM	40590	25RB#0	22.15	22.50
Band41(2535-2655)	10MHz	16QAM	40590	25RB#12	22.15	22.50
Band41(2535-2655)	10MHz	16QAM	40590	25RB#25	22.20	22.50
Band41(2535-2655)	10MHz	16QAM	40590	50RB#0	21.35	22.00
Band41(2535-2655)	10MHz	QPSK	41190	1RB#0	23.14	23.50
Band41(2535-2655)	10MHz	QPSK	41190	1RB#24	23.00	23.50
Band41(2535-2655)	10MHz	QPSK	41190	1RB#49	23.12	23.50
Band41(2535-2655)	10MHz	QPSK	41190	25RB#0	23.00	23.50
Band41(2535-2655)	10MHz	QPSK	41190	25RB#12	23.06	23.50
Band41(2535-2655)	10MHz	QPSK	41190	25RB#25	22.92	23.50
Band41(2535-2655)	10MHz	QPSK	41190	50RB#0	22.10	22.50
Band41(2535-2655)	10MHz	16QAM	41190	1RB#0	22.09	22.50
Band41(2535-2655)	10MHz	16QAM	41190	1RB#24	22.09	22.50
Band41(2535-2655)	10MHz	16QAM	41190	1RB#49	22.09	22.50
Band41(2535-2655)	10MHz	16QAM	41190	25RB#0	22.08	22.50
Band41(2535-2655)	10MHz	16QAM	41190	25RB#12	22.08	22.50
Band41(2535-2655)	10MHz	16QAM	41190	25RB#25	22.09	22.50
Band41(2535-2655)	10MHz	16QAM	41190	50RB#0	21.34	22.00
Band41(2535-2655)	15MHz	QPSK	40115	1RB#0	23.68	24.00
Band41(2535-2655)	15MHz	QPSK	40115	1RB#38	23.27	24.00
Band41(2535-2655)	15MHz	QPSK	40115	1RB#74	23.48	24.00
Band41(2535-2655)	15MHz	QPSK	40115	38RB#0	23.18	23.50
Band41(2535-2655)	15MHz	QPSK	40115	38RB#18	23.74	24.00
Band41(2535-2655)	15MHz	QPSK	40115	38RB#37	23.37	24.00
Band41(2535-2655)	15MHz	QPSK	40115	75RB#0	22.49	23.00
Band41(2535-2655)	15MHz	16QAM	40115	1RB#0	22.48	23.00
Band41(2535-2655)	15MHz	16QAM	40115	1RB#38	22.27	23.00
Band41(2535-2655)	15MHz	16QAM	40115	1RB#74	22.27	23.00
Band41(2535-2655)	15MHz	16QAM	40115	38RB#0	22.27	23.00
Band41(2535-2655)	15MHz	16QAM	40115	38RB#18	22.27	23.00
Band41(2535-2655)	15MHz	16QAM	40115	38RB#37	22.27	23.00
Band41(2535-2655)	15MHz	16QAM	40115	75RB#0	21.64	22.00
Band41(2535-2655)	15MHz	QPSK	40590	1RB#0	23.71	24.00
Band41(2535-2655)	15MHz	QPSK	40590	1RB#38	22.27	23.00
Band41(2535-2655)	15MHz	QPSK	40590	1RB#74	23.44	24.00
Band41(2535-2655)	15MHz	QPSK	40590	38RB#0	21.83	22.50
Band41(2535-2655)	15MHz	QPSK	40590	38RB#18	23.08	23.50
Band41(2535-2655)	15MHz	QPSK	40590	38RB#37	21.49	22.00
Band41(2535-2655)	15MHz	QPSK	40590	75RB#0	22.20	22.50
Band41(2535-2655)	15MHz	16QAM	40590	1RB#0	22.20	22.50
Band41(2535-2655)	15MHz	16QAM	40590	1RB#38	22.00	22.50
Band41(2535-2655)	15MHz	16QAM	40590	1RB#74	22.01	22.50
Band41(2535-2655)	15MHz	16QAM	40590	38RB#0	22.01	22.50
Band41(2535-2655)	15MHz	16QAM	40590	38RB#18	22.01	22.50
Band41(2535-2655)	15MHz	16QAM	40590	38RB#37	22.01	22.50
Band41(2535-2655)	15MHz	16QAM	40590	75RB#0	21.31	22.00
Band41(2535-2655)	15MHz	QPSK	41165	1RB#0	23.09	23.50
Band41(2535-2655)	15MHz	QPSK	41165	1RB#38	22.98	23.50
Band41(2535-2655)	15MHz	QPSK	41165	1RB#74	23.24	23.50
Band41(2535-2655)	15MHz	QPSK	41165	38RB#0	23.00	23.50
Band41(2535-2655)	15MHz	QPSK	41165	38RB#18	23.16	23.50
Band41(2535-2655)	15MHz	QPSK	41165	38RB#37	22.92	23.50
Band41(2535-2655)	15MHz	QPSK	41165	75RB#0	22.19	22.50
Band41(2535-2655)	15MHz	16QAM	41165	1RB#0	22.19	22.50
Band41(2535-2655)	15MHz	16QAM	41165	1RB#38	22.19	22.50
Band41(2535-2655)	15MHz	16QAM	41165	1RB#74	22.19	22.50
Band41(2535-2655)	15MHz	16QAM	41165	38RB#0	22.20	22.50
Band41(2535-2655)	15MHz	16QAM	41165	38RB#18	22.20	22.50
Band41(2535-2655)	15MHz	16QAM	41165	38RB#37	22.19	22.50

Band41(2535-2655)	15MHz	16QAM	41165	75RB#0	21.47	22.00
Band41(2535-2655)	20MHz	QPSK	40140	1RB#0	23.29	24.00
Band41(2535-2655)	20MHz	QPSK	40140	1RB#49	22.67	23.00
Band41(2535-2655)	20MHz	QPSK	40140	1RB#99	23.12	23.50
Band41(2535-2655)	20MHz	QPSK	40140	50RB#0	22.41	23.00
Band41(2535-2655)	20MHz	QPSK	40140	50RB#25	**23.61**	**24.00**
Band41(2535-2655)	20MHz	QPSK	40140	50RB#50	23.01	23.50
Band41(2535-2655)	20MHz	QPSK	40140	100RB#0	22.56	23.00
Band41(2535-2655)	20MHz	16QAM	40140	1RB#0	21.87	22.50
Band41(2535-2655)	20MHz	16QAM	40140	1RB#49	22.55	23.00
Band41(2535-2655)	20MHz	16QAM	40140	1RB#99	21.87	22.50
Band41(2535-2655)	20MHz	16QAM	40140	50RB#0	22.77	23.50
Band41(2535-2655)	20MHz	16QAM	40140	50RB#25	22.12	22.50
Band41(2535-2655)	20MHz	16QAM	40140	50RB#50	22.60	23.00
Band41(2535-2655)	20MHz	16QAM	40140	100RB#0	21.94	22.50
Band41(2535-2655)	20MHz	QPSK	40590	1RB#0	**23.70**	**24.50**
Band41(2535-2655)	20MHz	QPSK	40590	1RB#49	22.85	23.50
Band41(2535-2655)	20MHz	QPSK	40590	1RB#99	23.04	23.50
Band41(2535-2655)	20MHz	QPSK	40590	50RB#0	22.35	23.00
Band41(2535-2655)	20MHz	QPSK	40590	50RB#25	22.70	23.00
Band41(2535-2655)	20MHz	QPSK	40590	50RB#50	21.75	22.00
Band41(2535-2655)	20MHz	QPSK	40590	100RB#0	22.53	23.00
Band41(2535-2655)	20MHz	16QAM	40590	1RB#0	21.71	22.00
Band41(2535-2655)	20MHz	16QAM	40590	1RB#49	22.55	23.00
Band41(2535-2655)	20MHz	16QAM	40590	1RB#99	21.72	22.00
Band41(2535-2655)	20MHz	16QAM	40590	50RB#0	21.89	22.50
Band41(2535-2655)	20MHz	16QAM	40590	50RB#25	21.21	21.50
Band41(2535-2655)	20MHz	16QAM	40590	50RB#50	22.25	22.50
Band41(2535-2655)	20MHz	16QAM	40590	100RB#0	21.39	22.00
Band41(2535-2655)	20MHz	QPSK	41140	1RB#0	23.19	23.50
Band41(2535-2655)	20MHz	QPSK	41140	1RB#49	22.08	22.50
Band41(2535-2655)	20MHz	QPSK	41140	1RB#99	23.18	23.50
Band41(2535-2655)	20MHz	QPSK	41140	50RB#0	22.31	23.00
Band41(2535-2655)	20MHz	QPSK	41140	50RB#25	23.20	23.50
Band41(2535-2655)	20MHz	QPSK	41140	50RB#50	22.16	22.50
Band41(2535-2655)	20MHz	QPSK	41140	100RB#0	22.23	22.50
Band41(2535-2655)	20MHz	16QAM	41140	1RB#0	21.41	22.00
Band41(2535-2655)	20MHz	16QAM	41140	1RB#49	22.23	22.50
Band41(2535-2655)	20MHz	16QAM	41140	1RB#99	21.41	22.00
Band41(2535-2655)	20MHz	16QAM	41140	50RB#0	22.29	23.00
Band41(2535-2655)	20MHz	16QAM	41140	50RB#25	21.56	22.00
Band41(2535-2655)	20MHz	16QAM	41140	50RB#50	22.17	22.50
Band41(2535-2655)	20MHz	16QAM	41140	100RB#0	21.39	22.00

7.1.11. Conducted Power Measurement Results(5G NR Band 5)

Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	Tune Up (dBm)
n5	5MHz	15kHz	174300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	24.22	24.50
n5	5MHz	15kHz	174300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	24.17	24.50
n5	5MHz	15kHz	174300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	24.33	25.00
n5	5MHz	15kHz	174300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.72	24.00
n5	5MHz	15kHz	174300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	23.71	24.00
n5	5MHz	15kHz	174300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.84	24.50
n5	5MHz	15kHz	174300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	24.26	25.00
n5	5MHz	15kHz	174300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	24.22	24.50
n5	5MHz	15kHz	174300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	24.38	25.00
n5	5MHz	15kHz	174300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	23.28	24.00
n5	5MHz	15kHz	174300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	23.23	23.50
n5	5MHz	15kHz	174300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	23.37	24.00
n5	5MHz	15kHz	174300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.81	23.50
n5	5MHz	15kHz	174300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.87	23.50
n5	5MHz	15kHz	174300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	23.36	24.00
n5	5MHz	15kHz	174300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	22.05	22.50
n5	5MHz	15kHz	174300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	22.05	22.50
n5	5MHz	15kHz	174300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.78	22.50
n5	5MHz	15kHz	174300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.54	20.00
n5	5MHz	15kHz	174300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	19.49	20.00
n5	5MHz	15kHz	174300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.82	20.50
n5	5MHz	15kHz	174300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.72	23.00
n5	5MHz	15kHz	174300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	22.66	23.00
n5	5MHz	15kHz	174300	24	CP-OFDM QPSK^Inner_Full:PC3	22.91	23.50
n5	5MHz	15kHz	174300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	22.19	22.50
n5	5MHz	15kHz	174300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	22.05	22.50
n5	5MHz	15kHz	174300	27	CP-OFDM 16QAM^Inner_Full:PC3	22.23	22.50
n5	5MHz	15kHz	174300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	21.01	21.50
n5	5MHz	15kHz	174300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	20.95	21.50
n5	5MHz	15kHz	174300	30	CP-OFDM 64QAM^Inner_Full:PC3	20.67	21.00
n5	5MHz	15kHz	174300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.67	18.00
n5	5MHz	15kHz	174300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	17.60	18.00
n5	5MHz	15kHz	174300	33	CP-OFDM 256QAM^Inner_Full:PC3	17.99	18.50
n5	5MHz	15kHz	176300	1	DFT-s-OFDM PI/2	24.03	24.50

					BPSK^Inner_1RB_Left:PC3		
n5	5MHz	15kHz	176300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.92	24.50
n5	5MHz	15kHz	176300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	24.08	24.50
n5	5MHz	15kHz	176300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.57	24.00
n5	5MHz	15kHz	176300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	23.46	24.00
n5	5MHz	15kHz	176300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.59	24.00
n5	5MHz	15kHz	176300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	24.17	24.50
n5	5MHz	15kHz	176300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	24.02	24.50
n5	5MHz	15kHz	176300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	24.17	24.50
n5	5MHz	15kHz	176300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	23.06	23.50
n5	5MHz	15kHz	176300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	23.01	23.50
n5	5MHz	15kHz	176300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	23.12	23.50
n5	5MHz	15kHz	176300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.60	23.00
n5	5MHz	15kHz	176300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.67	23.00
n5	5MHz	15kHz	176300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	23.13	23.50
n5	5MHz	15kHz	176300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.86	22.50
n5	5MHz	15kHz	176300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.72	22.00
n5	5MHz	15kHz	176300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.62	22.00
n5	5MHz	15kHz	176300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.23	19.50
n5	5MHz	15kHz	176300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	19.28	20.00
n5	5MHz	15kHz	176300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.65	20.00
n5	5MHz	15kHz	176300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.53	23.00
n5	5MHz	15kHz	176300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	22.51	23.00
n5	5MHz	15kHz	176300	24	CP-OFDM QPSK^Inner_Full:PC3	22.68	23.00
n5	5MHz	15kHz	176300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.96	22.50
n5	5MHz	15kHz	176300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.87	22.50
n5	5MHz	15kHz	176300	27	CP-OFDM 16QAM^Inner_Full:PC3	22.00	22.50
n5	5MHz	15kHz	176300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.39	21.00
n5	5MHz	15kHz	176300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	20.18	20.50
n5	5MHz	15kHz	176300	30	CP-OFDM 64QAM^Inner_Full:PC3	20.51	21.00
n5	5MHz	15kHz	176300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.47	18.00
n5	5MHz	15kHz	176300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	17.25	17.50
n5	5MHz	15kHz	176300	33	CP-OFDM 256QAM^Inner_Full:PC3	17.79	18.50
n5	5MHz	15kHz	178300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	24.01	24.50
n5	5MHz	15kHz	178300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	24.19	24.50
n5	5MHz	15kHz	178300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	24.24	24.50

n5	5MHz	15kHz	178300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.58	24.00
n5	5MHz	15kHz	178300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	23.72	24.00
n5	5MHz	15kHz	178300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.72	24.00
n5	5MHz	15kHz	178300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	24.19	24.50
n5	5MHz	15kHz	178300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	24.42	25.00
n5	5MHz	15kHz	178300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	24.28	25.00
n5	5MHz	15kHz	178300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	23.17	23.50
n5	5MHz	15kHz	178300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	23.37	24.00
n5	5MHz	15kHz	178300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	23.23	23.50
n5	5MHz	15kHz	178300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.85	23.50
n5	5MHz	15kHz	178300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	23.01	23.50
n5	5MHz	15kHz	178300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	23.26	24.00
n5	5MHz	15kHz	178300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.54	22.00
n5	5MHz	15kHz	178300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.61	22.00
n5	5MHz	15kHz	178300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.73	22.00
n5	5MHz	15kHz	178300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.45	20.00
n5	5MHz	15kHz	178300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	19.65	20.00
n5	5MHz	15kHz	178300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.73	20.00
n5	5MHz	15kHz	178300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.47	23.00
n5	5MHz	15kHz	178300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	22.70	23.00
n5	5MHz	15kHz	178300	24	CP-OFDM QPSK^Inner_Full:PC3	22.80	23.50
n5	5MHz	15kHz	178300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.95	22.50
n5	5MHz	15kHz	178300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	22.14	22.50
n5	5MHz	15kHz	178300	27	CP-OFDM 16QAM^Inner_Full:PC3	22.13	22.50
n5	5MHz	15kHz	178300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.25	20.50
n5	5MHz	15kHz	178300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	20.49	21.00
n5	5MHz	15kHz	178300	30	CP-OFDM 64QAM^Inner_Full:PC3	20.65	21.00
n5	5MHz	15kHz	178300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.42	18.00
n5	5MHz	15kHz	178300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	17.68	18.00
n5	5MHz	15kHz	178300	33	CP-OFDM 256QAM^Inner_Full:PC3	17.89	18.50
n5	10MHz	15kHz	174800	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	24.28	25.00
n5	10MHz	15kHz	174800	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	24.08	24.50
n5	10MHz	15kHz	174800	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	24.36	25.00
n5	10MHz	15kHz	174800	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.80	24.50
n5	10MHz	15kHz	174800	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	23.57	24.00
n5	10MHz	15kHz	174800	6	DFT-s-OFDM PI/2	23.84	24.50

					BPSK^Outer_Full:PC3		
n5	10MHz	15kHz	174800	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	24.47	25.00
n5	10MHz	15kHz	174800	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	24.38	25.00
n5	10MHz	15kHz	174800	9	DFT-s-OFDM QPSK^Inner_Full:PC3	24.35	25.00
n5	10MHz	15kHz	174800	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	23.42	24.00
n5	10MHz	15kHz	174800	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	23.21	23.50
n5	10MHz	15kHz	174800	12	DFT-s-OFDM QPSK^Outer_Full:PC3	23.31	24.00
n5	10MHz	15kHz	174800	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	23.15	23.50
n5	10MHz	15kHz	174800	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.91	23.50
n5	10MHz	15kHz	174800	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	23.40	24.00
n5	10MHz	15kHz	174800	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.86	22.50
n5	10MHz	15kHz	174800	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.63	22.00
n5	10MHz	15kHz	174800	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.72	22.00
n5	10MHz	15kHz	174800	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.58	20.00
n5	10MHz	15kHz	174800	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	19.38	20.00
n5	10MHz	15kHz	174800	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.93	20.50
n5	10MHz	15kHz	174800	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.74	23.00
n5	10MHz	15kHz	174800	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	22.55	23.00
n5	10MHz	15kHz	174800	24	CP-OFDM QPSK^Inner_Full:PC3	22.87	23.50
n5	10MHz	15kHz	174800	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	22.16	22.50
n5	10MHz	15kHz	174800	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.95	22.50
n5	10MHz	15kHz	174800	27	CP-OFDM 16QAM^Inner_Full:PC3	22.26	23.00
n5	10MHz	15kHz	174800	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.66	21.00
n5	10MHz	15kHz	174800	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	20.42	21.00
n5	10MHz	15kHz	174800	30	CP-OFDM 64QAM^Inner_Full:PC3	20.71	21.00
n5	10MHz	15kHz	174800	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.72	18.00
n5	10MHz	15kHz	174800	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	17.56	18.00
n5	10MHz	15kHz	174800	33	CP-OFDM 256QAM^Inner_Full:PC3	17.89	18.50
n5	10MHz	15kHz	176300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	24.07	24.50
n5	10MHz	15kHz	176300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.92	24.50
n5	10MHz	15kHz	176300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	24.11	24.50
n5	10MHz	15kHz	176300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.63	24.00
n5	10MHz	15kHz	176300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	23.46	24.00
n5	10MHz	15kHz	176300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.51	24.00
n5	10MHz	15kHz	176300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	24.32	25.00
n5	10MHz	15kHz	176300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	24.10	24.50

n5	10MHz	15kHz	176300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	24.14	24.50
n5	10MHz	15kHz	176300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	23.34	24.00
n5	10MHz	15kHz	176300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	23.06	23.50
n5	10MHz	15kHz	176300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	23.05	23.50
n5	10MHz	15kHz	176300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.94	23.50
n5	10MHz	15kHz	176300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.75	23.00
n5	10MHz	15kHz	176300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	23.09	23.50
n5	10MHz	15kHz	176300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.50	22.00
n5	10MHz	15kHz	176300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.33	22.00
n5	10MHz	15kHz	176300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.46	22.00
n5	10MHz	15kHz	176300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.27	20.00
n5	10MHz	15kHz	176300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	19.20	19.50
n5	10MHz	15kHz	176300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.64	20.00
n5	10MHz	15kHz	176300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.52	23.00
n5	10MHz	15kHz	176300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	22.45	23.00
n5	10MHz	15kHz	176300	24	CP-OFDM QPSK^Inner_Full:PC3	22.62	23.00
n5	10MHz	15kHz	176300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.92	22.50
n5	10MHz	15kHz	176300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.80	22.50
n5	10MHz	15kHz	176300	27	CP-OFDM 16QAM^Inner_Full:PC3	22.05	22.50
n5	10MHz	15kHz	176300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.60	21.00
n5	10MHz	15kHz	176300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	20.32	21.00
n5	10MHz	15kHz	176300	30	CP-OFDM 64QAM^Inner_Full:PC3	20.48	21.00
n5	10MHz	15kHz	176300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.51	18.00
n5	10MHz	15kHz	176300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	17.42	18.00
n5	10MHz	15kHz	176300	33	CP-OFDM 256QAM^Inner_Full:PC3	17.66	18.00
n5	10MHz	15kHz	177800	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.93	24.50
n5	10MHz	15kHz	177800	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	24.16	24.50
n5	10MHz	15kHz	177800	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	24.10	24.50
n5	10MHz	15kHz	177800	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.43	24.00
n5	10MHz	15kHz	177800	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	23.71	24.00
n5	10MHz	15kHz	177800	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.56	24.00
n5	10MHz	15kHz	177800	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	24.05	24.50
n5	10MHz	15kHz	177800	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	24.38	25.00
n5	10MHz	15kHz	177800	9	DFT-s-OFDM QPSK^Inner_Full:PC3	24.13	24.50
n5	10MHz	15kHz	177800	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	23.07	23.50
n5	10MHz	15kHz	177800	11	DFT-s-OFDM	23.35	24.00

					QPSK^Edge_1RB_Right:PC3		
n5	10MHz	15kHz	177800	12	DFT-s-OFDM QPSK^Outer_Full:PC3	23.14	23.50
n5	10MHz	15kHz	177800	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.76	23.50
n5	10MHz	15kHz	177800	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	23.02	23.50
n5	10MHz	15kHz	177800	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	23.13	23.50
n5	10MHz	15kHz	177800	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.33	22.00
n5	10MHz	15kHz	177800	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.64	22.00
n5	10MHz	15kHz	177800	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.51	22.00
n5	10MHz	15kHz	177800	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.19	19.50
n5	10MHz	15kHz	177800	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	19.55	20.00
n5	10MHz	15kHz	177800	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.73	20.00
n5	10MHz	15kHz	177800	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.40	23.00
n5	10MHz	15kHz	177800	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	22.56	23.00
n5	10MHz	15kHz	177800	24	CP-OFDM QPSK^Inner_Full:PC3	22.64	23.00
n5	10MHz	15kHz	177800	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.93	22.50
n5	10MHz	15kHz	177800	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	22.05	22.50
n5	10MHz	15kHz	177800	27	CP-OFDM 16QAM^Inner_Full:PC3	22.09	22.50
n5	10MHz	15kHz	177800	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.24	20.50
n5	10MHz	15kHz	177800	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	20.75	21.00
n5	10MHz	15kHz	177800	30	CP-OFDM 64QAM^Inner_Full:PC3	20.48	21.00
n5	10MHz	15kHz	177800	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.30	18.00
n5	10MHz	15kHz	177800	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	17.51	18.00
n5	10MHz	15kHz	177800	33	CP-OFDM 256QAM^Inner_Full:PC3	17.62	18.00
n5	15MHz	15kHz	175300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	24.30	25.00
n5	15MHz	15kHz	175300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.89	24.50
n5	15MHz	15kHz	175300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	24.32	25.00
n5	15MHz	15kHz	175300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.77	24.50
n5	15MHz	15kHz	175300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	23.41	24.00
n5	15MHz	15kHz	175300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.73	24.00
n5	15MHz	15kHz	175300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	24.45	25.00
n5	15MHz	15kHz	175300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	24.11	24.50
n5	15MHz	15kHz	175300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	24.32	25.00
n5	15MHz	15kHz	175300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	23.39	24.00
n5	15MHz	15kHz	175300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	23.04	23.50
n5	15MHz	15kHz	175300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	23.24	23.50
n5	15MHz	15kHz	175300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	23.16	23.50

n5	15MHz	15kHz	175300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.75	23.00
n5	15MHz	15kHz	175300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	23.39	24.00
n5	15MHz	15kHz	175300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.76	22.50
n5	15MHz	15kHz	175300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.36	22.00
n5	15MHz	15kHz	175300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.84	22.50
n5	15MHz	15kHz	175300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.55	20.00
n5	15MHz	15kHz	175300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	19.21	19.50
n5	15MHz	15kHz	175300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.91	20.50
n5	15MHz	15kHz	175300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.70	23.00
n5	15MHz	15kHz	175300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	22.34	23.00
n5	15MHz	15kHz	175300	24	CP-OFDM QPSK^Inner_Full:PC3	22.78	23.50
n5	15MHz	15kHz	175300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	22.20	22.50
n5	15MHz	15kHz	175300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.77	22.50
n5	15MHz	15kHz	175300	27	CP-OFDM 16QAM^Inner_Full:PC3	22.32	23.00
n5	15MHz	15kHz	175300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.49	21.00
n5	15MHz	15kHz	175300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	20.30	21.00
n5	15MHz	15kHz	175300	30	CP-OFDM 64QAM^Inner_Full:PC3	20.72	21.00
n5	15MHz	15kHz	175300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.60	18.00
n5	15MHz	15kHz	175300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	17.19	17.50
n5	15MHz	15kHz	175300	33	CP-OFDM 256QAM^Inner_Full:PC3	17.82	18.50
n5	15MHz	15kHz	176300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	24.16	24.50
n5	15MHz	15kHz	176300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.97	24.50
n5	15MHz	15kHz	176300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	24.17	24.50
n5	15MHz	15kHz	176300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.69	24.00
n5	15MHz	15kHz	176300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	23.44	24.00
n5	15MHz	15kHz	176300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.64	24.00
n5	15MHz	15kHz	176300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	24.42	25.00
n5	15MHz	15kHz	176300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	24.19	24.50
n5	15MHz	15kHz	176300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	24.14	24.50
n5	15MHz	15kHz	176300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	23.38	24.00
n5	15MHz	15kHz	176300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	23.01	23.50
n5	15MHz	15kHz	176300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	23.18	23.50
n5	15MHz	15kHz	176300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	23.24	23.50
n5	15MHz	15kHz	176300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.86	23.50
n5	15MHz	15kHz	176300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	23.20	23.50
n5	15MHz	15kHz	176300	16	DFT-s-OFDM	21.64	22.00

					64QAM^Inner_1RB_Left:PC3		
n5	15MHz	15kHz	176300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.36	22.00
n5	15MHz	15kHz	176300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.62	22.00
n5	15MHz	15kHz	176300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.47	20.00
n5	15MHz	15kHz	176300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	19.25	19.50
n5	15MHz	15kHz	176300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.72	20.00
n5	15MHz	15kHz	176300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.62	23.00
n5	15MHz	15kHz	176300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	22.36	23.00
n5	15MHz	15kHz	176300	24	CP-OFDM QPSK^Inner_Full:PC3	22.63	23.00
n5	15MHz	15kHz	176300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.99	22.50
n5	15MHz	15kHz	176300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.84	22.50
n5	15MHz	15kHz	176300	27	CP-OFDM 16QAM^Inner_Full:PC3	22.15	22.50
n5	15MHz	15kHz	176300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.50	21.00
n5	15MHz	15kHz	176300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	20.17	20.50
n5	15MHz	15kHz	176300	30	CP-OFDM 64QAM^Inner_Full:PC3	20.57	21.00
n5	15MHz	15kHz	176300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.59	18.00
n5	15MHz	15kHz	176300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	17.34	18.00
n5	15MHz	15kHz	176300	33	CP-OFDM 256QAM^Inner_Full:PC3	17.68	18.00
n5	15MHz	15kHz	177300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	24.01	24.50
n5	15MHz	15kHz	177300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	24.16	24.50
n5	15MHz	15kHz	177300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	24.14	24.50
n5	15MHz	15kHz	177300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.50	24.00
n5	15MHz	15kHz	177300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	23.66	24.00
n5	15MHz	15kHz	177300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.65	24.00
n5	15MHz	15kHz	177300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	24.28	25.00
n5	15MHz	15kHz	177300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	24.33	25.00
n5	15MHz	15kHz	177300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	24.14	24.50
n5	15MHz	15kHz	177300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	23.22	23.50
n5	15MHz	15kHz	177300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	23.31	24.00
n5	15MHz	15kHz	177300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	23.13	23.50
n5	15MHz	15kHz	177300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.82	23.50
n5	15MHz	15kHz	177300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.95	23.50
n5	15MHz	15kHz	177300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	23.15	23.50
n5	15MHz	15kHz	177300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.54	22.00
n5	15MHz	15kHz	177300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.60	22.00
n5	15MHz	15kHz	177300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.62	22.00

n5	15MHz	15kHz	177300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.19	19.50
n5	15MHz	15kHz	177300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	19.52	20.00
n5	15MHz	15kHz	177300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.71	20.00
n5	15MHz	15kHz	177300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.61	23.00
n5	15MHz	15kHz	177300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	22.63	23.00
n5	15MHz	15kHz	177300	24	CP-OFDM QPSK^Inner_Full:PC3	22.61	23.00
n5	15MHz	15kHz	177300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.99	22.50
n5	15MHz	15kHz	177300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	22.23	22.50
n5	15MHz	15kHz	177300	27	CP-OFDM 16QAM^Inner_Full:PC3	22.10	22.50
n5	15MHz	15kHz	177300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.43	21.00
n5	15MHz	15kHz	177300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	20.51	21.00
n5	15MHz	15kHz	177300	30	CP-OFDM 64QAM^Inner_Full:PC3	20.53	21.00
n5	15MHz	15kHz	177300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.35	18.00
n5	15MHz	15kHz	177300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	17.66	18.00
n5	15MHz	15kHz	177300	33	CP-OFDM 256QAM^Inner_Full:PC3	17.65	18.00
n5	20MHz	15kHz	175800	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	24.18	24.50
n5	20MHz	15kHz	175800	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.89	24.50
n5	20MHz	15kHz	175800	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	24.26	25.00
n5	20MHz	15kHz	175800	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.70	24.00
n5	20MHz	15kHz	175800	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	23.38	24.00
n5	20MHz	15kHz	175800	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.57	24.00
n5	20MHz	15kHz	175800	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	24.28	25.00
n5	20MHz	15kHz	175800	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.94	24.50
n5	20MHz	15kHz	175800	9	DFT-s-OFDM QPSK^Inner_Full:PC3	24.21	24.50
n5	20MHz	15kHz	175800	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	23.25	23.50
n5	20MHz	15kHz	175800	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.87	23.50
n5	20MHz	15kHz	175800	12	DFT-s-OFDM QPSK^Outer_Full:PC3	23.15	23.50
n5	20MHz	15kHz	175800	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.87	23.50
n5	20MHz	15kHz	175800	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.57	23.00
n5	20MHz	15kHz	175800	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	23.28	24.00
n5	20MHz	15kHz	175800	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	22.02	22.50
n5	20MHz	15kHz	175800	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.62	22.00
n5	20MHz	15kHz	175800	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.65	22.00
n5	20MHz	15kHz	175800	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.46	20.00
n5	20MHz	15kHz	175800	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	19.09	19.50
n5	20MHz	15kHz	175800	21	DFT-s-OFDM	19.81	20.50

					256QAM^Inner_Full:PC3		
n5	20MHz	15kHz	175800	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.61	23.00
n5	20MHz	15kHz	175800	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	22.26	23.00
n5	20MHz	15kHz	175800	24	CP-OFDM QPSK^Inner_Full:PC3	22.67	23.00
n5	20MHz	15kHz	175800	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	22.08	22.50
n5	20MHz	15kHz	175800	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.78	22.50
n5	20MHz	15kHz	175800	27	CP-OFDM 16QAM^Inner_Full:PC3	22.23	22.50
n5	20MHz	15kHz	175800	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.64	21.00
n5	20MHz	15kHz	175800	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	20.19	20.50
n5	20MHz	15kHz	175800	30	CP-OFDM 64QAM^Inner_Full:PC3	20.65	21.00
n5	20MHz	15kHz	175800	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.58	18.00
n5	20MHz	15kHz	175800	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	17.17	17.50
n5	20MHz	15kHz	175800	33	CP-OFDM 256QAM^Inner_Full:PC3	17.78	18.50
n5	20MHz	15kHz	176300	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	24.19	24.50
n5	20MHz	15kHz	176300	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.98	24.50
n5	20MHz	15kHz	176300	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	24.16	24.50
n5	20MHz	15kHz	176300	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.69	24.00
n5	20MHz	15kHz	176300	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	23.52	24.00
n5	20MHz	15kHz	176300	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.58	24.00
n5	20MHz	15kHz	176300	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	**24.48**	**25.00**
n5	20MHz	15kHz	176300	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	24.18	24.50
n5	20MHz	15kHz	176300	9	DFT-s-OFDM QPSK^Inner_Full:PC3	**24.18**	**24.50**
n5	20MHz	15kHz	176300	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	23.35	24.00
n5	20MHz	15kHz	176300	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	23.10	23.50
n5	20MHz	15kHz	176300	12	DFT-s-OFDM QPSK^Outer_Full:PC3	23.13	23.50
n5	20MHz	15kHz	176300	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	23.04	23.50
n5	20MHz	15kHz	176300	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.86	23.50
n5	20MHz	15kHz	176300	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	23.23	23.50
n5	20MHz	15kHz	176300	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.71	22.00
n5	20MHz	15kHz	176300	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.46	22.00
n5	20MHz	15kHz	176300	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.59	22.00
n5	20MHz	15kHz	176300	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.45	20.00
n5	20MHz	15kHz	176300	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	19.24	19.50
n5	20MHz	15kHz	176300	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.76	20.50
n5	20MHz	15kHz	176300	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.57	23.00
n5	20MHz	15kHz	176300	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	22.49	23.00

n5	20MHz	15kHz	176300	24	CP-OFDM QPSK^Inner_Full:PC3	22.65	23.00
n5	20MHz	15kHz	176300	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	22.08	22.50
n5	20MHz	15kHz	176300	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	22.00	22.50
n5	20MHz	15kHz	176300	27	CP-OFDM 16QAM^Inner_Full:PC3	22.18	22.50
n5	20MHz	15kHz	176300	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.51	21.00
n5	20MHz	15kHz	176300	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	20.31	21.00
n5	20MHz	15kHz	176300	30	CP-OFDM 64QAM^Inner_Full:PC3	20.59	21.00
n5	20MHz	15kHz	176300	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.64	18.00
n5	20MHz	15kHz	176300	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	17.50	18.00
n5	20MHz	15kHz	176300	33	CP-OFDM 256QAM^Inner_Full:PC3	17.76	18.50
n5	20MHz	15kHz	176800	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	24.13	24.50
n5	20MHz	15kHz	176800	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	24.12	24.50
n5	20MHz	15kHz	176800	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	24.14	24.50
n5	20MHz	15kHz	176800	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.68	24.00
n5	20MHz	15kHz	176800	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	23.60	24.00
n5	20MHz	15kHz	176800	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.57	24.00
n5	20MHz	15kHz	176800	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	24.37	25.00
n5	20MHz	15kHz	176800	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	24.29	25.00
n5	20MHz	15kHz	176800	9	DFT-s-OFDM QPSK^Inner_Full:PC3	24.19	24.50
n5	20MHz	15kHz	176800	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	23.37	24.00
n5	20MHz	15kHz	176800	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	23.27	24.00
n5	20MHz	15kHz	176800	12	DFT-s-OFDM QPSK^Outer_Full:PC3	23.07	23.50
n5	20MHz	15kHz	176800	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.98	23.50
n5	20MHz	15kHz	176800	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.95	23.50
n5	20MHz	15kHz	176800	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	23.13	23.50
n5	20MHz	15kHz	176800	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.56	22.00
n5	20MHz	15kHz	176800	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.51	22.00
n5	20MHz	15kHz	176800	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.55	22.00
n5	20MHz	15kHz	176800	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.43	20.00
n5	20MHz	15kHz	176800	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	19.42	20.00
n5	20MHz	15kHz	176800	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.69	20.00
n5	20MHz	15kHz	176800	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.66	23.00
n5	20MHz	15kHz	176800	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	22.49	23.00
n5	20MHz	15kHz	176800	24	CP-OFDM QPSK^Inner_Full:PC3	22.56	23.00
n5	20MHz	15kHz	176800	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	22.00	22.50
n5	20MHz	15kHz	176800	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.95	22.50

n5	20MHz	15kHz	176800	27	CP-OFDM 16QAM^Inner_Full:PC3	22.11	22.50
n5	20MHz	15kHz	176800	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.54	21.00
n5	20MHz	15kHz	176800	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	20.52	21.00
n5	20MHz	15kHz	176800	30	CP-OFDM 64QAM^Inner_Full:PC3	20.52	21.00
n5	20MHz	15kHz	176800	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.58	18.00
n5	20MHz	15kHz	176800	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	17.48	18.00
n5	20MHz	15kHz	176800	33	CP-OFDM 256QAM^Inner_Full:PC3	17.69	18.00

7.1.12. Conducted Power Measurement Results(5G NR Band 7)

Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	Tune Up (dBm)
n7	5MHz	15kHz	524500	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.78	23.50
n7	5MHz	15kHz	524500	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.00	23.50
n7	5MHz	15kHz	524500	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.00	23.50
n7	5MHz	15kHz	524500	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.28	23.00
n7	5MHz	15kHz	524500	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.54	23.00
n7	5MHz	15kHz	524500	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.52	23.00
n7	5MHz	15kHz	524500	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.64	23.00
n7	5MHz	15kHz	524500	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.91	23.50
n7	5MHz	15kHz	524500	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.07	23.50
n7	5MHz	15kHz	524500	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.76	22.50
n7	5MHz	15kHz	524500	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.96	22.50
n7	5MHz	15kHz	524500	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.03	22.50
n7	5MHz	15kHz	524500	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.20	22.50
n7	5MHz	15kHz	524500	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.44	23.00
n7	5MHz	15kHz	524500	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.01	22.50
n7	5MHz	15kHz	524500	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.72	21.00
n7	5MHz	15kHz	524500	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.95	21.50
n7	5MHz	15kHz	524500	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.61	21.00
n7	5MHz	15kHz	524500	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.44	19.00
n7	5MHz	15kHz	524500	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.66	19.00
n7	5MHz	15kHz	524500	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.58	19.00
n7	5MHz	15kHz	524500	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.34	22.00
n7	5MHz	15kHz	524500	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.58	22.00
n7	5MHz	15kHz	524500	24	CP-OFDM QPSK^Inner_Full:PC3	21.46	22.00
n7	5MHz	15kHz	524500	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.93	21.50
n7	5MHz	15kHz	524500	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.12	21.50
n7	5MHz	15kHz	524500	27	CP-OFDM 16QAM^Inner_Full:PC3	21.04	21.50
n7	5MHz	15kHz	524500	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.42	20.00
n7	5MHz	15kHz	524500	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.59	20.00
n7	5MHz	15kHz	524500	30	CP-OFDM 64QAM^Inner_Full:PC3	19.48	20.00
n7	5MHz	15kHz	524500	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.37	17.00
n7	5MHz	15kHz	524500	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.67	17.00
n7	5MHz	15kHz	524500	33	CP-OFDM 256QAM^Inner_Full:PC3	16.49	17.00
n7	5MHz	15kHz	531000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.52	24.00
n7	5MHz	15kHz	531000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.37	24.00
n7	5MHz	15kHz	531000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.55	24.00
n7	5MHz	15kHz	531000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.99	23.50
n7	5MHz	15kHz	531000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.85	23.50
n7	5MHz	15kHz	531000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.04	23.50
n7	5MHz	15kHz	531000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.35	24.00

n7	5MHz	15kHz	531000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.23	23.50
n7	5MHz	15kHz	531000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.64	24.00
n7	5MHz	15kHz	531000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.44	23.00
n7	5MHz	15kHz	531000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.26	23.00
n7	5MHz	15kHz	531000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.58	23.00
n7	5MHz	15kHz	531000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.81	23.50
n7	5MHz	15kHz	531000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.69	23.00
n7	5MHz	15kHz	531000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.55	23.00
n7	5MHz	15kHz	531000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.35	22.00
n7	5MHz	15kHz	531000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.17	21.50
n7	5MHz	15kHz	531000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.11	21.50
n7	5MHz	15kHz	531000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.98	19.50
n7	5MHz	15kHz	531000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.78	19.50
n7	5MHz	15kHz	531000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.00	19.50
n7	5MHz	15kHz	531000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.00	22.50
n7	5MHz	15kHz	531000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.84	22.50
n7	5MHz	15kHz	531000	24	CP-OFDM QPSK^Inner_Full:PC3	21.94	22.50
n7	5MHz	15kHz	531000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.55	22.00
n7	5MHz	15kHz	531000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.42	22.00
n7	5MHz	15kHz	531000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.48	22.00
n7	5MHz	15kHz	531000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.99	20.50
n7	5MHz	15kHz	531000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.88	20.50
n7	5MHz	15kHz	531000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.94	20.50
n7	5MHz	15kHz	531000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.95	17.50
n7	5MHz	15kHz	531000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.88	17.50
n7	5MHz	15kHz	531000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.89	17.50
n7	5MHz	15kHz	537500	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.70	23.00
n7	5MHz	15kHz	537500	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.74	23.00
n7	5MHz	15kHz	537500	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.85	23.50
n7	5MHz	15kHz	537500	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.23	22.50
n7	5MHz	15kHz	537500	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.24	22.50
n7	5MHz	15kHz	537500	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.37	23.00
n7	5MHz	15kHz	537500	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.61	23.00
n7	5MHz	15kHz	537500	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.61	23.00
n7	5MHz	15kHz	537500	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.90	23.50
n7	5MHz	15kHz	537500	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.71	22.00
n7	5MHz	15kHz	537500	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.70	22.00
n7	5MHz	15kHz	537500	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.88	22.50
n7	5MHz	15kHz	537500	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.99	22.50
n7	5MHz	15kHz	537500	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.05	22.50
n7	5MHz	15kHz	537500	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.85	22.50
n7	5MHz	15kHz	537500	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.51	21.00
n7	5MHz	15kHz	537500	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.46	21.00
n7	5MHz	15kHz	537500	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.46	21.00
n7	5MHz	15kHz	537500	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.36	19.00
n7	5MHz	15kHz	537500	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.26	19.00
n7	5MHz	15kHz	537500	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.42	19.00
n7	5MHz	15kHz	537500	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.22	21.50
n7	5MHz	15kHz	537500	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.21	21.50
n7	5MHz	15kHz	537500	24	CP-OFDM QPSK^Inner_Full:PC3	21.29	22.00
n7	5MHz	15kHz	537500	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.85	21.50
n7	5MHz	15kHz	537500	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.79	21.50
n7	5MHz	15kHz	537500	27	CP-OFDM 16QAM^Inner_Full:PC3	20.87	21.50
n7	5MHz	15kHz	537500	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.27	20.00
n7	5MHz	15kHz	537500	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.31	20.00
n7	5MHz	15kHz	537500	30	CP-OFDM 64QAM^Inner_Full:PC3	19.33	20.00
n7	5MHz	15kHz	537500	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.35	17.00
n7	5MHz	15kHz	537500	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.41	17.00
n7	5MHz	15kHz	537500	33	CP-OFDM 256QAM^Inner_Full:PC3	16.31	17.00

n7	10MHz	15kHz	525000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.89	23.50
n7	10MHz	15kHz	525000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.20	23.50
n7	10MHz	15kHz	525000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.19	23.50
n7	10MHz	15kHz	525000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.38	23.00
n7	10MHz	15kHz	525000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.74	23.00
n7	10MHz	15kHz	525000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.64	23.00
n7	10MHz	15kHz	525000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.75	23.00
n7	10MHz	15kHz	525000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.11	23.50
n7	10MHz	15kHz	525000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.21	23.50
n7	10MHz	15kHz	525000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.79	22.50
n7	10MHz	15kHz	525000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.21	22.50
n7	10MHz	15kHz	525000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.17	22.50
n7	10MHz	15kHz	525000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.22	22.50
n7	10MHz	15kHz	525000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.48	23.00
n7	10MHz	15kHz	525000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.27	23.00
n7	10MHz	15kHz	525000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.73	21.00
n7	10MHz	15kHz	525000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.98	21.50
n7	10MHz	15kHz	525000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.80	21.50
n7	10MHz	15kHz	525000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.46	19.00
n7	10MHz	15kHz	525000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.78	19.50
n7	10MHz	15kHz	525000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.66	19.00
n7	10MHz	15kHz	525000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.50	22.00
n7	10MHz	15kHz	525000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.64	22.00
n7	10MHz	15kHz	525000	24	CP-OFDM QPSK^Inner_Full:PC3	21.64	22.00
n7	10MHz	15kHz	525000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.93	21.50
n7	10MHz	15kHz	525000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.33	22.00
n7	10MHz	15kHz	525000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.15	21.50
n7	10MHz	15kHz	525000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.51	20.00
n7	10MHz	15kHz	525000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.81	20.50
n7	10MHz	15kHz	525000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.68	20.00
n7	10MHz	15kHz	525000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.58	17.00
n7	10MHz	15kHz	525000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.79	17.50
n7	10MHz	15kHz	525000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.66	17.00
n7	10MHz	15kHz	531000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.57	24.00
n7	10MHz	15kHz	531000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.27	24.00
n7	10MHz	15kHz	531000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.55	24.00
n7	10MHz	15kHz	531000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.09	23.50
n7	10MHz	15kHz	531000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.83	23.50
n7	10MHz	15kHz	531000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.01	23.50
n7	10MHz	15kHz	531000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.47	24.00
n7	10MHz	15kHz	531000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.12	23.50
n7	10MHz	15kHz	531000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.58	24.00
n7	10MHz	15kHz	531000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.52	23.00
n7	10MHz	15kHz	531000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.22	22.50
n7	10MHz	15kHz	531000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.56	23.00
n7	10MHz	15kHz	531000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.85	23.50
n7	10MHz	15kHz	531000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.62	23.00
n7	10MHz	15kHz	531000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.62	23.00
n7	10MHz	15kHz	531000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.44	22.00
n7	10MHz	15kHz	531000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.97	21.50
n7	10MHz	15kHz	531000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.14	21.50
n7	10MHz	15kHz	531000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	19.07	19.50
n7	10MHz	15kHz	531000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.78	19.50
n7	10MHz	15kHz	531000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.95	19.50
n7	10MHz	15kHz	531000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.02	22.50
n7	10MHz	15kHz	531000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.67	22.00

n7	10MHz	15kHz	531000	24	CP-OFDM QPSK^Inner_Full:PC3	21.93	22.50
n7	10MHz	15kHz	531000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.61	22.00
n7	10MHz	15kHz	531000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.42	22.00
n7	10MHz	15kHz	531000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.48	22.00
n7	10MHz	15kHz	531000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.99	20.50
n7	10MHz	15kHz	531000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.75	20.00
n7	10MHz	15kHz	531000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.99	20.50
n7	10MHz	15kHz	531000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.10	17.50
n7	10MHz	15kHz	531000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.84	17.50
n7	10MHz	15kHz	531000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.89	17.50
n7	10MHz	15kHz	537000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.78	23.50
n7	10MHz	15kHz	537000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.77	23.50
n7	10MHz	15kHz	537000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.85	23.50
n7	10MHz	15kHz	537000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.29	23.00
n7	10MHz	15kHz	537000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.27	23.00
n7	10MHz	15kHz	537000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.35	23.00
n7	10MHz	15kHz	537000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.69	23.00
n7	10MHz	15kHz	537000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.67	23.00
n7	10MHz	15kHz	537000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.85	23.50
n7	10MHz	15kHz	537000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.75	22.00
n7	10MHz	15kHz	537000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.74	22.00
n7	10MHz	15kHz	537000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.88	22.50
n7	10MHz	15kHz	537000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.08	22.50
n7	10MHz	15kHz	537000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.15	22.50
n7	10MHz	15kHz	537000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.92	22.50
n7	10MHz	15kHz	537000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.40	21.00
n7	10MHz	15kHz	537000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.65	21.00
n7	10MHz	15kHz	537000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.46	21.00
n7	10MHz	15kHz	537000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.31	19.00
n7	10MHz	15kHz	537000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.31	19.00
n7	10MHz	15kHz	537000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.36	19.00
n7	10MHz	15kHz	537000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.28	22.00
n7	10MHz	15kHz	537000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.32	22.00
n7	10MHz	15kHz	537000	24	CP-OFDM QPSK^Inner_Full:PC3	21.31	22.00
n7	10MHz	15kHz	537000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.89	21.50
n7	10MHz	15kHz	537000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.89	21.50
n7	10MHz	15kHz	537000	27	CP-OFDM 16QAM^Inner_Full:PC3	20.83	21.50
n7	10MHz	15kHz	537000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.39	20.00
n7	10MHz	15kHz	537000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.39	20.00
n7	10MHz	15kHz	537000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.37	20.00
n7	10MHz	15kHz	537000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.44	17.00
n7	10MHz	15kHz	537000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.41	17.00
n7	10MHz	15kHz	537000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.41	17.00
n7	15MHz	15kHz	525500	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.86	23.50
n7	15MHz	15kHz	525500	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.30	24.00
n7	15MHz	15kHz	525500	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.26	24.00
n7	15MHz	15kHz	525500	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.34	23.00
n7	15MHz	15kHz	525500	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.85	23.50
n7	15MHz	15kHz	525500	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.73	23.00
n7	15MHz	15kHz	525500	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.74	23.00
n7	15MHz	15kHz	525500	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.23	23.50
n7	15MHz	15kHz	525500	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.32	24.00
n7	15MHz	15kHz	525500	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.89	22.50
n7	15MHz	15kHz	525500	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.25	22.50
n7	15MHz	15kHz	525500	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.25	22.50
n7	15MHz	15kHz	525500	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.22	22.50
n7	15MHz	15kHz	525500	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.54	23.00

n7	15MHz	15kHz	525500	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.37	23.00
n7	15MHz	15kHz	525500	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.61	21.00
n7	15MHz	15kHz	525500	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.14	21.50
n7	15MHz	15kHz	525500	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.83	21.50
n7	15MHz	15kHz	525500	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.46	19.00
n7	15MHz	15kHz	525500	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.76	19.50
n7	15MHz	15kHz	525500	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.74	19.00
n7	15MHz	15kHz	525500	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.39	22.00
n7	15MHz	15kHz	525500	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.59	22.00
n7	15MHz	15kHz	525500	24	CP-OFDM QPSK^Inner_Full:PC3	21.81	22.50
n7	15MHz	15kHz	525500	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.94	21.50
n7	15MHz	15kHz	525500	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.24	21.50
n7	15MHz	15kHz	525500	27	CP-OFDM 16QAM^Inner_Full:PC3	21.29	22.00
n7	15MHz	15kHz	525500	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.45	20.00
n7	15MHz	15kHz	525500	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.79	20.50
n7	15MHz	15kHz	525500	30	CP-OFDM 64QAM^Inner_Full:PC3	19.82	20.50
n7	15MHz	15kHz	525500	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.41	17.00
n7	15MHz	15kHz	525500	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.86	17.50
n7	15MHz	15kHz	525500	33	CP-OFDM 256QAM^Inner_Full:PC3	16.75	17.00
n7	15MHz	15kHz	531000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.53	24.00
n7	15MHz	15kHz	531000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.20	23.50
n7	15MHz	15kHz	531000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.60	24.00
n7	15MHz	15kHz	531000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	23.06	23.50
n7	15MHz	15kHz	531000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.69	23.00
n7	15MHz	15kHz	531000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	23.01	23.50
n7	15MHz	15kHz	531000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.45	24.00
n7	15MHz	15kHz	531000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.16	23.50
n7	15MHz	15kHz	531000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.62	24.00
n7	15MHz	15kHz	531000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.55	23.00
n7	15MHz	15kHz	531000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.17	22.50
n7	15MHz	15kHz	531000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.56	23.00
n7	15MHz	15kHz	531000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.76	23.50
n7	15MHz	15kHz	531000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.51	23.00
n7	15MHz	15kHz	531000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.68	23.00
n7	15MHz	15kHz	531000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.21	21.50
n7	15MHz	15kHz	531000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.01	21.50
n7	15MHz	15kHz	531000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.13	21.50
n7	15MHz	15kHz	531000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.97	19.50
n7	15MHz	15kHz	531000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.71	19.00
n7	15MHz	15kHz	531000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.98	19.50
n7	15MHz	15kHz	531000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	22.00	22.50
n7	15MHz	15kHz	531000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.72	22.00
n7	15MHz	15kHz	531000	24	CP-OFDM QPSK^Inner_Full:PC3	22.02	22.50
n7	15MHz	15kHz	531000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.61	22.00
n7	15MHz	15kHz	531000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.30	22.00
n7	15MHz	15kHz	531000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.55	22.00
n7	15MHz	15kHz	531000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.95	20.50
n7	15MHz	15kHz	531000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.77	20.50
n7	15MHz	15kHz	531000	30	CP-OFDM 64QAM^Inner_Full:PC3	20.02	20.50
n7	15MHz	15kHz	531000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.03	17.50
n7	15MHz	15kHz	531000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.75	17.00
n7	15MHz	15kHz	531000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.95	17.50
n7	15MHz	15kHz	536500	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.73	23.00
n7	15MHz	15kHz	536500	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.76	23.50
n7	15MHz	15kHz	536500	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.84	23.50
n7	15MHz	15kHz	536500	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.26	23.00
n7	15MHz	15kHz	536500	5	DFT-s-OFDM PI/2	22.29	23.00

					BPSK^Edge_1RB_Right:PC3		
n7	15MHz	15kHz	536500	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.34	23.00
n7	15MHz	15kHz	536500	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.66	23.00
n7	15MHz	15kHz	536500	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.63	23.00
n7	15MHz	15kHz	536500	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.86	23.50
n7	15MHz	15kHz	536500	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.66	22.00
n7	15MHz	15kHz	536500	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.71	22.00
n7	15MHz	15kHz	536500	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.83	22.50
n7	15MHz	15kHz	536500	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.10	22.50
n7	15MHz	15kHz	536500	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.05	22.50
n7	15MHz	15kHz	536500	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.94	22.50
n7	15MHz	15kHz	536500	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.55	21.00
n7	15MHz	15kHz	536500	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.65	21.00
n7	15MHz	15kHz	536500	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.41	21.00
n7	15MHz	15kHz	536500	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.17	18.50
n7	15MHz	15kHz	536500	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.35	19.00
n7	15MHz	15kHz	536500	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.36	19.00
n7	15MHz	15kHz	536500	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.21	21.50
n7	15MHz	15kHz	536500	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.25	21.50
n7	15MHz	15kHz	536500	24	CP-OFDM QPSK^Inner_Full:PC3	21.41	22.00
n7	15MHz	15kHz	536500	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.83	21.50
n7	15MHz	15kHz	536500	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.84	21.50
n7	15MHz	15kHz	536500	27	CP-OFDM 16QAM^Inner_Full:PC3	20.92	21.50
n7	15MHz	15kHz	536500	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.35	20.00
n7	15MHz	15kHz	536500	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.43	20.00
n7	15MHz	15kHz	536500	30	CP-OFDM 64QAM^Inner_Full:PC3	19.42	20.00
n7	15MHz	15kHz	536500	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.45	17.00
n7	15MHz	15kHz	536500	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.44	17.00
n7	15MHz	15kHz	536500	33	CP-OFDM 256QAM^Inner_Full:PC3	16.42	17.00
n7	20MHz	15kHz	526000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.81	23.50
n7	20MHz	15kHz	526000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.47	24.00
n7	20MHz	15kHz	526000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.31	24.00
n7	20MHz	15kHz	526000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.35	23.00
n7	20MHz	15kHz	526000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.95	23.50
n7	20MHz	15kHz	526000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.75	23.00
n7	20MHz	15kHz	526000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.67	23.00
n7	20MHz	15kHz	526000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.34	24.00
n7	20MHz	15kHz	526000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.34	24.00
n7	20MHz	15kHz	526000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.75	22.00
n7	20MHz	15kHz	526000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.44	23.00
n7	20MHz	15kHz	526000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.28	23.00
n7	20MHz	15kHz	526000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.19	22.50
n7	20MHz	15kHz	526000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.70	23.00
n7	20MHz	15kHz	526000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.39	23.00
n7	20MHz	15kHz	526000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.69	21.00
n7	20MHz	15kHz	526000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	21.09	21.50
n7	20MHz	15kHz	526000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.83	21.50
n7	20MHz	15kHz	526000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.34	19.00
n7	20MHz	15kHz	526000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.92	19.50
n7	20MHz	15kHz	526000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.79	19.50
n7	20MHz	15kHz	526000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.41	22.00
n7	20MHz	15kHz	526000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.77	22.50
n7	20MHz	15kHz	526000	24	CP-OFDM QPSK^Inner_Full:PC3	21.84	22.50
n7	20MHz	15kHz	526000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.94	21.50
n7	20MHz	15kHz	526000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.50	22.00
n7	20MHz	15kHz	526000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.35	22.00
n7	20MHz	15kHz	526000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.46	20.00
n7	20MHz	15kHz	526000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.94	20.50
n7	20MHz	15kHz	526000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.78	20.50

n7	20MHz	15kHz	526000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.46	17.00
n7	20MHz	15kHz	526000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.99	17.50
n7	20MHz	15kHz	526000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.78	17.50
n7	20MHz	15kHz	531000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.42	24.00
n7	20MHz	15kHz	531000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.07	23.50
n7	20MHz	15kHz	531000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.39	24.00
n7	20MHz	15kHz	531000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.98	23.50
n7	20MHz	15kHz	531000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.57	23.00
n7	20MHz	15kHz	531000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.99	23.50
n7	20MHz	15kHz	531000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	**23.45**	**24.00**
n7	20MHz	15kHz	531000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.97	23.50
n7	20MHz	15kHz	531000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	**23.39**	**24.00**
n7	20MHz	15kHz	531000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.47	23.00
n7	20MHz	15kHz	531000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.96	22.50
n7	20MHz	15kHz	531000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.55	23.00
n7	20MHz	15kHz	531000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.72	23.00
n7	20MHz	15kHz	531000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.30	23.00
n7	20MHz	15kHz	531000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.65	23.00
n7	20MHz	15kHz	531000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	21.13	21.50
n7	20MHz	15kHz	531000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.78	21.50
n7	20MHz	15kHz	531000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	21.07	21.50
n7	20MHz	15kHz	531000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.92	19.50
n7	20MHz	15kHz	531000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.57	19.00
n7	20MHz	15kHz	531000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	19.00	19.50
n7	20MHz	15kHz	531000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.92	22.50
n7	20MHz	15kHz	531000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.60	22.00
n7	20MHz	15kHz	531000	24	CP-OFDM QPSK^Inner_Full:PC3	22.04	22.50
n7	20MHz	15kHz	531000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.55	22.00
n7	20MHz	15kHz	531000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.12	21.50
n7	20MHz	15kHz	531000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.53	22.00
n7	20MHz	15kHz	531000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.00	20.50
n7	20MHz	15kHz	531000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.63	20.00
n7	20MHz	15kHz	531000	30	CP-OFDM 64QAM^Inner_Full:PC3	20.00	20.50
n7	20MHz	15kHz	531000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	17.00	17.50
n7	20MHz	15kHz	531000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.68	17.00
n7	20MHz	15kHz	531000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.92	17.50
n7	20MHz	15kHz	536000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.72	23.00
n7	20MHz	15kHz	536000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.79	23.50
n7	20MHz	15kHz	536000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.83	23.50
n7	20MHz	15kHz	536000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.24	22.50
n7	20MHz	15kHz	536000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.28	23.00
n7	20MHz	15kHz	536000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.30	23.00
n7	20MHz	15kHz	536000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.61	23.00
n7	20MHz	15kHz	536000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.72	23.00
n7	20MHz	15kHz	536000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.85	23.50
n7	20MHz	15kHz	536000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.74	22.00
n7	20MHz	15kHz	536000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.76	22.50
n7	20MHz	15kHz	536000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.78	22.50
n7	20MHz	15kHz	536000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.07	22.50
n7	20MHz	15kHz	536000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.05	22.50
n7	20MHz	15kHz	536000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.88	22.50
n7	20MHz	15kHz	536000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.53	21.00
n7	20MHz	15kHz	536000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.68	21.00
n7	20MHz	15kHz	536000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.35	21.00
n7	20MHz	15kHz	536000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.29	19.00
n7	20MHz	15kHz	536000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.30	19.00

n7	20MHz	15kHz	536000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.37	19.00
n7	20MHz	15kHz	536000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.33	22.00
n7	20MHz	15kHz	536000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.30	22.00
n7	20MHz	15kHz	536000	24	CP-OFDM QPSK^Inner_Full:PC3	21.39	22.00
n7	20MHz	15kHz	536000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.84	21.50
n7	20MHz	15kHz	536000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.88	21.50
n7	20MHz	15kHz	536000	27	CP-OFDM 16QAM^Inner_Full:PC3	20.91	21.50
n7	20MHz	15kHz	536000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.31	20.00
n7	20MHz	15kHz	536000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.38	20.00
n7	20MHz	15kHz	536000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.35	20.00
n7	20MHz	15kHz	536000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.34	17.00
n7	20MHz	15kHz	536000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.47	17.00
n7	20MHz	15kHz	536000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.39	17.00

7.1.13. Conducted Power Measurement Results(5G NR Band 38)

Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	Tune Up (dBm)
n38	10MHz	30kHz	515000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	22.06	22.50
n38	10MHz	30kHz	515000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	22.33	23.00
n38	10MHz	30kHz	515000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	22.35	23.00
n38	10MHz	30kHz	515000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.56	22.00
n38	10MHz	30kHz	515000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.93	22.50
n38	10MHz	30kHz	515000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	21.87	22.50
n38	10MHz	30kHz	515000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	22.13	22.50
n38	10MHz	30kHz	515000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	22.45	23.00
n38	10MHz	30kHz	515000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	22.37	23.00
n38	10MHz	30kHz	515000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.08	21.50
n38	10MHz	30kHz	515000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.45	22.00
n38	10MHz	30kHz	515000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	21.38	22.00
n38	10MHz	30kHz	515000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	21.18	21.50
n38	10MHz	30kHz	515000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	21.54	22.00
n38	10MHz	30kHz	515000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	21.36	22.00
n38	10MHz	30kHz	515000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	19.57	20.00
n38	10MHz	30kHz	515000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	19.90	20.50
n38	10MHz	30kHz	515000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	19.90	20.50
n38	10MHz	30kHz	515000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	17.64	18.00
n38	10MHz	30kHz	515000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	18.00	18.50
n38	10MHz	30kHz	515000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	17.79	18.50
n38	10MHz	30kHz	515000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	20.70	21.00
n38	10MHz	30kHz	515000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	20.89	21.50
n38	10MHz	30kHz	515000	24	CP-OFDM QPSK^Inner_Full:PC2	20.96	21.50
n38	10MHz	30kHz	515000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	20.28	21.00
n38	10MHz	30kHz	515000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	20.72	21.00
n38	10MHz	30kHz	515000	27	CP-OFDM 16QAM^Inner_Full:PC2	20.32	21.00
n38	10MHz	30kHz	515000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	18.59	19.00
n38	10MHz	30kHz	515000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	18.95	19.50
n38	10MHz	30kHz	515000	30	CP-OFDM 64QAM^Inner_Full:PC2	18.75	19.00
n38	10MHz	30kHz	515000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	15.63	16.00
n38	10MHz	30kHz	515000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	15.94	16.50
n38	10MHz	30kHz	515000	33	CP-OFDM 256QAM^Inner_Full:PC2	15.77	16.50
n38	10MHz	30kHz	515000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.05	22.50
n38	10MHz	30kHz	515000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.32	23.00
n38	10MHz	30kHz	515000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.36	23.00
n38	10MHz	30kHz	515000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.54	22.00
n38	10MHz	30kHz	515000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.89	22.50

n38	10MHz	30kHz	515000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.87	22.50
n38	10MHz	30kHz	515000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.20	22.50
n38	10MHz	30kHz	515000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.51	23.00
n38	10MHz	30kHz	515000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.40	23.00
n38	10MHz	30kHz	515000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.06	21.50
n38	10MHz	30kHz	515000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.52	22.00
n38	10MHz	30kHz	515000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.36	22.00
n38	10MHz	30kHz	515000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.17	21.50
n38	10MHz	30kHz	515000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.46	22.00
n38	10MHz	30kHz	515000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.36	22.00
n38	10MHz	30kHz	515000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.47	20.00
n38	10MHz	30kHz	515000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.84	20.50
n38	10MHz	30kHz	515000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.82	20.50
n38	10MHz	30kHz	515000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.57	18.00
n38	10MHz	30kHz	515000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.99	18.50
n38	10MHz	30kHz	515000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.76	18.50
n38	10MHz	30kHz	515000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.60	21.00
n38	10MHz	30kHz	515000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.88	21.50
n38	10MHz	30kHz	515000	24	CP-OFDM QPSK^Inner_Full:PC3	20.93	21.50
n38	10MHz	30kHz	515000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.38	21.00
n38	10MHz	30kHz	515000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.77	21.50
n38	10MHz	30kHz	515000	27	CP-OFDM 16QAM^Inner_Full:PC3	20.29	21.00
n38	10MHz	30kHz	515000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.58	19.00
n38	10MHz	30kHz	515000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.98	19.50
n38	10MHz	30kHz	515000	30	CP-OFDM 64QAM^Inner_Full:PC3	18.79	19.50
n38	10MHz	30kHz	515000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.64	16.00
n38	10MHz	30kHz	515000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.98	16.50
n38	10MHz	30kHz	515000	33	CP-OFDM 256QAM^Inner_Full:PC3	15.84	16.50
n38	10MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	22.47	23.00
n38	10MHz	30kHz	519000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	22.30	23.00
n38	10MHz	30kHz	519000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	22.54	23.00
n38	10MHz	30kHz	519000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	22.02	22.50
n38	10MHz	30kHz	519000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.80	22.50
n38	10MHz	30kHz	519000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	22.07	22.50
n38	10MHz	30kHz	519000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	22.59	23.00
n38	10MHz	30kHz	519000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	22.41	23.00
n38	10MHz	30kHz	519000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	22.53	23.00
n38	10MHz	30kHz	519000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.61	22.00
n38	10MHz	30kHz	519000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.32	22.00
n38	10MHz	30kHz	519000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	21.54	22.00
n38	10MHz	30kHz	519000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	21.68	22.00
n38	10MHz	30kHz	519000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	21.41	22.00
n38	10MHz	30kHz	519000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	21.52	22.00
n38	10MHz	30kHz	519000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	19.99	20.50
n38	10MHz	30kHz	519000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	19.74	20.00
n38	10MHz	30kHz	519000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	20.00	20.50
n38	10MHz	30kHz	519000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	18.05	18.50
n38	10MHz	30kHz	519000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	17.92	18.50
n38	10MHz	30kHz	519000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	17.98	18.50
n38	10MHz	30kHz	519000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	21.02	21.50
n38	10MHz	30kHz	519000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	20.91	21.50
n38	10MHz	30kHz	519000	24	CP-OFDM QPSK^Inner_Full:PC2	21.13	21.50
n38	10MHz	30kHz	519000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	20.89	21.50
n38	10MHz	30kHz	519000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	20.75	21.00
n38	10MHz	30kHz	519000	27	CP-OFDM 16QAM^Inner_Full:PC2	20.48	21.00
n38	10MHz	30kHz	519000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	19.12	19.50
n38	10MHz	30kHz	519000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	18.82	19.50
n38	10MHz	30kHz	519000	30	CP-OFDM 64QAM^Inner_Full:PC2	18.96	19.50
n38	10MHz	30kHz	519000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	16.07	16.50

n38	10MHz	30kHz	519000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	15.93	16.50
n38	10MHz	30kHz	519000	33	CP-OFDM 256QAM^Inner_Full:PC2	15.92	16.50
n38	10MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.46	23.00
n38	10MHz	30kHz	519000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.33	23.00
n38	10MHz	30kHz	519000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.55	23.00
n38	10MHz	30kHz	519000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.98	22.50
n38	10MHz	30kHz	519000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.82	22.50
n38	10MHz	30kHz	519000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.07	22.50
n38	10MHz	30kHz	519000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.61	23.00
n38	10MHz	30kHz	519000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.43	23.00
n38	10MHz	30kHz	519000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.53	23.00
n38	10MHz	30kHz	519000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.61	22.00
n38	10MHz	30kHz	519000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.37	22.00
n38	10MHz	30kHz	519000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.57	22.00
n38	10MHz	30kHz	519000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.67	22.00
n38	10MHz	30kHz	519000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.44	22.00
n38	10MHz	30kHz	519000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.53	22.00
n38	10MHz	30kHz	519000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.95	20.50
n38	10MHz	30kHz	519000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.86	20.50
n38	10MHz	30kHz	519000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.01	20.50
n38	10MHz	30kHz	519000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.07	18.50
n38	10MHz	30kHz	519000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.95	18.50
n38	10MHz	30kHz	519000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.01	18.50
n38	10MHz	30kHz	519000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.03	21.50
n38	10MHz	30kHz	519000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.76	21.50
n38	10MHz	30kHz	519000	24	CP-OFDM QPSK^Inner_Full:PC3	20.98	21.50
n38	10MHz	30kHz	519000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.87	21.50
n38	10MHz	30kHz	519000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.73	21.00
n38	10MHz	30kHz	519000	27	CP-OFDM 16QAM^Inner_Full:PC3	20.48	21.00
n38	10MHz	30kHz	519000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.13	19.50
n38	10MHz	30kHz	519000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.96	19.50
n38	10MHz	30kHz	519000	30	CP-OFDM 64QAM^Inner_Full:PC3	18.90	19.50
n38	10MHz	30kHz	519000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.10	16.50
n38	10MHz	30kHz	519000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.87	16.50
n38	10MHz	30kHz	519000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.01	16.50
n38	10MHz	30kHz	523000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	22.35	23.00
n38	10MHz	30kHz	523000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	22.45	23.00
n38	10MHz	30kHz	523000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	22.58	23.00
n38	10MHz	30kHz	523000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.83	22.50
n38	10MHz	30kHz	523000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.95	22.50
n38	10MHz	30kHz	523000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	22.08	22.50
n38	10MHz	30kHz	523000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	22.38	23.00
n38	10MHz	30kHz	523000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	22.47	23.00
n38	10MHz	30kHz	523000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	22.59	23.00
n38	10MHz	30kHz	523000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.35	22.00
n38	10MHz	30kHz	523000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.48	22.00
n38	10MHz	30kHz	523000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	21.55	22.00
n38	10MHz	30kHz	523000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	21.44	22.00
n38	10MHz	30kHz	523000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	21.54	22.00
n38	10MHz	30kHz	523000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	21.62	22.00
n38	10MHz	30kHz	523000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	19.75	20.00
n38	10MHz	30kHz	523000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	19.92	20.50
n38	10MHz	30kHz	523000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	20.09	20.50
n38	10MHz	30kHz	523000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	17.93	18.50
n38	10MHz	30kHz	523000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	18.04	18.50
n38	10MHz	30kHz	523000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	18.05	18.50

n38	10MHz	30kHz	523000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	20.97	21.50
n38	10MHz	30kHz	523000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	20.94	21.50
n38	10MHz	30kHz	523000	24	CP-OFDM QPSK^Inner_Full:PC2	21.11	21.50
n38	10MHz	30kHz	523000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	20.75	21.00
n38	10MHz	30kHz	523000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	20.77	21.50
n38	10MHz	30kHz	523000	27	CP-OFDM 16QAM^Inner_Full:PC2	20.58	21.00
n38	10MHz	30kHz	523000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	18.94	19.50
n38	10MHz	30kHz	523000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	19.04	19.50
n38	10MHz	30kHz	523000	30	CP-OFDM 64QAM^Inner_Full:PC2	19.01	19.50
n38	10MHz	30kHz	523000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	16.00	16.50
n38	10MHz	30kHz	523000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	16.07	16.50
n38	10MHz	30kHz	523000	33	CP-OFDM 256QAM^Inner_Full:PC2	16.03	16.50
n38	10MHz	30kHz	523000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.35	23.00
n38	10MHz	30kHz	523000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.43	23.00
n38	10MHz	30kHz	523000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.58	23.00
n38	10MHz	30kHz	523000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.85	22.50
n38	10MHz	30kHz	523000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.95	22.50
n38	10MHz	30kHz	523000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.03	22.50
n38	10MHz	30kHz	523000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.42	23.00
n38	10MHz	30kHz	523000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.51	23.00
n38	10MHz	30kHz	523000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.60	23.00
n38	10MHz	30kHz	523000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.40	22.00
n38	10MHz	30kHz	523000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.48	22.00
n38	10MHz	30kHz	523000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.53	22.00
n38	10MHz	30kHz	523000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.39	22.00
n38	10MHz	30kHz	523000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.55	22.00
n38	10MHz	30kHz	523000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.59	22.00
n38	10MHz	30kHz	523000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.77	20.50
n38	10MHz	30kHz	523000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.92	20.50
n38	10MHz	30kHz	523000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.05	20.50
n38	10MHz	30kHz	523000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.96	18.50
n38	10MHz	30kHz	523000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.02	18.50
n38	10MHz	30kHz	523000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.03	18.50
n38	10MHz	30kHz	523000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.00	21.50
n38	10MHz	30kHz	523000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.09	21.50
n38	10MHz	30kHz	523000	24	CP-OFDM QPSK^Inner_Full:PC3	21.15	21.50
n38	10MHz	30kHz	523000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.75	21.00
n38	10MHz	30kHz	523000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.79	21.50
n38	10MHz	30kHz	523000	27	CP-OFDM 16QAM^Inner_Full:PC3	20.55	21.00
n38	10MHz	30kHz	523000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.97	19.50
n38	10MHz	30kHz	523000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.15	19.50
n38	10MHz	30kHz	523000	30	CP-OFDM 64QAM^Inner_Full:PC3	18.98	19.50
n38	10MHz	30kHz	523000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.83	16.50
n38	10MHz	30kHz	523000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.01	16.50
n38	10MHz	30kHz	523000	33	CP-OFDM 256QAM^Inner_Full:PC3	15.97	16.50
n38	15MHz	30kHz	522500	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	21.99	22.50
n38	15MHz	30kHz	522500	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	22.20	22.50
n38	15MHz	30kHz	522500	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	22.27	23.00
n38	15MHz	30kHz	522500	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.50	22.00
n38	15MHz	30kHz	522500	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.74	22.00
n38	15MHz	30kHz	522500	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	21.76	22.50
n38	15MHz	30kHz	522500	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	21.97	22.50
n38	15MHz	30kHz	522500	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	22.29	23.00
n38	15MHz	30kHz	522500	9	DFT-s-OFDM QPSK^Inner_Full:PC2	22.28	23.00
n38	15MHz	30kHz	522500	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.00	21.50
n38	15MHz	30kHz	522500	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.24	21.50
n38	15MHz	30kHz	522500	12	DFT-s-OFDM QPSK^Outer_Full:PC2	21.24	21.50

n38	15MHz	30kHz	522500	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	21.04	21.50
n38	15MHz	30kHz	522500	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	21.20	21.50
n38	15MHz	30kHz	522500	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	21.30	22.00
n38	15MHz	30kHz	522500	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	19.46	20.00
n38	15MHz	30kHz	522500	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	19.68	20.00
n38	15MHz	30kHz	522500	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	19.78	20.50
n38	15MHz	30kHz	522500	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	17.26	18.00
n38	15MHz	30kHz	522500	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	17.58	18.00
n38	15MHz	30kHz	522500	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	17.74	18.00
n38	15MHz	30kHz	522500	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	20.66	21.00
n38	15MHz	30kHz	522500	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	20.89	21.50
n38	15MHz	30kHz	522500	24	CP-OFDM QPSK^Inner_Full:PC2	20.76	21.50
n38	15MHz	30kHz	522500	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	20.30	21.00
n38	15MHz	30kHz	522500	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	20.58	21.00
n38	15MHz	30kHz	522500	27	CP-OFDM 16QAM^Inner_Full:PC2	20.22	20.50
n38	15MHz	30kHz	522500	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	18.48	19.00
n38	15MHz	30kHz	522500	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	18.55	19.00
n38	15MHz	30kHz	522500	30	CP-OFDM 64QAM^Inner_Full:PC2	18.70	19.00
n38	15MHz	30kHz	522500	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	15.71	16.00
n38	15MHz	30kHz	522500	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	15.86	16.50
n38	15MHz	30kHz	522500	33	CP-OFDM 256QAM^Inner_Full:PC2	15.77	16.50
n38	15MHz	30kHz	522500	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	21.97	22.50
n38	15MHz	30kHz	522500	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.20	22.50
n38	15MHz	30kHz	522500	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.25	22.50
n38	15MHz	30kHz	522500	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.49	22.00
n38	15MHz	30kHz	522500	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.70	22.00
n38	15MHz	30kHz	522500	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.78	22.50
n38	15MHz	30kHz	522500	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	21.96	22.50
n38	15MHz	30kHz	522500	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.23	22.50
n38	15MHz	30kHz	522500	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.24	22.50
n38	15MHz	30kHz	522500	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	20.99	21.50
n38	15MHz	30kHz	522500	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.19	21.50
n38	15MHz	30kHz	522500	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.27	22.00
n38	15MHz	30kHz	522500	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.04	21.50
n38	15MHz	30kHz	522500	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.29	22.00
n38	15MHz	30kHz	522500	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.26	22.00
n38	15MHz	30kHz	522500	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.40	20.00
n38	15MHz	30kHz	522500	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.71	20.00
n38	15MHz	30kHz	522500	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.75	20.00
n38	15MHz	30kHz	522500	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.35	18.00
n38	15MHz	30kHz	522500	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.66	18.00
n38	15MHz	30kHz	522500	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.73	18.00
n38	15MHz	30kHz	522500	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.60	21.00
n38	15MHz	30kHz	522500	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.85	21.50
n38	15MHz	30kHz	522500	24	CP-OFDM QPSK^Inner_Full:PC3	20.75	21.00
n38	15MHz	30kHz	522500	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.20	20.50
n38	15MHz	30kHz	522500	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.44	21.00
n38	15MHz	30kHz	522500	27	CP-OFDM 16QAM^Inner_Full:PC3	20.20	20.50
n38	15MHz	30kHz	522500	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.53	19.00
n38	15MHz	30kHz	522500	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.70	19.00
n38	15MHz	30kHz	522500	30	CP-OFDM 64QAM^Inner_Full:PC3	18.68	19.00
n38	15MHz	30kHz	522500	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.63	16.00
n38	15MHz	30kHz	522500	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.76	16.50
n38	15MHz	30kHz	522500	33	CP-OFDM 256QAM^Inner_Full:PC3	15.76	16.50
n38	20MHz	30kHz	516000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	21.92	22.50
n38	20MHz	30kHz	516000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	22.43	23.00
n38	20MHz	30kHz	516000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	22.47	23.00

n38	20MHz	30kHz	516000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.43	22.00
n38	20MHz	30kHz	516000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.95	22.50
n38	20MHz	30kHz	516000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	21.92	22.50
n38	20MHz	30kHz	516000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	21.92	22.50
n38	20MHz	30kHz	516000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	22.43	23.00
n38	20MHz	30kHz	516000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	22.46	23.00
n38	20MHz	30kHz	516000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	20.93	21.50
n38	20MHz	30kHz	516000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.42	22.00
n38	20MHz	30kHz	516000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	21.47	22.00
n38	20MHz	30kHz	516000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	20.75	21.00
n38	20MHz	30kHz	516000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	21.63	22.00
n38	20MHz	30kHz	516000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	21.51	22.00
n38	20MHz	30kHz	516000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	19.41	20.00
n38	20MHz	30kHz	516000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	19.89	20.50
n38	20MHz	30kHz	516000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	19.97	20.50
n38	20MHz	30kHz	516000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	17.34	18.00
n38	20MHz	30kHz	516000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	17.94	18.50
n38	20MHz	30kHz	516000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	17.96	18.50
n38	20MHz	30kHz	516000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	20.53	21.00
n38	20MHz	30kHz	516000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	21.29	22.00
n38	20MHz	30kHz	516000	24	CP-OFDM QPSK^Inner_Full:PC2	20.98	21.50
n38	20MHz	30kHz	516000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	20.23	20.50
n38	20MHz	30kHz	516000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	20.80	21.50
n38	20MHz	30kHz	516000	27	CP-OFDM 16QAM^Inner_Full:PC2	20.44	21.00
n38	20MHz	30kHz	516000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	18.54	19.00
n38	20MHz	30kHz	516000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	19.03	19.50
n38	20MHz	30kHz	516000	30	CP-OFDM 64QAM^Inner_Full:PC2	18.87	19.50
n38	20MHz	30kHz	516000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	15.55	16.00
n38	20MHz	30kHz	516000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	16.09	16.50
n38	20MHz	30kHz	516000	33	CP-OFDM 256QAM^Inner_Full:PC2	15.94	16.50
n38	20MHz	30kHz	516000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	21.94	22.50
n38	20MHz	30kHz	516000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.41	23.00
n38	20MHz	30kHz	516000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.49	23.00
n38	20MHz	30kHz	516000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.42	22.00
n38	20MHz	30kHz	516000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.96	22.50
n38	20MHz	30kHz	516000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.93	22.50
n38	20MHz	30kHz	516000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	21.91	22.50
n38	20MHz	30kHz	516000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.40	23.00
n38	20MHz	30kHz	516000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.48	23.00
n38	20MHz	30kHz	516000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	20.96	21.50
n38	20MHz	30kHz	516000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.48	22.00
n38	20MHz	30kHz	516000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.43	22.00
n38	20MHz	30kHz	516000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.98	21.50
n38	20MHz	30kHz	516000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.53	22.00
n38	20MHz	30kHz	516000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.52	22.00
n38	20MHz	30kHz	516000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.45	20.00
n38	20MHz	30kHz	516000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.92	20.50
n38	20MHz	30kHz	516000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.94	20.50
n38	20MHz	30kHz	516000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.26	18.00
n38	20MHz	30kHz	516000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.75	18.00
n38	20MHz	30kHz	516000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.98	18.50
n38	20MHz	30kHz	516000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.53	21.00
n38	20MHz	30kHz	516000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.27	22.00
n38	20MHz	30kHz	516000	24	CP-OFDM QPSK^Inner_Full:PC3	20.97	21.50
n38	20MHz	30kHz	516000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.22	20.50
n38	20MHz	30kHz	516000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.00	21.50
n38	20MHz	30kHz	516000	27	CP-OFDM 16QAM^Inner_Full:PC3	20.43	21.00

n38	20MHz	30kHz	516000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.49	19.00
n38	20MHz	30kHz	516000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.08	19.50
n38	20MHz	30kHz	516000	30	CP-OFDM 64QAM^Inner_Full:PC3	18.93	19.50
n38	20MHz	30kHz	516000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.48	16.00
n38	20MHz	30kHz	516000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.14	16.50
n38	20MHz	30kHz	516000	33	CP-OFDM 256QAM^Inner_Full:PC3	15.93	16.50
n38	20MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	22.44	23.00
n38	20MHz	30kHz	519000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	22.24	22.50
n38	20MHz	30kHz	519000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	22.51	23.00
n38	20MHz	30kHz	519000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.94	22.50
n38	20MHz	30kHz	519000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.75	22.00
n38	20MHz	30kHz	519000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	22.00	22.50
n38	20MHz	30kHz	519000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	22.41	23.00
n38	20MHz	30kHz	519000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	22.22	22.50
n38	20MHz	30kHz	519000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	22.53	23.00
n38	20MHz	30kHz	519000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.45	22.00
n38	20MHz	30kHz	519000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.24	21.50
n38	20MHz	30kHz	519000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	21.52	22.00
n38	20MHz	30kHz	519000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	21.27	22.00
n38	20MHz	30kHz	519000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	21.47	22.00
n38	20MHz	30kHz	519000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	21.54	22.00
n38	20MHz	30kHz	519000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	20.09	20.50
n38	20MHz	30kHz	519000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	19.89	20.50
n38	20MHz	30kHz	519000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	20.06	20.50
n38	20MHz	30kHz	519000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	17.81	18.50
n38	20MHz	30kHz	519000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	17.69	18.00
n38	20MHz	30kHz	519000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	18.05	18.50
n38	20MHz	30kHz	519000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	21.09	21.50
n38	20MHz	30kHz	519000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	20.77	21.50
n38	20MHz	30kHz	519000	24	CP-OFDM QPSK^Inner_Full:PC2	21.02	21.50
n38	20MHz	30kHz	519000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	20.52	21.00
n38	20MHz	30kHz	519000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	20.50	21.00
n38	20MHz	30kHz	519000	27	CP-OFDM 16QAM^Inner_Full:PC2	20.48	21.00
n38	20MHz	30kHz	519000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	19.33	20.00
n38	20MHz	30kHz	519000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	18.98	19.50
n38	20MHz	30kHz	519000	30	CP-OFDM 64QAM^Inner_Full:PC2	19.02	19.50
n38	20MHz	30kHz	519000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	16.12	16.50
n38	20MHz	30kHz	519000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	15.83	16.50
n38	20MHz	30kHz	519000	33	CP-OFDM 256QAM^Inner_Full:PC2	15.98	16.50
n38	20MHz	30kHz	519000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.41	23.00
n38	20MHz	30kHz	519000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.21	22.50
n38	20MHz	30kHz	519000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.54	23.00
n38	20MHz	30kHz	519000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.96	22.50
n38	20MHz	30kHz	519000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.75	22.00
n38	20MHz	30kHz	519000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.98	22.50
n38	20MHz	30kHz	519000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	**22.47**	**23.00**
n38	20MHz	30kHz	519000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.27	23.00
n38	20MHz	30kHz	519000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	**22.50**	**23.00**
n38	20MHz	30kHz	519000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.52	22.00
n38	20MHz	30kHz	519000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.30	22.00
n38	20MHz	30kHz	519000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.54	22.00
n38	20MHz	30kHz	519000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.43	22.00
n38	20MHz	30kHz	519000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.27	22.00
n38	20MHz	30kHz	519000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.56	22.00
n38	20MHz	30kHz	519000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.13	20.50
n38	20MHz	30kHz	519000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.91	20.50
n38	20MHz	30kHz	519000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.99	20.50

n38	20MHz	30kHz	519000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.95	18.50
n38	20MHz	30kHz	519000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.86	18.50
n38	20MHz	30kHz	519000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.05	18.50
n38	20MHz	30kHz	519000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.96	21.50
n38	20MHz	30kHz	519000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.76	21.50
n38	20MHz	30kHz	519000	24	CP-OFDM QPSK^Inner_Full:PC3	21.06	21.50
n38	20MHz	30kHz	519000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.53	21.00
n38	20MHz	30kHz	519000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.90	21.50
n38	20MHz	30kHz	519000	27	CP-OFDM 16QAM^Inner_Full:PC3	20.52	21.00
n38	20MHz	30kHz	519000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.35	20.00
n38	20MHz	30kHz	519000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.04	19.50
n38	20MHz	30kHz	519000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.03	19.50
n38	20MHz	30kHz	519000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.03	16.50
n38	20MHz	30kHz	519000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.90	16.50
n38	20MHz	30kHz	519000	33	CP-OFDM 256QAM^Inner_Full:PC3	15.99	16.50
n38	20MHz	30kHz	522000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	22.15	22.50
n38	20MHz	30kHz	522000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	22.44	23.00
n38	20MHz	30kHz	522000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	22.46	23.00
n38	20MHz	30kHz	522000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.61	22.00
n38	20MHz	30kHz	522000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.91	22.50
n38	20MHz	30kHz	522000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	21.97	22.50
n38	20MHz	30kHz	522000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	22.18	22.50
n38	20MHz	30kHz	522000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	22.50	23.00
n38	20MHz	30kHz	522000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	22.48	23.00
n38	20MHz	30kHz	522000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.19	21.50
n38	20MHz	30kHz	522000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.44	22.00
n38	20MHz	30kHz	522000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	21.44	22.00
n38	20MHz	30kHz	522000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	21.12	21.50
n38	20MHz	30kHz	522000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	21.34	22.00
n38	20MHz	30kHz	522000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	21.46	22.00
n38	20MHz	30kHz	522000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	19.78	20.50
n38	20MHz	30kHz	522000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	20.11	20.50
n38	20MHz	30kHz	522000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	19.95	20.50
n38	20MHz	30kHz	522000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	17.62	18.00
n38	20MHz	30kHz	522000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	17.98	18.50
n38	20MHz	30kHz	522000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	17.89	18.50
n38	20MHz	30kHz	522000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	20.78	21.50
n38	20MHz	30kHz	522000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	21.04	21.50
n38	20MHz	30kHz	522000	24	CP-OFDM QPSK^Inner_Full:PC2	21.00	21.50
n38	20MHz	30kHz	522000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	20.22	20.50
n38	20MHz	30kHz	522000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	20.58	21.00
n38	20MHz	30kHz	522000	27	CP-OFDM 16QAM^Inner_Full:PC2	20.45	21.00
n38	20MHz	30kHz	522000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	18.94	19.50
n38	20MHz	30kHz	522000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	19.14	19.50
n38	20MHz	30kHz	522000	30	CP-OFDM 64QAM^Inner_Full:PC2	18.93	19.50
n38	20MHz	30kHz	522000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	15.79	16.50
n38	20MHz	30kHz	522000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	16.13	16.50
n38	20MHz	30kHz	522000	33	CP-OFDM 256QAM^Inner_Full:PC2	15.92	16.50
n38	20MHz	30kHz	522000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.09	22.50
n38	20MHz	30kHz	522000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.36	23.00
n38	20MHz	30kHz	522000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.44	23.00
n38	20MHz	30kHz	522000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.60	22.00
n38	20MHz	30kHz	522000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.87	22.50
n38	20MHz	30kHz	522000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.96	22.50
n38	20MHz	30kHz	522000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.09	22.50
n38	20MHz	30kHz	522000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.44	23.00

n38	20MHz	30kHz	522000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.43	23.00
n38	20MHz	30kHz	522000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.12	21.50
n38	20MHz	30kHz	522000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.44	22.00
n38	20MHz	30kHz	522000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.47	22.00
n38	20MHz	30kHz	522000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.33	22.00
n38	20MHz	30kHz	522000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.64	22.00
n38	20MHz	30kHz	522000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.48	22.00
n38	20MHz	30kHz	522000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.58	20.00
n38	20MHz	30kHz	522000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.83	20.50
n38	20MHz	30kHz	522000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.84	20.50
n38	20MHz	30kHz	522000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.67	18.00
n38	20MHz	30kHz	522000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.84	18.50
n38	20MHz	30kHz	522000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.90	18.50
n38	20MHz	30kHz	522000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.83	21.50
n38	20MHz	30kHz	522000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.05	21.50
n38	20MHz	30kHz	522000	24	CP-OFDM QPSK^Inner_Full:PC3	20.85	21.50
n38	20MHz	30kHz	522000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.78	21.50
n38	20MHz	30kHz	522000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.71	21.00
n38	20MHz	30kHz	522000	27	CP-OFDM 16QAM^Inner_Full:PC3	20.42	21.00
n38	20MHz	30kHz	522000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.68	19.00
n38	20MHz	30kHz	522000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.92	19.50
n38	20MHz	30kHz	522000	30	CP-OFDM 64QAM^Inner_Full:PC3	18.91	19.50
n38	20MHz	30kHz	522000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.77	16.50
n38	20MHz	30kHz	522000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.02	16.50
n38	20MHz	30kHz	522000	33	CP-OFDM 256QAM^Inner_Full:PC3	15.93	16.50

7.1.14. Conducted Power Measurement Results(5G NR Band 41)

Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	Tune Up (dBm)
n41	80MHz	30kHz	507204	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	25.70	26.00
n41	80MHz	30kHz	507204	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.00	25.50
n41	80MHz	30kHz	507204	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	25.45	26.00
n41	80MHz	30kHz	507204	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	22.36	23.00
n41	80MHz	30kHz	507204	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.62	22.00
n41	80MHz	30kHz	507204	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	24.94	25.50
n41	80MHz	30kHz	507204	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	25.41	26.00
n41	80MHz	30kHz	507204	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	24.98	25.50
n41	80MHz	30kHz	507204	9	DFT-s-OFDM QPSK^Inner_Full:PC2	25.40	26.00
n41	80MHz	30kHz	507204	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	22.39	23.00
n41	80MHz	30kHz	507204	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.68	22.00
n41	80MHz	30kHz	507204	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.49	25.00
n41	80MHz	30kHz	507204	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	25.04	25.50
n41	80MHz	30kHz	507204	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	23.99	24.50
n41	80MHz	30kHz	507204	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.57	25.00
n41	80MHz	30kHz	507204	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	23.37	24.00
n41	80MHz	30kHz	507204	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	22.86	23.50
n41	80MHz	30kHz	507204	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	23.08	23.50
n41	80MHz	30kHz	507204	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	21.30	22.00
n41	80MHz	30kHz	507204	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	20.66	21.00
n41	80MHz	30kHz	507204	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	21.09	21.50
n41	80MHz	30kHz	507204	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	24.70	25.00
n41	80MHz	30kHz	507204	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	23.39	24.00
n41	80MHz	30kHz	507204	24	CP-OFDM QPSK^Inner_Full:PC2	23.94	24.50
n41	80MHz	30kHz	507204	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	23.58	24.00
n41	80MHz	30kHz	507204	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.14	23.50
n41	80MHz	30kHz	507204	27	CP-OFDM 16QAM^Inner_Full:PC2	23.52	24.00
n41	80MHz	30kHz	507204	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	22.40	23.00

n41	80MHz	30kHz	507204	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	21.70	22.00
n41	80MHz	30kHz	507204	30	CP-OFDM 64QAM^Inner_Full:PC2	22.07	22.50
n41	80MHz	30kHz	507204	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	19.39	20.00
n41	80MHz	30kHz	507204	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	18.80	19.50
n41	80MHz	30kHz	507204	33	CP-OFDM 256QAM^Inner_Full:PC2	19.11	19.50
n41	80MHz	30kHz	507204	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.78	23.50
n41	80MHz	30kHz	507204	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.14	22.50
n41	80MHz	30kHz	507204	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.56	23.00
n41	80MHz	30kHz	507204	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.33	23.00
n41	80MHz	30kHz	507204	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.61	22.00
n41	80MHz	30kHz	507204	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.01	22.50
n41	80MHz	30kHz	507204	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.71	23.00
n41	80MHz	30kHz	507204	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.17	22.50
n41	80MHz	30kHz	507204	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.56	23.00
n41	80MHz	30kHz	507204	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.82	22.50
n41	80MHz	30kHz	507204	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.17	21.50
n41	80MHz	30kHz	507204	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.56	22.00
n41	80MHz	30kHz	507204	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.73	22.00
n41	80MHz	30kHz	507204	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.04	21.50
n41	80MHz	30kHz	507204	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.58	22.00
n41	80MHz	30kHz	507204	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.51	21.00
n41	80MHz	30kHz	507204	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.04	20.50
n41	80MHz	30kHz	507204	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.10	20.50
n41	80MHz	30kHz	507204	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.30	19.00
n41	80MHz	30kHz	507204	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.70	18.00
n41	80MHz	30kHz	507204	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.12	18.50
n41	80MHz	30kHz	507204	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.22	21.50
n41	80MHz	30kHz	507204	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.46	21.00
n41	80MHz	30kHz	507204	24	CP-OFDM QPSK^Inner_Full:PC3	21.02	21.50
n41	80MHz	30kHz	507204	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.77	21.50
n41	80MHz	30kHz	507204	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.12	20.50
n41	80MHz	30kHz	507204	27	CP-OFDM 16QAM^Inner_Full:PC3	20.55	21.00
n41	80MHz	30kHz	507204	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.38	20.00
n41	80MHz	30kHz	507204	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.69	19.00
n41	80MHz	30kHz	507204	30	CP-OFDM 64QAM^Inner_Full:PC3	19.10	19.50
n41	80MHz	30kHz	507204	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.45	17.00
n41	80MHz	30kHz	507204	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.76	16.50
n41	80MHz	30kHz	507204	33	CP-OFDM 256QAM^Inner_Full:PC3	16.14	16.50
n41	80MHz	30kHz	518598	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	25.03	25.50
n41	80MHz	30kHz	518598	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.38	26.00
n41	80MHz	30kHz	518598	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	25.21	25.50
n41	80MHz	30kHz	518598	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.63	22.00
n41	80MHz	30kHz	518598	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	22.10	22.50
n41	80MHz	30kHz	518598	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	24.71	25.00
n41	80MHz	30kHz	518598	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	25.01	25.50
n41	80MHz	30kHz	518598	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	25.31	26.00
n41	80MHz	30kHz	518598	9	DFT-s-OFDM QPSK^Inner_Full:PC2	25.16	25.50
n41	80MHz	30kHz	518598	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.70	22.00
n41	80MHz	30kHz	518598	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	22.13	22.50
n41	80MHz	30kHz	518598	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.28	25.00
n41	80MHz	30kHz	518598	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	24.07	24.50
n41	80MHz	30kHz	518598	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	24.58	25.00
n41	80MHz	30kHz	518598	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.25	24.50
n41	80MHz	30kHz	518598	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.77	23.50
n41	80MHz	30kHz	518598	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	23.23	23.50
n41	80MHz	30kHz	518598	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	22.81	23.50
n41	80MHz	30kHz	518598	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	20.67	21.00

n41	80MHz	30kHz	518598	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	21.05	21.50
n41	80MHz	30kHz	518598	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	20.86	21.50
n41	80MHz	30kHz	518598	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	23.54	24.00
n41	80MHz	30kHz	518598	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	23.92	24.50
n41	80MHz	30kHz	518598	24	CP-OFDM QPSK^Inner_Full:PC2	23.67	24.00
n41	80MHz	30kHz	518598	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.96	23.50
n41	80MHz	30kHz	518598	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.30	24.00
n41	80MHz	30kHz	518598	27	CP-OFDM 16QAM^Inner_Full:PC2	23.29	24.00
n41	80MHz	30kHz	518598	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	21.76	22.50
n41	80MHz	30kHz	518598	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	22.12	22.50
n41	80MHz	30kHz	518598	30	CP-OFDM 64QAM^Inner_Full:PC2	21.84	22.50
n41	80MHz	30kHz	518598	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	18.79	19.50
n41	80MHz	30kHz	518598	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	19.17	19.50
n41	80MHz	30kHz	518598	33	CP-OFDM 256QAM^Inner_Full:PC2	18.87	19.50
n41	80MHz	30kHz	518598	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.15	22.50
n41	80MHz	30kHz	518598	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.51	23.00
n41	80MHz	30kHz	518598	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.27	23.00
n41	80MHz	30kHz	518598	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.62	22.00
n41	80MHz	30kHz	518598	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.04	22.50
n41	80MHz	30kHz	518598	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.83	22.50
n41	80MHz	30kHz	518598	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.15	22.50
n41	80MHz	30kHz	518598	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.55	23.00
n41	80MHz	30kHz	518598	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.26	23.00
n41	80MHz	30kHz	518598	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.12	21.50
n41	80MHz	30kHz	518598	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.54	22.00
n41	80MHz	30kHz	518598	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.39	22.00
n41	80MHz	30kHz	518598	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.00	21.50
n41	80MHz	30kHz	518598	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.45	22.00
n41	80MHz	30kHz	518598	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.32	22.00
n41	80MHz	30kHz	518598	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.93	20.50
n41	80MHz	30kHz	518598	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.37	21.00
n41	80MHz	30kHz	518598	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.86	20.50
n41	80MHz	30kHz	518598	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.72	18.00
n41	80MHz	30kHz	518598	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.14	18.50
n41	80MHz	30kHz	518598	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.90	18.50
n41	80MHz	30kHz	518598	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.43	21.00
n41	80MHz	30kHz	518598	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.79	21.50
n41	80MHz	30kHz	518598	24	CP-OFDM QPSK^Inner_Full:PC3	20.79	21.50
n41	80MHz	30kHz	518598	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.08	20.50
n41	80MHz	30kHz	518598	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.43	21.00
n41	80MHz	30kHz	518598	27	CP-OFDM 16QAM^Inner_Full:PC3	20.35	21.00
n41	80MHz	30kHz	518598	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.72	19.00
n41	80MHz	30kHz	518598	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.15	19.50
n41	80MHz	30kHz	518598	30	CP-OFDM 64QAM^Inner_Full:PC3	18.85	19.50
n41	80MHz	30kHz	518598	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.77	16.50
n41	80MHz	30kHz	518598	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.18	16.50
n41	80MHz	30kHz	518598	33	CP-OFDM 256QAM^Inner_Full:PC3	15.93	16.50
n41	80MHz	30kHz	529998	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.90	25.50
n41	80MHz	30kHz	529998	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.49	26.00
n41	80MHz	30kHz	529998	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.95	25.50
n41	80MHz	30kHz	529998	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.59	22.00
n41	80MHz	30kHz	529998	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	22.14	22.50
n41	80MHz	30kHz	529998	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	24.61	25.00
n41	80MHz	30kHz	529998	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.89	25.50
n41	80MHz	30kHz	529998	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	25.26	26.00
n41	80MHz	30kHz	529998	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.97	25.50

n41	80MHz	30kHz	529998	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.71	22.00
n41	80MHz	30kHz	529998	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	22.10	22.50
n41	80MHz	30kHz	529998	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.17	24.50
n41	80MHz	30kHz	529998	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.95	24.50
n41	80MHz	30kHz	529998	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	24.33	25.00
n41	80MHz	30kHz	529998	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.17	24.50
n41	80MHz	30kHz	529998	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.75	23.00
n41	80MHz	30kHz	529998	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	23.14	23.50
n41	80MHz	30kHz	529998	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	22.67	23.00
n41	80MHz	30kHz	529998	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	20.63	21.00
n41	80MHz	30kHz	529998	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	21.06	21.50
n41	80MHz	30kHz	529998	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	20.65	21.00
n41	80MHz	30kHz	529998	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	23.38	24.00
n41	80MHz	30kHz	529998	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	24.42	25.00
n41	80MHz	30kHz	529998	24	CP-OFDM QPSK^Inner_Full:PC2	23.52	24.00
n41	80MHz	30kHz	529998	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.91	23.50
n41	80MHz	30kHz	529998	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.37	24.00
n41	80MHz	30kHz	529998	27	CP-OFDM 16QAM^Inner_Full:PC2	23.07	23.50
n41	80MHz	30kHz	529998	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	21.73	22.00
n41	80MHz	30kHz	529998	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	22.21	22.50
n41	80MHz	30kHz	529998	30	CP-OFDM 64QAM^Inner_Full:PC2	21.61	22.00
n41	80MHz	30kHz	529998	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	18.77	19.50
n41	80MHz	30kHz	529998	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	19.16	19.50
n41	80MHz	30kHz	529998	33	CP-OFDM 256QAM^Inner_Full:PC2	18.64	19.00
n41	80MHz	30kHz	529998	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.11	22.50
n41	80MHz	30kHz	529998	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.61	23.00
n41	80MHz	30kHz	529998	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.11	22.50
n41	80MHz	30kHz	529998	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.57	22.00
n41	80MHz	30kHz	529998	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.08	22.50
n41	80MHz	30kHz	529998	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.72	22.00
n41	80MHz	30kHz	529998	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.10	22.50
n41	80MHz	30kHz	529998	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.52	23.00
n41	80MHz	30kHz	529998	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.13	22.50
n41	80MHz	30kHz	529998	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.16	21.50
n41	80MHz	30kHz	529998	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.54	22.00
n41	80MHz	30kHz	529998	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.23	21.50
n41	80MHz	30kHz	529998	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.99	21.50
n41	80MHz	30kHz	529998	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.47	22.00
n41	80MHz	30kHz	529998	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.14	21.50
n41	80MHz	30kHz	529998	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.82	20.50
n41	80MHz	30kHz	529998	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.32	21.00
n41	80MHz	30kHz	529998	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.68	20.00
n41	80MHz	30kHz	529998	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.63	18.00
n41	80MHz	30kHz	529998	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.11	18.50
n41	80MHz	30kHz	529998	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.62	18.00
n41	80MHz	30kHz	529998	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.38	21.00
n41	80MHz	30kHz	529998	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.97	21.50
n41	80MHz	30kHz	529998	24	CP-OFDM QPSK^Inner_Full:PC3	20.56	21.00
n41	80MHz	30kHz	529998	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.16	20.50
n41	80MHz	30kHz	529998	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.45	21.00
n41	80MHz	30kHz	529998	27	CP-OFDM 16QAM^Inner_Full:PC3	20.10	20.50
n41	80MHz	30kHz	529998	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.74	19.00
n41	80MHz	30kHz	529998	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.20	19.50
n41	80MHz	30kHz	529998	30	CP-OFDM 64QAM^Inner_Full:PC3	18.62	19.00
n41	80MHz	30kHz	529998	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.83	16.50
n41	80MHz	30kHz	529998	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.21	16.50
n41	80MHz	30kHz	529998	33	CP-OFDM 256QAM^Inner_Full:PC3	15.63	16.00
n41	90MHz	30kHz	508200	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	25.65	26.00

n41	90MHz	30kHz	508200	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.17	25.50
n41	90MHz	30kHz	508200	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	25.44	26.00
n41	90MHz	30kHz	508200	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	22.36	23.00
n41	90MHz	30kHz	508200	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.80	22.50
n41	90MHz	30kHz	508200	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	24.86	25.50
n41	90MHz	30kHz	508200	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	25.38	26.00
n41	90MHz	30kHz	508200	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	25.16	25.50
n41	90MHz	30kHz	508200	9	DFT-s-OFDM QPSK^Inner_Full:PC2	25.44	26.00
n41	90MHz	30kHz	508200	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	22.36	23.00
n41	90MHz	30kHz	508200	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.86	22.50
n41	90MHz	30kHz	508200	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.43	25.00
n41	90MHz	30kHz	508200	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	24.38	25.00
n41	90MHz	30kHz	508200	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	24.12	24.50
n41	90MHz	30kHz	508200	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.55	25.00
n41	90MHz	30kHz	508200	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	23.38	24.00
n41	90MHz	30kHz	508200	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	22.90	23.50
n41	90MHz	30kHz	508200	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	23.04	23.50
n41	90MHz	30kHz	508200	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	21.28	22.00
n41	90MHz	30kHz	508200	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	20.78	21.50
n41	90MHz	30kHz	508200	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	21.10	21.50
n41	90MHz	30kHz	508200	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	24.80	25.50
n41	90MHz	30kHz	508200	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	23.59	24.00
n41	90MHz	30kHz	508200	24	CP-OFDM QPSK^Inner_Full:PC2	23.93	24.50
n41	90MHz	30kHz	508200	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	23.50	24.00
n41	90MHz	30kHz	508200	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.09	23.50
n41	90MHz	30kHz	508200	27	CP-OFDM 16QAM^Inner_Full:PC2	23.50	24.00
n41	90MHz	30kHz	508200	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	22.42	23.00
n41	90MHz	30kHz	508200	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	21.84	22.50
n41	90MHz	30kHz	508200	30	CP-OFDM 64QAM^Inner_Full:PC2	22.01	22.50
n41	90MHz	30kHz	508200	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	19.44	20.00
n41	90MHz	30kHz	508200	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	18.94	19.50
n41	90MHz	30kHz	508200	33	CP-OFDM 256QAM^Inner_Full:PC2	19.09	19.50
n41	90MHz	30kHz	508200	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.82	23.50
n41	90MHz	30kHz	508200	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.22	22.50
n41	90MHz	30kHz	508200	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.53	23.00
n41	90MHz	30kHz	508200	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.32	23.00
n41	90MHz	30kHz	508200	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.76	22.50
n41	90MHz	30kHz	508200	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.92	22.50
n41	90MHz	30kHz	508200	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.72	23.00
n41	90MHz	30kHz	508200	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.25	22.50
n41	90MHz	30kHz	508200	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.51	23.00
n41	90MHz	30kHz	508200	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.81	22.50
n41	90MHz	30kHz	508200	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.34	22.00
n41	90MHz	30kHz	508200	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.48	22.00
n41	90MHz	30kHz	508200	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.76	22.50
n41	90MHz	30kHz	508200	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.16	21.50
n41	90MHz	30kHz	508200	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.55	22.00
n41	90MHz	30kHz	508200	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.43	21.00
n41	90MHz	30kHz	508200	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.16	20.50
n41	90MHz	30kHz	508200	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.05	20.50
n41	90MHz	30kHz	508200	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.36	19.00
n41	90MHz	30kHz	508200	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.89	18.50
n41	90MHz	30kHz	508200	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.11	18.50
n41	90MHz	30kHz	508200	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.28	22.00
n41	90MHz	30kHz	508200	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.60	21.00
n41	90MHz	30kHz	508200	24	CP-OFDM QPSK^Inner_Full:PC3	20.99	21.50
n41	90MHz	30kHz	508200	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.62	21.00

n41	90MHz	30kHz	508200	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.32	21.00
n41	90MHz	30kHz	508200	27	CP-OFDM 16QAM^Inner_Full:PC3	20.48	21.00
n41	90MHz	30kHz	508200	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.48	20.00
n41	90MHz	30kHz	508200	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.10	19.50
n41	90MHz	30kHz	508200	30	CP-OFDM 64QAM^Inner_Full:PC3	19.02	19.50
n41	90MHz	30kHz	508200	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.39	17.00
n41	90MHz	30kHz	508200	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.93	16.50
n41	90MHz	30kHz	508200	33	CP-OFDM 256QAM^Inner_Full:PC3	16.08	16.50
n41	90MHz	30kHz	518598	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	25.02	25.50
n41	90MHz	30kHz	518598	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.30	26.00
n41	90MHz	30kHz	518598	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	25.16	25.50
n41	90MHz	30kHz	518598	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.61	22.00
n41	90MHz	30kHz	518598	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.94	22.50
n41	90MHz	30kHz	518598	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	24.78	25.50
n41	90MHz	30kHz	518598	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	25.00	25.50
n41	90MHz	30kHz	518598	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	25.18	25.50
n41	90MHz	30kHz	518598	9	DFT-s-OFDM QPSK^Inner_Full:PC2	25.20	25.50
n41	90MHz	30kHz	518598	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.64	22.00
n41	90MHz	30kHz	518598	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	22.01	22.50
n41	90MHz	30kHz	518598	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.32	25.00
n41	90MHz	30kHz	518598	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.96	24.50
n41	90MHz	30kHz	518598	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	24.42	25.00
n41	90MHz	30kHz	518598	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.29	25.00
n41	90MHz	30kHz	518598	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.73	23.00
n41	90MHz	30kHz	518598	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	23.08	23.50
n41	90MHz	30kHz	518598	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	22.85	23.50
n41	90MHz	30kHz	518598	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	20.60	21.00
n41	90MHz	30kHz	518598	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	20.96	21.50
n41	90MHz	30kHz	518598	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	20.89	21.50
n41	90MHz	30kHz	518598	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	23.26	24.00
n41	90MHz	30kHz	518598	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	23.83	24.50
n41	90MHz	30kHz	518598	24	CP-OFDM QPSK^Inner_Full:PC2	23.73	24.00
n41	90MHz	30kHz	518598	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.90	23.50
n41	90MHz	30kHz	518598	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.22	23.50
n41	90MHz	30kHz	518598	27	CP-OFDM 16QAM^Inner_Full:PC2	23.28	24.00
n41	90MHz	30kHz	518598	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	21.62	22.00
n41	90MHz	30kHz	518598	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	22.10	22.50
n41	90MHz	30kHz	518598	30	CP-OFDM 64QAM^Inner_Full:PC2	21.81	22.50
n41	90MHz	30kHz	518598	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	18.68	19.00
n41	90MHz	30kHz	518598	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	19.05	19.50
n41	90MHz	30kHz	518598	33	CP-OFDM 256QAM^Inner_Full:PC2	18.89	19.50
n41	90MHz	30kHz	518598	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.06	22.50
n41	90MHz	30kHz	518598	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.37	23.00
n41	90MHz	30kHz	518598	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.31	23.00
n41	90MHz	30kHz	518598	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.56	22.00
n41	90MHz	30kHz	518598	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.91	22.50
n41	90MHz	30kHz	518598	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.85	22.50
n41	90MHz	30kHz	518598	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.06	22.50
n41	90MHz	30kHz	518598	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.40	23.00
n41	90MHz	30kHz	518598	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.31	23.00
n41	90MHz	30kHz	518598	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.08	21.50
n41	90MHz	30kHz	518598	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.42	22.00
n41	90MHz	30kHz	518598	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.39	22.00
n41	90MHz	30kHz	518598	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.92	21.50
n41	90MHz	30kHz	518598	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.12	21.50
n41	90MHz	30kHz	518598	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.36	22.00
n41	90MHz	30kHz	518598	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.92	20.50

n41	90MHz	30kHz	518598	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.19	20.50
n41	90MHz	30kHz	518598	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.91	20.50
n41	90MHz	30kHz	518598	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.62	18.00
n41	90MHz	30kHz	518598	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.91	18.50
n41	90MHz	30kHz	518598	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.89	18.50
n41	90MHz	30kHz	518598	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.42	21.00
n41	90MHz	30kHz	518598	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.77	21.50
n41	90MHz	30kHz	518598	24	CP-OFDM QPSK^Inner_Full:PC3	20.86	21.50
n41	90MHz	30kHz	518598	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.03	20.50
n41	90MHz	30kHz	518598	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.35	21.00
n41	90MHz	30kHz	518598	27	CP-OFDM 16QAM^Inner_Full:PC3	20.35	21.00
n41	90MHz	30kHz	518598	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.67	19.00
n41	90MHz	30kHz	518598	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.04	19.50
n41	90MHz	30kHz	518598	30	CP-OFDM 64QAM^Inner_Full:PC3	18.84	19.50
n41	90MHz	30kHz	518598	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.70	16.00
n41	90MHz	30kHz	518598	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.05	16.50
n41	90MHz	30kHz	518598	33	CP-OFDM 256QAM^Inner_Full:PC3	15.90	16.50
n41	90MHz	30kHz	528996	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	25.03	25.50
n41	90MHz	30kHz	528996	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.54	26.00
n41	90MHz	30kHz	528996	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.96	25.50
n41	90MHz	30kHz	528996	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.65	22.00
n41	90MHz	30kHz	528996	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	22.11	22.50
n41	90MHz	30kHz	528996	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	24.67	25.00
n41	90MHz	30kHz	528996	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	25.00	25.50
n41	90MHz	30kHz	528996	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	25.26	26.00
n41	90MHz	30kHz	528996	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.97	25.50
n41	90MHz	30kHz	528996	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.70	22.00
n41	90MHz	30kHz	528996	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	22.10	22.50
n41	90MHz	30kHz	528996	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.24	24.50
n41	90MHz	30kHz	528996	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	24.07	24.50
n41	90MHz	30kHz	528996	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	24.71	25.00
n41	90MHz	30kHz	528996	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.26	25.00
n41	90MHz	30kHz	528996	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.81	23.50
n41	90MHz	30kHz	528996	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	23.11	23.50
n41	90MHz	30kHz	528996	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	22.70	23.00
n41	90MHz	30kHz	528996	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	20.68	21.00
n41	90MHz	30kHz	528996	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	21.08	21.50
n41	90MHz	30kHz	528996	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	20.71	21.00
n41	90MHz	30kHz	528996	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	23.42	24.00
n41	90MHz	30kHz	528996	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	24.46	25.00
n41	90MHz	30kHz	528996	24	CP-OFDM QPSK^Inner_Full:PC2	23.49	24.00
n41	90MHz	30kHz	528996	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.97	23.50
n41	90MHz	30kHz	528996	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.33	24.00
n41	90MHz	30kHz	528996	27	CP-OFDM 16QAM^Inner_Full:PC2	23.11	23.50
n41	90MHz	30kHz	528996	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	21.77	22.50
n41	90MHz	30kHz	528996	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	22.27	23.00
n41	90MHz	30kHz	528996	30	CP-OFDM 64QAM^Inner_Full:PC2	21.64	22.00
n41	90MHz	30kHz	528996	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	18.79	19.50
n41	90MHz	30kHz	528996	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	19.28	20.00
n41	90MHz	30kHz	528996	33	CP-OFDM 256QAM^Inner_Full:PC2	18.67	19.00
n41	90MHz	30kHz	528996	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.11	22.50
n41	90MHz	30kHz	528996	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.59	23.00
n41	90MHz	30kHz	528996	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.18	22.50
n41	90MHz	30kHz	528996	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.64	22.00
n41	90MHz	30kHz	528996	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.06	22.50
n41	90MHz	30kHz	528996	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.77	22.50

n41	90MHz	30kHz	528996	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.12	22.50
n41	90MHz	30kHz	528996	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.52	23.00
n41	90MHz	30kHz	528996	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.17	22.50
n41	90MHz	30kHz	528996	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.20	21.50
n41	90MHz	30kHz	528996	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.57	22.00
n41	90MHz	30kHz	528996	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.24	21.50
n41	90MHz	30kHz	528996	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.04	21.50
n41	90MHz	30kHz	528996	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.49	22.00
n41	90MHz	30kHz	528996	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.18	21.50
n41	90MHz	30kHz	528996	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.88	20.50
n41	90MHz	30kHz	528996	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.27	21.00
n41	90MHz	30kHz	528996	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.66	20.00
n41	90MHz	30kHz	528996	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.73	18.00
n41	90MHz	30kHz	528996	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.16	18.50
n41	90MHz	30kHz	528996	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.69	18.00
n41	90MHz	30kHz	528996	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.48	21.00
n41	90MHz	30kHz	528996	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.01	21.50
n41	90MHz	30kHz	528996	24	CP-OFDM QPSK^Inner_Full:PC3	20.58	21.00
n41	90MHz	30kHz	528996	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.11	20.50
n41	90MHz	30kHz	528996	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.53	21.00
n41	90MHz	30kHz	528996	27	CP-OFDM 16QAM^Inner_Full:PC3	20.11	20.50
n41	90MHz	30kHz	528996	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.78	19.50
n41	90MHz	30kHz	528996	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.27	20.00
n41	90MHz	30kHz	528996	30	CP-OFDM 64QAM^Inner_Full:PC3	18.65	19.00
n41	90MHz	30kHz	528996	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.83	16.50
n41	90MHz	30kHz	528996	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.30	17.00
n41	90MHz	30kHz	528996	33	CP-OFDM 256QAM^Inner_Full:PC3	15.67	16.00
n41	100MHz	30kHz	509202	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	25.76	26.00
n41	100MHz	30kHz	509202	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.51	26.00
n41	100MHz	30kHz	509202	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	25.27	26.00
n41	100MHz	30kHz	509202	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	22.36	23.00
n41	100MHz	30kHz	509202	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	22.12	22.50
n41	100MHz	30kHz	509202	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	24.86	25.50
n41	100MHz	30kHz	509202	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	25.48	26.00
n41	100MHz	30kHz	509202	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	**25.51**	**26.00**
n41	100MHz	30kHz	509202	9	DFT-s-OFDM QPSK^Inner_Full:PC2	**25.29**	**26.00**
n41	100MHz	30kHz	509202	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	22.35	23.00
n41	100MHz	30kHz	509202	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	22.17	22.50
n41	100MHz	30kHz	509202	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.43	25.00
n41	100MHz	30kHz	509202	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	24.94	25.50
n41	100MHz	30kHz	509202	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	24.50	25.00
n41	100MHz	30kHz	509202	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.49	25.00
n41	100MHz	30kHz	509202	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	23.27	24.00
n41	100MHz	30kHz	509202	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	23.20	23.50
n41	100MHz	30kHz	509202	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	23.02	23.50
n41	100MHz	30kHz	509202	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	21.28	22.00
n41	100MHz	30kHz	509202	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	21.16	21.50
n41	100MHz	30kHz	509202	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	21.03	21.50
n41	100MHz	30kHz	509202	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	24.69	25.00
n41	100MHz	30kHz	509202	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	23.81	24.50
n41	100MHz	30kHz	509202	24	CP-OFDM QPSK^Inner_Full:PC2	23.81	24.50
n41	100MHz	30kHz	509202	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	23.50	24.00
n41	100MHz	30kHz	509202	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.33	24.00
n41	100MHz	30kHz	509202	27	CP-OFDM 16QAM^Inner_Full:PC2	23.43	24.00
n41	100MHz	30kHz	509202	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	22.33	23.00
n41	100MHz	30kHz	509202	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	22.14	22.50
n41	100MHz	30kHz	509202	30	CP-OFDM 64QAM^Inner_Full:PC2	21.98	22.50
n41	100MHz	30kHz	509202	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	19.36	20.00
n41	100MHz	30kHz	509202	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	19.21	19.50

n41	100MHz	30kHz	509202	33	CP-OFDM 256QAM^Inner_Full:PC2	19.02	19.50
n41	100MHz	30kHz	509202	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.78	23.50
n41	100MHz	30kHz	509202	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.56	23.00
n41	100MHz	30kHz	509202	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.51	23.00
n41	100MHz	30kHz	509202	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.29	23.00
n41	100MHz	30kHz	509202	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.06	22.50
n41	100MHz	30kHz	509202	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.92	22.50
n41	100MHz	30kHz	509202	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.72	23.00
n41	100MHz	30kHz	509202	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.61	23.00
n41	100MHz	30kHz	509202	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.46	23.00
n41	100MHz	30kHz	509202	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.77	22.50
n41	100MHz	30kHz	509202	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.64	22.00
n41	100MHz	30kHz	509202	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.47	22.00
n41	100MHz	30kHz	509202	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.79	22.50
n41	100MHz	30kHz	509202	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.43	22.00
n41	100MHz	30kHz	509202	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.50	22.00
n41	100MHz	30kHz	509202	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.56	21.00
n41	100MHz	30kHz	509202	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.45	21.00
n41	100MHz	30kHz	509202	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.03	20.50
n41	100MHz	30kHz	509202	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.33	19.00
n41	100MHz	30kHz	509202	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.21	18.50
n41	100MHz	30kHz	509202	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.05	18.50
n41	100MHz	30kHz	509202	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.25	21.50
n41	100MHz	30kHz	509202	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.86	21.50
n41	100MHz	30kHz	509202	24	CP-OFDM QPSK^Inner_Full:PC3	20.92	21.50
n41	100MHz	30kHz	509202	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.68	21.00
n41	100MHz	30kHz	509202	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.55	21.00
n41	100MHz	30kHz	509202	27	CP-OFDM 16QAM^Inner_Full:PC3	20.45	21.00
n41	100MHz	30kHz	509202	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.36	20.00
n41	100MHz	30kHz	509202	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.16	19.50
n41	100MHz	30kHz	509202	30	CP-OFDM 64QAM^Inner_Full:PC3	19.00	19.50
n41	100MHz	30kHz	509202	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.37	17.00
n41	100MHz	30kHz	509202	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.17	16.50
n41	100MHz	30kHz	509202	33	CP-OFDM 256QAM^Inner_Full:PC3	16.02	16.50
n41	100MHz	30kHz	518598	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.97	25.50
n41	100MHz	30kHz	518598	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.24	25.50
n41	100MHz	30kHz	518598	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	25.11	25.50
n41	100MHz	30kHz	518598	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.58	22.00
n41	100MHz	30kHz	518598	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.82	22.50
n41	100MHz	30kHz	518598	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	24.75	25.00
n41	100MHz	30kHz	518598	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	25.00	25.50
n41	100MHz	30kHz	518598	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	25.22	25.50
n41	100MHz	30kHz	518598	9	DFT-s-OFDM QPSK^Inner_Full:PC2	25.05	25.50
n41	100MHz	30kHz	518598	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.65	22.00
n41	100MHz	30kHz	518598	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.88	22.50
n41	100MHz	30kHz	518598	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.30	25.00
n41	100MHz	30kHz	518598	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.95	24.50
n41	100MHz	30kHz	518598	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	24.12	24.50
n41	100MHz	30kHz	518598	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.26	25.00
n41	100MHz	30kHz	518598	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.68	23.00
n41	100MHz	30kHz	518598	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	22.91	23.50
n41	100MHz	30kHz	518598	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	22.83	23.50
n41	100MHz	30kHz	518598	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	20.63	21.00
n41	100MHz	30kHz	518598	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	20.86	21.50
n41	100MHz	30kHz	518598	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	20.87	21.50
n41	100MHz	30kHz	518598	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	23.34	24.00

n41	100MHz	30kHz	518598	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	23.80	24.50
n41	100MHz	30kHz	518598	24	CP-OFDM QPSK^Inner_Full:PC2	23.63	24.00
n41	100MHz	30kHz	518598	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.90	23.50
n41	100MHz	30kHz	518598	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.14	23.50
n41	100MHz	30kHz	518598	27	CP-OFDM 16QAM^Inner_Full:PC2	23.26	24.00
n41	100MHz	30kHz	518598	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	21.64	22.00
n41	100MHz	30kHz	518598	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	21.93	22.50
n41	100MHz	30kHz	518598	30	CP-OFDM 64QAM^Inner_Full:PC2	21.79	22.50
n41	100MHz	30kHz	518598	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	18.67	19.00
n41	100MHz	30kHz	518598	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	18.95	19.50
n41	100MHz	30kHz	518598	33	CP-OFDM 256QAM^Inner_Full:PC2	18.86	19.50
n41	100MHz	30kHz	518598	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.05	22.50
n41	100MHz	30kHz	518598	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.31	23.00
n41	100MHz	30kHz	518598	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.29	23.00
n41	100MHz	30kHz	518598	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.58	22.00
n41	100MHz	30kHz	518598	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.78	22.50
n41	100MHz	30kHz	518598	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.86	22.50
n41	100MHz	30kHz	518598	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.08	22.50
n41	100MHz	30kHz	518598	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.32	23.00
n41	100MHz	30kHz	518598	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.27	23.00
n41	100MHz	30kHz	518598	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.11	21.50
n41	100MHz	30kHz	518598	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.33	22.00
n41	100MHz	30kHz	518598	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.36	22.00
n41	100MHz	30kHz	518598	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.92	21.50
n41	100MHz	30kHz	518598	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.13	21.50
n41	100MHz	30kHz	518598	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.35	22.00
n41	100MHz	30kHz	518598	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.82	20.50
n41	100MHz	30kHz	518598	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.08	20.50
n41	100MHz	30kHz	518598	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.90	20.50
n41	100MHz	30kHz	518598	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.65	18.00
n41	100MHz	30kHz	518598	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.88	18.50
n41	100MHz	30kHz	518598	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.92	18.50
n41	100MHz	30kHz	518598	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.35	21.00
n41	100MHz	30kHz	518598	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.63	21.00
n41	100MHz	30kHz	518598	24	CP-OFDM QPSK^Inner_Full:PC3	20.77	21.50
n41	100MHz	30kHz	518598	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.03	20.50
n41	100MHz	30kHz	518598	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.25	20.50
n41	100MHz	30kHz	518598	27	CP-OFDM 16QAM^Inner_Full:PC3	20.31	21.00
n41	100MHz	30kHz	518598	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.67	19.00
n41	100MHz	30kHz	518598	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.92	19.50
n41	100MHz	30kHz	518598	30	CP-OFDM 64QAM^Inner_Full:PC3	18.82	19.50
n41	100MHz	30kHz	518598	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.72	16.00
n41	100MHz	30kHz	518598	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.99	16.50
n41	100MHz	30kHz	518598	33	CP-OFDM 256QAM^Inner_Full:PC3	15.84	16.50
n41	100MHz	30kHz	528000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.98	25.50
n41	100MHz	30kHz	528000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.60	26.00
n41	100MHz	30kHz	528000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	25.01	25.50
n41	100MHz	30kHz	528000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.55	22.00
n41	100MHz	30kHz	528000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	22.20	22.50
n41	100MHz	30kHz	528000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	24.69	25.00
n41	100MHz	30kHz	528000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.92	25.50
n41	100MHz	30kHz	528000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	25.36	26.00
n41	100MHz	30kHz	528000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	25.00	25.50
n41	100MHz	30kHz	528000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.59	22.00
n41	100MHz	30kHz	528000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	22.20	22.50
n41	100MHz	30kHz	528000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.24	24.50
n41	100MHz	30kHz	528000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.97	24.50

n41	100MHz	30kHz	528000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	24.91	25.50
n41	100MHz	30kHz	528000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.25	24.50
n41	100MHz	30kHz	528000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.74	23.00
n41	100MHz	30kHz	528000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	23.21	23.50
n41	100MHz	30kHz	528000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	22.78	23.50
n41	100MHz	30kHz	528000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	20.60	21.00
n41	100MHz	30kHz	528000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	21.12	21.50
n41	100MHz	30kHz	528000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	20.79	21.50
n41	100MHz	30kHz	528000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	23.40	24.00
n41	100MHz	30kHz	528000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	24.51	25.00
n41	100MHz	30kHz	528000	24	CP-OFDM QPSK^Inner_Full:PC2	23.54	24.00
n41	100MHz	30kHz	528000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.87	23.50
n41	100MHz	30kHz	528000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.35	24.00
n41	100MHz	30kHz	528000	27	CP-OFDM 16QAM^Inner_Full:PC2	23.20	23.50
n41	100MHz	30kHz	528000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	21.73	22.00
n41	100MHz	30kHz	528000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	22.31	23.00
n41	100MHz	30kHz	528000	30	CP-OFDM 64QAM^Inner_Full:PC2	21.73	22.00
n41	100MHz	30kHz	528000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	18.74	19.00
n41	100MHz	30kHz	528000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	19.35	20.00
n41	100MHz	30kHz	528000	33	CP-OFDM 256QAM^Inner_Full:PC2	18.79	19.50
n41	100MHz	30kHz	528000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.03	22.50
n41	100MHz	30kHz	528000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.66	23.00
n41	100MHz	30kHz	528000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.26	23.00
n41	100MHz	30kHz	528000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.51	22.00
n41	100MHz	30kHz	528000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.15	22.50
n41	100MHz	30kHz	528000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.80	22.50
n41	100MHz	30kHz	528000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.09	22.50
n41	100MHz	30kHz	528000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.57	23.00
n41	100MHz	30kHz	528000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.27	23.00
n41	100MHz	30kHz	528000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.09	21.50
n41	100MHz	30kHz	528000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.64	22.00
n41	100MHz	30kHz	528000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.31	22.00
n41	100MHz	30kHz	528000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.96	21.50
n41	100MHz	30kHz	528000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.56	22.00
n41	100MHz	30kHz	528000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.29	22.00
n41	100MHz	30kHz	528000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.87	20.50
n41	100MHz	30kHz	528000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.32	21.00
n41	100MHz	30kHz	528000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.76	20.50
n41	100MHz	30kHz	528000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.69	18.00
n41	100MHz	30kHz	528000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.19	18.50
n41	100MHz	30kHz	528000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.81	18.50
n41	100MHz	30kHz	528000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.45	21.00
n41	100MHz	30kHz	528000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.06	21.50
n41	100MHz	30kHz	528000	24	CP-OFDM QPSK^Inner_Full:PC3	20.63	21.00
n41	100MHz	30kHz	528000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.13	20.50
n41	100MHz	30kHz	528000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.61	21.00
n41	100MHz	30kHz	528000	27	CP-OFDM 16QAM^Inner_Full:PC3	20.21	20.50
n41	100MHz	30kHz	528000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.64	19.00
n41	100MHz	30kHz	528000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.27	20.00
n41	100MHz	30kHz	528000	30	CP-OFDM 64QAM^Inner_Full:PC3	18.74	19.00
n41	100MHz	30kHz	528000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.78	16.50
n41	100MHz	30kHz	528000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.38	17.00
n41	100MHz	30kHz	528000	33	CP-OFDM 256QAM^Inner_Full:PC3	15.76	16.50

7.1.15. Conducted Power Measurement Results(5G NR Band 77)

Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	Tune Up (dBm)

n77	60MHz	30kHz	622000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	25.98	26.50
n77	60MHz	30kHz	622000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.11	25.50
n77	60MHz	30kHz	622000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	25.78	26.50
n77	60MHz	30kHz	622000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	22.67	23.00
n77	60MHz	30kHz	622000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.64	22.00
n77	60MHz	30kHz	622000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	25.22	25.50
n77	60MHz	30kHz	622000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	25.92	26.50
n77	60MHz	30kHz	622000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	25.07	25.50
n77	60MHz	30kHz	622000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	25.83	26.50
n77	60MHz	30kHz	622000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	22.71	23.00
n77	60MHz	30kHz	622000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.68	22.00
n77	60MHz	30kHz	622000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.76	25.50
n77	60MHz	30kHz	622000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	24.90	25.50
n77	60MHz	30kHz	622000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	24.13	24.50
n77	60MHz	30kHz	622000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.83	25.50
n77	60MHz	30kHz	622000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	23.71	24.00
n77	60MHz	30kHz	622000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	22.73	23.00
n77	60MHz	30kHz	622000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	23.42	24.00
n77	60MHz	30kHz	622000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	21.66	22.00
n77	60MHz	30kHz	622000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	20.69	21.00
n77	60MHz	30kHz	622000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	21.39	22.00
n77	60MHz	30kHz	622000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	24.36	25.00
n77	60MHz	30kHz	622000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	23.48	24.00
n77	60MHz	30kHz	622000	24	CP-OFDM QPSK^Inner_Full:PC2	24.26	25.00
n77	60MHz	30kHz	622000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	23.95	24.50
n77	60MHz	30kHz	622000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.08	23.50
n77	60MHz	30kHz	622000	27	CP-OFDM 16QAM^Inner_Full:PC2	23.80	24.50
n77	60MHz	30kHz	622000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	22.68	23.00
n77	60MHz	30kHz	622000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	21.77	22.50
n77	60MHz	30kHz	622000	30	CP-OFDM 64QAM^Inner_Full:PC2	22.35	23.00
n77	60MHz	30kHz	622000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	19.76	20.50
n77	60MHz	30kHz	622000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	18.75	19.00
n77	60MHz	30kHz	622000	33	CP-OFDM 256QAM^Inner_Full:PC2	19.42	20.00
n77	60MHz	30kHz	622000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.01	23.50
n77	60MHz	30kHz	622000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.07	22.50
n77	60MHz	30kHz	622000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.77	23.50
n77	60MHz	30kHz	622000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.55	23.00
n77	60MHz	30kHz	622000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.59	22.00
n77	60MHz	30kHz	622000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.25	22.50
n77	60MHz	30kHz	622000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.05	23.50
n77	60MHz	30kHz	622000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.08	22.50
n77	60MHz	30kHz	622000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.82	23.50
n77	60MHz	30kHz	622000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.08	22.50
n77	60MHz	30kHz	622000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.10	21.50
n77	60MHz	30kHz	622000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.75	22.00
n77	60MHz	30kHz	622000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.90	22.50
n77	60MHz	30kHz	622000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.03	21.50
n77	60MHz	30kHz	622000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.81	22.50
n77	60MHz	30kHz	622000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.78	21.50
n77	60MHz	30kHz	622000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.64	20.00
n77	60MHz	30kHz	622000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.46	21.00
n77	60MHz	30kHz	622000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.71	19.00
n77	60MHz	30kHz	622000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.60	18.00
n77	60MHz	30kHz	622000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.42	19.00
n77	60MHz	30kHz	622000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.42	22.00
n77	60MHz	30kHz	622000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.50	21.00

n77	60MHz	30kHz	622000	24	CP-OFDM QPSK^Inner_Full:PC3	21.26	22.00
n77	60MHz	30kHz	622000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.01	21.50
n77	60MHz	30kHz	622000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.06	20.50
n77	60MHz	30kHz	622000	27	CP-OFDM 16QAM^Inner_Full:PC3	20.79	21.50
n77	60MHz	30kHz	622000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.84	20.50
n77	60MHz	30kHz	622000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.77	19.50
n77	60MHz	30kHz	622000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.35	20.00
n77	60MHz	30kHz	622000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.71	17.00
n77	60MHz	30kHz	622000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.69	16.00
n77	60MHz	30kHz	622000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.39	17.00
n77	60MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.47	25.00
n77	60MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	24.44	25.00
n77	60MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.50	25.00
n77	60MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.03	21.50
n77	60MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.00	21.50
n77	60MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.94	24.50
n77	60MHz	30kHz	650000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.45	25.00
n77	60MHz	30kHz	650000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	24.34	25.00
n77	60MHz	30kHz	650000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.51	25.00
n77	60MHz	30kHz	650000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.05	21.50
n77	60MHz	30kHz	650000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.00	21.50
n77	60MHz	30kHz	650000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.49	24.00
n77	60MHz	30kHz	650000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.35	24.00
n77	60MHz	30kHz	650000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	23.29	24.00
n77	60MHz	30kHz	650000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.53	24.00
n77	60MHz	30kHz	650000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.11	22.50
n77	60MHz	30kHz	650000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	22.07	22.50
n77	60MHz	30kHz	650000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	22.11	22.50
n77	60MHz	30kHz	650000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	20.04	20.50
n77	60MHz	30kHz	650000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	19.99	20.50
n77	60MHz	30kHz	650000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	20.07	20.50
n77	60MHz	30kHz	650000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.82	23.50
n77	60MHz	30kHz	650000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	22.92	23.50
n77	60MHz	30kHz	650000	24	CP-OFDM QPSK^Inner_Full:PC2	22.94	23.50
n77	60MHz	30kHz	650000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.40	23.00
n77	60MHz	30kHz	650000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	22.40	23.00
n77	60MHz	30kHz	650000	27	CP-OFDM 16QAM^Inner_Full:PC2	22.51	23.00
n77	60MHz	30kHz	650000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	21.11	21.50
n77	60MHz	30kHz	650000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	21.18	21.50
n77	60MHz	30kHz	650000	30	CP-OFDM 64QAM^Inner_Full:PC2	21.05	21.50
n77	60MHz	30kHz	650000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	18.11	18.50
n77	60MHz	30kHz	650000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	18.18	18.50
n77	60MHz	30kHz	650000	33	CP-OFDM 256QAM^Inner_Full:PC2	18.10	18.50
n77	60MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	21.44	22.00
n77	60MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	21.41	22.00
n77	60MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	21.49	22.00
n77	60MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	20.95	21.50
n77	60MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	20.92	21.50
n77	60MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	20.93	21.50
n77	60MHz	30kHz	650000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	21.44	22.00
n77	60MHz	30kHz	650000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	21.37	22.00
n77	60MHz	30kHz	650000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	21.49	22.00
n77	60MHz	30kHz	650000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	20.45	21.00
n77	60MHz	30kHz	650000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	20.40	21.00
n77	60MHz	30kHz	650000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	20.41	21.00
n77	60MHz	30kHz	650000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.39	21.00
n77	60MHz	30kHz	650000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	20.32	21.00

n77	60MHz	30kHz	650000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	20.49	21.00
n77	60MHz	30kHz	650000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.17	19.50
n77	60MHz	30kHz	650000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.11	19.50
n77	60MHz	30kHz	650000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	19.04	19.50
n77	60MHz	30kHz	650000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.10	17.50
n77	60MHz	30kHz	650000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.02	17.50
n77	60MHz	30kHz	650000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.04	17.50
n77	60MHz	30kHz	650000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	19.89	20.50
n77	60MHz	30kHz	650000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	19.95	20.50
n77	60MHz	30kHz	650000	24	CP-OFDM QPSK^Inner_Full:PC3	19.98	20.50
n77	60MHz	30kHz	650000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	19.45	20.00
n77	60MHz	30kHz	650000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	19.49	20.00
n77	60MHz	30kHz	650000	27	CP-OFDM 16QAM^Inner_Full:PC3	19.44	20.00
n77	60MHz	30kHz	650000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.05	18.50
n77	60MHz	30kHz	650000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.13	18.50
n77	60MHz	30kHz	650000	30	CP-OFDM 64QAM^Inner_Full:PC3	18.03	18.50
n77	60MHz	30kHz	650000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.06	15.50
n77	60MHz	30kHz	650000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.07	15.50
n77	60MHz	30kHz	650000	33	CP-OFDM 256QAM^Inner_Full:PC3	14.99	15.50
n77	60MHz	30kHz	678000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.11	24.50
n77	60MHz	30kHz	678000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	24.20	24.50
n77	60MHz	30kHz	678000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.09	24.50
n77	60MHz	30kHz	678000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	20.68	21.00
n77	60MHz	30kHz	678000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	20.75	21.00
n77	60MHz	30kHz	678000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.62	24.00
n77	60MHz	30kHz	678000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.10	24.50
n77	60MHz	30kHz	678000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	24.19	24.50
n77	60MHz	30kHz	678000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.09	24.50
n77	60MHz	30kHz	678000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	20.68	21.00
n77	60MHz	30kHz	678000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	20.74	21.00
n77	60MHz	30kHz	678000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.14	23.50
n77	60MHz	30kHz	678000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	22.96	23.50
n77	60MHz	30kHz	678000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	23.12	23.50
n77	60MHz	30kHz	678000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.10	23.50
n77	60MHz	30kHz	678000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	21.62	22.00
n77	60MHz	30kHz	678000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	21.78	22.50
n77	60MHz	30kHz	678000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.63	22.00
n77	60MHz	30kHz	678000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	19.67	20.00
n77	60MHz	30kHz	678000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	19.73	20.00
n77	60MHz	30kHz	678000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	19.63	20.00
n77	60MHz	30kHz	678000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.46	23.00
n77	60MHz	30kHz	678000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	22.52	23.00
n77	60MHz	30kHz	678000	24	CP-OFDM QPSK^Inner_Full:PC2	22.53	23.00
n77	60MHz	30kHz	678000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.05	22.50
n77	60MHz	30kHz	678000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	22.12	22.50
n77	60MHz	30kHz	678000	27	CP-OFDM 16QAM^Inner_Full:PC2	22.04	22.50
n77	60MHz	30kHz	678000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	20.80	21.50
n77	60MHz	30kHz	678000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	20.78	21.50
n77	60MHz	30kHz	678000	30	CP-OFDM 64QAM^Inner_Full:PC2	20.60	21.00
n77	60MHz	30kHz	678000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	17.73	18.00
n77	60MHz	30kHz	678000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	17.77	18.50
n77	60MHz	30kHz	678000	33	CP-OFDM 256QAM^Inner_Full:PC2	17.62	18.00
n77	60MHz	30kHz	678000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	21.16	21.50
n77	60MHz	30kHz	678000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	21.23	21.50
n77	60MHz	30kHz	678000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	21.17	21.50
n77	60MHz	30kHz	678000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	20.70	21.00
n77	60MHz	30kHz	678000	5	DFT-s-OFDM PI/2	20.76	21.50

					BPSK^Edge_1RB_Right:PC3		
n77	60MHz	30kHz	678000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	20.69	21.00
n77	60MHz	30kHz	678000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	21.17	21.50
n77	60MHz	30kHz	678000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	21.27	22.00
n77	60MHz	30kHz	678000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	21.15	21.50
n77	60MHz	30kHz	678000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	20.19	20.50
n77	60MHz	30kHz	678000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	20.25	20.50
n77	60MHz	30kHz	678000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	20.21	20.50
n77	60MHz	30kHz	678000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.05	20.50
n77	60MHz	30kHz	678000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	20.18	20.50
n77	60MHz	30kHz	678000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	20.20	20.50
n77	60MHz	30kHz	678000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	18.85	19.50
n77	60MHz	30kHz	678000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	18.90	19.50
n77	60MHz	30kHz	678000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	18.74	19.00
n77	60MHz	30kHz	678000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	16.74	17.00
n77	60MHz	30kHz	678000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	16.82	17.50
n77	60MHz	30kHz	678000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	16.78	17.50
n77	60MHz	30kHz	678000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	19.59	20.00
n77	60MHz	30kHz	678000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	19.66	20.00
n77	60MHz	30kHz	678000	24	CP-OFDM QPSK^Inner_Full:PC3	19.67	20.00
n77	60MHz	30kHz	678000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	19.20	19.50
n77	60MHz	30kHz	678000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	19.21	19.50
n77	60MHz	30kHz	678000	27	CP-OFDM 16QAM^Inner_Full:PC3	19.19	19.50
n77	60MHz	30kHz	678000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	17.90	18.50
n77	60MHz	30kHz	678000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	17.87	18.50
n77	60MHz	30kHz	678000	30	CP-OFDM 64QAM^Inner_Full:PC3	17.70	18.00
n77	60MHz	30kHz	678000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	14.89	15.50
n77	60MHz	30kHz	678000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	14.84	15.50
n77	60MHz	30kHz	678000	33	CP-OFDM 256QAM^Inner_Full:PC3	14.82	15.50
n77	70MHz	30kHz	622334	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	26.04	26.50
n77	70MHz	30kHz	622334	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	24.84	25.50
n77	70MHz	30kHz	622334	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	25.74	26.00
n77	70MHz	30kHz	622334	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	22.71	23.00
n77	70MHz	30kHz	622334	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.37	22.00
n77	70MHz	30kHz	622334	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	25.23	25.50
n77	70MHz	30kHz	622334	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	25.98	26.50
n77	70MHz	30kHz	622334	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	24.80	25.50
n77	70MHz	30kHz	622334	9	DFT-s-OFDM QPSK^Inner_Full:PC2	25.81	26.50
n77	70MHz	30kHz	622334	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	22.73	23.00
n77	70MHz	30kHz	622334	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.39	22.00
n77	70MHz	30kHz	622334	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.76	25.50
n77	70MHz	30kHz	622334	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	25.11	25.50
n77	70MHz	30kHz	622334	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	23.84	24.50
n77	70MHz	30kHz	622334	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.84	25.50
n77	70MHz	30kHz	622334	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	23.75	24.00
n77	70MHz	30kHz	622334	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	22.43	23.00
n77	70MHz	30kHz	622334	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	23.31	24.00
n77	70MHz	30kHz	622334	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	21.66	22.00
n77	70MHz	30kHz	622334	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	20.35	21.00
n77	70MHz	30kHz	622334	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	21.35	22.00
n77	70MHz	30kHz	622334	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	24.45	25.00
n77	70MHz	30kHz	622334	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	23.30	24.00
n77	70MHz	30kHz	622334	24	CP-OFDM QPSK^Inner_Full:PC2	24.21	24.50
n77	70MHz	30kHz	622334	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	23.96	24.50
n77	70MHz	30kHz	622334	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	22.83	23.50
n77	70MHz	30kHz	622334	27	CP-OFDM 16QAM^Inner_Full:PC2	23.77	24.50
n77	70MHz	30kHz	622334	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	22.68	23.00
n77	70MHz	30kHz	622334	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	21.49	22.00
n77	70MHz	30kHz	622334	30	CP-OFDM 64QAM^Inner_Full:PC2	22.27	23.00

n77	70MHz	30kHz	622334	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	19.76	20.50
n77	70MHz	30kHz	622334	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	18.40	19.00
n77	70MHz	30kHz	622334	33	CP-OFDM 256QAM^Inner_Full:PC2	19.29	20.00
n77	70MHz	30kHz	622334	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.06	23.50
n77	70MHz	30kHz	622334	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	21.77	22.50
n77	70MHz	30kHz	622334	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.72	23.00
n77	70MHz	30kHz	622334	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.62	23.00
n77	70MHz	30kHz	622334	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.27	22.00
n77	70MHz	30kHz	622334	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.23	22.50
n77	70MHz	30kHz	622334	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.04	23.50
n77	70MHz	30kHz	622334	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	21.79	22.50
n77	70MHz	30kHz	622334	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.75	23.00
n77	70MHz	30kHz	622334	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.10	22.50
n77	70MHz	30kHz	622334	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	20.81	21.50
n77	70MHz	30kHz	622334	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.70	22.00
n77	70MHz	30kHz	622334	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.93	22.50
n77	70MHz	30kHz	622334	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	20.70	21.00
n77	70MHz	30kHz	622334	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.76	22.50
n77	70MHz	30kHz	622334	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.66	21.00
n77	70MHz	30kHz	622334	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.29	20.00
n77	70MHz	30kHz	622334	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.29	21.00
n77	70MHz	30kHz	622334	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.63	19.00
n77	70MHz	30kHz	622334	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.33	18.00
n77	70MHz	30kHz	622334	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.31	19.00
n77	70MHz	30kHz	622334	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.46	22.00
n77	70MHz	30kHz	622334	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.24	20.50
n77	70MHz	30kHz	622334	24	CP-OFDM QPSK^Inner_Full:PC3	21.20	21.50
n77	70MHz	30kHz	622334	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.04	21.50
n77	70MHz	30kHz	622334	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	19.77	20.50
n77	70MHz	30kHz	622334	27	CP-OFDM 16QAM^Inner_Full:PC3	20.77	21.50
n77	70MHz	30kHz	622334	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.82	20.50
n77	70MHz	30kHz	622334	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.43	19.00
n77	70MHz	30kHz	622334	30	CP-OFDM 64QAM^Inner_Full:PC3	19.20	19.50
n77	70MHz	30kHz	622334	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.79	17.50
n77	70MHz	30kHz	622334	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.38	16.00
n77	70MHz	30kHz	622334	33	CP-OFDM 256QAM^Inner_Full:PC3	16.36	17.00
n77	70MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.40	25.00
n77	70MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	24.49	25.00
n77	70MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.46	25.00
n77	70MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	20.96	21.50
n77	70MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.13	21.50
n77	70MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.92	24.50
n77	70MHz	30kHz	650000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.39	25.00
n77	70MHz	30kHz	650000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	24.45	25.00
n77	70MHz	30kHz	650000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.48	25.00
n77	70MHz	30kHz	650000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	20.99	21.50
n77	70MHz	30kHz	650000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.13	21.50
n77	70MHz	30kHz	650000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.47	24.00
n77	70MHz	30kHz	650000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.40	24.00
n77	70MHz	30kHz	650000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	23.55	24.00
n77	70MHz	30kHz	650000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.50	24.00
n77	70MHz	30kHz	650000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.03	22.50
n77	70MHz	30kHz	650000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	22.14	22.50
n77	70MHz	30kHz	650000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.99	22.50
n77	70MHz	30kHz	650000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	19.95	20.50
n77	70MHz	30kHz	650000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	20.00	20.50

n77	70MHz	30kHz	650000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	20.03	20.50
n77	70MHz	30kHz	650000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.84	23.50
n77	70MHz	30kHz	650000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	22.93	23.50
n77	70MHz	30kHz	650000	24	CP-OFDM QPSK^Inner_Full:PC2	22.89	23.50
n77	70MHz	30kHz	650000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.33	23.00
n77	70MHz	30kHz	650000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	22.43	23.00
n77	70MHz	30kHz	650000	27	CP-OFDM 16QAM^Inner_Full:PC2	22.49	23.00
n77	70MHz	30kHz	650000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	21.04	21.50
n77	70MHz	30kHz	650000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	21.19	21.50
n77	70MHz	30kHz	650000	30	CP-OFDM 64QAM^Inner_Full:PC2	21.00	21.50
n77	70MHz	30kHz	650000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	17.98	18.50
n77	70MHz	30kHz	650000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	18.10	18.50
n77	70MHz	30kHz	650000	33	CP-OFDM 256QAM^Inner_Full:PC2	18.06	18.50
n77	70MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	21.41	22.00
n77	70MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	21.52	22.00
n77	70MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	21.45	22.00
n77	70MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	20.91	21.50
n77	70MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.02	21.50
n77	70MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	20.87	21.50
n77	70MHz	30kHz	650000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	21.36	22.00
n77	70MHz	30kHz	650000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	21.49	22.00
n77	70MHz	30kHz	650000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	21.47	22.00
n77	70MHz	30kHz	650000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	20.41	21.00
n77	70MHz	30kHz	650000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	20.51	21.00
n77	70MHz	30kHz	650000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	20.41	21.00
n77	70MHz	30kHz	650000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.35	21.00
n77	70MHz	30kHz	650000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	20.39	21.00
n77	70MHz	30kHz	650000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	20.46	21.00
n77	70MHz	30kHz	650000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	18.97	19.50
n77	70MHz	30kHz	650000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.00	19.50
n77	70MHz	30kHz	650000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	18.96	19.50
n77	70MHz	30kHz	650000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	16.88	17.50
n77	70MHz	30kHz	650000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	16.96	17.50
n77	70MHz	30kHz	650000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	16.93	17.50
n77	70MHz	30kHz	650000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	19.73	20.00
n77	70MHz	30kHz	650000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	19.89	20.50
n77	70MHz	30kHz	650000	24	CP-OFDM QPSK^Inner_Full:PC3	19.88	20.50
n77	70MHz	30kHz	650000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	19.29	20.00
n77	70MHz	30kHz	650000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	19.43	20.00
n77	70MHz	30kHz	650000	27	CP-OFDM 16QAM^Inner_Full:PC3	19.46	20.00
n77	70MHz	30kHz	650000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.00	18.50
n77	70MHz	30kHz	650000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.10	18.50
n77	70MHz	30kHz	650000	30	CP-OFDM 64QAM^Inner_Full:PC3	18.01	18.50
n77	70MHz	30kHz	650000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.03	15.50
n77	70MHz	30kHz	650000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.16	15.50
n77	70MHz	30kHz	650000	33	CP-OFDM 256QAM^Inner_Full:PC3	15.05	15.50
n77	70MHz	30kHz	677666	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.32	25.00
n77	70MHz	30kHz	677666	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	24.17	24.50
n77	70MHz	30kHz	677666	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.10	24.50
n77	70MHz	30kHz	677666	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	20.93	21.50
n77	70MHz	30kHz	677666	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	20.69	21.00
n77	70MHz	30kHz	677666	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.67	24.00
n77	70MHz	30kHz	677666	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.28	25.00
n77	70MHz	30kHz	677666	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	24.16	24.50
n77	70MHz	30kHz	677666	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.09	24.50
n77	70MHz	30kHz	677666	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	20.92	21.50
n77	70MHz	30kHz	677666	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	20.72	21.00

n77	70MHz	30kHz	677666	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.21	23.50
n77	70MHz	30kHz	677666	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.20	23.50
n77	70MHz	30kHz	677666	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	23.10	23.50
n77	70MHz	30kHz	677666	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.09	23.50
n77	70MHz	30kHz	677666	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	21.99	22.50
n77	70MHz	30kHz	677666	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	21.81	22.50
n77	70MHz	30kHz	677666	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.66	22.00
n77	70MHz	30kHz	677666	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	19.87	20.50
n77	70MHz	30kHz	677666	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	19.64	20.00
n77	70MHz	30kHz	677666	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	19.67	20.00
n77	70MHz	30kHz	677666	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.67	23.00
n77	70MHz	30kHz	677666	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	22.49	23.00
n77	70MHz	30kHz	677666	24	CP-OFDM QPSK^Inner_Full:PC2	22.59	23.00
n77	70MHz	30kHz	677666	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.28	23.00
n77	70MHz	30kHz	677666	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	22.07	22.50
n77	70MHz	30kHz	677666	27	CP-OFDM 16QAM^Inner_Full:PC2	22.11	22.50
n77	70MHz	30kHz	677666	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	20.95	21.50
n77	70MHz	30kHz	677666	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	20.78	21.50
n77	70MHz	30kHz	677666	30	CP-OFDM 64QAM^Inner_Full:PC2	20.59	21.00
n77	70MHz	30kHz	677666	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	17.89	18.50
n77	70MHz	30kHz	677666	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	17.70	18.00
n77	70MHz	30kHz	677666	33	CP-OFDM 256QAM^Inner_Full:PC2	17.68	18.00
n77	70MHz	30kHz	677666	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	21.42	22.00
n77	70MHz	30kHz	677666	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	21.21	21.50
n77	70MHz	30kHz	677666	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	21.17	21.50
n77	70MHz	30kHz	677666	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	20.93	21.50
n77	70MHz	30kHz	677666	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	20.73	21.00
n77	70MHz	30kHz	677666	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	20.73	21.00
n77	70MHz	30kHz	677666	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	21.37	22.00
n77	70MHz	30kHz	677666	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	21.20	21.50
n77	70MHz	30kHz	677666	9	DFT-s-OFDM QPSK^Inner_Full:PC3	21.16	21.50
n77	70MHz	30kHz	677666	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	20.41	21.00
n77	70MHz	30kHz	677666	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	20.18	20.50
n77	70MHz	30kHz	677666	12	DFT-s-OFDM QPSK^Outer_Full:PC3	20.29	21.00
n77	70MHz	30kHz	677666	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.32	21.00
n77	70MHz	30kHz	677666	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	20.18	20.50
n77	70MHz	30kHz	677666	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	20.20	20.50
n77	70MHz	30kHz	677666	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.03	19.50
n77	70MHz	30kHz	677666	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	18.84	19.50
n77	70MHz	30kHz	677666	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	18.70	19.00
n77	70MHz	30kHz	677666	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	16.99	17.50
n77	70MHz	30kHz	677666	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	16.76	17.50
n77	70MHz	30kHz	677666	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	16.79	17.50
n77	70MHz	30kHz	677666	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	19.80	20.50
n77	70MHz	30kHz	677666	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	19.60	20.00
n77	70MHz	30kHz	677666	24	CP-OFDM QPSK^Inner_Full:PC3	19.66	20.00
n77	70MHz	30kHz	677666	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	19.37	20.00
n77	70MHz	30kHz	677666	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	19.21	19.50
n77	70MHz	30kHz	677666	27	CP-OFDM 16QAM^Inner_Full:PC3	19.18	19.50
n77	70MHz	30kHz	677666	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.00	18.50
n77	70MHz	30kHz	677666	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	17.75	18.00
n77	70MHz	30kHz	677666	30	CP-OFDM 64QAM^Inner_Full:PC3	17.66	18.00
n77	70MHz	30kHz	677666	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.03	15.50
n77	70MHz	30kHz	677666	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	14.86	15.50
n77	70MHz	30kHz	677666	33	CP-OFDM 256QAM^Inner_Full:PC3	14.89	15.50
n77	80MHz	30kHz	622668	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	26.09	26.50
n77	80MHz	30kHz	622668	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	24.97	25.50

n77	80MHz	30kHz	622668	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	25.69	26.00
n77	80MHz	30kHz	622668	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	22.75	23.00
n77	80MHz	30kHz	622668	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.49	22.00
n77	80MHz	30kHz	622668	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	25.13	25.50
n77	80MHz	30kHz	622668	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	26.09	26.50
n77	80MHz	30kHz	622668	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	24.97	25.50
n77	80MHz	30kHz	622668	9	DFT-s-OFDM QPSK^Inner_Full:PC2	25.69	26.00
n77	80MHz	30kHz	622668	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	22.74	23.00
n77	80MHz	30kHz	622668	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.51	22.00
n77	80MHz	30kHz	622668	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.61	25.00
n77	80MHz	30kHz	622668	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	25.01	25.50
n77	80MHz	30kHz	622668	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	23.77	24.50
n77	80MHz	30kHz	622668	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.71	25.00
n77	80MHz	30kHz	622668	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	23.78	24.50
n77	80MHz	30kHz	622668	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	22.53	23.00
n77	80MHz	30kHz	622668	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	23.20	23.50
n77	80MHz	30kHz	622668	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	21.71	22.00
n77	80MHz	30kHz	622668	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	20.44	21.00
n77	80MHz	30kHz	622668	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	21.27	22.00
n77	80MHz	30kHz	622668	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	24.47	25.00
n77	80MHz	30kHz	622668	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	23.38	24.00
n77	80MHz	30kHz	622668	24	CP-OFDM QPSK^Inner_Full:PC2	24.10	24.50
n77	80MHz	30kHz	622668	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	23.95	24.50
n77	80MHz	30kHz	622668	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	22.85	23.50
n77	80MHz	30kHz	622668	27	CP-OFDM 16QAM^Inner_Full:PC2	23.63	24.00
n77	80MHz	30kHz	622668	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	22.78	23.50
n77	80MHz	30kHz	622668	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	21.56	22.00
n77	80MHz	30kHz	622668	30	CP-OFDM 64QAM^Inner_Full:PC2	22.19	22.50
n77	80MHz	30kHz	622668	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	19.80	20.50
n77	80MHz	30kHz	622668	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	18.50	19.00
n77	80MHz	30kHz	622668	33	CP-OFDM 256QAM^Inner_Full:PC2	19.21	19.50
n77	80MHz	30kHz	622668	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.08	23.50
n77	80MHz	30kHz	622668	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	21.89	22.50
n77	80MHz	30kHz	622668	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.64	23.00
n77	80MHz	30kHz	622668	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.60	23.00
n77	80MHz	30kHz	622668	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.38	22.00
n77	80MHz	30kHz	622668	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.06	22.50
n77	80MHz	30kHz	622668	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.08	23.50
n77	80MHz	30kHz	622668	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	21.88	22.50
n77	80MHz	30kHz	622668	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.63	23.00
n77	80MHz	30kHz	622668	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.11	22.50
n77	80MHz	30kHz	622668	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	20.88	21.50
n77	80MHz	30kHz	622668	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.56	22.00
n77	80MHz	30kHz	622668	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.00	22.50
n77	80MHz	30kHz	622668	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	20.88	21.50
n77	80MHz	30kHz	622668	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.64	22.00
n77	80MHz	30kHz	622668	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.65	21.00
n77	80MHz	30kHz	622668	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.54	20.00
n77	80MHz	30kHz	622668	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.18	20.50
n77	80MHz	30kHz	622668	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.70	19.00
n77	80MHz	30kHz	622668	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.40	18.00
n77	80MHz	30kHz	622668	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.12	18.50
n77	80MHz	30kHz	622668	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.63	22.00
n77	80MHz	30kHz	622668	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.34	21.00
n77	80MHz	30kHz	622668	24	CP-OFDM QPSK^Inner_Full:PC3	21.08	21.50
n77	80MHz	30kHz	622668	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.00	21.50
n77	80MHz	30kHz	622668	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	19.83	20.50

n77	80MHz	30kHz	622668	27	CP-OFDM 16QAM^Inner_Full:PC3	20.55	21.00
n77	80MHz	30kHz	622668	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.75	20.00
n77	80MHz	30kHz	622668	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.46	19.00
n77	80MHz	30kHz	622668	30	CP-OFDM 64QAM^Inner_Full:PC3	19.13	19.50
n77	80MHz	30kHz	622668	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.74	17.00
n77	80MHz	30kHz	622668	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.38	16.00
n77	80MHz	30kHz	622668	33	CP-OFDM 256QAM^Inner_Full:PC3	16.22	16.50
n77	80MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.38	25.00
n77	80MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	24.81	25.50
n77	80MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.44	25.00
n77	80MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	20.92	21.50
n77	80MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.36	22.00
n77	80MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.94	24.50
n77	80MHz	30kHz	650000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.41	25.00
n77	80MHz	30kHz	650000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	24.75	25.00
n77	80MHz	30kHz	650000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.48	25.00
n77	80MHz	30kHz	650000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	20.92	21.50
n77	80MHz	30kHz	650000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.34	22.00
n77	80MHz	30kHz	650000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.45	24.00
n77	80MHz	30kHz	650000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.27	24.00
n77	80MHz	30kHz	650000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	23.61	24.00
n77	80MHz	30kHz	650000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.51	24.00
n77	80MHz	30kHz	650000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.00	22.50
n77	80MHz	30kHz	650000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	22.40	23.00
n77	80MHz	30kHz	650000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.99	22.50
n77	80MHz	30kHz	650000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	19.87	20.50
n77	80MHz	30kHz	650000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	20.33	21.00
n77	80MHz	30kHz	650000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	20.03	20.50
n77	80MHz	30kHz	650000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.74	23.00
n77	80MHz	30kHz	650000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	23.15	23.50
n77	80MHz	30kHz	650000	24	CP-OFDM QPSK^Inner_Full:PC2	22.89	23.50
n77	80MHz	30kHz	650000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.29	23.00
n77	80MHz	30kHz	650000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	22.59	23.00
n77	80MHz	30kHz	650000	27	CP-OFDM 16QAM^Inner_Full:PC2	22.45	23.00
n77	80MHz	30kHz	650000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	20.99	21.50
n77	80MHz	30kHz	650000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	21.36	22.00
n77	80MHz	30kHz	650000	30	CP-OFDM 64QAM^Inner_Full:PC2	20.96	21.50
n77	80MHz	30kHz	650000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	17.92	18.50
n77	80MHz	30kHz	650000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	18.31	19.00
n77	80MHz	30kHz	650000	33	CP-OFDM 256QAM^Inner_Full:PC2	18.13	18.50
n77	80MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	21.38	22.00
n77	80MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	21.78	22.50
n77	80MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	21.43	22.00
n77	80MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	20.85	21.50
n77	80MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.27	22.00
n77	80MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	20.89	21.50
n77	80MHz	30kHz	650000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	21.36	22.00
n77	80MHz	30kHz	650000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	21.72	22.00
n77	80MHz	30kHz	650000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	21.45	22.00
n77	80MHz	30kHz	650000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	20.34	21.00
n77	80MHz	30kHz	650000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	20.73	21.00
n77	80MHz	30kHz	650000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	20.44	21.00
n77	80MHz	30kHz	650000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.31	21.00
n77	80MHz	30kHz	650000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	20.70	21.00
n77	80MHz	30kHz	650000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	20.47	21.00
n77	80MHz	30kHz	650000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	18.95	19.50
n77	80MHz	30kHz	650000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.31	20.00

n77	80MHz	30kHz	650000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	18.97	19.50
n77	80MHz	30kHz	650000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	16.88	17.50
n77	80MHz	30kHz	650000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.24	17.50
n77	80MHz	30kHz	650000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	17.02	17.50
n77	80MHz	30kHz	650000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	19.80	20.50
n77	80MHz	30kHz	650000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.15	20.50
n77	80MHz	30kHz	650000	24	CP-OFDM QPSK^Inner_Full:PC3	19.89	20.50
n77	80MHz	30kHz	650000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	19.26	20.00
n77	80MHz	30kHz	650000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	19.72	20.00
n77	80MHz	30kHz	650000	27	CP-OFDM 16QAM^Inner_Full:PC3	19.42	20.00
n77	80MHz	30kHz	650000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	17.96	18.50
n77	80MHz	30kHz	650000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.33	19.00
n77	80MHz	30kHz	650000	30	CP-OFDM 64QAM^Inner_Full:PC3	17.95	18.50
n77	80MHz	30kHz	650000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	14.97	15.50
n77	80MHz	30kHz	650000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.34	16.00
n77	80MHz	30kHz	650000	33	CP-OFDM 256QAM^Inner_Full:PC3	15.06	15.50
n77	80MHz	30kHz	677332	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.53	25.00
n77	80MHz	30kHz	677332	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	24.19	24.50
n77	80MHz	30kHz	677332	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	24.15	24.50
n77	80MHz	30kHz	677332	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.13	21.50
n77	80MHz	30kHz	677332	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	20.73	21.00
n77	80MHz	30kHz	677332	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.69	24.00
n77	80MHz	30kHz	677332	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.53	25.00
n77	80MHz	30kHz	677332	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	24.19	24.50
n77	80MHz	30kHz	677332	9	DFT-s-OFDM QPSK^Inner_Full:PC2	24.16	24.50
n77	80MHz	30kHz	677332	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.19	21.50
n77	80MHz	30kHz	677332	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	20.73	21.00
n77	80MHz	30kHz	677332	12	DFT-s-OFDM QPSK^Outer_Full:PC2	23.22	23.50
n77	80MHz	30kHz	677332	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.25	23.50
n77	80MHz	30kHz	677332	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	22.89	23.50
n77	80MHz	30kHz	677332	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	23.15	23.50
n77	80MHz	30kHz	677332	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.19	22.50
n77	80MHz	30kHz	677332	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	21.79	22.50
n77	80MHz	30kHz	677332	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.67	22.00
n77	80MHz	30kHz	677332	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	20.13	20.50
n77	80MHz	30kHz	677332	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	19.77	20.50
n77	80MHz	30kHz	677332	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	19.67	20.00
n77	80MHz	30kHz	677332	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.91	23.50
n77	80MHz	30kHz	677332	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	22.52	23.00
n77	80MHz	30kHz	677332	24	CP-OFDM QPSK^Inner_Full:PC2	22.60	23.00
n77	80MHz	30kHz	677332	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.48	23.00
n77	80MHz	30kHz	677332	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	22.10	22.50
n77	80MHz	30kHz	677332	27	CP-OFDM 16QAM^Inner_Full:PC2	22.12	22.50
n77	80MHz	30kHz	677332	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	21.29	22.00
n77	80MHz	30kHz	677332	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	20.80	21.50
n77	80MHz	30kHz	677332	30	CP-OFDM 64QAM^Inner_Full:PC2	20.60	21.00
n77	80MHz	30kHz	677332	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	18.17	18.50
n77	80MHz	30kHz	677332	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	17.75	18.00
n77	80MHz	30kHz	677332	33	CP-OFDM 256QAM^Inner_Full:PC2	17.75	18.00
n77	80MHz	30kHz	677332	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	21.64	22.00
n77	80MHz	30kHz	677332	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	21.27	22.00
n77	80MHz	30kHz	677332	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	21.18	21.50
n77	80MHz	30kHz	677332	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.18	21.50
n77	80MHz	30kHz	677332	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	20.75	21.00
n77	80MHz	30kHz	677332	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	20.73	21.00
n77	80MHz	30kHz	677332	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	21.64	22.00

n77	80MHz	30kHz	677332	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	21.25	21.50
n77	80MHz	30kHz	677332	9	DFT-s-OFDM QPSK^Inner_Full:PC3	21.18	21.50
n77	80MHz	30kHz	677332	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	20.68	21.00
n77	80MHz	30kHz	677332	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	20.22	20.50
n77	80MHz	30kHz	677332	12	DFT-s-OFDM QPSK^Outer_Full:PC3	20.26	21.00
n77	80MHz	30kHz	677332	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.61	21.00
n77	80MHz	30kHz	677332	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	20.17	20.50
n77	80MHz	30kHz	677332	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	20.24	20.50
n77	80MHz	30kHz	677332	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.25	19.50
n77	80MHz	30kHz	677332	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	18.88	19.50
n77	80MHz	30kHz	677332	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	18.70	19.00
n77	80MHz	30kHz	677332	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.23	17.50
n77	80MHz	30kHz	677332	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	16.75	17.00
n77	80MHz	30kHz	677332	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	16.77	17.50
n77	80MHz	30kHz	677332	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.05	20.50
n77	80MHz	30kHz	677332	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	19.67	20.00
n77	80MHz	30kHz	677332	24	CP-OFDM QPSK^Inner_Full:PC3	19.66	20.00
n77	80MHz	30kHz	677332	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	19.67	20.00
n77	80MHz	30kHz	677332	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	19.26	20.00
n77	80MHz	30kHz	677332	27	CP-OFDM 16QAM^Inner_Full:PC3	19.21	19.50
n77	80MHz	30kHz	677332	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.36	19.00
n77	80MHz	30kHz	677332	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	17.87	18.50
n77	80MHz	30kHz	677332	30	CP-OFDM 64QAM^Inner_Full:PC3	17.66	18.00
n77	80MHz	30kHz	677332	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.41	16.00
n77	80MHz	30kHz	677332	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	14.91	15.50
n77	80MHz	30kHz	677332	33	CP-OFDM 256QAM^Inner_Full:PC3	14.89	15.50
n77	90MHz	30kHz	623000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	26.04	26.50
n77	90MHz	30kHz	623000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.38	26.00
n77	90MHz	30kHz	623000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	26.11	26.50
n77	90MHz	30kHz	623000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	22.69	23.00
n77	90MHz	30kHz	623000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	21.90	22.50
n77	90MHz	30kHz	623000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	25.46	26.00
n77	90MHz	30kHz	623000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	26.09	26.50
n77	90MHz	30kHz	623000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	25.39	26.00
n77	90MHz	30kHz	623000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	26.11	26.50
n77	90MHz	30kHz	623000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	22.70	23.00
n77	90MHz	30kHz	623000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	21.92	22.50
n77	90MHz	30kHz	623000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.95	25.50
n77	90MHz	30kHz	623000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	25.03	25.50
n77	90MHz	30kHz	623000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	24.37	25.00
n77	90MHz	30kHz	623000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	25.16	25.50
n77	90MHz	30kHz	623000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	23.64	24.00
n77	90MHz	30kHz	623000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	22.88	23.50
n77	90MHz	30kHz	623000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	23.64	24.00
n77	90MHz	30kHz	623000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	21.71	22.00
n77	90MHz	30kHz	623000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	20.90	21.50
n77	90MHz	30kHz	623000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	21.68	22.00
n77	90MHz	30kHz	623000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	24.47	25.00
n77	90MHz	30kHz	623000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	23.80	24.50
n77	90MHz	30kHz	623000	24	CP-OFDM QPSK^Inner_Full:PC2	24.54	25.00
n77	90MHz	30kHz	623000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	24.02	24.50
n77	90MHz	30kHz	623000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.33	24.00
n77	90MHz	30kHz	623000	27	CP-OFDM 16QAM^Inner_Full:PC2	24.07	24.50
n77	90MHz	30kHz	623000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	22.71	23.00
n77	90MHz	30kHz	623000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	21.96	22.50
n77	90MHz	30kHz	623000	30	CP-OFDM 64QAM^Inner_Full:PC2	22.61	23.00
n77	90MHz	30kHz	623000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	19.77	20.50
n77	90MHz	30kHz	623000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	18.83	19.50
n77	90MHz	30kHz	623000	33	CP-OFDM 256QAM^Inner_Full:PC2	19.61	20.00

n77	90MHz	30kHz	623000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.06	23.50
n77	90MHz	30kHz	623000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.33	23.00
n77	90MHz	30kHz	623000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.09	23.50
n77	90MHz	30kHz	623000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.59	23.00
n77	90MHz	30kHz	623000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.85	22.50
n77	90MHz	30kHz	623000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.41	23.00
n77	90MHz	30kHz	623000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.04	23.50
n77	90MHz	30kHz	623000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.35	23.00
n77	90MHz	30kHz	623000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.06	23.50
n77	90MHz	30kHz	623000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.09	22.50
n77	90MHz	30kHz	623000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.38	22.00
n77	90MHz	30kHz	623000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.91	22.50
n77	90MHz	30kHz	623000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.00	22.50
n77	90MHz	30kHz	623000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.26	22.00
n77	90MHz	30kHz	623000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.14	22.50
n77	90MHz	30kHz	623000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.61	21.00
n77	90MHz	30kHz	623000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.74	20.00
n77	90MHz	30kHz	623000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.61	21.00
n77	90MHz	30kHz	623000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.50	19.00
n77	90MHz	30kHz	623000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.79	18.50
n77	90MHz	30kHz	623000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.63	19.00
n77	90MHz	30kHz	623000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.47	22.00
n77	90MHz	30kHz	623000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.72	21.00
n77	90MHz	30kHz	623000	24	CP-OFDM QPSK^Inner_Full:PC3	21.48	22.00
n77	90MHz	30kHz	623000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.98	21.50
n77	90MHz	30kHz	623000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.26	21.00
n77	90MHz	30kHz	623000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.03	21.50
n77	90MHz	30kHz	623000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.69	20.00
n77	90MHz	30kHz	623000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.98	19.50
n77	90MHz	30kHz	623000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.55	20.00
n77	90MHz	30kHz	623000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.84	17.50
n77	90MHz	30kHz	623000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.86	16.50
n77	90MHz	30kHz	623000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.66	17.00
n77	90MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	25.56	26.00
n77	90MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	26.24	26.50
n77	90MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	26.31	27.00
n77	90MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	22.15	22.50
n77	90MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	22.81	23.50
n77	90MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	25.64	26.00
n77	90MHz	30kHz	650000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	25.59	26.00
n77	90MHz	30kHz	650000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	26.20	26.50
n77	90MHz	30kHz	650000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	26.31	27.00
n77	90MHz	30kHz	650000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	22.15	22.50
n77	90MHz	30kHz	650000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	22.84	23.50
n77	90MHz	30kHz	650000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	25.15	25.50
n77	90MHz	30kHz	650000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	24.58	25.00
n77	90MHz	30kHz	650000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	25.15	25.50
n77	90MHz	30kHz	650000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	25.32	26.00
n77	90MHz	30kHz	650000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	23.16	23.50
n77	90MHz	30kHz	650000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	23.77	24.50
n77	90MHz	30kHz	650000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	23.81	24.50
n77	90MHz	30kHz	650000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	21.11	21.50
n77	90MHz	30kHz	650000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	21.78	22.50
n77	90MHz	30kHz	650000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	21.85	22.50
n77	90MHz	30kHz	650000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	23.94	24.50
n77	90MHz	30kHz	650000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	24.64	25.00

n77	90MHz	30kHz	650000	24	CP-OFDM QPSK^Inner_Full:PC2	24.69	25.00
n77	90MHz	30kHz	650000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	23.55	24.00
n77	90MHz	30kHz	650000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	24.23	24.50
n77	90MHz	30kHz	650000	27	CP-OFDM 16QAM^Inner_Full:PC2	24.28	25.00
n77	90MHz	30kHz	650000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	22.20	22.50
n77	90MHz	30kHz	650000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	22.92	23.50
n77	90MHz	30kHz	650000	30	CP-OFDM 64QAM^Inner_Full:PC2	22.76	23.50
n77	90MHz	30kHz	650000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	19.12	19.50
n77	90MHz	30kHz	650000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	19.80	20.50
n77	90MHz	30kHz	650000	33	CP-OFDM 256QAM^Inner_Full:PC2	19.85	20.50
n77	90MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.51	23.00
n77	90MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.16	23.50
n77	90MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.26	24.00
n77	90MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.02	22.50
n77	90MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.68	23.00
n77	90MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.58	23.00
n77	90MHz	30kHz	650000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.54	23.00
n77	90MHz	30kHz	650000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.15	23.50
n77	90MHz	30kHz	650000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.29	24.00
n77	90MHz	30kHz	650000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.55	22.00
n77	90MHz	30kHz	650000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.23	22.50
n77	90MHz	30kHz	650000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.09	22.50
n77	90MHz	30kHz	650000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.50	22.00
n77	90MHz	30kHz	650000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.10	22.50
n77	90MHz	30kHz	650000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.29	23.00
n77	90MHz	30kHz	650000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.06	20.50
n77	90MHz	30kHz	650000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.68	21.00
n77	90MHz	30kHz	650000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.77	21.50
n77	90MHz	30kHz	650000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.05	18.50
n77	90MHz	30kHz	650000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.68	19.00
n77	90MHz	30kHz	650000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.79	19.50
n77	90MHz	30kHz	650000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.94	21.50
n77	90MHz	30kHz	650000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.67	22.00
n77	90MHz	30kHz	650000	24	CP-OFDM QPSK^Inner_Full:PC3	21.71	22.00
n77	90MHz	30kHz	650000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.45	21.00
n77	90MHz	30kHz	650000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.13	21.50
n77	90MHz	30kHz	650000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.24	21.50
n77	90MHz	30kHz	650000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.15	19.50
n77	90MHz	30kHz	650000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.91	20.50
n77	90MHz	30kHz	650000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.72	20.00
n77	90MHz	30kHz	650000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.24	16.50
n77	90MHz	30kHz	650000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.82	17.50
n77	90MHz	30kHz	650000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.86	17.50
n77	90MHz	30kHz	677000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	26.01	26.50
n77	90MHz	30kHz	677000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.91	26.50
n77	90MHz	30kHz	677000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	26.01	26.50
n77	90MHz	30kHz	677000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	22.62	23.00
n77	90MHz	30kHz	677000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	22.51	23.00
n77	90MHz	30kHz	677000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	25.47	26.00
n77	90MHz	30kHz	677000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	26.02	26.50
n77	90MHz	30kHz	677000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	25.89	26.50
n77	90MHz	30kHz	677000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	25.97	26.50
n77	90MHz	30kHz	677000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	22.62	23.00
n77	90MHz	30kHz	677000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	22.53	23.00
n77	90MHz	30kHz	677000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.99	25.50
n77	90MHz	30kHz	677000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	24.92	25.50
n77	90MHz	30kHz	677000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	24.89	25.50

n77	90MHz	30kHz	677000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	25.00	25.50
n77	90MHz	30kHz	677000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	23.65	24.00
n77	90MHz	30kHz	677000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	23.56	24.00
n77	90MHz	30kHz	677000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	23.51	24.00
n77	90MHz	30kHz	677000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	21.65	22.00
n77	90MHz	30kHz	677000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	21.48	22.00
n77	90MHz	30kHz	677000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	21.54	22.00
n77	90MHz	30kHz	677000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	24.39	25.00
n77	90MHz	30kHz	677000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	24.31	25.00
n77	90MHz	30kHz	677000	24	CP-OFDM QPSK^Inner_Full:PC2	24.44	25.00
n77	90MHz	30kHz	677000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	24.01	24.50
n77	90MHz	30kHz	677000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.95	24.50
n77	90MHz	30kHz	677000	27	CP-OFDM 16QAM^Inner_Full:PC2	23.96	24.50
n77	90MHz	30kHz	677000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	22.63	23.00
n77	90MHz	30kHz	677000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	22.65	23.00
n77	90MHz	30kHz	677000	30	CP-OFDM 64QAM^Inner_Full:PC2	22.48	23.00
n77	90MHz	30kHz	677000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	19.67	20.00
n77	90MHz	30kHz	677000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	19.70	20.00
n77	90MHz	30kHz	677000	33	CP-OFDM 256QAM^Inner_Full:PC2	19.54	20.00
n77	90MHz	30kHz	677000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.13	23.50
n77	90MHz	30kHz	677000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.01	23.50
n77	90MHz	30kHz	677000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.05	23.50
n77	90MHz	30kHz	677000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.65	23.00
n77	90MHz	30kHz	677000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.56	23.00
n77	90MHz	30kHz	677000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.56	23.00
n77	90MHz	30kHz	677000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.14	23.50
n77	90MHz	30kHz	677000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.03	23.50
n77	90MHz	30kHz	677000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.09	23.50
n77	90MHz	30kHz	677000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.14	22.50
n77	90MHz	30kHz	677000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.06	22.50
n77	90MHz	30kHz	677000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.06	22.50
n77	90MHz	30kHz	677000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.94	22.50
n77	90MHz	30kHz	677000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.92	22.50
n77	90MHz	30kHz	677000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.09	22.50
n77	90MHz	30kHz	677000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.78	21.50
n77	90MHz	30kHz	677000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.65	21.00
n77	90MHz	30kHz	677000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.65	21.00
n77	90MHz	30kHz	677000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.67	19.00
n77	90MHz	30kHz	677000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.50	19.00
n77	90MHz	30kHz	677000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.64	19.00
n77	90MHz	30kHz	677000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.51	22.00
n77	90MHz	30kHz	677000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.50	22.00
n77	90MHz	30kHz	677000	24	CP-OFDM QPSK^Inner_Full:PC3	21.54	22.00
n77	90MHz	30kHz	677000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.08	21.50
n77	90MHz	30kHz	677000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.06	21.50
n77	90MHz	30kHz	677000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.04	21.50
n77	90MHz	30kHz	677000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.88	20.50
n77	90MHz	30kHz	677000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.87	20.50
n77	90MHz	30kHz	677000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.57	20.00
n77	90MHz	30kHz	677000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.78	17.50
n77	90MHz	30kHz	677000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.80	17.50
n77	90MHz	30kHz	677000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.77	17.50
n77	100MHz	30kHz	623334	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.49	25.00
n77	100MHz	30kHz	623334	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	23.50	24.00
n77	100MHz	30kHz	623334	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	23.92	24.50
n77	100MHz	30kHz	623334	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.11	21.50
n77	100MHz	30kHz	623334	5	DFT-s-OFDM PI/2	20.01	20.50

					BPSK^Edge_1RB_Right:PC2		
n77	100MHz	30kHz	623334	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	23.42	24.00
n77	100MHz	30kHz	623334	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.52	25.00
n77	100MHz	30kHz	623334	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	23.52	24.00
n77	100MHz	30kHz	623334	9	DFT-s-OFDM QPSK^Inner_Full:PC2	23.91	24.50
n77	100MHz	30kHz	623334	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.16	21.50
n77	100MHz	30kHz	623334	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	20.01	20.50
n77	100MHz	30kHz	623334	12	DFT-s-OFDM QPSK^Outer_Full:PC2	22.94	23.50
n77	100MHz	30kHz	623334	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.36	24.00
n77	100MHz	30kHz	623334	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	22.38	23.00
n77	100MHz	30kHz	623334	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	22.95	23.50
n77	100MHz	30kHz	623334	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.20	22.50
n77	100MHz	30kHz	623334	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	20.99	21.50
n77	100MHz	30kHz	623334	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	21.47	22.00
n77	100MHz	30kHz	623334	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	20.14	20.50
n77	100MHz	30kHz	623334	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	18.99	19.50
n77	100MHz	30kHz	623334	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	19.47	20.00
n77	100MHz	30kHz	623334	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.86	23.50
n77	100MHz	30kHz	623334	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	21.89	22.50
n77	100MHz	30kHz	623334	24	CP-OFDM QPSK^Inner_Full:PC2	22.34	23.00
n77	100MHz	30kHz	623334	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.40	23.00
n77	100MHz	30kHz	623334	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	21.40	22.00
n77	100MHz	30kHz	623334	27	CP-OFDM 16QAM^Inner_Full:PC2	21.92	22.50
n77	100MHz	30kHz	623334	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	21.17	21.50
n77	100MHz	30kHz	623334	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	20.03	20.50
n77	100MHz	30kHz	623334	30	CP-OFDM 64QAM^Inner_Full:PC2	20.43	21.00
n77	100MHz	30kHz	623334	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	18.16	18.50
n77	100MHz	30kHz	623334	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	16.92	17.50
n77	100MHz	30kHz	623334	33	CP-OFDM 256QAM^Inner_Full:PC2	17.49	18.00
n77	100MHz	30kHz	623334	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	21.47	22.00
n77	100MHz	30kHz	623334	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	20.42	21.00
n77	100MHz	30kHz	623334	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	20.87	21.50
n77	100MHz	30kHz	623334	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	20.99	21.50
n77	100MHz	30kHz	623334	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	19.90	20.50
n77	100MHz	30kHz	623334	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	20.33	21.00
n77	100MHz	30kHz	623334	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	21.48	22.00
n77	100MHz	30kHz	623334	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	20.43	21.00
n77	100MHz	30kHz	623334	9	DFT-s-OFDM QPSK^Inner_Full:PC3	20.85	21.50
n77	100MHz	30kHz	623334	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	20.51	21.00
n77	100MHz	30kHz	623334	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	19.38	20.00
n77	100MHz	30kHz	623334	12	DFT-s-OFDM QPSK^Outer_Full:PC3	19.86	20.50
n77	100MHz	30kHz	623334	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.41	21.00
n77	100MHz	30kHz	623334	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	19.39	20.00
n77	100MHz	30kHz	623334	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	19.88	20.50
n77	100MHz	30kHz	623334	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.14	19.50
n77	100MHz	30kHz	623334	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	17.96	18.50
n77	100MHz	30kHz	623334	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	18.39	19.00
n77	100MHz	30kHz	623334	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.04	17.50
n77	100MHz	30kHz	623334	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	15.87	16.50
n77	100MHz	30kHz	623334	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	16.45	17.00
n77	100MHz	30kHz	623334	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	19.85	20.50
n77	100MHz	30kHz	623334	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	18.78	19.50
n77	100MHz	30kHz	623334	24	CP-OFDM QPSK^Inner_Full:PC3	19.27	20.00
n77	100MHz	30kHz	623334	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	19.44	20.00
n77	100MHz	30kHz	623334	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	18.29	19.00
n77	100MHz	30kHz	623334	27	CP-OFDM 16QAM^Inner_Full:PC3	18.84	19.50
n77	100MHz	30kHz	623334	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.11	18.50
n77	100MHz	30kHz	623334	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	16.97	17.50
n77	100MHz	30kHz	623334	30	CP-OFDM 64QAM^Inner_Full:PC3	17.34	18.00

n77	100MHz	30kHz	623334	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.23	15.50
n77	100MHz	30kHz	623334	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	13.89	14.50
n77	100MHz	30kHz	623334	33	CP-OFDM 256QAM^Inner_Full:PC3	14.43	15.00
n77	100MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	24.48	25.00
n77	100MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	26.14	26.50
n77	100MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	25.61	26.00
n77	100MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	21.01	21.50
n77	100MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	22.66	23.00
n77	100MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	24.98	25.50
n77	100MHz	30kHz	650000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	24.45	25.00
n77	100MHz	30kHz	650000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	**26.14**	**26.50**
n77	100MHz	30kHz	650000	9	DFT-s-OFDM QPSK^Inner_Full:PC2	**25.62**	**26.00**
n77	100MHz	30kHz	650000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	21.00	21.50
n77	100MHz	30kHz	650000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	22.71	23.00
n77	100MHz	30kHz	650000	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.49	25.00
n77	100MHz	30kHz	650000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	23.28	24.00
n77	100MHz	30kHz	650000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	25.00	25.50
n77	100MHz	30kHz	650000	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.66	25.00
n77	100MHz	30kHz	650000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	22.07	22.50
n77	100MHz	30kHz	650000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	23.74	24.00
n77	100MHz	30kHz	650000	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	23.18	23.50
n77	100MHz	30kHz	650000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	19.98	20.50
n77	100MHz	30kHz	650000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	21.63	22.00
n77	100MHz	30kHz	650000	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	21.20	21.50
n77	100MHz	30kHz	650000	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	22.81	23.50
n77	100MHz	30kHz	650000	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	24.58	25.00
n77	100MHz	30kHz	650000	24	CP-OFDM QPSK^Inner_Full:PC2	24.06	24.50
n77	100MHz	30kHz	650000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	22.34	23.00
n77	100MHz	30kHz	650000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	24.01	24.50
n77	100MHz	30kHz	650000	27	CP-OFDM 16QAM^Inner_Full:PC2	23.66	24.00
n77	100MHz	30kHz	650000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	21.06	21.50
n77	100MHz	30kHz	650000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	22.79	23.50
n77	100MHz	30kHz	650000	30	CP-OFDM 64QAM^Inner_Full:PC2	22.16	22.50
n77	100MHz	30kHz	650000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	18.00	18.50
n77	100MHz	30kHz	650000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	19.69	20.00
n77	100MHz	30kHz	650000	33	CP-OFDM 256QAM^Inner_Full:PC2	19.17	19.50
n77	100MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	21.39	22.00
n77	100MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.07	23.50
n77	100MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.57	23.00
n77	100MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	20.87	21.50
n77	100MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.57	23.00
n77	100MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	21.92	22.50
n77	100MHz	30kHz	650000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	21.38	22.00
n77	100MHz	30kHz	650000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.03	23.50
n77	100MHz	30kHz	650000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.56	23.00
n77	100MHz	30kHz	650000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	20.36	21.00
n77	100MHz	30kHz	650000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.05	22.50
n77	100MHz	30kHz	650000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.46	22.00
n77	100MHz	30kHz	650000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	20.31	21.00
n77	100MHz	30kHz	650000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.05	22.50
n77	100MHz	30kHz	650000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.60	22.00
n77	100MHz	30kHz	650000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	18.98	19.50
n77	100MHz	30kHz	650000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.63	21.00
n77	100MHz	30kHz	650000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.12	20.50
n77	100MHz	30kHz	650000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	16.88	17.50
n77	100MHz	30kHz	650000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.55	19.00

n77	100MHz	30kHz	650000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.14	18.50
n77	100MHz	30kHz	650000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	19.78	20.50
n77	100MHz	30kHz	650000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.51	22.00
n77	100MHz	30kHz	650000	24	CP-OFDM QPSK^Inner_Full:PC3	21.04	21.50
n77	100MHz	30kHz	650000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	19.32	20.00
n77	100MHz	30kHz	650000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.00	21.50
n77	100MHz	30kHz	650000	27	CP-OFDM 16QAM^Inner_Full:PC3	20.62	21.00
n77	100MHz	30kHz	650000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	17.92	18.50
n77	100MHz	30kHz	650000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.67	20.00
n77	100MHz	30kHz	650000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.10	19.50
n77	100MHz	30kHz	650000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	15.09	15.50
n77	100MHz	30kHz	650000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.68	17.00
n77	100MHz	30kHz	650000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.27	17.00
n77	100MHz	30kHz	676666	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC2	26.10	26.50
n77	100MHz	30kHz	676666	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC2	25.75	26.00
n77	100MHz	30kHz	676666	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC2	25.84	26.50
n77	100MHz	30kHz	676666	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC2	22.73	23.00
n77	100MHz	30kHz	676666	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC2	22.30	23.00
n77	100MHz	30kHz	676666	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC2	25.38	26.00
n77	100MHz	30kHz	676666	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC2	26.16	26.50
n77	100MHz	30kHz	676666	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC2	25.74	26.00
n77	100MHz	30kHz	676666	9	DFT-s-OFDM QPSK^Inner_Full:PC2	25.84	26.00
n77	100MHz	30kHz	676666	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC2	22.76	23.50
n77	100MHz	30kHz	676666	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC2	22.33	23.00
n77	100MHz	30kHz	676666	12	DFT-s-OFDM QPSK^Outer_Full:PC2	24.90	25.50
n77	100MHz	30kHz	676666	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC2	25.05	25.50
n77	100MHz	30kHz	676666	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC2	24.65	25.00
n77	100MHz	30kHz	676666	15	DFT-s-OFDM 16QAM^Inner_Full:PC2	24.89	25.50
n77	100MHz	30kHz	676666	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC2	23.88	24.50
n77	100MHz	30kHz	676666	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC2	23.45	24.00
n77	100MHz	30kHz	676666	18	DFT-s-OFDM 64QAM^Inner_Full:PC2	23.38	24.00
n77	100MHz	30kHz	676666	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC2	21.77	22.50
n77	100MHz	30kHz	676666	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC2	21.30	22.00
n77	100MHz	30kHz	676666	21	DFT-s-OFDM 256QAM^Inner_Full:PC2	21.45	22.00
n77	100MHz	30kHz	676666	22	CP-OFDM QPSK^Inner_1RB_Left:PC2	24.56	25.00
n77	100MHz	30kHz	676666	23	CP-OFDM QPSK^Inner_1RB_Right:PC2	24.20	24.50
n77	100MHz	30kHz	676666	24	CP-OFDM QPSK^Inner_Full:PC2	24.27	25.00
n77	100MHz	30kHz	676666	25	CP-OFDM 16QAM^Inner_1RB_Left:PC2	24.13	24.50
n77	100MHz	30kHz	676666	26	CP-OFDM 16QAM^Inner_1RB_Right:PC2	23.77	24.50
n77	100MHz	30kHz	676666	27	CP-OFDM 16QAM^Inner_Full:PC2	23.82	24.50
n77	100MHz	30kHz	676666	28	CP-OFDM 64QAM^Inner_1RB_Left:PC2	22.90	23.50
n77	100MHz	30kHz	676666	29	CP-OFDM 64QAM^Inner_1RB_Right:PC2	22.55	23.00
n77	100MHz	30kHz	676666	30	CP-OFDM 64QAM^Inner_Full:PC2	22.36	23.00
n77	100MHz	30kHz	676666	31	CP-OFDM 256QAM^Inner_1RB_Left:PC2	19.91	20.50
n77	100MHz	30kHz	676666	32	CP-OFDM 256QAM^Inner_1RB_Right:PC2	19.49	20.00
n77	100MHz	30kHz	676666	33	CP-OFDM 256QAM^Inner_Full:PC2	19.38	20.00
n77	100MHz	30kHz	676666	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.23	23.50
n77	100MHz	30kHz	676666	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.83	23.50
n77	100MHz	30kHz	676666	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.87	23.50
n77	100MHz	30kHz	676666	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.72	23.00
n77	100MHz	30kHz	676666	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.28	23.00
n77	100MHz	30kHz	676666	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.42	23.00
n77	100MHz	30kHz	676666	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.25	23.50
n77	100MHz	30kHz	676666	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.82	23.50
n77	100MHz	30kHz	676666	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.87	23.50
n77	100MHz	30kHz	676666	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.24	22.50
n77	100MHz	30kHz	676666	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.78	22.50

n77	100MHz	30kHz	676666	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.92	22.50
n77	100MHz	30kHz	676666	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.17	22.50
n77	100MHz	30kHz	676666	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.75	22.00
n77	100MHz	30kHz	676666	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.90	22.50
n77	100MHz	30kHz	676666	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.96	21.50
n77	100MHz	30kHz	676666	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.48	21.00
n77	100MHz	30kHz	676666	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.42	21.00
n77	100MHz	30kHz	676666	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.93	19.50
n77	100MHz	30kHz	676666	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.49	19.00
n77	100MHz	30kHz	676666	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.53	19.00
n77	100MHz	30kHz	676666	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.71	22.00
n77	100MHz	30kHz	676666	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.28	22.00
n77	100MHz	30kHz	676666	24	CP-OFDM QPSK^Inner_Full:PC3	21.32	22.00
n77	100MHz	30kHz	676666	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.31	22.00
n77	100MHz	30kHz	676666	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.89	21.50
n77	100MHz	30kHz	676666	27	CP-OFDM 16QAM^Inner_Full:PC3	20.84	21.50
n77	100MHz	30kHz	676666	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	20.02	20.50
n77	100MHz	30kHz	676666	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.59	20.00
n77	100MHz	30kHz	676666	30	CP-OFDM 64QAM^Inner_Full:PC3	19.38	20.00
n77	100MHz	30kHz	676666	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.94	17.50
n77	100MHz	30kHz	676666	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.55	17.00
n77	100MHz	30kHz	676666	33	CP-OFDM 256QAM^Inner_Full:PC3	16.60	17.00

7.1.16. Conducted Power Measurement Results(5G NR Band 78)

Band	Bandwidth	SCS	Channel	TestID	TestConfig	Value	Tune Up (dBm)
n78	60MHz	30kHz	622000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.95	23.50
n78	60MHz	30kHz	622000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.68	23.00
n78	60MHz	30kHz	622000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.12	23.50
n78	60MHz	30kHz	622000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.51	23.00
n78	60MHz	30kHz	622000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.13	22.50
n78	60MHz	30kHz	622000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.49	23.00
n78	60MHz	30kHz	622000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.94	23.50
n78	60MHz	30kHz	622000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.65	23.00
n78	60MHz	30kHz	622000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.13	23.50
n78	60MHz	30kHz	622000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.05	22.50
n78	60MHz	30kHz	622000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.69	22.00
n78	60MHz	30kHz	622000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.02	22.50
n78	60MHz	30kHz	622000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.90	22.50
n78	60MHz	30kHz	622000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.60	22.00
n78	60MHz	30kHz	622000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.13	22.50
n78	60MHz	30kHz	622000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.73	21.00
n78	60MHz	30kHz	622000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.19	20.50
n78	60MHz	30kHz	622000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.71	21.00
n78	60MHz	30kHz	622000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.63	19.00
n78	60MHz	30kHz	622000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.16	18.50
n78	60MHz	30kHz	622000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.76	19.50
n78	60MHz	30kHz	622000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.39	22.00
n78	60MHz	30kHz	622000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.11	21.50
n78	60MHz	30kHz	622000	24	CP-OFDM QPSK^Inner_Full:PC3	21.60	22.00
n78	60MHz	30kHz	622000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.98	21.50
n78	60MHz	30kHz	622000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.69	21.00
n78	60MHz	30kHz	622000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.14	21.50
n78	60MHz	30kHz	622000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.54	20.00
n78	60MHz	30kHz	622000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.37	20.00
n78	60MHz	30kHz	622000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.63	20.00
n78	60MHz	30kHz	622000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.73	17.00

n78	60MHz	30kHz	622000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.34	17.00
n78	60MHz	30kHz	622000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.80	17.50
n78	60MHz	30kHz	636666	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.05	23.50
n78	60MHz	30kHz	636666	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.83	23.50
n78	60MHz	30kHz	636666	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.87	23.50
n78	60MHz	30kHz	636666	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.54	23.00
n78	60MHz	30kHz	636666	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.33	23.00
n78	60MHz	30kHz	636666	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.38	23.00
n78	60MHz	30kHz	636666	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.00	23.50
n78	60MHz	30kHz	636666	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.78	23.50
n78	60MHz	30kHz	636666	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.86	23.50
n78	60MHz	30kHz	636666	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.01	22.50
n78	60MHz	30kHz	636666	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.80	22.50
n78	60MHz	30kHz	636666	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.89	22.50
n78	60MHz	30kHz	636666	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.98	22.50
n78	60MHz	30kHz	636666	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.72	22.00
n78	60MHz	30kHz	636666	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.90	22.50
n78	60MHz	30kHz	636666	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.57	21.00
n78	60MHz	30kHz	636666	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.40	21.00
n78	60MHz	30kHz	636666	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.46	21.00
n78	60MHz	30kHz	636666	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.58	19.00
n78	60MHz	30kHz	636666	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.31	19.00
n78	60MHz	30kHz	636666	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.45	19.00
n78	60MHz	30kHz	636666	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.39	22.00
n78	60MHz	30kHz	636666	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.30	22.00
n78	60MHz	30kHz	636666	24	CP-OFDM QPSK^Inner_Full:PC3	21.41	22.00
n78	60MHz	30kHz	636666	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.01	21.50
n78	60MHz	30kHz	636666	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.87	21.50
n78	60MHz	30kHz	636666	27	CP-OFDM 16QAM^Inner_Full:PC3	20.91	21.50
n78	60MHz	30kHz	636666	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.59	20.00
n78	60MHz	30kHz	636666	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.38	20.00
n78	60MHz	30kHz	636666	30	CP-OFDM 64QAM^Inner_Full:PC3	19.45	20.00
n78	60MHz	30kHz	636666	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.60	17.00
n78	60MHz	30kHz	636666	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.51	17.00
n78	60MHz	30kHz	636666	33	CP-OFDM 256QAM^Inner_Full:PC3	16.46	17.00
n78	60MHz	30kHz	651332	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.95	23.50
n78	60MHz	30kHz	651332	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.20	23.50
n78	60MHz	30kHz	651332	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.93	23.50
n78	60MHz	30kHz	651332	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.47	23.00
n78	60MHz	30kHz	651332	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.69	23.00
n78	60MHz	30kHz	651332	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.47	23.00
n78	60MHz	30kHz	651332	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.98	23.50
n78	60MHz	30kHz	651332	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.18	23.50
n78	60MHz	30kHz	651332	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.94	23.50
n78	60MHz	30kHz	651332	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.98	22.50
n78	60MHz	30kHz	651332	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.26	23.00
n78	60MHz	30kHz	651332	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.96	22.50
n78	60MHz	30kHz	651332	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.88	22.50
n78	60MHz	30kHz	651332	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.06	22.50
n78	60MHz	30kHz	651332	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.95	22.50
n78	60MHz	30kHz	651332	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.60	21.00
n78	60MHz	30kHz	651332	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.82	21.50
n78	60MHz	30kHz	651332	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.58	21.00
n78	60MHz	30kHz	651332	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.52	19.00
n78	60MHz	30kHz	651332	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.75	19.00
n78	60MHz	30kHz	651332	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.48	19.00

n78	60MHz	30kHz	651332	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.43	22.00
n78	60MHz	30kHz	651332	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.75	22.00
n78	60MHz	30kHz	651332	24	CP-OFDM QPSK^Inner_Full:PC3	21.41	22.00
n78	60MHz	30kHz	651332	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.91	21.50
n78	60MHz	30kHz	651332	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.10	21.50
n78	60MHz	30kHz	651332	27	CP-OFDM 16QAM^Inner_Full:PC3	20.95	21.50
n78	60MHz	30kHz	651332	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.63	20.00
n78	60MHz	30kHz	651332	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.85	20.50
n78	60MHz	30kHz	651332	30	CP-OFDM 64QAM^Inner_Full:PC3	19.43	20.00
n78	60MHz	30kHz	651332	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.59	17.00
n78	60MHz	30kHz	651332	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.80	17.50
n78	60MHz	30kHz	651332	33	CP-OFDM 256QAM^Inner_Full:PC3	16.51	17.00
n78	70MHz	30kHz	622334	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.09	23.50
n78	70MHz	30kHz	622334	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.39	23.00
n78	70MHz	30kHz	622334	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.19	23.50
n78	70MHz	30kHz	622334	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.64	23.00
n78	70MHz	30kHz	622334	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.88	22.50
n78	70MHz	30kHz	622334	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.63	23.00
n78	70MHz	30kHz	622334	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.04	23.50
n78	70MHz	30kHz	622334	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.37	23.00
n78	70MHz	30kHz	622334	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.19	23.50
n78	70MHz	30kHz	622334	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.10	22.50
n78	70MHz	30kHz	622334	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.39	22.00
n78	70MHz	30kHz	622334	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.11	22.50
n78	70MHz	30kHz	622334	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.03	22.50
n78	70MHz	30kHz	622334	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.32	22.00
n78	70MHz	30kHz	622334	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.23	22.50
n78	70MHz	30kHz	622334	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.73	21.00
n78	70MHz	30kHz	622334	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.99	20.50
n78	70MHz	30kHz	622334	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.70	21.00
n78	70MHz	30kHz	622334	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.64	19.00
n78	70MHz	30kHz	622334	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.93	18.50
n78	70MHz	30kHz	622334	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.75	19.00
n78	70MHz	30kHz	622334	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.49	22.00
n78	70MHz	30kHz	622334	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.86	21.50
n78	70MHz	30kHz	622334	24	CP-OFDM QPSK^Inner_Full:PC3	21.64	22.00
n78	70MHz	30kHz	622334	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.02	21.50
n78	70MHz	30kHz	622334	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.39	21.00
n78	70MHz	30kHz	622334	27	CP-OFDM 16QAM^Inner_Full:PC3	21.20	21.50
n78	70MHz	30kHz	622334	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.80	20.50
n78	70MHz	30kHz	622334	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.04	19.50
n78	70MHz	30kHz	622334	30	CP-OFDM 64QAM^Inner_Full:PC3	19.69	20.00
n78	70MHz	30kHz	622334	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.89	17.50
n78	70MHz	30kHz	622334	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.00	16.50
n78	70MHz	30kHz	622334	33	CP-OFDM 256QAM^Inner_Full:PC3	16.84	17.50
n78	70MHz	30kHz	636666	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.14	23.50
n78	70MHz	30kHz	636666	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.80	23.50
n78	70MHz	30kHz	636666	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.94	23.50
n78	70MHz	30kHz	636666	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.66	23.00
n78	70MHz	30kHz	636666	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.28	23.00
n78	70MHz	30kHz	636666	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.42	23.00
n78	70MHz	30kHz	636666	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.18	23.50
n78	70MHz	30kHz	636666	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.81	23.50
n78	70MHz	30kHz	636666	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.94	23.50
n78	70MHz	30kHz	636666	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.16	22.50
n78	70MHz	30kHz	636666	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.83	22.50
n78	70MHz	30kHz	636666	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.94	22.50

n78	70MHz	30kHz	636666	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.06	22.50
n78	70MHz	30kHz	636666	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.77	22.50
n78	70MHz	30kHz	636666	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.96	22.50
n78	70MHz	30kHz	636666	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.65	21.00
n78	70MHz	30kHz	636666	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.35	21.00
n78	70MHz	30kHz	636666	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.42	21.00
n78	70MHz	30kHz	636666	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.63	19.00
n78	70MHz	30kHz	636666	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.21	18.50
n78	70MHz	30kHz	636666	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.48	19.00
n78	70MHz	30kHz	636666	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.58	22.00
n78	70MHz	30kHz	636666	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.26	22.00
n78	70MHz	30kHz	636666	24	CP-OFDM QPSK^Inner_Full:PC3	21.39	22.00
n78	70MHz	30kHz	636666	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.09	21.50
n78	70MHz	30kHz	636666	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.79	21.50
n78	70MHz	30kHz	636666	27	CP-OFDM 16QAM^Inner_Full:PC3	20.95	21.50
n78	70MHz	30kHz	636666	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.86	20.50
n78	70MHz	30kHz	636666	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.48	20.00
n78	70MHz	30kHz	636666	30	CP-OFDM 64QAM^Inner_Full:PC3	19.38	20.00
n78	70MHz	30kHz	636666	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.74	17.00
n78	70MHz	30kHz	636666	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.49	17.00
n78	70MHz	30kHz	636666	33	CP-OFDM 256QAM^Inner_Full:PC3	16.50	17.00
n78	70MHz	30kHz	651000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.01	23.50
n78	70MHz	30kHz	651000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.26	24.00
n78	70MHz	30kHz	651000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.05	23.50
n78	70MHz	30kHz	651000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.49	23.00
n78	70MHz	30kHz	651000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.79	23.50
n78	70MHz	30kHz	651000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.57	23.00
n78	70MHz	30kHz	651000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.01	23.50
n78	70MHz	30kHz	651000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.29	24.00
n78	70MHz	30kHz	651000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.06	23.50
n78	70MHz	30kHz	651000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.02	22.50
n78	70MHz	30kHz	651000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.33	23.00
n78	70MHz	30kHz	651000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.06	22.50
n78	70MHz	30kHz	651000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.93	22.50
n78	70MHz	30kHz	651000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.25	22.50
n78	70MHz	30kHz	651000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.09	22.50
n78	70MHz	30kHz	651000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.56	21.00
n78	70MHz	30kHz	651000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.77	21.50
n78	70MHz	30kHz	651000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.59	21.00
n78	70MHz	30kHz	651000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.48	19.00
n78	70MHz	30kHz	651000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.70	19.00
n78	70MHz	30kHz	651000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.58	19.00
n78	70MHz	30kHz	651000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.43	22.00
n78	70MHz	30kHz	651000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.66	22.00
n78	70MHz	30kHz	651000	24	CP-OFDM QPSK^Inner_Full:PC3	21.50	22.00
n78	70MHz	30kHz	651000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.95	21.50
n78	70MHz	30kHz	651000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.20	21.50
n78	70MHz	30kHz	651000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.07	21.50
n78	70MHz	30kHz	651000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.64	20.00
n78	70MHz	30kHz	651000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.91	20.50
n78	70MHz	30kHz	651000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.59	20.00
n78	70MHz	30kHz	651000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.71	17.00
n78	70MHz	30kHz	651000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.87	17.50
n78	70MHz	30kHz	651000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.69	17.00
n78	80MHz	30kHz	622668	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.15	23.50
n78	80MHz	30kHz	622668	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.31	23.00
n78	80MHz	30kHz	622668	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.17	23.50

n78	80MHz	30kHz	622668	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.67	23.00
n78	80MHz	30kHz	622668	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.81	22.50
n78	80MHz	30kHz	622668	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.52	23.00
n78	80MHz	30kHz	622668	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.11	23.50
n78	80MHz	30kHz	622668	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.29	23.00
n78	80MHz	30kHz	622668	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.23	23.50
n78	80MHz	30kHz	622668	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.18	22.50
n78	80MHz	30kHz	622668	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.29	22.00
n78	80MHz	30kHz	622668	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.03	22.50
n78	80MHz	30kHz	622668	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.06	22.50
n78	80MHz	30kHz	622668	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.18	21.50
n78	80MHz	30kHz	622668	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.18	22.50
n78	80MHz	30kHz	622668	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.79	21.50
n78	80MHz	30kHz	622668	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.90	20.50
n78	80MHz	30kHz	622668	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.73	21.00
n78	80MHz	30kHz	622668	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.75	19.00
n78	80MHz	30kHz	622668	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.86	18.50
n78	80MHz	30kHz	622668	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.74	19.00
n78	80MHz	30kHz	622668	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.56	22.00
n78	80MHz	30kHz	622668	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.69	21.00
n78	80MHz	30kHz	622668	24	CP-OFDM QPSK^Inner_Full:PC3	21.64	22.00
n78	80MHz	30kHz	622668	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.11	21.50
n78	80MHz	30kHz	622668	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.27	21.00
n78	80MHz	30kHz	622668	27	CP-OFDM 16QAM^Inner_Full:PC3	21.18	21.50
n78	80MHz	30kHz	622668	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.82	20.50
n78	80MHz	30kHz	622668	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	18.98	19.50
n78	80MHz	30kHz	622668	30	CP-OFDM 64QAM^Inner_Full:PC3	19.68	20.00
n78	80MHz	30kHz	622668	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.91	17.50
n78	80MHz	30kHz	622668	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.81	16.50
n78	80MHz	30kHz	622668	33	CP-OFDM 256QAM^Inner_Full:PC3	16.79	17.50
n78	80MHz	30kHz	636666	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.29	24.00
n78	80MHz	30kHz	636666	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.83	23.50
n78	80MHz	30kHz	636666	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.02	23.50
n78	80MHz	30kHz	636666	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.74	23.00
n78	80MHz	30kHz	636666	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.34	23.00
n78	80MHz	30kHz	636666	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.52	23.00
n78	80MHz	30kHz	636666	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.25	23.50
n78	80MHz	30kHz	636666	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.83	23.50
n78	80MHz	30kHz	636666	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.02	23.50
n78	80MHz	30kHz	636666	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.21	22.50
n78	80MHz	30kHz	636666	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.85	22.50
n78	80MHz	30kHz	636666	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.01	22.50
n78	80MHz	30kHz	636666	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.15	22.50
n78	80MHz	30kHz	636666	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.74	22.00
n78	80MHz	30kHz	636666	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.98	22.50
n78	80MHz	30kHz	636666	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.77	21.50
n78	80MHz	30kHz	636666	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.42	21.00
n78	80MHz	30kHz	636666	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.54	21.00
n78	80MHz	30kHz	636666	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.76	19.50
n78	80MHz	30kHz	636666	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.29	19.00
n78	80MHz	30kHz	636666	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.50	19.00
n78	80MHz	30kHz	636666	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.62	22.00
n78	80MHz	30kHz	636666	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.25	21.50
n78	80MHz	30kHz	636666	24	CP-OFDM QPSK^Inner_Full:PC3	21.44	22.00
n78	80MHz	30kHz	636666	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.20	21.50
n78	80MHz	30kHz	636666	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.77	21.50
n78	80MHz	30kHz	636666	27	CP-OFDM 16QAM^Inner_Full:PC3	20.96	21.50

n78	80MHz	30kHz	636666	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.77	20.50
n78	80MHz	30kHz	636666	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.43	20.00
n78	80MHz	30kHz	636666	30	CP-OFDM 64QAM^Inner_Full:PC3	19.52	20.00
n78	80MHz	30kHz	636666	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.84	17.50
n78	80MHz	30kHz	636666	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.43	17.00
n78	80MHz	30kHz	636666	33	CP-OFDM 256QAM^Inner_Full:PC3	16.56	17.00
n78	80MHz	30kHz	650666	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.84	23.50
n78	80MHz	30kHz	650666	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.31	24.00
n78	80MHz	30kHz	650666	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.11	23.50
n78	80MHz	30kHz	650666	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.31	23.00
n78	80MHz	30kHz	650666	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.81	23.50
n78	80MHz	30kHz	650666	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.58	23.00
n78	80MHz	30kHz	650666	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.81	23.50
n78	80MHz	30kHz	650666	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.35	24.00
n78	80MHz	30kHz	650666	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.15	23.50
n78	80MHz	30kHz	650666	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.81	22.50
n78	80MHz	30kHz	650666	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.35	23.00
n78	80MHz	30kHz	650666	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.10	22.50
n78	80MHz	30kHz	650666	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.79	22.50
n78	80MHz	30kHz	650666	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.29	23.00
n78	80MHz	30kHz	650666	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.14	22.50
n78	80MHz	30kHz	650666	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.34	21.00
n78	80MHz	30kHz	650666	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.84	21.50
n78	80MHz	30kHz	650666	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.64	21.00
n78	80MHz	30kHz	650666	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.32	19.00
n78	80MHz	30kHz	650666	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.83	19.50
n78	80MHz	30kHz	650666	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.70	19.00
n78	80MHz	30kHz	650666	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.27	22.00
n78	80MHz	30kHz	650666	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.84	22.50
n78	80MHz	30kHz	650666	24	CP-OFDM QPSK^Inner_Full:PC3	21.58	22.00
n78	80MHz	30kHz	650666	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.75	21.00
n78	80MHz	30kHz	650666	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.22	21.50
n78	80MHz	30kHz	650666	27	CP-OFDM 16QAM^Inner_Full:PC3	21.07	21.50
n78	80MHz	30kHz	650666	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.40	20.00
n78	80MHz	30kHz	650666	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.90	20.50
n78	80MHz	30kHz	650666	30	CP-OFDM 64QAM^Inner_Full:PC3	19.62	20.00
n78	80MHz	30kHz	650666	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.48	17.00
n78	80MHz	30kHz	650666	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.88	17.50
n78	80MHz	30kHz	650666	33	CP-OFDM 256QAM^Inner_Full:PC3	16.74	17.00
n78	90MHz	30kHz	623000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.13	23.50
n78	90MHz	30kHz	623000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.43	23.00
n78	90MHz	30kHz	623000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.09	23.50
n78	90MHz	30kHz	623000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.65	23.00
n78	90MHz	30kHz	623000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.93	22.50
n78	90MHz	30kHz	623000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.41	23.00
n78	90MHz	30kHz	623000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.14	23.50
n78	90MHz	30kHz	623000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.45	23.00
n78	90MHz	30kHz	623000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.12	23.50
n78	90MHz	30kHz	623000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.18	22.50
n78	90MHz	30kHz	623000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.40	22.00
n78	90MHz	30kHz	623000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.89	22.50
n78	90MHz	30kHz	623000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.99	22.50
n78	90MHz	30kHz	623000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.31	22.00
n78	90MHz	30kHz	623000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.11	22.50
n78	90MHz	30kHz	623000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.75	21.00
n78	90MHz	30kHz	623000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.91	20.50
n78	90MHz	30kHz	623000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.58	21.00

n78	90MHz	30kHz	623000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.76	19.50
n78	90MHz	30kHz	623000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.92	18.50
n78	90MHz	30kHz	623000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.65	19.00
n78	90MHz	30kHz	623000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.61	22.00
n78	90MHz	30kHz	623000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.02	21.50
n78	90MHz	30kHz	623000	24	CP-OFDM QPSK^Inner_Full:PC3	21.54	22.00
n78	90MHz	30kHz	623000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.14	21.50
n78	90MHz	30kHz	623000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.33	21.00
n78	90MHz	30kHz	623000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.05	21.50
n78	90MHz	30kHz	623000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.89	20.50
n78	90MHz	30kHz	623000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.03	19.50
n78	90MHz	30kHz	623000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.58	20.00
n78	90MHz	30kHz	623000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.90	17.50
n78	90MHz	30kHz	623000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	15.91	16.50
n78	90MHz	30kHz	623000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.72	17.00
n78	90MHz	30kHz	636666	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	23.20	23.50
n78	90MHz	30kHz	636666	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.75	23.00
n78	90MHz	30kHz	636666	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.98	23.50
n78	90MHz	30kHz	636666	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.70	23.00
n78	90MHz	30kHz	636666	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.24	22.50
n78	90MHz	30kHz	636666	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.49	23.00
n78	90MHz	30kHz	636666	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.15	23.50
n78	90MHz	30kHz	636666	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.71	23.00
n78	90MHz	30kHz	636666	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.98	23.50
n78	90MHz	30kHz	636666	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.16	22.50
n78	90MHz	30kHz	636666	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.72	22.00
n78	90MHz	30kHz	636666	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.04	22.50
n78	90MHz	30kHz	636666	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	22.08	22.50
n78	90MHz	30kHz	636666	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.62	22.00
n78	90MHz	30kHz	636666	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.98	22.50
n78	90MHz	30kHz	636666	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.78	21.50
n78	90MHz	30kHz	636666	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.30	21.00
n78	90MHz	30kHz	636666	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.48	21.00
n78	90MHz	30kHz	636666	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.59	19.00
n78	90MHz	30kHz	636666	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.21	18.50
n78	90MHz	30kHz	636666	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.51	19.00
n78	90MHz	30kHz	636666	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.53	22.00
n78	90MHz	30kHz	636666	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.16	21.50
n78	90MHz	30kHz	636666	24	CP-OFDM QPSK^Inner_Full:PC3	21.42	22.00
n78	90MHz	30kHz	636666	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	21.12	21.50
n78	90MHz	30kHz	636666	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.72	21.00
n78	90MHz	30kHz	636666	27	CP-OFDM 16QAM^Inner_Full:PC3	20.97	21.50
n78	90MHz	30kHz	636666	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.79	20.50
n78	90MHz	30kHz	636666	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.34	20.00
n78	90MHz	30kHz	636666	30	CP-OFDM 64QAM^Inner_Full:PC3	19.49	20.00
n78	90MHz	30kHz	636666	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.71	17.00
n78	90MHz	30kHz	636666	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.41	17.00
n78	90MHz	30kHz	636666	33	CP-OFDM 256QAM^Inner_Full:PC3	16.57	17.00
n78	90MHz	30kHz	650332	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.54	23.00
n78	90MHz	30kHz	650332	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.24	23.50
n78	90MHz	30kHz	650332	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.16	23.50
n78	90MHz	30kHz	650332	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.06	22.50
n78	90MHz	30kHz	650332	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.78	23.50
n78	90MHz	30kHz	650332	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.53	23.00
n78	90MHz	30kHz	650332	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.57	23.00
n78	90MHz	30kHz	650332	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	23.27	24.00

n78	90MHz	30kHz	650332	9	DFT-s-OFDM QPSK^Inner_Full:PC3	23.15	23.50
n78	90MHz	30kHz	650332	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.58	22.00
n78	90MHz	30kHz	650332	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.32	23.00
n78	90MHz	30kHz	650332	12	DFT-s-OFDM QPSK^Outer_Full:PC3	22.10	22.50
n78	90MHz	30kHz	650332	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.54	22.00
n78	90MHz	30kHz	650332	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.20	22.50
n78	90MHz	30kHz	650332	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.19	22.50
n78	90MHz	30kHz	650332	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.07	20.50
n78	90MHz	30kHz	650332	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.83	21.50
n78	90MHz	30kHz	650332	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.68	21.00
n78	90MHz	30kHz	650332	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.06	18.50
n78	90MHz	30kHz	650332	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.78	19.50
n78	90MHz	30kHz	650332	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.74	19.00
n78	90MHz	30kHz	650332	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.00	21.50
n78	90MHz	30kHz	650332	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.78	22.50
n78	90MHz	30kHz	650332	24	CP-OFDM QPSK^Inner_Full:PC3	21.56	22.00
n78	90MHz	30kHz	650332	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.47	21.00
n78	90MHz	30kHz	650332	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.26	22.00
n78	90MHz	30kHz	650332	27	CP-OFDM 16QAM^Inner_Full:PC3	21.13	21.50
n78	90MHz	30kHz	650332	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.14	19.50
n78	90MHz	30kHz	650332	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.95	20.50
n78	90MHz	30kHz	650332	30	CP-OFDM 64QAM^Inner_Full:PC3	19.62	20.00
n78	90MHz	30kHz	650332	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.23	16.50
n78	90MHz	30kHz	650332	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.97	17.50
n78	90MHz	30kHz	650332	33	CP-OFDM 256QAM^Inner_Full:PC3	16.76	17.50
n78	100MHz	30kHz	623334	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.96	23.50
n78	100MHz	30kHz	623334	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.41	23.00
n78	100MHz	30kHz	623334	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.90	23.50
n78	100MHz	30kHz	623334	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.46	23.00
n78	100MHz	30kHz	623334	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	21.93	22.50
n78	100MHz	30kHz	623334	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.27	23.00
n78	100MHz	30kHz	623334	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.97	23.50
n78	100MHz	30kHz	623334	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.48	23.00
n78	100MHz	30kHz	623334	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.88	23.50
n78	100MHz	30kHz	623334	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.01	22.50
n78	100MHz	30kHz	623334	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.43	22.00
n78	100MHz	30kHz	623334	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.82	22.50
n78	100MHz	30kHz	623334	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.89	22.50
n78	100MHz	30kHz	623334	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.39	22.00
n78	100MHz	30kHz	623334	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.91	22.50
n78	100MHz	30kHz	623334	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.52	21.00
n78	100MHz	30kHz	623334	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	19.90	20.50
n78	100MHz	30kHz	623334	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.44	21.00
n78	100MHz	30kHz	623334	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.52	19.00
n78	100MHz	30kHz	623334	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	17.92	18.50
n78	100MHz	30kHz	623334	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.53	19.00
n78	100MHz	30kHz	623334	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.36	22.00
n78	100MHz	30kHz	623334	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.85	21.50
n78	100MHz	30kHz	623334	24	CP-OFDM QPSK^Inner_Full:PC3	21.32	22.00
n78	100MHz	30kHz	623334	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.93	21.50
n78	100MHz	30kHz	623334	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.40	21.00
n78	100MHz	30kHz	623334	27	CP-OFDM 16QAM^Inner_Full:PC3	20.89	21.50
n78	100MHz	30kHz	623334	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.66	20.00
n78	100MHz	30kHz	623334	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.12	19.50
n78	100MHz	30kHz	623334	30	CP-OFDM 64QAM^Inner_Full:PC3	19.36	20.00
n78	100MHz	30kHz	623334	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.81	17.50
n78	100MHz	30kHz	623334	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.00	16.50
n78	100MHz	30kHz	623334	33	CP-OFDM 256QAM^Inner_Full:PC3	16.52	17.00
n78	100MHz	30kHz	636666	1	DFT-s-OFDM PI/2	23.01	23.50

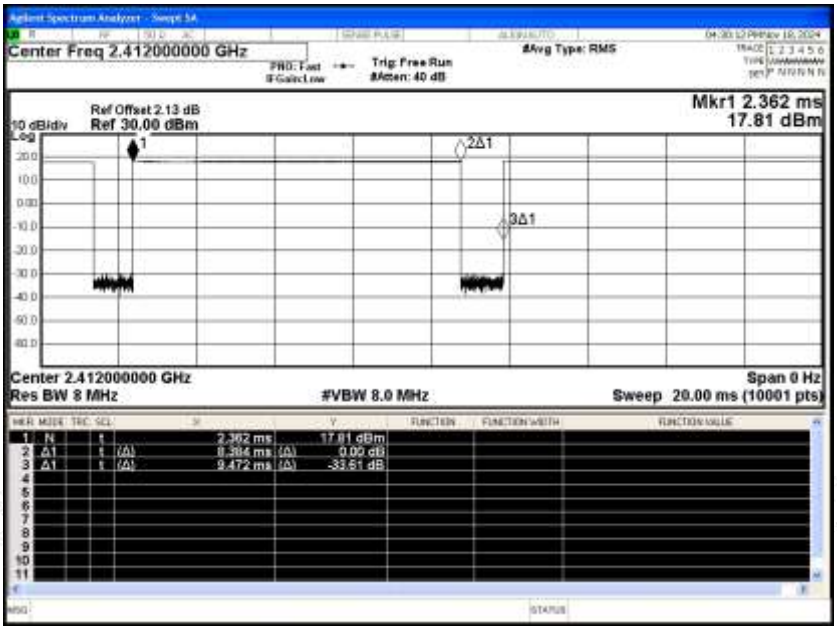
					BPSK^Inner_1RB_Left:PC3		
n78	100MHz	30kHz	636666	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	22.58	23.00
n78	100MHz	30kHz	636666	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	22.89	23.50
n78	100MHz	30kHz	636666	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	22.51	23.00
n78	100MHz	30kHz	636666	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.04	22.50
n78	100MHz	30kHz	636666	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.38	23.00
n78	100MHz	30kHz	636666	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	23.00	23.50
n78	100MHz	30kHz	636666	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	22.55	23.00
n78	100MHz	30kHz	636666	9	DFT-s-OFDM QPSK^Inner_Full:PC3	22.90	23.50
n78	100MHz	30kHz	636666	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	22.00	22.50
n78	100MHz	30kHz	636666	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	21.54	22.00
n78	100MHz	30kHz	636666	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.93	22.50
n78	100MHz	30kHz	636666	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.90	22.50
n78	100MHz	30kHz	636666	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	21.45	22.00
n78	100MHz	30kHz	636666	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	21.91	22.50
n78	100MHz	30kHz	636666	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	20.49	21.00
n78	100MHz	30kHz	636666	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.09	20.50
n78	100MHz	30kHz	636666	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.40	21.00
n78	100MHz	30kHz	636666	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	18.44	19.00
n78	100MHz	30kHz	636666	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.02	18.50
n78	100MHz	30kHz	636666	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.37	19.00
n78	100MHz	30kHz	636666	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	21.39	22.00
n78	100MHz	30kHz	636666	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	20.94	21.50
n78	100MHz	30kHz	636666	24	CP-OFDM QPSK^Inner_Full:PC3	21.34	22.00
n78	100MHz	30kHz	636666	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.96	21.50
n78	100MHz	30kHz	636666	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	20.49	21.00
n78	100MHz	30kHz	636666	27	CP-OFDM 16QAM^Inner_Full:PC3	20.87	21.50
n78	100MHz	30kHz	636666	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	19.63	20.00
n78	100MHz	30kHz	636666	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.10	19.50
n78	100MHz	30kHz	636666	30	CP-OFDM 64QAM^Inner_Full:PC3	19.35	20.00
n78	100MHz	30kHz	636666	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.59	17.00
n78	100MHz	30kHz	636666	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.19	16.50
n78	100MHz	30kHz	636666	33	CP-OFDM 256QAM^Inner_Full:PC3	16.48	17.00
n78	100MHz	30kHz	650000	1	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Left:PC3	22.33	23.00
n78	100MHz	30kHz	650000	2	DFT-s-OFDM PI/2 BPSK^Inner_1RB_Right:PC3	23.20	23.50
n78	100MHz	30kHz	650000	3	DFT-s-OFDM PI/2 BPSK^Inner_Full:PC3	23.07	23.50
n78	100MHz	30kHz	650000	4	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Left:PC3	21.83	22.50
n78	100MHz	30kHz	650000	5	DFT-s-OFDM PI/2 BPSK^Edge_1RB_Right:PC3	22.68	23.00
n78	100MHz	30kHz	650000	6	DFT-s-OFDM PI/2 BPSK^Outer_Full:PC3	22.46	23.00
n78	100MHz	30kHz	650000	7	DFT-s-OFDM QPSK^Inner_1RB_Left:PC3	22.35	23.00
n78	100MHz	30kHz	650000	8	DFT-s-OFDM QPSK^Inner_1RB_Right:PC3	**23.22**	**23.50**
n78	100MHz	30kHz	650000	9	DFT-s-OFDM QPSK^Inner_Full:PC3	**23.07**	**23.50**
n78	100MHz	30kHz	650000	10	DFT-s-OFDM QPSK^Edge_1RB_Left:PC3	21.34	22.00
n78	100MHz	30kHz	650000	11	DFT-s-OFDM QPSK^Edge_1RB_Right:PC3	22.23	22.50
n78	100MHz	30kHz	650000	12	DFT-s-OFDM QPSK^Outer_Full:PC3	21.96	22.50
n78	100MHz	30kHz	650000	13	DFT-s-OFDM 16QAM^Inner_1RB_Left:PC3	21.24	21.50
n78	100MHz	30kHz	650000	14	DFT-s-OFDM 16QAM^Inner_1RB_Right:PC3	22.16	22.50
n78	100MHz	30kHz	650000	15	DFT-s-OFDM 16QAM^Inner_Full:PC3	22.09	22.50
n78	100MHz	30kHz	650000	16	DFT-s-OFDM 64QAM^Inner_1RB_Left:PC3	19.91	20.50
n78	100MHz	30kHz	650000	17	DFT-s-OFDM 64QAM^Inner_1RB_Right:PC3	20.74	21.00
n78	100MHz	30kHz	650000	18	DFT-s-OFDM 64QAM^Inner_Full:PC3	20.61	21.00
n78	100MHz	30kHz	650000	19	DFT-s-OFDM 256QAM^Inner_1RB_Left:PC3	17.78	18.50
n78	100MHz	30kHz	650000	20	DFT-s-OFDM 256QAM^Inner_1RB_Right:PC3	18.66	19.00
n78	100MHz	30kHz	650000	21	DFT-s-OFDM 256QAM^Inner_Full:PC3	18.59	19.00
n78	100MHz	30kHz	650000	22	CP-OFDM QPSK^Inner_1RB_Left:PC3	20.73	21.00
n78	100MHz	30kHz	650000	23	CP-OFDM QPSK^Inner_1RB_Right:PC3	21.70	22.00
n78	100MHz	30kHz	650000	24	CP-OFDM QPSK^Inner_Full:PC3	21.54	22.00

n78	100MHz	30kHz	650000	25	CP-OFDM 16QAM^Inner_1RB_Left:PC3	20.30	21.00
n78	100MHz	30kHz	650000	26	CP-OFDM 16QAM^Inner_1RB_Right:PC3	21.21	21.50
n78	100MHz	30kHz	650000	27	CP-OFDM 16QAM^Inner_Full:PC3	21.07	21.50
n78	100MHz	30kHz	650000	28	CP-OFDM 64QAM^Inner_1RB_Left:PC3	18.95	19.50
n78	100MHz	30kHz	650000	29	CP-OFDM 64QAM^Inner_1RB_Right:PC3	19.92	20.50
n78	100MHz	30kHz	650000	30	CP-OFDM 64QAM^Inner_Full:PC3	19.55	20.00
n78	100MHz	30kHz	650000	31	CP-OFDM 256QAM^Inner_1RB_Left:PC3	16.07	16.50
n78	100MHz	30kHz	650000	32	CP-OFDM 256QAM^Inner_1RB_Right:PC3	16.94	17.50
n78	100MHz	30kHz	650000	33	CP-OFDM 256QAM^Inner_Full:PC3	16.74	17.00

7.1.17. Conducted Power Measurement Results(WIFI 2.4G) ANT6

Test Mode	Antenna	Freq(MHz)	Conducted Power (dBm)	Tune up
11B	Ant6	2412	**15.64**	**16.00**
		2437	15.55	16.00
		2462	15.37	16.00
11G	Ant6	2412	14.20	14.50
		2437	14.63	15.00
		2462	14.34	15.00
11N20SISO	Ant6	2412	12.99	13.50
		2437	13.30	14.00
		2462	13.92	14.50
11N400SISO	Ant6	2422	12.91	13.50
		2437	12.36	13.00
		2452	13.27	14.00
11ax20	Ant6	2412	13.74	14.00
		2437	14.09	14.50
		2462	13.81	14.50
11ax40	Ant6	2422	12.62	13.00
		2437	12.86	13.50
		2452	12.65	13.00

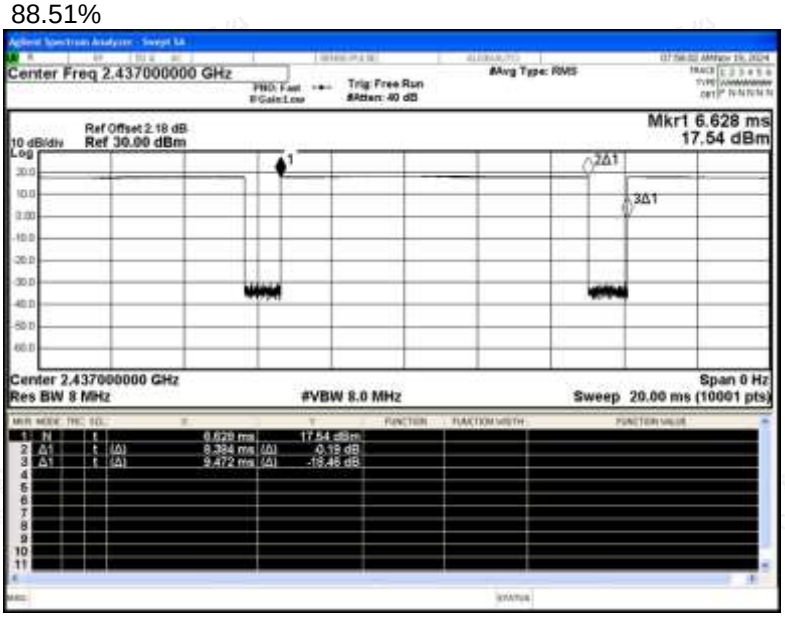
Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.
802.11b Duty Cycle [%]
88.27%



7.1.18. Conducted Power Measurement Results(WIFI 2.4G) ANT7

Test Mode	Antenna	Freq(MHz)	Conducted Power (dBm)	Tune up
11B	Ant7	2412	14.35	15.00
		2437	**14.70**	**15.00**
		2462	14.20	14.50
11G	Ant7	2412	13.02	13.50
		2437	13.73	14.00
		2462	13.13	13.50
11N20SISO	Ant7	2412	12.65	13.00
		2437	12.52	13.00
		2462	12.64	13.00
11N400SISO	Ant7	2422	11.90	12.50
		2437	12.01	12.50
		2452	11.25	11.50
11ax20	Ant7	2412	12.48	13.00
		2437	12.81	13.50
		2462	12.80	13.50
11ax40	Ant7	2422	11.55	12.00
		2437	11.84	12.50
		2452	11.68	12.00

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.
802.11b Duty Cycle [%]
88.51%



7.1.19. Conducted Power Measurement Results(WIFI 2.4G) MIMO

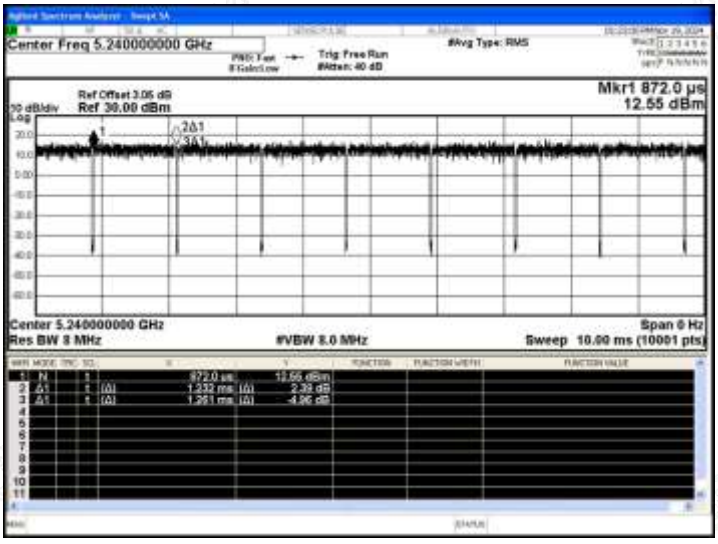
Condition	Mode	Frequency (MHz)	Total Power (dBm)		
			Ant6	Ant7	Ant6+Ant7
NVNT	n20	2412	12.99	12.65	15.83
NVNT	n20	2437	13.30	12.52	15.94
NVNT	n20	2462	13.92	12.64	16.34
NVNT	n40	2422	12.91	11.90	15.44
NVNT	n40	2437	12.36	12.01	15.20
NVNT	n40	2452	13.27	11.25	15.39
NVNT	ax20	2412	13.74	12.48	16.17
NVNT	ax 20	2437	14.09	12.81	**16.51**
NVNT	ax 20	2462	13.81	12.80	16.34
NVNT	ax 40	2422	12.62	11.55	15.13
NVNT	ax 40	2437	12.86	11.84	15.39
NVNT	ax 40	2452	12.65	11.68	15.20

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.

7.1.20. Conducted Power Measurement Results(WIFI 5.2G) ANT6

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Tune up
NVNT	a	5180	Ant6	12.13	2.62	14.75	15.00
NVNT	a	5200	Ant6	11.53	2.32	13.85	14.50
NVNT	a	5240	Ant6	12.96	2.33	**15.29**	**16.00**
NVNT	n20	5180	Ant6	11.87	2.44	14.31	15.00
NVNT	n20	5200	Ant6	11.06	2.59	13.65	14.00
NVNT	n20	5240	Ant6	11.70	2.47	14.17	14.50
NVNT	n40	5190	Ant6	10.83	2.70	13.53	14.00
NVNT	n40	5230	Ant6	10.17	2.75	12.92	13.50
NVNT	ac20	5180	Ant6	11.58	2.56	14.14	14.50
NVNT	ac20	5200	Ant6	11.85	2.63	14.48	15.00
NVNT	ac20	5240	Ant6	11.80	2.60	14.40	15.00
NVNT	ac40	5190	Ant6	11.36	2.68	14.04	14.50
NVNT	ac40	5230	Ant6	10.23	2.76	12.99	13.50
NVNT	ac80	5210	Ant6	9.30	5.97	15.27	15.50
NVNT	ax20	5180	Ant6	11.23	2.93	14.16	14.50
NVNT	ax20	5200	Ant6	11.49	2.93	14.42	15.00
NVNT	ax20	5240	Ant6	11.37	3.11	14.48	15.00
NVNT	ax40	5190	Ant6	10.12	3.38	13.50	14.00
NVNT	ax40	5230	Ant6	9.66	3.23	12.89	13.50
NVNT	ax80	5210	Ant6	9.71	5.02	14.73	15.00

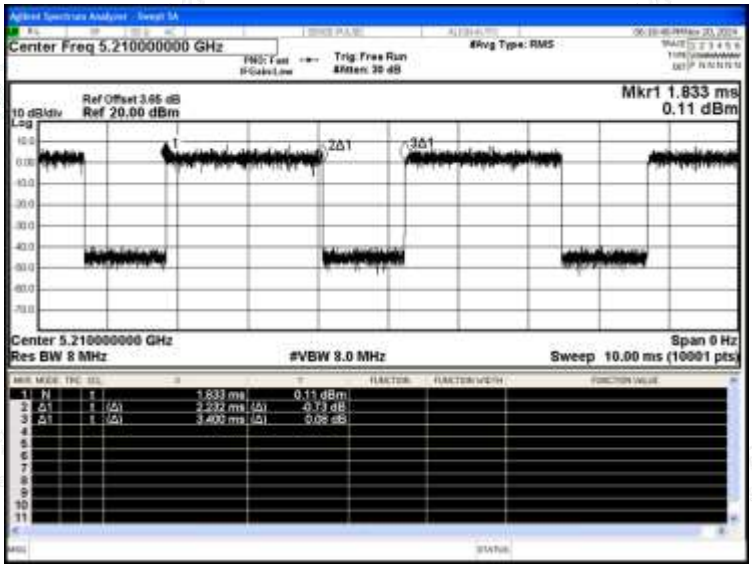
Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.
802.11a Duty Cycle [%]
97.70%



7.1.21. Conducted Power Measurement Results(WIFI 5.2G) ANT7

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Tune up
NVNT	a	5180	Ant7	11.40	2.31	13.71	14.00
NVNT	a	5200	Ant7	11.23	2.31	13.54	14.00
NVNT	a	5240	Ant7	11.64	2.33	13.97	14.50
NVNT	n20	5180	Ant7	10.37	2.62	12.99	13.50
NVNT	n20	5200	Ant7	10.79	2.46	13.25	13.50
NVNT	n20	5240	Ant7	10.90	2.44	13.34	14.00
NVNT	n40	5190	Ant7	9.85	4.04	13.89	14.50
NVNT	n40	5230	Ant7	9.67	3.99	13.66	14.00
NVNT	ac20	5180	Ant7	10.25	2.43	12.68	13.00
NVNT	ac20	5200	Ant7	10.70	2.45	13.15	13.50
NVNT	ac20	5240	Ant7	10.97	2.44	13.41	14.00
NVNT	ac40	5190	Ant7	10.09	3.98	14.07	14.50
NVNT	ac40	5230	Ant7	9.66	4.01	13.67	14.00
NVNT	ac80	5210	Ant7	8.99	6.07	**15.06**	**15.50**
NVNT	ax20	5180	Ant7	9.95	3.05	13.00	13.50
NVNT	ax20	5200	Ant7	10.00	2.95	12.95	13.50
NVNT	ax20	5240	Ant7	9.92	2.95	12.87	13.50
NVNT	ax40	5190	Ant7	8.73	4.75	13.48	14.00
NVNT	ax40	5230	Ant7	9.56	4.55	14.11	14.50
NVNT	ax80	5210	Ant7	8.37	6.48	14.85	15.50

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.
802.11ac80 Duty Cycle [%]
65.65%



7.1.22. Conducted Power Measurement Results(WIFI 5.2G) MIMO

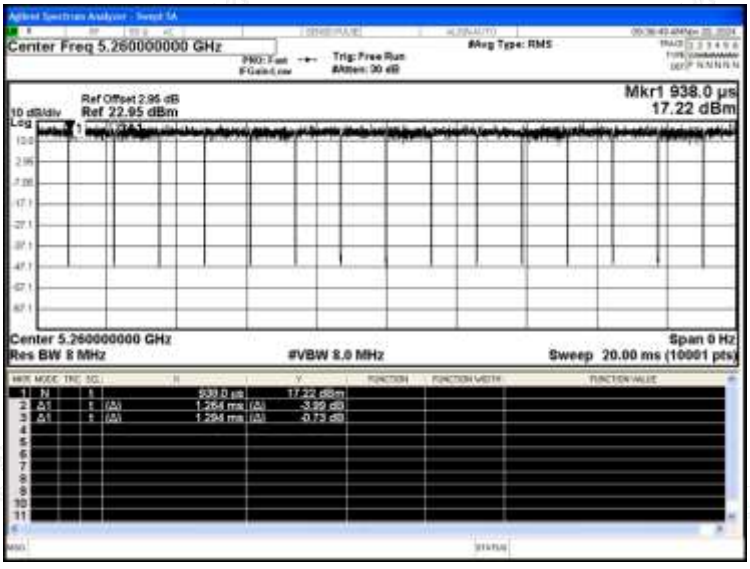
Condition	Mode	Frequency (MHz)	Antenna		Total Power (dBm)
			Ant6	Ant7	
NVNT	n20	5180	14.31	12.99	16.71
NVNT	n20	5200	13.65	13.25	16.46
NVNT	n20	5240	14.17	13.34	16.79
NVNT	n40	5190	13.53	13.89	16.72
NVNT	n40	5230	12.92	13.66	16.32
NVNT	ac20	5180	14.14	12.68	16.48
NVNT	ac20	5200	14.48	13.15	16.88
NVNT	ac20	5240	14.40	13.41	16.94
NVNT	ac40	5190	14.04	14.07	17.07
NVNT	ac40	5230	12.99	13.67	16.35
NVNT	ac80	5210	15.27	15.06	**18.18**
NVNT	ax20	5180	14.16	13.00	16.63
NVNT	ax20	5200	14.42	12.95	16.76
NVNT	ax20	5240	14.48	12.87	16.76
NVNT	ax40	5190	13.50	13.48	16.50
NVNT	ax40	5230	12.89	14.11	16.55
NVNT	ax80	5210	14.73	14.85	17.80

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.

7.1.23. Conducted Power Measurement Results(WIFI 5.3G)ANT6

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Tune up
NVNT	a	5260	Ant6	12.82	2.31	**15.13**	**15.50**
NVNT	a	5300	Ant6	12.26	2.30	14.56	15.00
NVNT	a	5320	Ant6	12.30	2.32	14.62	15.00
NVNT	n20	5260	Ant6	11.76	2.52	14.28	15.00
NVNT	n20	5300	Ant6	11.13	2.46	13.59	14.00
NVNT	n20	5320	Ant6	11.69	2.45	14.14	14.50
NVNT	n40	5270	Ant6	10.07	4.49	14.56	15.00
NVNT	n40	5310	Ant6	10.72	2.58	13.30	14.00
NVNT	ac20	5260	Ant6	10.99	2.43	13.42	14.00
NVNT	ac20	5300	Ant6	11.18	2.45	13.63	14.00
NVNT	ac20	5320	Ant6	11.40	2.43	13.83	14.50
NVNT	ac40	5270	Ant6	10.43	2.54	12.97	13.50
NVNT	ac40	5310	Ant6	10.39	2.56	12.95	13.50
NVNT	ac80	5290	Ant6	9.69	2.87	12.56	13.00
NVNT	ax20	5260	Ant6	10.63	2.91	13.54	14.00
NVNT	ax20	5300	Ant6	11.46	3.10	14.56	15.00
NVNT	ax20	5320	Ant6	11.16	2.89	14.05	14.50
NVNT	ax40	5270	Ant6	10.46	3.00	13.46	14.00
NVNT	ax40	5310	Ant6	10.04	3.02	13.06	13.50
NVNT	ax80	5290	Ant6	9.50	3.28	12.78	13.50

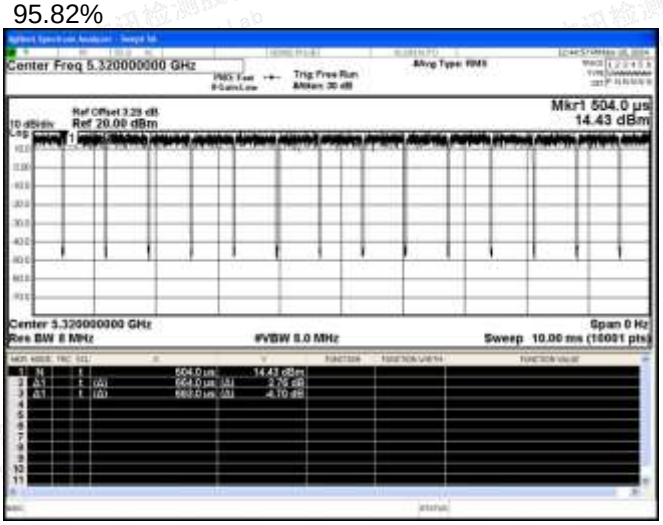
Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.
802.11a Duty Cycle [%]
97.68%



7.1.24. Conducted Power Measurement Results(WIFI 5.3G)ANT7

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Tune up
NVNT	a	5260	Ant7	11.15	2.33	13.48	14.00
NVNT	a	5300	Ant7	11.04	2.31	13.35	14.00
NVNT	a	5320	Ant7	11.65	2.33	**13.98**	**14.50**
NVNT	n20	5260	Ant7	10.50	2.46	12.96	13.50
NVNT	n20	5300	Ant7	9.87	2.46	12.33	13.00
NVNT	n20	5320	Ant7	10.81	2.44	13.25	13.50
NVNT	n40	5270	Ant7	9.44	2.60	12.04	12.50
NVNT	n40	5310	Ant7	9.59	2.52	12.11	12.50
NVNT	ac20	5260	Ant7	10.76	2.43	13.19	13.50
NVNT	ac20	5300	Ant7	10.80	2.43	13.23	13.50
NVNT	ac20	5320	Ant7	10.13	2.43	12.56	13.00
NVNT	ac40	5270	Ant7	9.28	2.59	11.87	12.50
NVNT	ac40	5310	Ant7	8.80	2.59	11.39	12.00
NVNT	ac80	5290	Ant7	9.21	3.00	12.21	12.50
NVNT	ax20	5260	Ant7	10.35	2.95	13.30	14.00
NVNT	ax20	5300	Ant7	9.88	2.95	12.83	13.50
NVNT	ax20	5320	Ant7	10.48	2.93	13.41	14.00
NVNT	ax40	5270	Ant7	9.06	3.07	12.13	12.50
NVNT	ax40	5310	Ant7	9.47	3.06	12.53	13.00
NVNT	ax80	5290	Ant7	9.00	3.26	12.26	13.00

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.
802.11a Duty Cycle [%]
95.82%



7.1.25. Conducted Power Measurement Results(WIFI 5.3G)MIMO

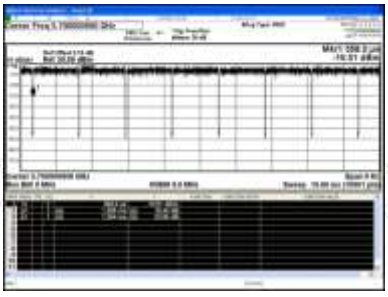
Condition	Mode	Frequency (MHz)	Total Power (dBm)		
			Ant6	Ant7	Ant6+Ant7
NVNT	n20	5260	14.28	12.96	16.68
NVNT	n20	5300	13.59	12.33	16.02
NVNT	n20	5320	14.14	13.25	16.73
NVNT	n40	5270	14.56	12.04	16.49
NVNT	n40	5310	13.30	12.11	15.76
NVNT	ac20	5260	13.42	13.19	16.32
NVNT	ac20	5300	13.63	13.23	16.44
NVNT	ac20	5320	13.83	12.56	16.25
NVNT	ac40	5270	12.97	11.87	15.47
NVNT	ac40	5310	12.95	11.39	15.25
NVNT	ac80	5290	12.56	12.21	15.40
NVNT	ax20	5260	13.54	13.30	16.43
NVNT	ax20	5300	14.56	12.83	**16.79**
NVNT	ax20	5320	14.05	13.41	16.75
NVNT	ax40	5270	13.46	12.13	15.86
NVNT	ax40	5310	13.06	12.53	15.81
NVNT	ax80	5290	12.78	12.26	15.54

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.

7.1.26. Conducted Power Measurement Results(WIFI 5.5G)ANT6

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Tune up
NVNT	a	5500	Ant6	12.87	2.33	15.20	15.50
NVNT	a	5580	Ant6	12.35	2.33	14.68	15.00
NVNT	a	5700	Ant6	12.94	2.33	**15.27**	**16.00**
NVNT	n20	5500	Ant6	11.78	2.35	14.13	14.50
NVNT	n20	5580	Ant6	11.50	2.46	13.96	14.50
NVNT	n20	5700	Ant6	11.16	2.45	13.61	14.00
NVNT	n40	5510	Ant6	10.17	2.54	12.71	13.00
NVNT	n40	5550	Ant6	10.95	2.53	13.48	14.00
NVNT	n40	5670	Ant6	10.53	2.60	13.13	13.50
NVNT	ac20	5500	Ant6	11.23	2.56	13.79	14.50
NVNT	ac20	5580	Ant6	11.37	2.43	13.80	14.50
NVNT	ac20	5700	Ant6	11.26	2.45	13.71	14.00
NVNT	ac40	5510	Ant6	10.53	2.59	13.12	13.50
NVNT	ac40	5550	Ant6	9.95	2.59	12.54	13.00
NVNT	ac40	5670	Ant6	10.11	2.57	12.68	13.00
NVNT	ac80	5530	Ant6	9.60	4.29	13.89	14.50
NVNT	ac80	5610	Ant6	9.07	4.29	13.36	14.00
NVNT	ax20	5500	Ant6	11.81	1.82	13.63	14.00
NVNT	ax20	5580	Ant6	11.56	1.82	13.38	14.00
NVNT	ax20	5700	Ant6	11.69	1.82	13.51	14.00
NVNT	ax40	5510	Ant6	10.16	3.03	13.19	13.50
NVNT	ax40	5550	Ant6	10.11	3.04	13.15	13.50
NVNT	ax40	5670	Ant6	10.46	3.18	13.64	14.00
NVNT	ax80	5530	Ant6	9.48	4.80	14.28	15.00
NVNT	ax80	5610	Ant6	9.74	5.01	14.75	15.00

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.
802.11a Duty Cycle [%]
97.76%



7.1.27. Conducted Power Measurement Results(WIFI 5.5G)ANT7

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Tune up
NVNT	a	5500	Ant7	11.65	2.28	13.93	14.50
NVNT	a	5580	Ant7	11.73	2.28	14.01	14.50
NVNT	a	5700	Ant7	11.73	2.44	**14.17**	**14.50**
NVNT	n20	5500	Ant7	10.79	2.44	13.23	13.50
NVNT	n20	5580	Ant7	11.07	2.46	13.53	14.00
NVNT	n20	5700	Ant7	11.11	2.59	13.70	14.00
NVNT	n40	5510	Ant7	10.65	2.58	13.23	13.50
NVNT	n40	5550	Ant7	9.72	2.75	12.47	13.00
NVNT	n40	5670	Ant7	9.62	2.58	12.20	12.50
NVNT	ac20	5500	Ant7	10.66	2.43	13.09	13.50
NVNT	ac20	5580	Ant7	10.91	2.44	13.35	14.00
NVNT	ac20	5700	Ant7	10.35	2.60	12.95	13.50
NVNT	ac40	5510	Ant7	10.02	2.88	12.90	13.50
NVNT	ac40	5550	Ant7	9.63	2.74	12.37	13.00
NVNT	ac40	5670	Ant7	9.26	2.58	11.84	12.50
NVNT	ac80	5530	Ant7	8.90	4.24	13.14	13.50
NVNT	ac80	5610	Ant7	7.88	4.53	12.41	13.00
NVNT	ax20	5500	Ant7	9.47	3.15	12.62	13.00
NVNT	ax20	5580	Ant7	10.90	2.95	13.85	14.00
NVNT	ax20	5700	Ant7	10.76	3.01	13.77	14.00
NVNT	ax40	5510	Ant7	9.94	3.03	12.97	13.50
NVNT	ax40	5550	Ant7	9.46	3.05	12.51	13.00
NVNT	ax40	5670	Ant7	9.26	3.03	12.29	13.00
NVNT	ax80	5530	Ant7	8.75	4.77	13.52	14.00
NVNT	ax80	5610	Ant7	7.75	4.83	12.58	13.00

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.
802.11a Duty Cycle [%]
97.76%

7.1.28. Conducted Power Measurement Results(WIFI 5.5G)MIMO

Condition	Mode	Frequency (MHz)	Total Power (dBm)		
			Ant6	Ant7	Ant6+Ant7
NVNT	n20	5500	14.13	13.23	16.71
NVNT	n20	5580	13.96	13.53	16.76
NVNT	n20	5700	13.61	13.70	16.67
NVNT	n40	5510	12.71	13.23	15.99
NVNT	n40	5550	13.48	12.47	16.01
NVNT	n40	5670	13.13	12.20	15.70
NVNT	ac20	5500	13.79	13.09	16.46
NVNT	ac20	5580	13.80	13.35	16.59
NVNT	ac20	5700	13.71	12.95	16.36
NVNT	ac40	5510	13.12	12.90	16.02
NVNT	ac40	5550	12.54	12.37	15.47
NVNT	ac40	5670	12.68	11.84	15.29
NVNT	ac80	5530	13.89	13.14	16.54
NVNT	ac80	5610	13.36	12.41	15.92
NVNT	ax20	5500	13.63	12.62	16.16
NVNT	ax20	5580	13.38	13.85	16.63
NVNT	ax20	5700	13.51	13.77	16.65
NVNT	ax40	5510	13.19	12.97	16.09
NVNT	ax40	5550	13.15	12.51	15.85
NVNT	ax40	5670	13.64	12.29	16.03
NVNT	ax80	5530	14.28	13.52	**16.93**
NVNT	ax80	5610	14.75	12.58	16.81

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.

7.1.29. Conducted Power Measurement Results(WIFI 5.8G)ANT6

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Tune up
NVNT	a	5745	Ant6	12.44	2.33	14.77	15.50
NVNT	a	5785	Ant6	12.63	2.31	**14.94**	**15.50**
NVNT	a	5825	Ant6	12.35	2.33	14.68	15.00
NVNT	n20	5745	Ant6	11.61	2.45	14.06	14.50
NVNT	n20	5785	Ant6	11.00	2.46	13.46	14.00
NVNT	n20	5825	Ant6	11.68	2.53	14.21	14.50
NVNT	n40	5755	Ant6	10.15	2.62	12.77	13.50
NVNT	n40	5795	Ant6	10.99	2.61	13.60	14.00
NVNT	ac20	5745	Ant6	11.80	2.44	14.24	14.50
NVNT	ac20	5785	Ant6	10.94	2.44	13.38	14.00
NVNT	ac20	5825	Ant6	11.56	2.44	14.00	14.50
NVNT	ac40	5755	Ant6	10.66	2.59	13.25	13.50
NVNT	ac40	5795	Ant6	10.73	2.59	13.32	14.00
NVNT	ac80	5775	Ant6	9.86	2.86	12.72	13.00
NVNT	ax20	5745	Ant6	11.43	2.95	14.38	15.00
NVNT	ax20	5785	Ant6	11.61	2.90	14.51	15.00
NVNT	ax20	5825	Ant6	10.94	2.95	13.89	14.50
NVNT	ax40	5755	Ant6	10.53	3.06	13.59	14.00
NVNT	ax40	5795	Ant6	10.37	3.04	13.41	14.00
NVNT	ax80	5775	Ant6	9.06	3.26	12.32	13.00

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.
802.11a Duty Cycle [%]
97.76%

7.1.30. Conducted Power Measurement Results(WIFI 5.8G)ANT7

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Tune up
NVNT	a	5745	Ant7	11.24	2.31	13.55	14.00
NVNT	a	5785	Ant7	10.99	2.33	13.32	14.00
NVNT	a	5825	Ant7	11.50	2.33	**13.83**	**14.50**
NVNT	n20	5745	Ant7	10.60	2.44	13.04	13.50
NVNT	n20	5785	Ant7	11.19	2.44	13.63	14.00
NVNT	n20	5825	Ant7	10.07	2.44	12.51	13.00
NVNT	n40	5755	Ant7	9.76	2.60	12.36	13.00
NVNT	n40	5795	Ant7	9.56	2.61	12.17	12.50
NVNT	ac20	5745	Ant7	10.50	2.58	13.08	13.50
NVNT	ac20	5785	Ant7	10.71	2.44	13.15	13.50
NVNT	ac20	5825	Ant7	10.25	2.45	12.70	13.00
NVNT	ac40	5755	Ant7	9.95	2.71	12.66	13.00
NVNT	ac40	5795	Ant7	9.43	2.50	11.93	12.50
NVNT	ac80	5775	Ant7	8.89	2.86	11.75	12.00
NVNT	ax20	5745	Ant7	9.95	2.95	12.90	13.50
NVNT	ax20	5785	Ant7	10.13	2.95	13.08	13.50
NVNT	ax20	5825	Ant7	9.98	2.95	12.93	13.50
NVNT	ax40	5755	Ant7	9.69	3.02	12.71	13.00
NVNT	ax40	5795	Ant7	9.59	3.10	12.69	13.00
NVNT	ax80	5775	Ant7	8.58	3.28	11.86	12.50

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.
802.11a Duty Cycle [%]
97.76%

7.1.31. Conducted Power Measurement Results(WIFI 5.8G)MIMO

Condition	Mode	Frequency (MHz)	Antenna		
			Ant6	Ant7	Ant6+ Ant7
NVNT	n20	5745	14.06	13.04	16.59
NVNT	n20	5785	13.46	13.63	16.56
NVNT	n20	5825	14.21	12.51	16.45
NVNT	n40	5755	12.77	12.36	15.58
NVNT	n40	5795	13.60	12.17	15.95
NVNT	ac20	5745	14.24	13.08	16.71
NVNT	ac20	5785	13.38	13.15	16.28
NVNT	ac20	5825	14.00	12.70	16.41
NVNT	ac40	5755	13.25	12.66	15.98
NVNT	ac40	5795	13.32	11.93	15.69
NVNT	ac80	5775	12.72	11.75	15.27
NVNT	ax20	5745	14.38	12.90	16.71
NVNT	ax20	5785	14.51	13.08	**16.86**
NVNT	ax20	5825	13.89	12.93	16.45
NVNT	ax40	5755	13.59	12.71	16.18
NVNT	ax40	5795	13.41	12.69	16.08
NVNT	ax80	5775	12.32	11.86	15.11

Note:
a) Power must be measured at each transmit antenna port according to the DSSS and OFDM transmission configurations in each standalone and aggregated frequency band.
b) Power measurement is required for the transmission mode configuration with the highest maximum output power specified for production units.
1) When the same highest maximum output power specification applies to multiple transmission modes, the largest channel bandwidth configuration with the lowest order modulation and lowest data rate is measured.
2) When the same highest maximum output power is specified for multiple largest channel bandwidth configurations with the same lowest order modulation or lowest order modulation and lowest data rate, power measurement is required for all equivalent 802.11 configurations with the same maximum output power.
c) For each transmission mode configuration, power must be measured for the highest and lowest channels; and at the mid-band channel(s) when there are at least 3 channels. For configurations with multiple mid-band channels, due to an even number of channels, both channels should be measured.

7.1.32. Conducted Power Measurement Results(Bluetooth)

TestMode	Antenna	Channel	Result[dBm]	Tune up
DH5	Ant7	2402	0.98	1.50
		2441	1.29	1.50
		2480	0.44	1.00
2DH5	Ant7	2402	0.22	0.50
		2441	0.63	1.00
		2480	0.27	1.00
3DH5	Ant7	2402	0.49	1.00
		2441	0.97	1.50
		2480	0.05	0.50

TestMode	Antenna	Channel	Result[dBm]	Tune up
BLE_1M	Ant7	2402	-0.21	0.50
		2440	-0.37	0.00
		2480	-0.32	0.00
BLE_2M	Ant7	2402	-0.24	0.50
		2440	-0.63	0.00
		2480	-0.47	0.00

7.2. Stand-alone SAR test evaluation

Unless specifically required by the published RF exposure KDB procedures, standalone 1-g head or body and Product specific 10g SAR evaluation for general population exposure conditions, by measurement or numerical simulation, is not required when the corresponding SAR Test Exclusion Threshold condition is satisfied. These test exclusion conditions are based on source-based time-averaged maximum conducted output power of the RF channel requiring evaluation, adjusted for tune-up tolerance, and the minimum test separation distance required for the exposure conditions.

Freq. Band	Frequency (GHz)	Position	Average Power		Test Separation (mm)	Calculate Value	Exclusion Threshold	Exclusion (Y/N)
			dBm	mW				
Bluetooth	2.48	Head	1.5	1.41	5	0.445	3	Y
		Body-worn	1.5	1.41	10	0.222	3	Y
		hotspot	1.5	1.41	10	0.222	3	Y

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:
[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)] · [√f(GHz)] ≤ 3.0 for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where
• f(GHz) is the RF channel transmit frequency in GHz
• Power and distance are rounded to the nearest mW and mm before calculation
• The result is rounded to one decimal place for comparison

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

7.3. SAR Measurement Results

The calculated SAR is obtained by the following formula:

Reported SAR=Measured SAR*$10^{(Ptarget-Pmeasured))/10}$

Scaling factor=$10^{(Ptarget-Pmeasured))/10}$

Reported SAR= Measured SAR* Scaling factor

Where

P_{target} is the power of manufacturing upper limit;

$P_{measured}$ is the measured power;

Measured SAR is measured SAR at measured power which including power drift)

Reported SAR which including Power Drift and Scaling factor

7.3.1. SAR Results[GSM 850] ANT0

SAR Values [GSM850]								
Ch/ Freq. (MHz)	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
							Measured	Reported
measured / reported SAR numbers – Head Test data								
128/824.2	GSM	Left Cheek	34.78	35.50	-0.06	1.180	0.113	0.133
128/824.2	GSM	Left Tilt	34.78	35.50	-0.01	1.180	0.032	0.038
128/824.2	GSM	Right Cheek	34.78	35.50	-0.07	1.180	**0.134**	**0.158**
128/824.2	GSM	Right Tilt	34.78	35.50	0.02	1.180	0.053	0.063
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)								
128/824.2	GPRS 4TS	Front side	31.62	32.00	0.15	1.091	0.147	0.160
128/824.2	GPRS 4TS	Rear side	31.62	32.00	-0.02	1.091	**0.256**	**0.279**
128/824.2	GPRS 4TS	Left side	31.62	32.00	-0.09	1.091	0.034	0.037
128/824.2	GPRS 4TS	Right side	31.62	32.00	0.17	1.091	0.068	0.074
128/824.2	GPRS 4TS	Bottom side	31.62	32.00	-0.10	1.091	0.219	0.239

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.

● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.

● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.2. SAR Results[GSM 1900] ANT3

SAR Values [GSM1900]								
Ch/ Freq. (MHz)	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
							Measured	Reported
measured / reported SAR numbers – Head Test data								
810/1909.8	GSM	Left Cheek	31.79	32.50	-0.03	1.178	0.281	0.331
810/1909.8	GSM	Left Tilt	31.79	32.50	-0.19	1.178	0.095	0.112
810/1909.8	GSM	Right Cheek	31.79	32.50	0.02	1.178	**0.498**	**0.586**
810/1909.8	GSM	Right Tilt	31.79	32.50	-0.07	1.178	0.176	0.207
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)								
810/1909.8	GPRS 4TS	Front side	29.04	29.50	0.01	1.112	0.092	0.102
810/1909.8	GPRS 4TS	Rear side	29.04	29.50	0.05	1.112	**0.178**	**0.198**
810/1909.8	GPRS 4TS	Left side	29.04	29.50	-0.06	1.112	0.056	0.062
810/1909.8	GPRS 4TS	Top side	29.04	29.50	0.02	1.112	0.156	0.173

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.

● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.

● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.3. SAR Results [WCDMA Band II] ANT3

SAR Values [WCDMA Band II]								
Ch/ Freq. (MHz)	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
							Measured	Reported
measured / reported SAR numbers – Head Test data								
9538/1907.6	RMC	Left Cheek	23.80	24.00	-0.01	1.047	0.108	0.113
9538/1907.6	RMC	Left Tilt	23.80	24.00	-0.07	1.047	0.036	0.038
9538/1907.6	RMC	Right Cheek	23.80	24.00	0.13	1.047	**0.200**	**0.209**
9538/1907.6	RMC	Right Tilt	23.80	24.00	-0.02	1.047	0.097	0.102
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)								
9538/1907.6	RMC	Front side	23.80	24.00	-0.05	1.047	0.359	0.376
9538/1907.6	RMC	Rear side	23.80	24.00	0.04	1.047	**0.483**	**0.506**
9538/1907.6	RMC	Left side	23.80	24.00	-0.11	1.047	0.137	0.143
9538/1907.6	RMC	Top side	23.80	24.00	-0.17	1.047	0.446	0.467

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.

● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.

● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) RMC* - RMC 12.2kbps mode;

4) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.4. SAR Results [WCDMA Band IV] ANT3

SAR Values [WCDMA Band IV]								
Ch/ Freq. (MHz)	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
							Measured	Reported
measured / reported SAR numbers – Head Test data								
1513/1752.6	RMC	Left Cheek	23.76	24.00	0.09	1.057	0.117	0.124
1513/1752.6	RMC	Left Tilt	23.76	24.00	-0.04	1.057	0.043	0.045
1513/1752.6	RMC	Right Cheek	23.76	24.00	0.12	1.057	**0.199**	**0.210**
1513/1752.6	RMC	Right Tilt	23.76	24.00	0.03	1.057	0.087	0.092
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)								
1513/1752.6	RMC	Front side	23.76	24.00	0.03	1.057	0.432	0.457
1513/1752.6	RMC	Rear side	23.76	24.00	-0.15	1.057	**0.544**	**0.575**
1513/1752.6	RMC	Left side	23.76	24.00	-0.10	1.057	0.148	0.156
1513/1752.6	RMC	Top side	23.76	24.00	-0.02	1.057	0.491	0.519

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.

● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.

● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) RMC* - RMC 12.2kbps mode;

4) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.5. SAR Results [WCDMA Band V] ANT0

SAR Values [WCDMA Band V]								
Ch/ Freq. (MHz)	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
							Measured	Reported
measured / reported SAR numbers – Head Test data								
4132/826.4	RMC	Left Cheek	23.70	24.00	-0.14	1.072	0.141	0.151
4132/826.4	RMC	Left Tilt	23.70	24.00	0.02	1.072	0.053	0.057
4132/826.4	RMC	Right Cheek	23.70	24.00	-0.10	1.072	**0.152**	**0.163**
4132/826.4	RMC	Right Tilt	23.70	24.00	-0.15	1.072	0.064	0.069
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)								
4132/826.4	RMC	Front side	23.70	24.00	0.03	1.072	0.203	0.218
4132/826.4	RMC	Rear side	23.70	24.00	-0.06	1.072	**0.286**	**0.306**
4132/826.4	RMC	Left side	23.70	24.00	0.11	1.072	0.041	0.044
4132/826.4	RMC	Right side	23.70	24.00	-0.16	1.072	0.085	0.091
4132/826.4	RMC	Bottom side	23.70	24.00	-0.08	1.072	0.239	0.256

Note:
1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.
2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:
● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.
3) RMC* - RMC 12.2kbps mode;
4) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.6. SAR Results [LTE Band 2] ANT3

SAR Values [LTE Band 2]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head <1RB>									
19100/1900	20M	QPSK 1RB_99	Left Cheek	23.73	24.50	-0.02	1.194	0.134	0.160
19100/1900	20M	QPSK 1RB_99	Left Tilt	23.73	24.50	0.01	1.194	0.041	0.049
19100/1900	20M	QPSK 1RB_99	Right Cheek	23.73	24.50	0.16	1.194	**0.255**	**0.304**
19100/1900	20M	QPSK 1RB_99	Right Tilt	23.73	24.50	-0.08	1.194	0.104	0.124
measured / reported SAR numbers – Head <50%RB>									
19100/1900	20M	QPSK 50RB_25	Left Cheek	22.95	23.50	-0.10	1.135	0.121	0.137
19100/1900	20M	QPSK 50RB_25	Left Tilt	22.95	23.50	0.04	1.135	0.038	0.043
19100/1900	20M	QPSK 50RB_25	Right Cheek	22.95	23.50	0.02	1.135	0.245	0.278
19100/1900	20M	QPSK 50RB_25	Right Tilt	22.95	23.50	-0.09	1.135	0.097	0.110
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<1RB>									
19100/1900	20M	QPSK 1RB_99	Front side	23.73	24.50	-0.09	1.194	0.505	0.603
19100/1900	20M	QPSK 1RB_99	Rear side	23.73	24.50	0.19	1.194	**0.633**	**0.756**
19100/1900	20M	QPSK 1RB_99	Left side	23.73	24.50	-0.09	1.194	0.183	0.218
19100/1900	20M	QPSK 1RB_99	Top side	23.73	24.50	-0.02	1.194	0.571	0.682
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<50%RB>									
19100/1900	20M	QPSK 50RB_25	Front side	22.95	23.50	-0.05	1.135	0.451	0.512
19100/1900	20M	QPSK 50RB_25	Rear side	22.95	23.50	0.10	1.135	0.492	0.558
19100/1900	20M	QPSK 50RB_25	Left side	22.95	23.50	0.03	1.135	0.169	0.192
19100/1900	20M	QPSK 50RB_25	Top side	22.95	23.50	0.09	1.135	0.463	0.526

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.7. SAR Results [LTE Band 5] ANT0

SAR Values [LTE Band 5]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head <1RB>									
20450/829	10M	QPSK 1RB_0	Left Cheek	24.55	25.00	-0.02	1.109	**0.152**	**0.169**
20450/829	10M	QPSK 1RB_0	Left Tilt	24.55	25.00	-0.06	1.109	0.067	0.074
20450/829	10M	QPSK 1RB_0	Right Cheek	24.55	25.00	0.14	1.109	0.151	0.167
20450/829	10M	QPSK 1RB_0	Right Tilt	24.55	25.00	0.05	1.109	0.062	0.069
measured / reported SAR numbers – Head <50%RB>									
20450/829	10M	QPSK 25RB_12	Left Cheek	24.15	24.50	0.15	1.084	0.141	0.153
20450/829	10M	QPSK 25RB_12	Left Tilt	24.15	24.50	0.04	1.084	0.056	0.061
20450/829	10M	QPSK 25RB_12	Right Cheek	24.15	24.50	-0.03	1.084	0.138	0.150
20450/829	10M	QPSK 25RB_12	Right Tilt	24.15	24.50	0.14	1.084	0.047	0.051
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<1RB>									
20450/829	10M	QPSK 1RB_0	Front side	24.55	25.00	0.01	1.109	0.264	0.293
20450/829	10M	QPSK 1RB_0	Rear side	24.55	25.00	-0.06	1.109	**0.313**	**0.347**
20450/829	10M	QPSK 1RB_0	Left side	24.55	25.00	-0.10	1.109	0.064	0.071
20450/829	10M	QPSK 1RB_0	Right side	24.55	25.00	0.05	1.109	0.092	0.102
20450/829	10M	QPSK 1RB_0	Bottom side	24.55	25.00	-0.07	1.109	0.276	0.306
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<50%RB>									
20450/829	10M	QPSK 25RB_12	Front side	24.15	24.50	-0.02	1.084	0.237	0.257
20450/829	10M	QPSK 25RB_12	Rear side	24.15	24.50	0.05	1.084	0.282	0.306
20450/829	10M	QPSK 25RB_12	Left side	24.15	24.50	0.17	1.084	0.046	0.050
20450/829	10M	QPSK 25RB_12	Right side	24.15	24.50	-0.18	1.084	0.073	0.079
20450/829	10M	QPSK 25RB_12	Bottom side	24.15	24.50	-0.15	1.084	0.251	0.272

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.8. SAR Results [LTE Band 7] ANT0

SAR Values [LTE Band 7]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head<1RB>									
21100/2535	20M	QPSK 1RB_99	Left Cheek	23.80	24.50	-0.18	1.175	**0.082**	**0.097**
21100/2535	20M	QPSK 1RB_99	Left Tilt	23.80	24.50	0.05	1.175	0.015	0.018
21100/2535	20M	QPSK 1RB_99	Right Cheek	23.80	24.50	-0.02	1.175	0.066	0.077
21100/2535	20M	QPSK 1RB_99	Right Tilt	23.80	24.50	-0.07	1.175	0.012	0.014
measured / reported SAR numbers – Head<50%RB>									
21100/2535	20M	QPSK 50RB_25	Left Cheek	23.66	24.00	-0.12	1.081	0.046	0.050
21100/2535	20M	QPSK 50RB_25	Left Tilt	23.66	24.00	0.07	1.081	0.009	0.010
21100/2535	20M	QPSK 50RB_25	Right Cheek	23.66	24.00	-0.04	1.081	0.037	0.040
21100/2535	20M	QPSK 50RB_25	Right Tilt	23.66	24.00	-0.09	1.081	0.006	0.006
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<1RB>									
21100/2535	20M	QPSK 1RB_99	Front side	23.80	24.50	-0.04	1.175	0.305	0.358
21100/2535	20M	QPSK 1RB_99	Rear side	23.80	24.50	-0.06	1.175	**0.549**	**0.645**
21100/2535	20M	QPSK 1RB_99	Left side	23.80	24.50	0.05	1.175	0.087	0.102
21100/2535	20M	QPSK 1RB_99	Right side	23.80	24.50	0.07	1.175	0.158	0.186
21100/2535	20M	QPSK 1RB_99	Bottom side	23.80	24.50	-0.01	1.175	0.416	0.489
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<50%RB>									
21100/2535	20M	QPSK 50RB_25	Front side	23.66	24.00	-0.08	1.081	0.226	0.244
21100/2535	20M	QPSK 50RB_25	Rear side	23.66	24.00	0.15	1.081	0.417	0.451
21100/2535	20M	QPSK 50RB_25	Left side	23.66	24.00	-0.17	1.081	0.064	0.069
21100/2535	20M	QPSK 50RB_25	Right side	23.66	24.00	0.12	1.081	0.109	0.118
21100/2535	20M	QPSK 50RB_25	Bottom side	23.66	24.00	0.04	1.081	0.348	0.376

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.9. SAR Results [LTE Band 38] ANT0

SAR Values [LTE Band 38]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head<1RB>									
37850/2580	20M	QPSK 1RB_99	Left Cheek	23.40	24.00	0.10	1.148	0.051	0.059
37850/2580	20M	QPSK 1RB_99	Left Tilt	23.40	24.00	-0.11	1.148	0.011	0.013
37850/2580	20M	QPSK 1RB_99	Right Cheek	23.40	24.00	0.13	1.148	**0.052**	**0.060**
37850/2580	20M	QPSK 1RB_99	Right Tilt	23.40	24.00	0.04	1.148	0.013	0.015
measured / reported SAR numbers – Head<50%RB>									
37850/2580	20M	QPSK 50RB_25	Left Cheek	23.29	24.00	0.15	1.178	0.043	0.051
37850/2580	20M	QPSK 50RB_25	Left Tilt	23.29	24.00	0.02	1.178	0.008	0.009
37850/2580	20M	QPSK 50RB_25	Right Cheek	23.29	24.00	-0.09	1.178	0.046	0.054
37850/2580	20M	QPSK 50RB_25	Right Tilt	23.29	24.00	-0.03	1.178	0.010	0.012
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<1RB>									
37850/2580	20M	QPSK 1RB_99	Front side	23.40	24.00	-0.01	1.148	0.098	0.113
37850/2580	20M	QPSK 1RB_99	Rear side	23.40	24.00	-0.07	1.148	**0.208**	**0.239**
37850/2580	20M	QPSK 1RB_99	Left side	23.40	24.00	0.15	1.148	0.041	0.047
37850/2580	20M	QPSK 1RB_99	Right side	23.40	24.00	-0.04	1.148	0.083	0.095
37850/2580	20M	QPSK 1RB_99	Bottom side	23.40	24.00	0.02	1.148	0.112	0.129
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<50%RB>									
37850/2580	20M	QPSK 50RB_25	Front side	23.29	24.00	0.06	1.178	0.081	0.095
37850/2580	20M	QPSK 50RB_25	Rear side	23.29	24.00	0.03	1.178	0.166	**0.195**
37850/2580	20M	QPSK 50RB_25	Left side	23.29	24.00	-0.12	1.178	0.032	0.038
37850/2580	20M	QPSK 50RB_25	Right side	23.29	24.00	-0.08	1.178	0.069	0.081
37850/2580	20M	QPSK 50RB_25	Bottom side	23.29	24.00	0.10	1.178	0.103	0.121

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.10. SAR Results [LTE Band 41] ANT0

SAR Values [LTE Band 41]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head<1RB>									
40140/2545	20M	QPSK 1RB_0	Left Cheek	23.70	24.50	-0.10	1.202	**0.059**	**0.070**
40140/2545	20M	QPSK 1RB_0	Left Tilt	23.70	24.50	-0.04	1.202	0.014	0.017
40140/2545	20M	QPSK 1RB_0	Right Cheek	23.70	24.50	0.00	1.202	0.034	0.041
40140/2545	20M	QPSK 1RB_0	Right Tilt	23.70	24.50	-0.09	1.202	0.009	0.011
measured / reported SAR numbers – Head<50%RB>									
40590/2590	20M	QPSK 50RB_25	Left Cheek	23.61	24.00	-0.13	1.094	**0.046**	**0.050**
40590/2590	20M	QPSK 50RB_25	Left Tilt	23.61	24.00	0.02	1.094	0.011	0.012
40590/2590	20M	QPSK 50RB_25	Right Cheek	23.61	24.00	-0.07	1.094	0.028	0.031
40590/2590	20M	QPSK 50RB_25	Right Tilt	23.61	24.00	-0.11	1.094	0.006	0.007
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<1RB>									
40140/2545	20M	QPSK 1RB_0	Front side	23.70	24.50	0.01	1.202	0.142	0.171
40140/2545	20M	QPSK 1RB_0	Rear side	23.70	24.50	-0.03	1.202	**0.223**	**0.268**
40140/2545	20M	QPSK 1RB_0	Left side	23.70	24.50	-0.04	1.202	0.043	0.052
40140/2545	20M	QPSK 1RB_0	Right side	23.70	24.50	0.15	1.202	0.096	0.115
40140/2545	20M	QPSK 1RB_0	Bottom side	23.70	24.50	-0.01	1.202	0.178	0.214
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<50%RB>									
40590/2590	20M	QPSK 50RB_25	Front side	23.61	24.00	0.06	1.094	0.118	0.129
40590/2590	20M	QPSK 50RB_25	Rear side	23.61	24.00	-0.18	1.094	**0.177**	**0.194**
40590/2590	20M	QPSK 50RB_25	Left side	23.61	24.00	-0.09	1.094	0.032	0.035
40590/2590	20M	QPSK 50RB_25	Right side	23.61	24.00	0.04	1.094	0.075	0.082
40590/2590	20M	QPSK 50RB_25	Bottom side	23.61	24.00	0.15	1.094	0.134	0.147

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.11. SAR Results [NR Band 5] ANT0

SAR Values [NR Band 5]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{10-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head<1RB>									
167300/836.5	20M	OFDM QPSK_1RB	Left Cheek	24.48	25.00	0.05	1.127	**0.032**	**0.036**
167300/836.5	20M	OFDM QPSK_1RB	Left Tilt	24.48	25.00	-0.02	1.127	0.011	0.012
167300/836.5	20M	OFDM QPSK_1RB	Right Cheek	24.48	25.00	0.10	1.127	0.028	0.032
167300/836.5	20M	OFDM QPSK_1RB	Right Tilt	24.48	25.00	0.13	1.127	0.006	0.007
measured / reported SAR numbers – Head<50%RB>									
167300/836.5	20M	OFDM QPSK_50RB	Left Cheek	24.18	24.50	0.08	1.076	0.025	0.027
167300/836.5	20M	OFDM QPSK_50RB	Left Tilt	24.18	24.50	0.05	1.076	0.007	0.008
167300/836.5	20M	OFDM QPSK_50RB	Right Cheek	24.18	24.50	-0.09	1.076	0.019	0.020
167300/836.5	20M	OFDM QPSK_50RB	Right Tilt	24.18	24.50	0.02	1.076	0.005	0.005
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<1RB>									
167300/836.5	20M	OFDM QPSK_1RB	Front side	24.48	25.00	0.05	1.127	0.071	0.080
167300/836.5	20M	OFDM QPSK_1RB	Rear side	24.48	25.00	-0.03	1.127	**0.114**	**0.129**
167300/836.5	20M	OFDM QPSK_1RB	Left side	24.48	25.00	0.10	1.127	0.023	0.026
167300/836.5	20M	OFDM QPSK_1RB	Right side	24.48	25.00	-0.07	1.127	0.056	0.063
167300/836.5	20M	OFDM QPSK_1RB	Bottom side	24.48	25.00	-0.12	1.127	0.092	0.104
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<50%RB>									
167300/836.5	20M	OFDM QPSK_50RB	Front side	24.18	24.50	0.13	1.076	0.058	0.062
167300/836.5	20M	OFDM QPSK_50RB	Rear side	24.18	24.50	-0.10	1.076	0.103	0.111
167300/836.5	20M	OFDM QPSK_50RB	Left side	24.18	24.50	0.11	1.076	0.017	0.018
167300/836.5	20M	OFDM QPSK_50RB	Right side	24.18	24.50	-0.19	1.076	0.042	0.045
167300/836.5	20M	OFDM QPSK_50RB	Bottom side	24.18	24.50	0.02	1.076	0.069	0.074

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.12. SAR Results [NR Band 7] ANT0

SAR Values [NR Band 7]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{10-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head<1RB>									
507000/2535	20M	OFDM QPSK_1RB	Left Cheek	23.45	24.00	0.00	1.135	**0.025**	**0.028**
507000/2535	20M	OFDM QPSK_1RB	Left Tilt	23.45	24.00	0.16	1.135	0.007	0.008
507000/2535	20M	OFDM QPSK_1RB	Right Cheek	23.45	24.00	0.09	1.135	0.018	0.020
507000/2535	20M	OFDM QPSK_1RB	Right Tilt	23.45	24.00	-0.12	1.135	0.003	0.003
measured / reported SAR numbers – Head<50%RB>									
507000/2535	20M	OFDM QPSK_50RB	Left Cheek	23.39	24.00	0.06	1.151	0.020	**0.023**
507000/2535	20M	OFDM QPSK_50RB	Left Tilt	23.39	24.00	0.18	1.151	0.005	0.006
507000/2535	20M	OFDM QPSK_50RB	Right Cheek	23.39	24.00	0.13	1.151	0.014	0.016
507000/2535	20M	OFDM QPSK_50RB	Right Tilt	23.39	24.00	-0.12	1.151	0.002	0.002
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<1RB>									
507000/2535	20M	OFDM QPSK_1RB	Front side	23.45	24.00	-0.01	1.135	0.052	0.059
507000/2535	20M	OFDM QPSK_1RB	Rear side	23.45	24.00	0.08	1.135	**0.106**	**0.120**
507000/2535	20M	OFDM QPSK_1RB	Left side	23.45	24.00	-0.05	1.135	0.021	0.024
507000/2535	20M	OFDM QPSK_1RB	Right side	23.45	24.00	-0.13	1.135	0.039	0.044
507000/2535	20M	OFDM QPSK_1RB	Bottom side	23.45	24.00	0.10	1.135	0.067	0.076
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<50%RB>									
507000/2535	20M	OFDM QPSK_50RB	Front side	23.39	24.00	-0.04	1.151	0.042	0.048
507000/2535	20M	OFDM QPSK_50RB	Rear side	23.39	24.00	0.11	1.151	**0.093**	**0.107**
507000/2535	20M	OFDM QPSK_50RB	Left side	23.39	24.00	0.07	1.151	0.017	0.020
507000/2535	20M	OFDM QPSK_50RB	Right side	23.39	24.00	-0.02	1.151	0.032	0.037
507000/2535	20M	OFDM QPSK_50RB	Bottom side	23.39	24.00	0.01	1.151	0.058	0.067

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.13. SAR Results [NR Band 38] ANT0

SAR Values [NR Band 38]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{10-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head<1RB>									
519000/2595	20M	OFDM QPSK_1RB	Left Cheek	22.47	23.00	-0.10	1.130	**0.020**	**0.023**
519000/2595	20M	OFDM QPSK_1RB	Left Tilt	22.47	23.00	-0.06	1.130	0.006	0.007
519000/2595	20M	OFDM QPSK_1RB	Right Cheek	22.47	23.00	0.05	1.130	0.012	0.014
519000/2595	20M	OFDM QPSK_1RB	Right Tilt	22.47	23.00	-0.01	1.130	0.004	0.005
measured / reported SAR numbers – Head<50%RB>									
519000/2595	20M	OFDM QPSK_50RB	Left Cheek	22.50	23.00	-0.19	1.122	0.015	0.017
519000/2595	20M	OFDM QPSK_50RB	Left Tilt	22.50	23.00	-0.07	1.122	0.003	0.003
519000/2595	20M	OFDM QPSK_50RB	Right Cheek	22.50	23.00	-0.16	1.122	0.010	0.011
519000/2595	20M	OFDM QPSK_50RB	Right Tilt	22.50	23.00	0.11	1.122	0.002	0.002
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<1RB>									
519000/2595	20M	OFDM QPSK_1RB	Front side	22.47	23.00	0.04	1.130	0.038	0.043
519000/2595	20M	OFDM QPSK_1RB	Rear side	22.47	23.00	0.19	1.130	**0.074**	**0.084**
519000/2595	20M	OFDM QPSK_1RB	Left side	22.47	23.00	0.02	1.130	0.015	0.017
519000/2595	20M	OFDM QPSK_1RB	Right side	22.47	23.00	-0.07	1.130	0.027	0.031
519000/2595	20M	OFDM QPSK_1RB	Bottom side	22.47	23.00	0.13	1.130	0.054	0.061
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<50%RB>									
519000/2595	20M	OFDM QPSK_50RB	Front side	22.50	23.00	0.17	1.122	0.031	0.035
519000/2595	20M	OFDM QPSK_50RB	Rear side	22.50	23.00	-0.01	1.122	**0.062**	**0.070**
519000/2595	20M	OFDM QPSK_50RB	Left side	22.50	23.00	0.14	1.122	0.012	0.013
519000/2595	20M	OFDM QPSK_50RB	Right side	22.50	23.00	-0.12	1.122	0.024	0.027
519000/2595	20M	OFDM QPSK_50RB	Bottom side	22.50	23.00	-0.03	1.122	0.047	0.053

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.14. SAR Results [NR Band 41] ANT0

SAR Values [NR Band 41]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{10-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head<1RB>									
509202/2546	100M	OFDM QPSK_1RB	Left Cheek	25.51	26.00	0.00	1.119	**0.015**	**0.017**
509202/2546	100M	OFDM QPSK_1RB	Left Tilt	25.51	26.00	-0.04	1.119	0.004	0.004
509202/2546	100M	OFDM QPSK_1RB	Right Cheek	25.51	26.00	0.10	1.119	0.008	0.009
509202/2546	100M	OFDM QPSK_1RB	Right Tilt	25.51	26.00	0.02	1.119	0.001	0.001
measured / reported SAR numbers – Head<50%RB>									
509202/2546	100M	OFDM QPSK_50RB	Left Cheek	25.29	26.00	-0.11	1.178	0.010	0.012
509202/2546	100M	OFDM QPSK_50RB	Left Tilt	25.29	26.00	0.07	1.178	0.003	0.004
509202/2546	100M	OFDM QPSK_50RB	Right Cheek	25.29	26.00	-0.13	1.178	0.005	0.006
509202/2546	100M	OFDM QPSK_50RB	Right Tilt	25.29	26.00	-0.11	1.178	0.001	0.001
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<1RB>									
509202/2546	100M	OFDM QPSK_1RB	Front side	25.51	26.00	-0.01	1.119	0.024	0.027
509202/2546	100M	OFDM QPSK_1RB	Rear side	25.51	26.00	0.00	1.119	**0.060**	**0.067**
509202/2546	100M	OFDM QPSK_1RB	Left side	25.51	26.00	0.10	1.119	0.010	0.011
509202/2546	100M	OFDM QPSK_1RB	Right side	25.51	26.00	-0.11	1.119	0.021	0.024
509202/2546	100M	OFDM QPSK_1RB	Bottom side	25.51	26.00	-0.07	1.119	0.032	0.036
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<50%RB>									
509202/2546	100M	OFDM QPSK_50RB	Front side	25.29	26.00	0.12	1.178	0.018	0.021
509202/2546	100M	OFDM QPSK_50RB	Rear side	25.29	26.00	0.01	1.178	0.054	0.064
509202/2546	100M	OFDM QPSK_50RB	Left side	25.29	26.00	-0.18	1.178	0.007	0.008
509202/2546	100M	OFDM QPSK_50RB	Right side	25.29	26.00	0.15	1.178	0.016	0.019
509202/2546	100M	OFDM QPSK_50RB	Bottom side	25.29	26.00	0.04	1.178	0.025	0.029

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.15. SAR Results [NR Band 77] ANT5

SAR Values [NR Band 77]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{10-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head<1RB>									
650000/3750	100M	OFDM QPSK_1RB	Left Cheek	26.14	26.50	0.00	1.086	**0.244**	**0.265**
650000/3750	100M	OFDM QPSK_1RB	Left Tilt	26.14	26.50	-0.12	1.086	0.123	0.134
650000/3750	100M	OFDM QPSK_1RB	Right Cheek	26.14	26.50	0.04	1.086	0.049	0.053
650000/3750	100M	OFDM QPSK_1RB	Right Tilt	26.14	26.50	-0.06	1.086	0.012	0.013
measured / reported SAR numbers – Head<50%RB>									
650000/3750	100M	OFDM QPSK_50RB	Left Cheek	25.62	26.00	-0.09	1.091	0.213	0.232
650000/3750	100M	OFDM QPSK_50RB	Left Tilt	25.62	26.00	0.02	1.091	0.105	0.115
650000/3750	100M	OFDM QPSK_50RB	Right Cheek	25.62	26.00	-0.01	1.091	0.034	0.037
650000/3750	100M	OFDM QPSK_50RB	Right Tilt	25.62	26.00	-0.05	1.091	0.009	0.010
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<1RB>									
650000/3750	100M	OFDM QPSK_1RB	Front side	26.14	26.50	-0.02	1.086	0.153	0.166
650000/3750	100M	OFDM QPSK_1RB	Rear side	26.14	26.50	0.00	1.086	**0.202**	**0.219**
650000/3750	100M	OFDM QPSK_1RB	Left side	26.14	26.50	-0.13	1.086	0.045	0.049
650000/3750	100M	OFDM QPSK_1RB	Top side	26.14	26.50	-0.11	1.086	0.169	0.184
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<50%RB>									
650000/3750	100M	OFDM QPSK_50RB	Front side	25.62	26.00	0.10	1.091	0.123	0.134
650000/3750	100M	OFDM QPSK_50RB	Rear side	25.62	26.00	-0.15	1.091	0.176	0.192
650000/3750	100M	OFDM QPSK_50RB	Left side	25.62	26.00	0.12	1.091	0.034	0.037
650000/3750	100M	OFDM QPSK_50RB	Bottom side	25.62	26.00	-0.06	1.091	0.148	0.162

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.16. SAR Results [NR Band 78] ANT5

SAR Values [NR Band 78]									
Ch/ Freq. (MHz)	BW.	Channel Type	Test Position	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{10-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head<1RB>									
650000/3750	100M	OFDM QPSK_1RB	Left Cheek	23.22	23.50	0.06	1.067	**0.642**	**0.685**
650000/3750	100M	OFDM QPSK_1RB	Left Tilt	23.22	23.50	-0.09	1.067	0.471	0.502
650000/3750	100M	OFDM QPSK_1RB	Right Cheek	23.22	23.50	0.05	1.067	0.083	0.088
650000/3750	100M	OFDM QPSK_1RB	Right Tilt	23.22	23.50	-0.12	1.067	0.039	0.042
measured / reported SAR numbers – Head<50%RB>									
650000/3750	100M	OFDM QPSK_50RB	Left Cheek	23.07	23.50	-0.06	1.104	0.586	0.647
650000/3750	100M	OFDM QPSK_50RB	Left Tilt	23.07	23.50	-0.09	1.104	0.426	0.470
650000/3750	100M	OFDM QPSK_50RB	Right Cheek	23.07	23.50	-0.16	1.104	0.067	0.074
650000/3750	100M	OFDM QPSK_50RB	Right Tilt	23.07	23.50	0.09	1.104	0.028	0.031
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<1RB>									
650000/3750	100M	OFDM QPSK_1RB	Front side	23.22	23.50	0.01	1.067	0.161	0.172
650000/3750	100M	OFDM QPSK_1RB	Rear side	23.22	23.50	0.00	1.067	**0.209**	**0.223**
650000/3750	100M	OFDM QPSK_1RB	Left side	23.22	23.50	-0.10	1.067	0.051	0.054
650000/3750	100M	OFDM QPSK_1RB	Top side	23.22	23.50	-0.06	1.067	0.178	0.190
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)<50%RB>									
650000/3750	100M	OFDM QPSK_50RB	Front side	23.07	23.50	0.11	1.104	0.129	0.142
650000/3750	100M	OFDM QPSK_50RB	Rear side	23.07	23.50	-0.19	1.104	0.182	0.201
650000/3750	100M	OFDM QPSK_50RB	Left side	23.07	23.50	0.05	1.104	0.041	0.045
650000/3750	100M	OFDM QPSK_50RB	Top side	23.07	23.50	-0.02	1.104	0.153	0.169

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB447498 D01, testing of other required channels within the operating mode of a frequency band is not required when the reported 1-g or 10-g SAR for the mid-band or highest output power channel is:

- ● ≤ 0.8W/kg for 1-g or 2.0W/kg for 10-g respectively, when the transmission band is ≤ 100MHz.
- ● ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz.
- ● ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz.

3) Body worn mode and hotspot mode use the same test distance for 10mm. The above data only reflects hotspot mode

7.3.17. SAR Results [WIFI 2.4G]

SAR Values [WIFI 2.4G] ANT6									
Ch/ Freq. (MHz)	Channel Type	Test Position	Duty Cycle	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head									
6/2437	802.11b	Left Cheek	1.130	15.64	16.00	-0.04	1.086	0.158	0.194
6/2437	802.11b	Left Tilt	1.130	15.64	16.00	-0.08	1.086	0.064	0.079
6/2437	802.11b	Right Cheek	1.130	15.64	16.00	0.11	1.086	0.093	0.114
6/2437	802.11b	Right Tilt	1.130	15.64	16.00	0.02	1.086	0.021	0.026
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)									
6/2437	802.11b	Front side	1.130	15.64	16.00	-0.14	1.086	0.032	0.039
6/2437	802.11b	Rear side	1.130	15.64	16.00	0.10	1.086	0.077	0.094
6/2437	802.11b	Right side	1.130	15.64	16.00	-0.06	1.086	0.072	0.088
6/2437	802.11b	Top side	1.130	15.64	16.00	0.01	1.086	0.064	0.079

SAR Values [WIFI 2.4G] ANT7									
Ch/ Freq. (MHz)	Channel Type	Test Position	Duty Cycle	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head									
6/2437	802.11b	Left Cheek	1.130	14.70	15.00	0.02	1.072	**0.501**	**0.607**
6/2437	802.11b	Left Tilt	1.130	14.70	15.00	-0.06	1.072	0.176	0.213
6/2437	802.11b	Right Cheek	1.130	14.70	15.00	-0.17	1.072	0.228	0.276
6/2437	802.11b	Right Tilt	1.130	14.70	15.00	0.01	1.072	0.095	0.115
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)									
6/2437	802.11b	Front side	1.130	14.70	15.00	-0.10	1.072	0.075	0.091
6/2437	802.11b	Rear side	1.130	14.70	15.00	-0.03	1.072	**0.142**	**0.172**
6/2437	802.11b	Right side	1.130	14.70	15.00	0.12	1.072	0.051	0.062
6/2437	802.11b	Top side	1.130	14.70	15.00	-0.04	1.072	0.056	0.068

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) Per KDB 648474 D04, Product Specific 10-g SAR test is not required for this frequency band since hotspot mode 1-g reported SAR < 1.2 W/kg.

3) When the highest reported SAR for the initial test configuration is adjusted by the ratio of the subsequent test configuration to initial test configuration specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, SAR test for the other 802.11 modes are not required.

7.3.18. SAR Results [WIFI 5.2G]

SAR Values [WIFI 5.2G] ANT6									
Ch/ Freq. (MHz)	Channel Type	Test Position	Duty Cycle Factor	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head									
48/5240	802.11a	Left Cheek	1.024	15.29	16.00	-0.02	1.178	**0.264**	**0.307**
48/5240	802.11a	Left Tilt	1.024	15.29	16.00	0.07	1.178	0.193	0.225
48/5240	802.11a	Right Cheek	1.024	15.29	16.00	0.18	1.178	0.211	0.246
48/5240	802.11a	Right Tilt	1.024	15.29	16.00	-0.01	1.178	0.152	0.177
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)									
48/5240	802.11a	Front side	1.024	15.29	16.00	0.06	1.178	0.092	0.111
48/5240	802.11a	Rear side	1.024	15.29	16.00	-0.15	1.178	0.183	0.221
48/5240	802.11a	Right side	1.024	15.29	16.00	-0.14	1.178	**0.586**	**0.706**
48/5240	802.11a	Top side	1.024	15.29	16.00	-0.02	1.178	0.169	0.204

SAR Values [WIFI 5.2G] ANT7									
Ch/ Freq. (MHz)	Channel Type	Test Position	Duty Cycle Factor	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head									
42/5210	802.11ac 80M	Left Cheek	1.523	15.06	15.50	0.10	1.107	0.126	0.212
42/5210	802.11ac 80M	Left Tilt	1.523	15.06	15.50	-0.02	1.107	0.054	0.091
42/5210	802.11ac 80M	Right Cheek	1.523	15.06	15.50	-0.14	1.107	0.111	0.187
42/5210	802.11ac 80M	Right Tilt	1.523	15.06	15.50	0.03	1.107	0.045	0.076
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)									
42/5210	802.11ac 80M	Front side	1.523	15.06	15.50	0.01	1.107	0.039	0.066
42/5210	802.11ac 80M	Rear side	1.523	15.06	15.50	0.00	1.107	0.088	0.147
42/5210	802.11ac 80M	Right side	1.523	15.06	15.50	0.02	1.107	0.027	0.046
42/5210	802.11ac 80M	Top side	1.523	15.06	15.50	0.06	1.107	0.217	0.366

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) When the highest reported SAR for the initial test configuration is adjusted by the ratio of the subsequent test configuration to initial test configuration specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, SAR test for the other 802.11 modes are not required.

3) When multiple transmission modes (802.11a/g/n/ac) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11a is chosen over 802.11n then 802.11ac or 802.11g is chosen over 802.11n.

7.3.19. SAR Results [WIFI 5.3G]

SAR Values [WIFI 5.3G] ANT6									
Ch/ Freq. (MHz)	Channel Type	Test Position	Duty Cycle Factor	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head									
52/5260	802.11a	Left Cheek	1.024	15.13	15.50	-0.02	1.089	**0.220**	**0.245**
52/5260	802.11a	Left Tilt	1.024	15.13	15.50	-0.07	1.089	0.121	0.135
52/5260	802.11a	Right Cheek	1.024	15.13	15.50	0.02	1.089	0.216	0.241
52/5260	802.11a	Right Tilt	1.024	15.13	15.50	-0.19	1.089	0.110	0.123
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)									
52/5260	802.11a	Front side	1.024	15.13	15.50	-0.06	1.089	0.106	0.118
52/5260	802.11a	Rear side	1.024	15.13	15.50	-0.01	1.089	0.325	0.362
52/5260	802.11a	Right side	1.024	15.13	15.50	0.13	1.089	**0.656**	**0.731**
52/5260	802.11a	Top side	1.024	15.13	15.50	0.02	1.089	0.283	0.315

SAR Values [WIFI 5.3G] ANT7									
Ch/ Freq. (MHz)	Channel Type	Test Position	Duty Cycle Factor	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head									
64/5320	802.11a	Left Cheek	1.044	13.98	14.50	0.02	1.127	0.180	0.212
64/5320	802.11a	Left Tilt	1.044	13.98	14.50	0.17	1.127	0.096	0.113
64/5320	802.11a	Right Cheek	1.044	13.98	14.50	0.10	1.127	0.166	0.195
64/5320	802.11a	Right Tilt	1.044	13.98	14.50	-0.04	1.127	0.094	0.111
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)									
64/5320	802.11a	Front side	1.044	13.98	14.50	-0.08	1.127	0.031	0.036
64/5320	802.11a	Rear side	1.044	13.98	14.50	-0.10	1.127	0.075	0.088
64/5320	802.11a	Right side	1.044	13.98	14.50	0.05	1.127	0.025	0.029
64/5320	802.11a	Top side	1.044	13.98	14.50	0.03	1.127	0.117	0.138

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) When the highest reported SAR for the initial test configuration is adjusted by the ratio of the subsequent test configuration to initial test configuration specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, SAR test for the other 802.11 modes are not required.

3) When multiple transmission modes (802.11a/g/n/ac) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11a is chosen over 802.11n then 802.11ac or 802.11g is chosen over 802.11n.

7.3.20. SAR Results [WIFI 5.5G]

SAR Values [WIFI 5.5G] ANT6									
Ch/ Freq. (MHz)	Channel Type	Test Position	Duty Cycle Factor	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head									
140/5700	802.11a	Left Cheek	1.023	15.27	16.00	-0.03	1.183	**0.126**	**0.152**
140/5700	802.11a	Left Tilt	1.023	15.27	16.00	0.06	1.183	0.074	0.090
140/5700	802.11a	Right Cheek	1.023	15.27	16.00	0.03	1.183	0.102	0.123
140/5700	802.11a	Right Tilt	1.023	15.27	16.00	-0.14	1.183	0.063	0.076
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)									
140/5700	802.11a	Front side	1.023	15.27	16.00	-0.09	1.183	0.101	0.122
140/5700	802.11a	Rear side	1.023	15.27	16.00	0.07	1.183	0.228	0.276
140/5700	802.11a	Right side	1.023	15.27	16.00	0.02	1.183	**0.454**	**0.549**
140/5700	802.11a	Top side	1.023	15.27	16.00	-0.01	1.183	0.197	0.238

SAR Values [WIFI 5.5G] ANT7									
Ch/ Freq. (MHz)	Channel Type	Test Position	Duty Cycle Factor	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head									
140/5700	802.11a	Left Cheek	1.023	14.17	14.50	0.00	1.079	0.052	0.058
140/5700	802.11a	Left Tilt	1.023	14.17	14.50	0.04	1.079	0.023	0.025
140/5700	802.11a	Right Cheek	1.023	14.17	14.50	-0.10	1.079	0.034	0.038
140/5700	802.11a	Right Tilt	1.023	14.17	14.50	-0.01	1.079	0.012	0.013
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)									
140/5700	802.11a	Front side	1.023	14.17	14.50	-0.01	1.079	0.002	0.002
140/5700	802.11a	Rear side	1.023	14.17	14.50	0.00	1.079	0.008	0.008
140/5700	802.11a	Right side	1.023	14.17	14.50	0.09	1.079	0.016	0.018
140/5700	802.11a	Top side	1.023	14.17	14.50	-0.10	1.079	0.023	0.025

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) When the highest reported SAR for the initial test configuration is adjusted by the ratio of the subsequent test configuration to initial test configuration specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, SAR test for the other 802.11 modes are not required.

3) When multiple transmission modes (802.11a/g/n/ac) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11a is chosen over 802.11n then 802.11ac or 802.11g is chosen over 802.11n.

7.3.21. SAR Results [WIFI 5.8G]

SAR Values [WIFI 5.8G] ANT6									
Ch/ Freq. (MHz)	Channel Type	Test Position	Duty Cycle Factor	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head									
157/5785	802.11a	Left Cheek	1.023	14.94	15.50	-0.03	1.138	**0.231**	**0.269**
157/5785	802.11a	Left Tilt	1.023	14.94	15.50	0.04	1.138	0.112	0.130
157/5785	802.11a	Right Cheek	1.023	14.94	15.50	-0.15	1.138	0.178	0.207
157/5785	802.11a	Right Tilt	1.023	14.94	15.50	-0.09	1.138	0.093	0.108
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)									
157/5785	802.11a	Front side	1.023	14.94	15.50	0.00	1.138	0.098	0.113
157/5785	802.11a	Rear side	1.023	14.94	15.50	0.02	1.138	0.316	0.368
157/5785	802.11a	Right side	1.023	14.94	15.50	-0.04	1.138	**0.528**	**0.614**
157/5785	802.11a	Top side	1.023	14.94	15.50	-0.01	1.138	0.274	0.319

SAR Values [WIFI 5.8G] ANT7									
Ch/ Freq. (MHz)	Channel Type	Test Position	Duty Cycle Factor	Conducted Power (dBm)	Maximum Allowed Power (dBm)	Power Drift (dB)	Scaling Factor	SAR_{1-g} results(W/kg)	
								Measured	Reported
measured / reported SAR numbers – Head									
165/5825	802.11a	Left Cheek	1.023	13.83	14.50	-0.01	1.167	0.089	0.106
165/5825	802.11a	Left Tilt	1.023	13.83	14.50	-0.07	1.167	0.037	0.044
165/5825	802.11a	Right Cheek	1.023	13.83	14.50	0.00	1.167	0.016	0.019
165/5825	802.11a	Right Tilt	1.023	13.83	14.50	0.12	1.167	0.008	0.010
measured / reported SAR numbers - Body (Hotspot Test data distance 10mm)									
165/5825	802.11a	Front side	1.023	13.83	14.50	-0.08	1.167	0.002	0.002
165/5825	802.11a	Rear side	1.023	13.83	14.50	-0.10	1.167	0.009	0.011
165/5825	802.11a	Right side	1.023	13.83	14.50	0.09	1.167	0.011	0.013
165/5825	802.11a	Top side	1.023	13.83	14.50	-0.10	1.167	0.017	0.021

Note:

1) The maximum Scaled SAR value is marked in bold. Graph results refer to Appendix B.

2) When the highest reported SAR for the initial test configuration is adjusted by the ratio of the subsequent test configuration to initial test configuration specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, SAR test for the other 802.11 modes are not required.

3) When multiple transmission modes (802.11a/g/n/ac) have the same specified maximum output power, largest channel bandwidth, lowest order modulation and lowest data rate, the lowest order 802.11 mode is selected; i.e., 802.11a is chosen over 802.11n then 802.11ac or 802.11g is chosen over 802.11n.

7.4. Multiple Transmitter Evaluation

7.4.1. Simultaneous SAR SAR test evaluation

Simultaneous Transmission Possibilities

NO.	Simultaneous Tx Combination	Head	Body	Hotspot
1	GSM + WiFi 2.4G Ant6+ WiFi 2.4G Ant7	Yes	Yes	Yes
2	GSM + WiFi 5G Ant6 + WiFi 5G Ant7	Yes	Yes	Yes
3	UMTS + WiFi 2.4G Ant6+ WiFi 2.4G Ant7	Yes	Yes	Yes
4	UMTS + WiFi 5G Ant6 + WiFi 5G Ant7	Yes	Yes	Yes
5	LTE + WiFi 2.4G Ant6+ WiFi 2.4G Ant7	Yes	Yes	Yes
6	LTE + WiFi 5G Ant6 + WiFi 5G Ant7	Yes	Yes	Yes

Note:
1) Wi-Fi 2.4G and Wi-Fi 5G can't transmit simultaneously.
2) Wi-Fi and BT can't transmit simultaneously.
3) The device does not support DTM function.

Note 2: This device has NFC operations, the NFC antenna is integrated into the device for this model, therefore. all SAR test were performed with the device which already incorporates the NFC antenna.

7.4.2. Simultaneous Transmission SAR Summation Scenario

Test position		Main Antenna SAR (W/kg)															
		GSM 850	GSM 1900	WCDMA Band II	WCDMA Band IV	WCDMA Band V	LTE Band 2	LTE Band 5	LTE Band 7	LTE Band 38	LTE Band 41	5G NR Band 5	5G NR Band 7	5G NR Band 38	5G NR Band 41	5G NR Band 77	5G NR Band 78
Head	Left cheek	0.133	0.331	0.113	0.124	0.151	0.160	0.169	0.097	0.059	0.070	0.036	0.028	0.023	0.017	0.265	0.685
	Left tilted	0.038	0.112	0.038	0.045	0.057	0.049	0.074	0.018	0.013	0.017	0.012	0.008	0.007	0.004	0.134	0.502
	Right cheek	0.158	0.586	0.209	0.210	0.163	0.304	0.167	0.077	0.060	0.041	0.032	0.020	0.014	0.009	0.053	0.088
	Right tilted	0.063	0.207	0.102	0.092	0.069	0.124	0.069	0.014	0.015	0.011	0.007	0.003	0.005	0.001	0.013	0.042
Body	Front side	0.160	0.102	0.376	0.457	0.218	0.603	0.293	0.358	0.113	0.171	0.080	0.059	0.043	0.027	0.166	0.172
	Back side	0.279	0.198	0.506	0.575	0.306	0.756	0.347	0.645	0.239	0.268	0.129	0.120	0.084	0.067	0.219	0.223
	Left side	0.037	0.062	0.143	0.156	0.044	0.218	0.071	0.102	0.047	0.052	0.026	0.024	0.017	0.011	0.049	0.054
	Right side	0.074	/	/	/	0.091	/	0.102	0.186	0.095	0.115	0.063	0.044	0.031	0.024	/	/
	Top side	/	0.173	0.467	0.519	/	0.682	/	/	/	/	/	/	/	/	0.184	0.190
	Bottom side	0.239	/	/	/	0.256	/	0.306	0.489	0.129	0.214	0.104	0.076	0.061	0.036	/	/

Test position		`WiFi Antenna SAR Max (W/kg)									
		WLAN 2.4G ANT6	WLAN 2.4G ANT7	WLAN 5.2G ANT6	WLAN 5.2G ANT7	WLAN 5.3G ANT6	WLAN 5.3G ANT7	WLAN 5.5G ANT6	WLAN 5.5G ANT7	WLAN 5.8G ANT6	WLAN 5.8G ANT7
Head	Left cheek	0.194	0.607	0.307	0.212	0.245	0.212	0.152	0.058	0.269	0.106
	Left tilted	0.079	0.213	0.225	0.091	0.135	0.113	0.090	0.025	0.130	0.044
	Right cheek	0.114	0.276	0.246	0.187	0.241	0.195	0.123	0.038	0.207	0.019
	Right tilted	0.026	0.115	0.177	0.076	0.123	0.111	0.076	0.013	0.108	0.010
Body	Front side	0.039	0.091	0.111	0.066	0.118	0.036	0.122	0.002	0.113	0.002
	Back side	0.094	0.172	0.221	0.147	0.362	0.088	0.276	0.008	0.368	0.011
	Left side	/	/	/	/	/	/	/	/	/	/
	Right side	0.088	0.062	0.706	0.046	0.731	0.029	0.549	0.018	0.614	0.013
	Top side	0.079	0.068	0.204	0.366	0.315	0.138	0.238	0.025	0.319	0.021
	Bottom side	/	/	/	/	/	/	/	/	/	/

Test position	1	2	3	4	5	1+2+3 Summed 1g SAR (W/kg)	1+4+5 Summed 1g SAR (W/kg)
	MAX. WWAN Reported SAR	MAX. WLAN2.4G Reported SAR ANT6	MAX. WLAN2.4G Reported SAR ANT7	MAX. WLAN5G Reported SAR ANT6	MAX. WLAN5G Reported SAR ANT7		
	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)		
Left cheek	0.685	0.194	0.607	0.307	0.212	**1.486**	1.204
Left tilted	0.502	0.079	0.213	0.225	0.113	0.794	0.502
Right cheek	0.586	0.114	0.276	0.246	0.195	0.976	0.924
Right tilted	0.207	0.026	0.115	0.177	0.111	0.348	0.648
Front side	0.603	0.039	0.091	0.122	0.066	0.733	0.791
Back side	0.756	0.094	0.172	0.368	0.147	1.022	1.271
Left side	0.218	/	/	/	/	0.218	0.218
Right side	0.186	0.088	0.062	0.731	0.046	0.336	0.963
Top side	0.682	0.079	0.068	0.319	0.366	0.829	1.367
Bottom side	0.489	/	/	/	/	0.489	0.489

Appendix A: Detailed System Check Results

Appendix B: Detailed Test Results

Appendix C: Calibration certificate

Appendix D: Photographs

.....The End of Test Report.....