

# **Appendix B - DAE & Probe Calibration Certificate**

and the second second	New Courses (CAR)	Annualitation	No.: SCS 0108
ccredited by the Swiss Accredita he Swiss Accreditation Servic	e is one of the signatories	to the EA	No.: 303 0100
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lient SGS-TW (Aude	en)	Certificate No	: DAE4-877_Mar21
CALIBRATION (	CERTIFICATE		
Dbject	DAE4 - SD 000 D	04 BN - SN: 877	
Calibration procedure(s)	QA CAL-06.v30		
	Calibration procee	lure for the data acquisition elec	tronics (DAE)
Calibration data:	March 22, 2021		
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#### Calibration Laboratory of Schmid & Partner Engineering AG aughausstrasse 43, 8004 Zurich, Swip



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Accreditation No.: SCS 0108

ed by the Swies Accreditation Service (SAS) The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

#### Glossary DAE

Connector angle

data acquisition electronics information used in DASY system to align probe sensor X to the robot coordinate system.

#### Methods Applied and Interpretation of Parameters

- DC Voltage Measurement: Calibration Factor assessed for use in DASY system by comparison with a calibrated instrument traceable to national standards. The figure given corresponds to the full scale range of the voltmeter in the respective range.
- · Connector angle: The angle of the connector is assessed measuring the angle mechanically by a tool inserted. Uncertainty is not required.
- The following parameters as documented in the Appendix contain technical information as a result from the performance test and require no uncertainty
  - DC Voltage Measurement Linearity: Verification of the Linearity at +10% and -10% of . the nominal calibration voltage. Influence of offset voltage is included in this measurement.
  - Common mode sensitivity: Influence of a positive or negative common mode voltage on the differential measurement
  - . Channel separation: Influence of a voltage on the neighbor channels not subject to an input voltage.
  - AD Converter Values with inputs shorted: Values on the internal AD converter corresponding to zero input voltage
  - Input Offset Measurement: Output voltage and statistical results over a large number of zero voltage measurements
  - Input Offset Current: Typical value for information; Maximum channel input offset current, not considering the input resistance.
  - Input resistance: Typical value for information: DAE input resistance at the connector, during internal auto-zeroing and during measurement.
  - Low Battery Alarm Voltage: Typical value for Information, Below this voltage, a battery alarm signal is generated.
  - Power consumption: Typical value for information. Supply currents in various operating modes

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#### **DC Voltage Measurement**

Calibration Factors	x	Y	z
High Range	405,003 ± 0.02% (k=2)	404.568 ± 0.02% (k=2)	405.016 ± 0.02% (km2
Low Range	3.98294 ± 1.50% (k=2)	3.98209 ± 1.50% (k=2)	3.97086 ± 1.50% (k=2

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High Range	Reading (µV)	Difference (µV)	Error (%)
Channel X + Input	199991.71	1.54	0.00
Channel X + Input	20004.56	2.43	0.01
Channel X - Input	-19998.27	2,75	-0.01
Channel Y + Input	199989.38	-0.70	-0.00
Channel Y + Input	20002.58	0.55	0.00
Channel Y - Input	-20001.55	-0.30	0.00
Channel Z + Input	199989.94	0.12	0.00
Channel Z + Input	20003.68	1.77	0.01
Channel Z - Input	-20000.37	1.00	-0.00
Low Range	Reading (µV)	Difference (µV)	Error (%)
Channel X + Input	2002.15	0.83	0.04
Channel X + Input	202.00	0.23	0,11
Channel X - Input	-197.78	0.33	-0,17
Channel Y + Input	2001.53	0.17	0.01
Channel Y + Input	201.17	-0.58	-0.29
Channel Y - Input	-198.46	-0.27	0.14
Channel Z + Input	2001.67	0.43	0.02
Channel Z + Input	200.28	-1.32	-0,66
Channel Z - Input	-199.94	-1.67	0.84
Channel Z - Input	-100.04	1007	0.04

#### Appendix (Additional assessments outside the scope of SCS0108)

1. DC Voltage Linearity

2. Common mode sensitivity DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec;

	Common mode Input Voltage (mV)	High Range Average Reading (µV)	Low Range Average Reading (µV)
Channel X	200	13.71	13.05
	- 200	-12.03	-13.85
Channel Y	200	-18,74	-18.92
	- 200	17.80	18.21
Channel Z	200	20.10	20.01
	- 200	-22.88	-23.46

#### 3. Channel separation

	Input Voltage (mV)	Channel X (µV)	Channel Y (µV)	Channel Z (µV)
Channel X	200	×	0.98	-3.31
Channel Y	200	6.59		1.23
Channel Z	200	9.17	4.46	

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### 4. AD-Converter Values with inputs shorted

	High Range (LSB)	Low Range (LSB)
Channel X	16006	16610
Channel Y	15886	17452
Channel Z	15741	17385

5. Input Offset Measurement DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec DASY measi Input 10MΩ

	Average (µV)	min. Offset (µV)	max. Offset (µV)	Std. Deviation (µV)
Channel X	0,63	-1.47	2,04	0.58
Channel Y	0.13	-1.40	1.36	0.59
Channel Z	-0.55	-2.04	1.72	0.70

7.

6. Input Offset Current Nominal Input circuitry offset current on all channels: <251A

	Zeroing (kOhm)	Measuring (MOhm)
Channel X	200	200
Channel Y	200	200
Channel Z	200	200

#### 8. Low Battery Alarm Voltage (Typical values for information)

Typical values	Alarm Level (VDC)	
Supply (+ Vcc)	+7.9	
Supply (- Vcc)	-7.6	

#### 9. Power Consum

Typical values	Switched off (mA)	Stand by (mA)	Transmitting (mA)
Supply (+ Vcc)	+0.01	+6	+14
Supply (- Vcc)	-0.01	-8	-9

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	tation Service (SAS) ce is one of the signatories i recognition of calibration of	to the EA	editation No.: SCS 0108				
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ALIBRATION	CERTIFICATE						
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Depect	EX3DV4 - SN:746	6					
Calibration procedure(s)	QA CAL-25.v7	QA CAL-01.v9, QA CAL-12.v9, QA CAL-14.v6, QA CAL-23.v5, QA CAL-25.v7 Calibration procedure for dosimetric E-field probes					
Calibration date:	January 29, 2021						
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The missourements and the un- value calibrations have been coord Calibration Equipment used (M Primary Standards Power moter NRP-201 Power smich NRP-201 Power smich NRP-201 Reference 20 dB Atternator DAE4 Reference Probe ES307V2 Secondary Standards Power meter E44106 Power smich E4412A Power smich E4412A Power smich E4412A Power smich E4412A	activatives with confidence pro           Nucled in the closed laboratory           SRTE ortical for calibration)           ID           SN: 104778           SN: 10244           SN: 102445           SN: 00245           SN: 0013           ID           SN: 08129874           SN: 0814299874           SN: 001210	Cat Date (Certificate No.)           Cat Date (Certificate No.)           01-Apr-20 (No. 217-03100)           01-Apr-20 (No. 217-03100)           01-Apr-20 (No. 217-03101)           03-Obec-20 (No. 217-03101)           04-Apr-10 (No. 217-03101)           05-Apr-16 (In house check Jun-20)           06-Apr-16 (In house check Jun-20)           06-Apr-16 (In house check Jun-20)           06-Apr-16 (In house check Jun-20)	are part of the certificate ind humidity < 70%. Scheduled Calibration Apr.21 Apr.21 Apr.21 Dec.21 Dec.21 Dec.21 Scheduled Check In house check: Jun.22 In house check: Jun.22				
The missourements and the un- value calibrations have been coord Calibration Equipment used (M Primary Standards Power moter NRP-201 Power smich NRP-201 Power smich NRP-201 Reference 20 dB Atternator DAE4 Reference Probe ES307V2 Secondary Standards Power meter E44106 Power smich E4412A Power smich E4412A Power smich E4412A Power smich E4412A	ID         ID           ID         SN: 104776           SN: 104776         SN: 10244           SN: 10245         SN: 00245           SN: 00245         SN: 00010210           SN: US0910210700         SN: US0910210700	Call Date (Certificate No.)           Call Date (Certificate No.)           01-Apr-20 (No. 217-03100)           01-Apr-20 (No. 217-03100)           01-Apr-20 (No. 217-03101)           02-Dec-20 (No. ES3-001_Dec20)           Check Date (In house check Jun-20)           06-Apr-16 (in house check Jun-20)           06-Apr-16 (in house check Jun-20)           04-Apr-20 (in house check Jun-20)           04-Apr-30 (in house check Jun-20)	Scheduled Calibration Apr21 Apr21 Apr21 Apr21 Apr21 Dec-21 Dec-21 Dec-21 Dec-21 In house check Jun-22 In house check Jun-22 In house check Jun-22 In house check Jun-22				
The measurements and the un All calibrations have been cond Calibration Equipment used (M Primary Standards Power meter NRP-201 Power sensor NRP-201 Power sensor NRP-201 Reference 20 dB Attenuator DAF4	ID         ID           ID         ISN: 104776           SN: 104778         ISN: 10244           SN: 10245         ISN: 00245           SN: 00245         ISN: 00245	Cal Date (Certificate No.)           Cal Date (Certificate No.)           01-Apr-20 (No. 217-03100)           01-Apr-20 (No. 217-03100)           01-Apr-20 (No. 217-03101)           02-Dec-20 (No. ES3-001, Dec-20)           Check Date (In house)           06-Apr-16 (In house check, Jun-20)           06-Apr-16 (In house check, Jun-20)           04-Apr-26 (In house check, Jun-20)           04-Apr-14 (In house check, Jun-20)           31-Man-14 (In house check Cot-20)	Scheduled Calibration Apr/21 Apr/21 Apr/21 Apr/21 Apr/21 Dec-21 Dec-21 Dec-21 Scheduled Check In house check Jun-22 In house check Jun-22				

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#### Calibration Laboratory of Schmid & Partn Engineering AG 43, 8004 Zurich, Switze



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Accreditation No.: SCS 0108

ed by the Swiss Accreditation Service (SAS) The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates Glossary:

tissue simulating liquit

TSL NORMX, y, z ConvF DCP CF A, B, C, D Polarization Polarization ( Polarization 8

tissue simulating liquid sensitivity in rise space sensitivity in rise pace diode compression point areat factor (1/daty, cycle) of the RF signal modulation dependent linearization parameters e rotation around probe axis & rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., 3 = 0 is normal to probe axis information used in DASY system to align probe sensor X to the robot coordinate system Connector Angle

Connector Angle Information used in DASY system to any processensor X to the robot Countains system Calibration is Performed According to the Following Standards: a) IEEE Std 1528-2013, 'IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices; Measurement Techniques", June 2013 b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) form hand-held and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2015 c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication device used in close proximity to the human body (frequency range of 300 MHz to 6 GHz)", March 2010 d) KDB 85564, "SAR Measurement Requirements for 100 MHz to 6 GHz)", March 2010

- tion devices

- Methods Applied and Interpretation of Parameters:
   NORMx, yz; Assessed for E-field polarization is = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz; R22 waveguide).

   NORMx, yz are only intermediate values, i.e., the uncertainties of NORMx, yz does not affect the E<sup>5</sup>-field uncertainty inside TSL (see below ConvC).
  - uncertainty inside TSL (see below ConvF). NORM(I)x,y,z = NORMx,y,Z \* frequency\_response (see Frequency Response Chart). This linearization is implamented in DASV4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF. DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media. PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics

  - .
  - .
  - *PAR*: pAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics *Ax*, *y*, *z*; *Xx*, *y*; *Cx*, *y*; *z*, *Xy*, *x*, *x*, *B*, *C*, *D* are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. *VR* is the maximum calibration range expressed in RMS voltage across the diode. *ConvF* and Boundary *Effect Parameters*: Assessed in flat phantom using *E*-field (or Temperature Transfer Standard for *f* = 800 MHz) and inside waveguide using analytical field distributions based on power measurements for *f* > 800 MHz). The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORK*x*, *y*: *T ConvF* whereby the uncertainty corresponds to that given for *ConvF*. A frequency dependent *ConvF* is used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORK*x*, *y*: *T ConvF* whereby the uncertainty corresponds to that given for *ConvF*. A frequency dependent *ConvF* is used in DASY version *A* and higher which allows extending the validity from ± 50 MHz to ± 100 MHz. *Spharical isotrapy* (3D deviation from isotropy): In a field of low gradients realized using a flat phantom exposed by a patch enfena. *Sensor Offset*: The sense required. *Connector Angle*: The angle is assessed using the information gained by determining the *NORMx* (no. uncertainty required).
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January 29, 2021

### EX30V4 - SN:7466

### DASY/EASY - Parameters of Probe: EX3DV4 - SN:7466

		Senso	or X		Sens	or Y	-	Sensor Z	L	Inc (k=2)
Norm (u)	//(V/m) <sup>2</sup> ) <sup>4</sup>	0.4	5		0.3	9		0,61	1	10.1 %
DCP (m)	N <sup>B</sup>	101		-	97		-	96.4	-	-
	Sector Sector						-		-	_
alibrat	Communication 5		Res	A dB	B dB\yV	c	D dB	VR	Max dev.	Max
			1			· · · · ·		501		(k=2)
0	CW		X	0.00	00.00	1.00	0.00	150.5	±2.2 %	±4.7 %
			Y	0.00	0.00	1,00		143.0	1.	
			Z	0.00	0.00	1.00		156.1		
10352-	Pulse Waveform (2	00Hz, 10%)	X	6.41	75.26	13.91	10.00	60.0	±2.6%	# 9.6 %
AAA.			Y	1.66	61.84	7.61	1.1.1	60.0	1.1.1.1.1	
3.74			Z	20.00	95.49	22.81		60.0		1.1
10353-	Pulse Waveform (2	Naveform (200Hz, 20%)		20.00	87.76	16.55	6.99	80.0	±2.1%	±9.6 %
AAA.		Y	0.78	60.01	5.70		80.0			
			Z	20.00	109.03	28.37		80.0		
10354-		(00Hz, 40%)	X	20.00	114.67	27.40	3,98	95.0	±20%	± 9.6 %
AAA			Y	0.39	60.00	4.96		95,0		
			2	20.00	151.84	46.68	1.11	95.0		
0355-	Pulse Waveform (2	200Hz, 60%)	X	0.17	152.80	100.00	2.22	120.0	±2.2 %	±9.6%
AAA	Constant Constants		Y	0.25	61.07	5.62		120.0		
			Z	2.52	160.00	62.06		120,0		
10387-	QPSK Waveform,	1 MHz	X	6.66	93.59	26.49	1,00	150.0	±2.9%	± 9.6 3
AAA	1 acredit a land		Y	1.60	67.46	15.34		150.0	10 a.c.	1.1.2.2.1
	1		Z	2.22	71.55	18.47		150.0		1000
10388-	<b>OPSK Waveform</b> ,	10 MHz	X	3.86	80.00	22.12	0.00	150.0	±2.8%	± 9.6 %
AAA	Contraction of the second		Y	2.06	67.36	15.67		150.0		
	the second second		Z	3.04	73.63	19.08	-	150.0		-
10396-	64-QAM Waveform	n, 100 kHz	X	3.32	77.52	23.54	3.01	150.0	±2.5%	± 9.6 %
AAA			Y	1.82	64.05	15.97		150.0	1000	
	and the second sec		Z	2.79	71.10	20.57		150.0		
10399-	64-QAM Winveform	n, 40 MHz	X	3.98	70.45	18.12	0.00	150.0	±2.8%	±9.6 %
AAA			Y	3.42	66.88	15.76		150.0		1.1.1.1
			Z	3.84	68.75	17.14		150,0		
10414-	WLAN CCDF, 64-	QAM, 40MHz	X	4.99	67.25	16.87	0,00	150.0	#2.8%	±9,6%
AAA			Y	4,68	65.67	15.59		150.0	10000	1.1.1
			Z	5.05	66.21	16.27		150.0	1	1

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

stranties of Norm X,Y,Z do not affect the E<sup>-1</sup>field uncertainty insiste TSL (see Pages 5, 6 and 7) al insuration parameter uncertainty not required, rhy is determined using the mail: details from insure response applying lectargular distribution and is expressed for the source of the

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### EX3DV4- SN:7466

January 29, 2021

### DASY/EASY - Parameters of Probe: EX3DV4 - SN:7466

	C1 fF	C2 fF	a V~1	T1 ms.V <sup>-i</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V-2	T5 V-1	T6
X	32.4	242.77	36.31	3,66	0.00	5.01	1.37	0.00	1.01
Y	30.4	225.35	35.05	3.07	0.00	4.90	0.00	0.11	1.00
Z	47.2	365.07	38.23	8.11	0.00	5.10	0.00	0.33	1.01

Sensor Arrangement	Triangular
Connector Angle (*)	148.1
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Dlameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

Note: Measurement distance from surface can be increased to 3-4 mm for an Area Scan job.

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#### EX3DV4- SN:7466

January 29, 2021

#### DASY/EASY - Parameters of Probe: EX3DV4 - SN:7466

f (MHz) <sup>c</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>0</sup> (mm)	Unc (k=2)
600	42.7	0.88	10.92	10.92	10.92	0.06	1.20	± 13.3 %
750	41.9	0.89	10.27	10.27	10.27	0.45	1.00	± 12.0 %
835	41.5	0.90	10.11	10.11	10,11	0.45	0.91	# 12.0 %
900	41.5	0.97	9.83	9.83	9.83	0.39	0.97	± 12.0 %
1450	40.5	1.20	9.46	9,46	9.46	0.30	0.80	± 12.0 %
1750	40.1	1.37	9.07	9.07	9.07	0.32	0.80	± 12.0 %
1900	40.0	1.40	8.71	8.71	8.71	0.29	0.80	± 12.0 %
2000	40.0	1.40	8.60	8.60	8.60	0.32	0.85	± 12.0 %
2300	39.5	1.67	8.47	8.47	8.47	0.28	0.90	± 12.0 %
2450	39.2	1.80	8.08	8.08	8.08	0.27	0.90	± 12.0 %
2600	39.0	1.96	7.82	7.82	7.82	0.38	0.90	± 12.0 %
3300	38.2	2.71	7.34	7.34	7.34	0.30	1.30	± 13.1 %
3500	37.9	2.91	7.10	7.10	7.10	0.35	1,30	± 13.1 %
3700	37.7	3.12	6.98	6.98	6.98	0.35	1.30	± 13.1 %
3900	37.5	3.32	6.80	6.80	6.80	0.35	1.60	± 13.1 %
4100	37.2	3,53	6.70	6.70	6.70	0.35	1.60	± 13.1 %
4200	37.1	3.63	6.59	6.59	6.59	0.40	1.70	± 13,1 %
4400	36.9	3.84	6:32	6.32	6.32	0.40	1.70	± 13.1 %
4600	36.7	4.04	6.34	6.34	6.34	0.40	1.70	± 13.1 %
4800	36.4	4.25	6.30	6.30	6.30	0.40	1.70	± 13.1 %
4950	36.3	4.40	6.04	6.04	6.04	0.40	1.80	± 13.1 %
5200	36.0	4,66	5.60	5.60	5,60	0.40	1.80	± 13.1 %
5300	35,9	4,76	5.50	5.50	5.50	0.40	1.80	± 13.1 %
5600	35,5	5.07	5.04	5.04	5.04	0.40	1.80	± 13.1 %
5800	35.3	5.27	5.02	5.02	5.02	0.40	1.80	± 13.1 %

S3 YeA and segment lower of the indicated frequency band. Frequency will to at 30, 64, 128, 150 and 220 MHz respectively. Validity of Com/F asse vs G42, frequency validity can be extended to a 110 MHz. e) can be relaxed to  $\pm$  10% if liquid compensation formula is applied to the method. 50 and 70 MHz for ConvF assessme assessed at 13 MHz is 9-19 MHz. Ab id to ± 5%. The uncertainty is the arrants that the remaining deviation due to the boundary effect after compensation is tow  $z \ge 1$  for frequencies between 3-6 GHz at any distance larger than half the probe lip

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January 29, 2021

#### EX3DV4- SN:7466

### DASY/EASY - Parameters of Probe: EX3DV4 - SN:7466

Calibration	Parameter	Determined	in Body	Tissue	Simulating	Media

r (MHz) =	Relative Permittivity'	Conductivity (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha	Depth <sup>o</sup> (mm)	Unc (k=2)
600	56.1	0.95	11,08	11.08	11.08	0.10	1.20	± 13.3 %
750	55.5	0.96	10.56	10.56	10.56	0.39	0.83	± 12.0 %
835	55.2	0.97	10.29	10.29	10.29	0.40	0.80	± 12.0 %
900	55.0	1.05	9.98	9.98	9.98	0.26	1.08	± 12.0 %
1750	53.4	1.49	8,69	8.69	8.69	0.31	0.85	± 12.0 %
1900	53.3	1.52	8.30	8.30	8.30	0.17	1.27	± 12.0 %
2000	53.3	1.52	8.26	8.26	8.26	0.29	0.92	± 12.0 %
2300	52,9	1,81	8.22	8.22	8.22	0.34	0.88	± 12.0 9
2450	52.7	1.95	7.99	7.99	7.99	0.33	0.95	± 12.0 9
2600	52.5	2.16	7.85	7.85	7.85	0.32	0.95	± 12.0 %
3300	51.6	3.08	6.67	6,67	6.67	0.40	1.35	# 13.1 9
3500	51.3	3.31	6.65	6,65	6.65	0.40	1.35	± 13.1 9
3700	51.0	3.55	6.60	6,60	6.60	0.40	1.30	± 13.1 1
3900	51.2	3.78	6.23	8.23	6.23	0.40	1.70	± 13.1 9
4100	50.5	4.01	6.09	6.09	6.09	0,40	1.70	± 13.1.5
4200	50.4	4.13	5.88	5.88	5.88	0.50	1.80	± 13.1 9
4400	50.1	4.37	5.77	5.77	5.77	0.50	1.80	± 13.1 9
4600	49.8	4.60	5.69	5.69	5.69	0.50	1.80	± 13.1 9
4800	49.6	4.83	5.62	5.62	5.62	0.50	1.80	± 13.1 9
4950	49.4	5.01	5.39	5.39	5.39	0.50	1.90	± 13.1 9
5200	49.0	5.30	5.00	5.00	5.00	0.50	1.90	± 13.1 9
5300	48.9	5.42	4.90	4.90	4.90	0.50	1.90	± 13,1 1
5600	48.5	5.77	4.30	4.30	4.30	0.50	1,90	± 13.1 3
5800	48.2	6.00	4.41	4.41	4.41	0.50	1.90	± 13.1 *

Istly above 300 MHz of ± 100 MHz only applies for DASY V4.4 and higher (see Page 2), else it is instituted to ± 50 MHz. The FISS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency talking is ± 10, 25, 40, 30 and 70 MHz for ConvF assamments at al. 04, 41, 28, 160 and 250 MHz methods to ± 110 MHz. The indicated frequency talking for the set of convF assamments at al. 04, 41, 28, 160 and 250 MHz methods to ± 110 MHz. The indicated frequency talking for the set of convF assamments at al. 04, 41, 28, 160 and 250 MHz methods to ± 110 MHz. The indicated frequency talking for the set of the set of

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Certificate No: EX3-7466\_Jan21

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#### EX3DV4- SN 7466

9000

31.5

9.08

January 29, 2021

± 18.6 %

### DASY/EASY - Parameters of Probe: EX3DV4 - SN:7466

f (MHz) c	Relative Permittivity <sup>F</sup>	Conductivity (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>d</sup> (mm)	Unc (k=2)
6500	34.5	6.07	5.70	5,70	5.70	0.20	2.50	± 18,6 %
7000	33.9	6.65	5.85	5.85	5.85	0.20	2.00	± 18.6 %
8000	327	7.84	5.60	5.60	5.60	0.40	1.80	± 18.6 %

5.45

inty is the RSS of the ConvF uni 6GHz is ± 700 MHz. The uncerta ertainty at calibr minty In esation formula is applied to me

5.45 5.45

0.50

1.80

decided frequency band. expensions 61: 06 decides the validity of tesure parameters (c and e) can be relaxed to ± 10% if liquid compensation formulai is applied values. The uncertainty is the RSS of the Conv<sup>6</sup> uncertainty for indicated target tesuse parameters. AuroPoint and electric test and the second s

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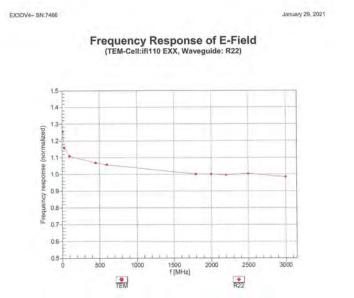
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Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

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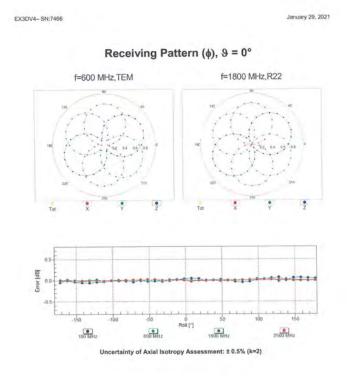
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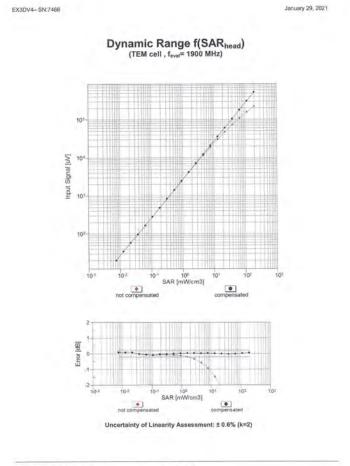
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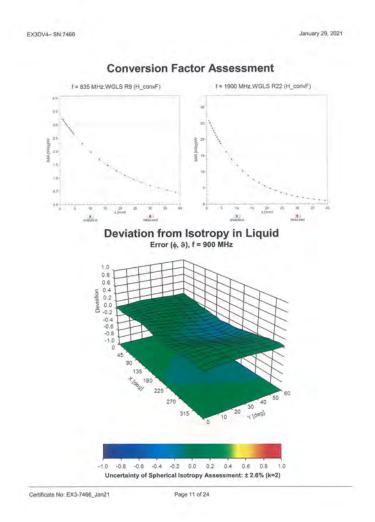
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#### EX3DV4-SN:7466

#### Appendix: Modulation Calibration Parameters

CAA CAB CAB DAC DAC DAC DAC DAC DAC DAC DAC DAC CAA CAA	CW SAR Validation (Square. 100ms, 10ms) UMTS-FD0 (WCDMA) IEEE 802.110 W/P 2.4 GHz (DSSS, 1 Mbps) GSM-FDD (TDMA, GMSK) GPRS-FD0 (TDMA, GMSK, TN 0) EDGE-FD0 (TDMA, GMSK, TN 0-1) EDGE-FD0 (TDMA, GMSK, TN 0-1) GPRS-FD0 (TDMA, GMSK, TN 0-1) GPRS-FD0 (TDMA, GMSK, TN 0-12) GPRS-FD0 (TDMA, GMSK, TN 0-12) GPRS-FD0 (TDMA, GMSK, TN 0-1-2) IEEE 802.15.1 Blunkooth (GPSK, DH1)	CW Test WCDMA WLAN GSM GSM GSM GSM GSM GSM GSM GSM	(dB) 0.00 10.00 2.91 1.87 9.46 9.39 9.57 6.56 12.62 9.55 4.80 3.55	(k=2) ± 4.7 % ± 9.6 %
CAB CAB DAC DAC DAC DAC DAC DAC DAC DAC DAC DAC	SAR Valication (Square, 100ms, 100ms) UMTS-FD0 (WCDMA) IEEE 802.110 W/F 2.4 GHz (DSSS, 1 Mtps) IEEE 802.110 W/F 2.4 GHz (DSSS-OFDM, 6 Mtps) GSM-FD0 (TDMA, GMSK, TN 0) GPRS-FD0 (TDMA, GMSK, TN 0) EDGE-FD0 (TDMA, 8PSK, TN 0) EDGE-FD0 (TDMA, 8PSK, TN 0) EDGE-FD0 (TDMA, 8PSK, TN 0-1) EDGE-FD0 (TDMA, 8PSK, TN 0-12) GPRS-FD0 (TDMA, GMSK, TN 0-12) GPRS-FD0 (TDMA, GMSK, TN 0-12) EDGE-FD0 (TDMA, GMSK, TN 0-12) IEEE 802.15 Islandan (GFSK, D11)	WCDMA WLAN WLAN GSM GSM GSM GSM GSM GSM GSM GSM	2.91 1.87 9.46 9.39 9.57 6.56 12.62 9.55 4.80	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
CAB CAB DAC DAC DAC DAC DAC DAC DAC DAC DAC DAC	IEEE 802.11b W/P 2.4 CPtz (DSSS, 114(bs)) IEEE 802.11b W/P 2.4 CPtz (DSSS-OFDM, 8 Mbps) GSM-PDD (TDMA, GMSK) OPPRS-PDD (TDMA, GMSK, TN 0) CPRS-PDD (TDMA, GMSK, TN 0-1) EDGE-PDD (TDMA, BPSK, TN 0-1) CPRS-PDD (TDMA, GMSK, TN 0-12) CPRS-PDD (TDMA, GMSK, TN 0-12) EDGE-PDD (TDMA, GMSK, TN 0-12) EDGE-PDD (TDMA, GMSK, TN 0-12) EDGE-PDD (TDMA, GMSK, TN 0-12) EDGE-PDD (TDMA, GMSK, TN 0-12)	WLAN WLAN GSM GSM GSM GSM GSM GSM GSM GSM	1.87 9.46 9.39 9.57 6.56 12.62 9.55 4.80	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
CAB DAC DAC DAC DAC DAC DAC DAC DAC DAC DAC	TEEE 802.11g VMF 2.4 OF4; (DSSS-OFDM, 8 Mbps) GSM-FDD (TDMA, GMSK) GPRS-FDD (TDMA, GMSK, TN 0) GPRS-FDD (TDMA, GMSK, TN 0.1) EDGE-FDD (TDMA, 8F5K, TN 0-1) EDGE-FDD (TDMA, 8F5K, TN 0-1) GPRS-FDD (TDMA, GMSK, TN 0-1-2-) EDGE-FDD (TDMA, GMSK, TN 0-1-2-) EDGE-FDD (TDMA, GMSK, TN 0-1-2-) EDGE-FDD (TDMA, GMSK, TN 0-1-2-)	WLAN GSM GSM GSM GSM GSM GSM GSM	9.46 9.39 9.57 6.56 12.62 9.55 4.80	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
CAB DAC DAC DAC DAC DAC DAC DAC DAC DAC DAC	CSM-FDD (TDMA, CMSK) GPRS-FDD (TDMA, GMSK, TN 0) GPRS-FDD (TDMA, GMSK, TN 0-1) EDGE-FDD (TDMA, BPSK, TN 0-1) EDGE-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, CMSK, TN 0-1-2-2) EDGE-FDD (TDMA, BPSK, TN 0-1-2-2) IEEE 802.15.1 Biundont (GFSK, DH1)	GSM GSM GSM GSM GSM GSM GSM	9.39 9.57 6.56 12.62 9.55 4,80	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
DAC DAC DAC DAC DAC DAC DAC DAC DAC CAA CAA	CSM-FDD (TDMA, CMSK) GPRS-FDD (TDMA, GMSK, TN 0) GPRS-FDD (TDMA, GMSK, TN 0-1) EDGE-FDD (TDMA, BPSK, TN 0-1) EDGE-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, CMSK, TN 0-1-2-2) EDGE-FDD (TDMA, BPSK, TN 0-1-2-2) IEEE 802.15.1 Biundont (GFSK, DH1)	GSM GSM GSM GSM GSM GSM	9.57 6.56 12.62 9.55 4,80	± 9.6 % ± 9.6 % ± 9.6 %
DAC DAC DAC DAC DAC DAC DAC DAC CAA CAA	CPRE-PDD (TDMA, GMSK, TN 0)           CPRE-PDD (TDMA, GMSK, TN 0-1)           EDGE-PDD (TDMA, 8PSK, TN 0)           EDGE-PDD (TDMA, 8PSK, TN 0-1)           GPRS-PDD (TDMA, 8PSK, TN 0-1)           GPRS-PDD (TDMA, GMSK, TN 0-1-2)           EDGE-PDD (TDMA, GMSK, TN 0-1-2-2)           EDGE-PDD (TDMA, 8PSK, TN 0-1-2)           EDGE-PDD (TDMA, 6MSK, TN 0-1-2)           EDGE-PDD (TDMA, 8PSK, TN 0-1-2)	GSM GSM GSM GSM GSM	6.56 12.62 9.55 4,80	± 9.6 % ± 9.6 % ± 9.6 %
DAC DAC DAC DAC DAC DAC CAA CAA CAA CAA	EDGE-FDQ (TDMA, 895K; TN 0) EDGE-FDQ (TDMA, 895K; TN 0-1) GPR5-FDQ (TDMA, CMSK; TN 0-1-2) GPR5-FDQ (TDMA, CMSK; TN 0-1-2-3) EDGE-FDQ (TDMA, 895K; TN 0-1-2) IEEE 807.15 Elimotoni (GFSK, DH1)	GSM GSM GSM GSM	12.62 9,55 4,80	± 9.6 %
DAC DAC DAC DAC DAC CAA CAA CAA CAA	EDGE-FDQ (TDMA, 895K; TN 0) EDGE-FDQ (TDMA, 895K; TN 0-1) GPR5-FDQ (TDMA, CMSK; TN 0-1-2) GPR5-FDQ (TDMA, CMSK; TN 0-1-2-3) EDGE-FDQ (TDMA, 895K; TN 0-1-2) IEEE 807.15 Elimotoni (GFSK, DH1)	GSM GSM GSM	9,55 4,80	± 9.6 %
DAC DAC DAC DAC CAA CAA CAA	GPRS-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, 8PSK, TN 0-1-2) IEEE 802-15.1 Bluetooth (GFSK, DH1)	GSM GSM	4,80	
DAC DAC DAC CAA CAA CAA CAA	GPRS-FDD (TDMA, GMSK, TN 0-1-2-2) EDGE-FDD (TDMA, 8PSK, TN 0-1-2) IEEE 802.15.1 Bluetooth (GFSK, DH1)	GSM		± 9.6 %
DAC DAC CAA CAA CAA CAA	GPRS-FDD (TDMA, GMSK, TN 0-1-2-2) EDGE-FDD (TDMA, 8PSK, TN 0-1-2) IEEE 802.15.1 Bluetooth (GFSK, DH1)	- eenn	2.65	
DAC CAA CAA CAA CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	GSM	3,00	± 9.6 %
CAA CAA CAA CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)		7.78	±9.6 %
CAA CAA CAA		Bluetooth	5.30	± 9.6 %
CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Billetooth	1.87	± 9.6 %
CAA	(EEE 802.15.1 Bluetooth (GFSK, DH5)	Bivelooth	1.16	± 9.6 %
	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
	IEEE 802 15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
CAA	IEEE 802, 15, 1 Bluetooth (PI/A-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6 9
CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Biuetopth	4.77	±9.6 9
CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6 %
CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6 %
CAB	15-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6 9
CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.69
CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	± 9.6 %
CAA	UMTS-TDD (TD-SCDMA, 1.28 Mops)	TD-SCDMA	11.01	±9.6 %
DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
CAB	IEEE 802 11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 3
		WLAN		19.6 9
				19.65
				±9.6 %
		11100-011		±9.63
				± 9.6 9
				± 9.6 9
				± 9.6 9
				1 9.6 9
				+ 9.6 %
				19.6 3
				± 9.6 9
				+9.63
				± 9.6 1
		2225		± 9,6 %
				±9.6
				19.6
				± 9.6 9
				± 9.6 9
				± 9.6 9
				±9.6
				±9.6 9
				± 9.6 9
	CAB CAB CAD CAD CAD CAD CAD CAD CAD CAD CAD CAD	CAB         IEEE 802 11b WIFI 24 GHz (DSS), 55 Mops)           CAB         IEEE 802 11a WIFI 24 GHz (DSS), 11 Mbps)           CAB         IEEE 802 11ah WIFI 5 GHz (OFDM, 6 Mbps)           CAD         IEEE 802 11ah WIFI 5 GHz (OFDM, 6 Mbps)           CAD         IEEE 802 11ah WIFI 5 GHz (OFDM, 6 Mbps)           CAD         IEEE 802 11ah WIFI 5 GHz (OFDM, 18 Mbps)           CAD         IEEE 802 11ah WIFI 5 GHz (OFDM, 18 Mbps)           CAD         IEEE 802 11ah WIFI 5 GHz (OFDM, 18 Mbps)           CAD         IEEE 802 11ah WIFI 5 GHz (OFDM, 48 Mbps)           CAD         IEEE 802 11ah WIFI 5 GHz (OFDM, 48 Mbps)           CAD         IEEE 802 11ah WIFI 5 GHz (OFDM, 48 Mbps)           CAD         IEEE 802 11ah WIFI 5 GHz (OFDM, 48 Mbps)           CAD         IEEE 802 11ah WIFI 5 GHz (OFDM, 48 Mbps)           CAB         IEEE 802 11a WIFI 5 GHz (OFDM, 48 Mbps)           CAB         IEEE 802 11g WIFI 24 GHz (DSSS)OFDM, 18 Mbps)           CAB         IEEE 802 11g WIFI 24 GHz (DSSS)OFDM, 18 Mbps)           CAB         IEEE 802 11g WIFI 24 GHz (DSSS)OFDM, 18 Mbps)           CAB         IEEE 802 11g WIFI 24 GHz (DSSS)OFDM, 18 Mbps)           CAB         IEEE 802 11g WIFI 24 GHz (DSSS)OFDM, 48 Mbps)           CAB         IEEE 802 11g WIFI 24 GHz (DSSS)OFDM, 48 Mbps)           CAB         IEEE 802 11g WIF	DAS         IEEE 602.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)         WEAN           CAB         IEEE 602.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)         WEAN           CAB         IEEE 602.11ah WIFI 5.4 GHz (DSSS, 11 Mbps)         WEAN           CAD         IEEE 602.11ah WIFI 5.4 GHz (DSSS, 11 Mbps)         WEAN           CAD         IEEE 602.11ah WIFI 5.6 GHz (OFDM, 6 Mbps)         WEAN           CAD         IEEE 602.11ah WIFI 5.6 GHz (OFDM, 10 Mbps)         WLAN           CAD         IEEE 602.11ah WIFI 5.6 GHz (OFDM, 10 Mbps)         WLAN           CAD         IEEE 602.11ah WIFI 5.6 GHz (OFDM, 10 Mbps)         WLAN           CAD         IEEE 602.11ah WIFI 5.6 GHz (OFDM, 10 Mbps)         WLAN           CAD         IEEE 602.11ah WIFI 5.6 GHz (OFDM, 30 Mbps)         WLAN           CAD         IEEE 602.11ah WIFI 5.6 GHz (OFDM, 30 Mbps)         WLAN           CAD         IEEE 602.11ah WIFI 5.6 GHz (OFDM, 30 Mbps)         WLAN           CAD         IEEE 602.11ah WIFI 5.6 GHz (OSSS/OFDM, 10 Mbps)         WLAN           CAB         IEEE 602.11ah WIFI 5.6 GHz (OSSS/OFDM, 12 Mbps)         WLAN           CAB         IEEE 602.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN           CAB         IEEE 602.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)         WLAN           CAB         IEEE 602.11g WIFI 2.4 GHz (DSSS/O	AB         IEEE 802.11b.WFI 2.4 GHz (DSSS, 5.5 Mpps)         WLAN         2.83           CAB         IEEE 802.11b.WFI 2.4 GHz (DSSS, 5.5 Mpps)         WLAN         3.60           CAB         IEEE 802.11b.WFI 5.4 GHz (DSSS, 11 Mbps)         WLAN         3.60           CAB         IEEE 802.11b.WFI 5.4 GHz (DSSS, 11 Mbps)         WLAN         8.68           CAD         IEEE 802.11a.WFI 5.64z (OFDM, 6 Mbps)         WLAN         8.63           CAD         IEEE 802.11a.WFI 5.64z (OFDM, 12 Mbps)         WLAN         9.09           CAD         IEEE 802.11a.WFI 5.64z (OFDM, 12 Mbps)         WLAN         9.09           CAD         IEEE 802.11a.WFI 5.64z (OFDM, 12 Mbps)         WLAN         9.03           CAD         IEEE 802.11a.WFI 5.64z (OFDM, 34 Mbps)         WLAN         9.38           CAD         IEEE 802.11a.WFI 5.64z (OFDM, 43 Mbps)         WLAN         10.24           CAD         IEEE 802.11a.WFI 5.64z (OFDM, 45 Mbps)         WLAN         10.24           CAD         IEEE 802.11a.WFI 5.64z (OFDM, 45 Mbps)         WLAN         10.24           CAD         IEEE 802.11g.WFI 2.4 GHz (DSSSIGHDM, 45 Mbps)         WLAN         10.24           CAB         IEEE 802.11g.WFI 2.4 GHz (DSSSIGHDM, 16 Mbps)         WLAN         9.62           CAB         IEEE 802.11g.WFI

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10099	CAC	EDGE-FDD (TOMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
10100	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6 %
10101	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6%
10102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6 %
10103	DAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, OPSK)	LTE-TDD	9.29	±9.6%
10104	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6.9
10108	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	29.69
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	# 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6.9
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-DAM)	LTE-FDD	6.59	= 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10114	CAG	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAG	IEEE 802.11n (HT Greenfield, 81 Mbps, 18-QAM)	WLAN	8.46	19.6 %
10116	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	19.6 %
10117	CAG	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 7
10115	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.65
10119	CAD	IEEE 802 11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 5
10140	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FOD	6.49	± 9.6 9
10141	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 9
10142	GAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, OPSK)	LTE-FOD	5.73	+9.6 9
10143	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAC	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	+9.6 9
10145	CAC	LTE-FDD (SC-FDMA, 100% RB; 1.4 MHz; QPSK)	LTE-FDD	5.76	±9.6 %
10146	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-OAM)	LTE-FDD	6.41	± 9.6 5
10147	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	+ 9.6 *
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QP5K)	LTE-TDD	9.28	± 9.6 1
10152	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6 %
10152	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 54-QAM)	LTE-TDD	10.05	29.6 9
10154	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDO	5.75	= 9.6 9
10155	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 9
10157	CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 3
10158	CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6*
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6*
10160	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	1 9.61
10161	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6
10162	CAG	LTE-FDD (SC-FDMA, 50% R8, 15 MHz, 84-QAM)	LTE-FOD	6.58	19.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-F00	5.46	± 9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	19.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB. 1.4 MHz. 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	+9.6
10170	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6
10171	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	1 9.6
10172	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOD	9.21	1 9.6
10173	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 18-QAM)	LTE-TDD	9.48	1 9.6
10174	CAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6
10175	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, OPSK)	LTE-FDD	5.72	± 9.6
10176	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6
10175	CAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	29.6
10177	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6
10178		LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 10-GAM)	LTE-FDD	6.50	±9.6
10180	AAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6

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10181	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6 %
10182	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10184	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, OPSK)	LTE-FDD	5.73	± 9.6 %
10185	CAL	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM)	LTE-FDD	6.51	± 9.6 %
10186	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QP5K)	LTE-FDD	5.73	± 9.6 %
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10189	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6 %
10194	AAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	19.6 %
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	1 9.6 %
10197		IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	19.6%
10198	AAE	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	19.6%
10198	CAF	IEEE 802.11n (HT Mixed, 65 Mops, 64-QAW) IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	19.6%
	CAF		WLAN	8.13	
10220	AAF	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
	CAC	IEEE 802.11n (HT Mixed. 72.2 Mbps, 64-QAM)	WLAN		
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAD	IEEE 802.11n (HT Mixed. 90 Mbps. 16-QAM)		8.48	± 9.6 %
10224	CAD	JEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6 %
10225	CAD	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6%
10227	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6 %
10228	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10229	DAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOD	9.48	±9.6 %
10230	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6 %
10231	GAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6 %
10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6 %
10233	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, OPSK)	LTE-TDD	9.21	± 9,6 %
10235	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	19.6%
10236	CAD	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6 %
10237	CAD	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAB	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9,48	±9.6 %
10239	CAB	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10241	CAB	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10242	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TOD	9,86	± 9.6 %
10243	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	± 9.6 %
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TOD	10.06	±9.6%
10245	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TOD	10.06	± 9.6 %
10246	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TOD	9.30	19.6%
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TOD	9.91	19.61
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 9
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6.9
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 9
10251	CAF	LTE-TDD (SC-FDMA, 50% RB. 10 MHz: 64-QAM)	LTE-TDD	10.17	± 9.6.1
10252	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6.9
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 %
10254	CAP	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6 %
10255	CAB	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, OPSK)	LTE-TDD	9.20	± 9.6 %
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	1 ± 9.6 %
10256		LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 1
10258	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 0PSK)	LTE-TDD	9.34	± 9.6 7
10258	CAD	LTE-TOD (SC-FDMA, 100% RB, 14 MHz, 0P3K)	LTE-TDD	9.54	19.63
10238	CAD	LIE-IDD (OC-PUMA, 1907ERB, 3 MPZ, 10-QAM)	LIE-IDD	9,98	1 2 9,6 3

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3150 14	SN:746			191108	ry 29, 20,
10260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6 %
10261	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.63
10283	CAG	LTE-TDD (SC-FDMA, 100% RB; 5 MHz, 64-QAM)	LTE-TDD	10.16	±9,6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9,6 5
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 5
10265	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	10.07	19.6 7
10267	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOD	9,30	±9.6 1
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOO	10.06	± 9,6 1
10269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.61
10270	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, OPSK)	LTE-TDD	9,58	± 9.6 *
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAD	UMTS-FDD (HSUPA, Sublest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 °
10277	CAD	PHS (QPSK)	PHS	11.81	± 9.6 °
10278	CAD	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAG	PHS (QPSK, BW 884MHz, Rolloff 0.3ll)	PHS	12.18	± 9.6 1
10290	CAG	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3,39	±9.6 %
10293	CAG	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6
10295	CAG	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 *
10297	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FOD	5.81	± 9.6 4
10298	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FOD	5.72	±9.6 °
10299	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6 °
10300	CAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6,60	± 9,6 °
10301	CAC	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	±9.6
10302	CAB	IEEE 802.18e WIMAX (29.18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.57	±9.6
10303	CAB	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	12.52	±9.6
10304	CAA	IEEE 802.16e WIMAX (29.18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
10305	CAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 640AM, PUSC)	WMAX	15,24	±9.6
10306	CAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 640AM, PUSC)	WMAX	14.67	± 9.6
10307	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WIMAX	14.49	± 9.6
10308	AAB	1EEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) 1EEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3)	WIMAX	14,40	± 9.6
10309	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16GAM, AMC 2X3) IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, OPSK, AMC 2X3	WIMAX	14.57	± 9.6
1944.00	AAB	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD		± 9.6
10311	AAB	IDEN 1:3	IDEN	6.06	± 9.6
10313	AAD	IDEN 1:3	IDEN	13.48	±9.6
10315	AAD	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 96pc do)	WLAN	1.71	1 1 9.6
10315	AAD	JEEE 802.110 WH 2.4 GHz (ERP-OFDM. 6 Mbps, Hepc dc)	WLAN	8.36	±9.6
10310	AAD	IEEE 802.11a WIFI 5 GHz (DFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
10317	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6
10352	AAA	Pulse Waveform (200Hz, 10%) Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6
10353	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6
10355	AAA	Pulse Waveform (200Hz, 40 %)	Generic	2.22	1 19.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	19.6
10387	AAA	OPSK Waveform, 1 MHz	Generic	5,10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6
10400	AAA	TEEE 802 11ac WIFI (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6
10400	AAA	IEEE 802.11ac W/FI (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6
10402	AAA	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6
10406	AAD	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6

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10410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, LL Sub=2,3,4,7,8,9)	LTE-TOD	7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, #0MHz	Generic.	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAA	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 99pc do)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	± 9.6 %
10419	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 9.6 %
10422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.61
10425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	19.6 7
10426	AAE	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	29.6%
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps. 64-QAM)	WLAN.	8.41	29.6 %
10430	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6%
10431	AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	\$9.67
10432	AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FOD	8.34	19.69
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.69
10434	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.69
10435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TOD	7.82	±9.6 9
10447	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6 %
10448	AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FOD	7.53	±9.6 9
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3 1, Cliping 44%)	LTE-FDD	7.51	±9.6 %
10450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.69
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6.9
10453	AAC	Validation (Square, 10ms, 1ms)	Test	10.00	±9.6 %
10456	AAC	(EEE 802.11ac WIFI (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	±9.6%
10457	AAC	UMTS-FDD (DC-HSOPA)	WCDMA	6.62	±9.6 %
10458	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAC	CDMA2000 (1xEV-DO, Rev. B. 3 carriers)	CDMA2000	8.25	±9.6 %
10460	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.63
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, OPSK, UL Sub)	LTE-TOD	7.82	± 9.6 %
10462	AAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 16-OAM, UL Sub)	LTE-TDD	8.30	+9.6 5
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	1 ± 9.6 5
10464	AAD	LTE-TDD (SC-FDMA, 1 RB. 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	19.6 5
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	19.65
10468	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDO	8.57	= 9.6 9
10467	AAA	LTE-TDD (SC-FDMA, 1 RB, 6 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.63
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.63
10469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TOD	8.56	+9.65
10470	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TOD	7.82	±9.65
10471	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	±9.69
10472	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	± 9.6 9
10473	AAA	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TOO	7.82	29.69
10474	AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 9
10475	AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	± 9.6.9
10477	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.65
10478	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	#9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	29.69
10480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TOD	8.18	29.65
10460	AAA	LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 64-QAM, UL Sub)	LTE-TOD	8.45	= 9.6 %
10482	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, OPSK, UL Sub)	LTE-TOD	7.71	± 9.6 5
10483	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 0F 3R, 0L 300)	LTE-TDD	8.39	1 2 9.6
10484	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, SUD)	LTE-TOD	8.47	19.61
10485	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0PSIC UL Sub)	LTE-TOD	7.59	19.6
10486	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0F-SR, 0L Sub)	LTE-TOD	8.38	19.6
10400	AAB	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 10-DAM, 0L Sub)	LTE-TOD	8.58	± 9.6 7

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10488	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
10489	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10491	AAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, OPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	±9.6 %
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10496	AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TOD	8.54	± 9.6 %
10497	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TOD	7.67	±9.63
10498	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TOD	8.40	± 9,6 3
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8,68	±9.63
10500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 9
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TOD	8,44	±9.6 9
10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAB	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TOD	7.72	±9.6 %
10504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 18-OAM, UL Sub)	LTE-TOD	8.31	± 9.6 %
10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10507	AAC	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 3
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	±9.69
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	±9.63
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 9
10514	AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	±9.6 %
10515	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10516	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	±9.6 %
10517	AAF	(EEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9,6 *
10518	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	±9.61
10519	AAF	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8,39	±9.6 *
10520	AAB	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8,12	±9.6
10521	AAB	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	±9.61
10522	AAB	IEEE 802.11a/b WIFI 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dd)	WLAN	8.08	± 9.6 °
10524	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	± 9.6 °
10525	AAC	IEEE 802 11ac WIFI (20MHz, MCS0, 99bc dc)	WLAN	8.36	± 9.6
10526	AAF	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 °
10527	AAF	IEEE 802.11ac WIFI (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6
10528	AAF	IEEE 802.11ac WIFI (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6
10529	AAF	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6
10531	AAF	IEEE 802.11ac WIFI (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6
10532	AAF	IEEE 802.11ac WIFI (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6
10533	AAE	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6
10534	AAE	IEEE 802.11ac WIFI (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6
10535	AAE	IEEE 802 11ac WiFI (40MHz, MCS1, 99pc dc)	WLAN	8.45	±9.6
10536	AAF	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6
10537	AAF	IEEE 802.11ac WiFI (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6
10538	AAF	IEEE 802 11ac WiFI (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6
10540	AAA	IEEE 802 11ac WiFi (40MHz, MCS6, 99pc.dc)	WLAN	8,39	± 9.6
10541	AAA	IEEE 802.11ac WIFI (40MHz, MCS7, 99pc dc)	WLAN'	B.46	±9.6
10542	AAA	IEEE 802,11ac WIFI (40MHz, MCS8, 99pc dc)	WLAN	8,65	± 9,6
10543	AAC	IEEE 802,11ac WiFi (40MHz, MCS9, 99pc dc)	WEAN	8.65	± 9.6
10544	AAC	IEEE 802,11ac WiFI (80MHz, MCS0, 99pc dc)	WEAN	8.47	± 9.6
10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6

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10546	LAAG	IEEE 802 11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	±9.6 %
10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAC	IEEE 802 11ac WIFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAC	IEEE 802.11ac WIFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10551	AAC	IEEE 802 11ac WiFi (B0MHz, MCS7, 99pc dc)	WLAN	8.50	±9.5%
10552	AAC	IEEE 802 11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	±9.6 %
10553	AAC	IEEE 802,11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8,45	± 9,6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	±9.6%
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8,47	±9.6 %
10556	AAC	IEEE 802.11ac WIFI (160MHz, MCS2, 99pc dc)	WLAN	8.50	±9,6%
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9,6 %
10558	AAC	IEEE 802.11ac WIFI (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WIFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz. MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WIFI (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAC	IEEE 802 11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10584	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAC	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAC	IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	±9.6 %
10571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	# 9.6 %
10573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	19.6 %
10574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAC	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAC	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAC	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8,70	± 9.6 %
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6 %
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6%
10580	AAD	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6 %
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6.9
10583	AAD	IEEE 802.11am WIFI 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	18.59	± 9.6 %
10584	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6.9
10585	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.69
10586	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps. 90pc dc)	WLAN	8.49	:9.69
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps. 90pc dc)	WLAN	8.36	±9.6 %
10588	AAA	IEEE 802.11a/h WIFI 5 GHz (DFDM. 36 Mbps. 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8,35	± 9.6 %
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc do)	WLAN	8.74	19.6 1
10595	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 1
10596	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc do)	WLAN	8,71	19.6 1
10597	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8,72	± 9.6 *
10598	AAA	(EEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	±9.6 1
10599	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 1
10600	AAA	IEEE 802.11n (HT Mixed, 40MiHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 1
10601	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WEAN	8.82	± 9.6 1
10602	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 1
10603	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 9

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10604	1	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	±9.6%
10605	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6.9
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 °
10607	AAC	IEEE 802.11ac WiFi (20MHz: MCS0, 90pc dc)	WLAN	8.64	± 9.6 *
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 *
10809	AAC	IEEE 802 11ac WIFI (20MHz: MCS2, 90pc dc)	WLAN	8.57	± 9.6 *
10610	AAC	IEEE 802.11ac WiFi (20MHz: MCS3, 90pc dc)	WLAN	8.78	±9.6*
10611	AAC	IEEE 802 11ac WiFi (20MHz: MCS4, 90pc dc)	WLAN	8.70	19.6
10612	AAC	IEEE 802 11ac WIFI (20MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6 9
10613	AAC	IEEE 802 11ac WIFI (20MHz, MCS6, 90pc dc)	WLAN	8.94	±9.6 9
10614	AAC	IEEE 802.11ac WIFI (20MHz, MCS7, 90pc dc)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFI (20MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6 °
10616	AAC	(EEE 802.11ac W/FI (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 °
10617	AAC	IEEE 802 11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	B.81	±9.6 °
10618	AAG	IEEE 802.11ac.WiFi (40MHz, MCS2, 90pc.dc)	WLAN	8.58	±9.6
10619	AAC	IEEE 802, 11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	± 9.6
10620	AAC	IEEE 802.11ac WIFI (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6
10620	AAC	IEEE 802,11ac WiFI (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6
10622	AAC	IEEE 802,11ac WiFI (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6
10623	AAC	IEEE 802.11ac WiFI (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6
10625	AAC	IEEE 802.11ac WiFI (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	19.6
10627	AAC	(EEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	#9.6
10628	AAC	IEEE 802 11ac WIFI (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6
10629	AAC	IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6
10630	AAC	IEEE 802 11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	±9.6
10631	AAC	IEEE 802 11ac WIFI (80MHz, MCS5, 90pc dc)	WLAN	8.81	±9.6*
10632	AAC	IEEE 802 11ac WiFI (80MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WIFI (80MHz, MCS7, 90pc dc)	WLAN	8.83	+9.6
10634	AAC	IEEE 802 11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WIFI (80MHz, MCS9, 90pc dc)	WLAN	8.81	+9.6
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6
10638	AAC	IEEE 802 11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	±9.6
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6
10642	AAC	IEEE 802.11ac WiFI (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6
10843	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	±9.6
10645	AAC	[EEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	±9.6
10646	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	19.6
10647	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2.7)	LTE-TOD	11.96	19.6
10648	AAC	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAC	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	±9.6
10653	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3,1, Clipping 44%)	LTE-TDD	6.96	+9.6
10655	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.21	±9.6
10658	AAC	Pulse Waveform (200Hz, 10%)	Test	10.00	+ 9.6
10659	AAC	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660	AAC	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAC	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6
10662	AAC	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6
10670	AAC	Bluetooth Low Energy	Bluetooth	2.19	1 9.6
10671	AAD	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	# 9.6

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10672	AAD	IEEE 802 11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAD	(EEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAD	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAD	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAD	IEEE 802.11ax (20MHz, MCS5, 90pc.dc)	WLAN	8.77	± 9.6 %
10677	AAD	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAD	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAD	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAD	IEEE 802.11ax (20MHz. MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAG	IEEE 802.11ax (20MHz. MCS10, 90pc dc)	WLAN	8.62	±9.6%
10682	AAF	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	±9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN.	8.26	± 9.6 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, H9pc dc)	WLAN	8.33	±9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAE	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAE	IEEE 602.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAD	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAE	IEEE 802,11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAB	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	# 9.6 7
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 9
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	±9.6 %
10695	AAA	IEEE 802,11ax (40MHz, MCS0, 90pc dc)	WEAN	8.78	± 9.6 %
10696	AAA	(EEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAA	(EEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 5
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	±9.6 %
10699	AAA	IEEE 802.11ax (40MHz; MCS4, 90pc dc)	WLAN	8,82	19.6 1
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	±9.65
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8,86	± 9.6 5
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8,82	±9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8,56	± 9.6 1
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8,69	±9.6 %
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 °
10707	AAC	IEEE 802.11ax (40MHz, MCS0; 99pc dc)	WLAN	8.32	± 9.6 °
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 °
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 °
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 *
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 1
10713	AAC	IEEE 802.11ax (40MHz, MC56, 99pc dc)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6
10716	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	±9.61
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8,48	± 9.6
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc do)	WLAN	8,24	± 9.6
10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6
10720	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9,6
10721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6
10722	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6
10723	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6
10724	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc do)	WLAN	8.90	± 9.6
10725	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8,74	±9.6
10726	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9,6
10727	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	±9.6

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10728	AAC	TIEEE 802.11ax (BOMHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729	AAC	TEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAC	IEEE 802 11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAC	IEEE 802 11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	19.6%
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 89pc dc)	WLAN	8.46	= 9.6 %
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	±9.6 %
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	±9.6 %
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dd)	WLAN	8.33	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCSS, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc.dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	±9.6 %
10739	AAC	IEEE 802 11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAC	(EEE 802 11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	±9.6%
10741	AAC	(EEE 802 11ax (80MHz, MCS10) 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAG	IEEE 802 11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6%
10743	AAC	IEEE 802 11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9,16	± 9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10740	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	MC	IEEE 802.11ax (160MHz, MCS5, 90pc.dc)	WLAN	8.93	± 9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	# 9.6 %
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	#9.6%
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	# 9.6 %
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	+9.6 %
10755	AAC	IEEE 802 11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	±9.6%
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	±9.6%
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	±9.6%
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MC54, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MC55, 99pc dc)	WLAN	8,49	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MC58, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAC	(EEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	= 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAG	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.01	± 9.6 %
10769		5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10700	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	19.67
10770	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	1 2 9.6 7
10772	AAC	5G NR (CP-OFDM: 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	1 19.6 9
10773	AAC	5G NR (CP-OFDM: 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	19.6 9
10774	AAC	5G NR (CP-OFDM: 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	19.69
10775	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.31	±9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.69
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 3
10778		5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,34	+9.63
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.42	± 9.6 9
10779	AAC	5G NR (CP-OFDM, 50% RB; 30 MHz, GP-SH, 15 KHz)	5G NR FR1 TDD	8.38	±9.69
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 KHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.38	±9.6 9
10781	AAC	5G NR (CP-OFDM: 50% RB: 40 MHz, QP3R, 15 KHz)	5G NR FR1 TDD	8.43	1 9.6 9
10783	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, GP3H, 15 MHz)	5G NR FR1 TOD	8.31	19.6 9

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10784	AAC	5G NR (CP-OFDM. 100% RB. 10 MHz. OPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 TOD	8.44	±9.6
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, OPSK, 15 kHz)	5G NR FR1 TOD	8.37	±9.6
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.95	± 9,6
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6
10799	AAC	5G NR (CP-DFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6
10803	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	7.93	# 9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	1 9.6
10806	AAD	5G NR (CP-OFOM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6
10810	AAD	5G NR (CP-OFDM: 50% RB, 40 MHz, OPSK: 30 kHz)	5G NR FR1 TDD	8.34	± 9,6
10812	AAD	5G NR (CP-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	+9.6
10817	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6
10819	AAD	5G NR (CP-OFDM, 100% R8, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.30	±9.6
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.41	± 9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.41	± 9.6
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6
10829	AAD	3G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 30 kHz)	5G NR FR1 TOD	8.40	± 9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.66	± 9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,65	± 9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6
10854	AAD	5G NR (CP-OFDM, 100% RB; 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6
10655	AAD	5G NR (CP-OFDM: 100% RB. 15 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.0
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.35	± 9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSR, 60 kHz)	5G NR FR1 TDD	8.36	19.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6

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10860	TAAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 9
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 MHz)	5G NR FR1 TDD	8.41	± 9.6 °
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 60 hHz)	5G NR FR1 TDD	8.37	± 9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8,41	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.68	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 *
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 *
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 *
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5,75	± 9.6 *
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 1
10873	AAD	5G NR (DFT-s-DFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6 9
10874	AAD	5G NR (DFT-s-DFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6 9
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7,78	±9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6 °
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.61
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 10QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.61
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	8.12	± 9.61
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10682	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 °
10683	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	6.53	±961
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	196
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	8.41	± 9.6
10897	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6
10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	±9.6
10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6
10900	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6
10905	AAD	5G NR (DFT-S-OFDM. 1 RB. 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6
10906	AAD	SG NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9,6
10914	AAD	5G NR (DFT-s-DFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6
10915	AAD	5G NR (DFT-s-DFDM, 50% RB, 60 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.83	2 9.6
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.87	2 9.6
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	19.6
10918	AAD	5G NR (DFT-s-OFDM, 100% R8, 5 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6
10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6
10920	AAD	6G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6
10921	AAD	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6

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AAU         GO INR (DFT-4-DFDM, 100%, RB, 30 MHz, OPSK, 30 MHz)         SG MR, FRI TOD         S           10822         AAU         SG NR (DFT-4-DFDM, 100%, RB, 30 MHz, OPSK, 30 MHz)         SG MR, FRI TOD         S           10824         AAU         SG NR (DFT-4-DFDM, 100%, RB, 30 MHz, OPSK, 30 MHz)         SG MR, FRI TOD         S           10825         AAU         SG NR (DFT-4-DFDM, 100%, RB, 30 MHz, OPSK, 30 MHz)         SG MR, FRI TDD         S           10826         AAU         SG NR (DFT-4-DFDM, 100%, RB, 80 MHz, OPSK, 30 MHz)         SG MR, FRI TDD         S           10827         AAU         SG NR (DFT-4-DFDM, 100%, RB, 80 MHz, OPSK, 30 MHz)         SG MR, FRI FDD         S           10828         AAD         SG NR (DFT-4-DFDM, 118, 15 MHz, 0PSK, 15 MHz)         SG MR, FRI FDD         S           10829         AAD         SG NR (DFT-4-DFDM, 118, 15 MHz, 0PSK, 15 HHz)         SG MR, FRI FDD         S           10831         AAU         SG NR (DFT-4-DFDM, 118, 25 MHz, 0PSK, 15 HHz)         SG MR FRI FDD         S           10832         AAB         SG NR (DFT-4-DFDM, 118, 25 MHz, 0PSK, 15 HHz)         SG NR FRI FDD         S           10833         AAA         SG NR (DFT-4-DFDM, 118, 25 MHz, 0PSK, 15 HHz)         SG NR FRI FDD         S           10834         AAA         SG NR (DFT-4-DFDM, 118, 25	OFT-8-	AAD		10-0111-11-11-1 Market	5.82	±9.6 °
NAME         ORDER         NAME         OF REPORT         OF REPORT <td></td> <td>1.00</td> <td></td> <td>5G NR FR1 TOD</td> <td>5.84</td> <td>±9.6</td>		1.00		5G NR FR1 TOD	5.84	±9.6
MAD         GG NR (DPT-4-QPDM, 100%; R8, 50 MHz, QPSK, 50 HHz)         GG NR FRI TDD         S           10825         AAD         GG NR (DPT-4-QPDM, 100%; R8, 60 MHz, QPSK, 50 HHz)         SG NR FRI TDD         S           10826         AAD         GG NR (DPT-4-QPDM, 100%; R8, 60 MHz, QPSK, 30 HHz)         SG NR FRI TDD         S           10827         AD         SG NR (DPT-4-QPDM, 100%; R8, 60 MHz, QPSK, 15 HHz)         SG NR FRI TDD         S           10828         AD         SG NR (DPT-4-QPDM, 101%; R8, 15 MHz, QPSK, 15 HHz)         SG NR FRI TDD         S           10828         AD         SG NR (DPT-4-QPDM, 178, 15 MHz, QPSK, 15 HHz)         SG NR FRI TDD         S           10831         AD         SG NR (DPT-4-QPDM, 178, 15 MHz, QPSK, 15 HHz)         SG NR FRI TDD         S           10833         AAA         SG NR (DPT-4-QPDM, 178, 25 MHz, QPSK, 15 HHz)         SG NR FRI TDD         S           10833         AAA         SG NR (DPT-4-QPDM, 178, 25 MHz, QPSK, 15 HHz)         SG NR FRI TDD         S           10834         AAA         SG NR (DPT-4-QPDM, 178, 25 MHz, QPSK, 15 HHz)         SG NR FRI TDD         S           10835         AAA         SG NR (DPT-4-QPDM, 178, 25 MHz, QPSK, 15 HHz)         SG NR FRI TDD         S           10836         AAS         SG NR (DPT-4-QPDM, 50% RR, 20 MHz, QPSK, 15 H			10		5.84	± 9.6 %
AAD         SG NR (DPT-4-QPDM, 100% R8, 80 MHz, DPSK, 30 HHz)         SG NR PR1 TDD         S           10827         AAD         SG NR (DPT-4-QPDM, 100% R8, 80 MHz, DPSK, 30 HHz)         SG NR PR1 TDD         SG           10827         AAD         SG NR (DPT-4-OPDM, 160% R8, 80 MHz, DPSK, 15 HHz)         SG NR RFR1 FDD         SG           10828         AAD         SG NR (DPT-4-OPDM, 178, 10 MHz, DPSK, 15 HHz)         SG NR RFR1 FDD         SG           10828         AAD         SG NR (DPT-4-OPDM, 178, 10 MHz, DPSK, 15 HHz)         SG NR RFR1 FDD         SG           10831         AAD         SG NR (DPT-4-OPDM, 178, 12 MHz, DPSK, 15 HHz)         SG NR RFR1 FDD         SG           10832         AAB         SG NR (DPT-4-OPDM, 178, 32 MHz, DPSK, 15 HHz)         SG NR RFR1 FDD         SG           10833         AAA         SG NR (DPT-4-OPDM, 178, 32 MHz, DPSK, 15 HHz)         SG NR RFR1 FDD         SG           10834         AAA         SG NR (DPT-4-OPDM, 178, 32 MHz, DPSK, 15 HHz)         SG NR RFR1 FDD         SG           10835         AAA         SG NR (DPT-4-OPDM, 178, 32 MHz, DPSK, 15 HHz)         SG NR RFR1 FDD         SG           10835         AAB         SG NR (DPT-4-OPDM, 30% RB, 20 MHz, OPSK, 15 HHz)         SG NR RFR1 FDD         SG           10836         AAB         SG NR (DPT-4-OPDM, 50% RB, 20 MH					5.95	± 9.6 4
NAD         SG NR (DPT+-OPDM, 100% RB, 80 MHz, OPSK, 30 HHz)         SG NR FR1 FDD         SG           10822         A.D.         SG NR (DPT+-OPDM, 100% RB, 80 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         SG           10825         A.D.         SG NR (DPT+-OPDM, 188, 5 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         SG           10826         A.D.         SG NR (DPT+-OPDM, 188, 15 MHz, OPSK, 15 Hz)         SG NR FR1 FDD         SG           10831         A.D.         SG NR (DPTOPDM, 188, 15 MHz, OPSK, 15 Hz)         SG NR FR1 FDD         SG           10832         A.D.         SG NR (DPTOPDM, 188, 25 MHz, OPSK, 15 Hz)         SG NR FR1 FDD         SG           10833         A.A.         SG NR (DPTOPDM, 188, 25 MHz, OPSK, 15 Hz)         SG NR FR1 FDD         SG           10834         A.A.         SG NR (DPTOPDM, 178, 35 MHz, OPSK, 15 Hz)         SG NR FR1 FDD         SG           10835         A.A.         SG NR (DPTOPDM, 30% RB, 10 MHz, OPSK, 15 Hz)         SG NR FR1 FDD         SG           10836         A.B.         SG NR (DPTOPDM, 30% RB, 10 MHz, OPSK, 15 Hz)         SG NR FR1 FDD         SG           10837         A.B.         SG NR (DPTOPDM, 30% RB, 20 MHz, OPSK, 15 Hz)         SG NR FR1 FDD         SG           10838         A.B.         SG NR (DPTOPDM, 50% RB, 20 MHz, OPSK, 15 Hz)<					5.84	± 9.6 1
JAU         SG NR (DPT-+OFDM, 1 RB, 5 MHz, OPSK, 15 JHz)         SG NR FR1 FDD         S           10822         AAD         SG NR (DPT-+OFDM, 1 RB, 5 MHz, OPSK, 15 JHz)         SG NR FR1 FDD         S           10826         AAD         SG NR (DPT-+OFDM, 1 RB, 10 MHz, OPSK, 15 JHz)         SG NR FR1 FDD         S           10804         AAD         SG NR (DPT-+OFDM, 1 RB, 10 MHz, OPSK, 15 JHz)         SG NR FR1 FDD         S           10803         AAD         SG NR (DPT-+OFDM, 1 RB, 30 MHz, OPSK, 15 JHz)         SG NR FR1 FDD         S           10831         AAA         SG NR (DPT-+OFDM, 1 RB, 30 MHz, OPSK, 15 JHz)         SG NR FR1 FDD         S           10834         AAA         SG NR (DPT-+OFDM, 1 RB, 30 MHz, OPSK, 15 JHz)         SG NR FR1 FDD         S           10835         AAA         SG NR (DPT-+OFDM, 1 RB, 30 MHz, OPSK, 15 JHz)         SG NR R1 FDD         S           10836         AAC         SG NR (DPT-+OFDM, 1 RB, 20 MHz, OPSK, 15 JHz)         SG NR R1 FDD         S           10837         AAB         SG NR (DPT-+OFDM, 1 RB, 20 MHz, OPSK, 15 JHz)         SG NR R1 FDD         S           10838         AAB         SG NR (DPT-+OFDM, 50% RB, 20 MHz, OPSK, 15 JHz)         SG NR R1 FDD         S           10840         AAB         SG NR (DPT-+OFDM, 50% RB, 20 MHz, OPSK, 15 JHz)         SG NR			110		5.94	± 9.6.5
MAD         OS IN (CPT+2OFDM, 118, 10 MHz, 0PSK, 15 KHz)         SG INR FRI FDD         S           10882         A.D.         SG INR (CPT+2OFDM, 118, 10 MHz, 0PSK, 15 KHz)         SG INR FRI FDD         S           10881         A.D.         SG INR (CPT+2OFDM, 118, 10 MHz, 0PSK, 15 KHz)         SG INR FRI FDD         S           10881         A.D.         SG INR (CPT+2OFDM, 118, 10 MHz, 0PSK, 15 KHz)         SG INR FRI FDD         S           10832         AAB         SG INR (CPT+2OFDM, 118, 22 MHz, 0PSK, 15 KHz)         SG INR FRI FDD         S           10833         AAA         SG INR (CPT+2OFDM, 118, 24 MHz, 0PSK, 15 KHz)         SG INR FRI FDD         S           10834         AAA         SG INR (CPT+2OFDM, 188, 24 MHz, 0PSK, 15 KHz)         SG INR FRI FDD         S           10835         AAA         SG INR (CPT+2OFDM, 59% RB, 5 MHz, 0PSK, 15 KHz)         SG INR FRI FDD         S           10836         AAC         SG INR (CPT+2OFDM, 59% RB, 20 MHz, 0PSK, 15 KHz)         SG INR FRI FDD         S           10837         AAB         SG INR (DFT-4OFDM, 59% RB, 20 MHz, 0PSK, 15 KHz)         SG INR FRI FDD         S           10838         AAB         SG INR (DFT-4OFDM, 59% RB, 20 MHz, 0PSK, 15 KHz)         SG INR FRI FDD         S           10844         AAB         SG INR (DFT-4OFDM, 59% RB, 20 MHz, 0PSK, 1					5.52	# 9.6
10800         Adul         56 NR (DFT-e-OFDM, 1 R8, 15 MH2, OPSK, 15 HH2)         56 NR FR1 FDD         5           10831         AAD         56 NR (DFT-e-OFDM, 1 R8, 20 MH2, OPSK, 15 HH2)         56 NR FR1 FDD         5           10832         AB         56 NR (DFT-e-OFDM, 1 R8, 20 MH2, OPSK, 15 HH2)         56 NR FR1 FDD         5           10833         AAA         55 NR (DFT-e-OFDM, 1 R8, 20 MH2, OPSK, 15 HH2)         56 NR FR1 FDD         5           10834         AAA         55 NR (DFT-e-OFDM, 1 R8, 20 MH2, OPSK, 15 HH2)         56 NR FR1 FDD         5           10835         AAA         50 NR (DFT-e-OFDM, 1 R8, 50 MH2, OPSK, 15 HH2)         56 NR FR1 FDD         5           10836         AAA         50 NR (DFT-e-OFDM, 1 R8, 50 MH2, OPSK, 15 HH2)         56 NR FR1 FDD         5           10836         AB         50 NR (DFT-e-OFDM, 50% R8, 10 MH2, OPSK, 15 HH2)         56 NR FR1 FDD         5           10836         AB         50 NR (DFT-e-OFDM, 50% R8, 20 MH2, OPSK, 15 HH2)         56 NR FR1 FDD         5           10840         AAB         56 NR (DFT-e-OFDM, 50% R8, 20 MH2, OPSK, 15 HH2)         56 NR FR1 FDD         5           10841         AAB         56 NR (DFT-e-OFDM, 50% R8, 20 MH2, OPSK, 15 HH2)         56 NR FR1 FDD         5           10842         AAB         56 NR (DFT-e-OFDM, 50% R8,			and the second s		5.52	= 9.6 9
AUG         SG NR (DPT-#OFDM, 1 KB, 20 MHz, QPSK, 15 Hzt)         SG NR FR1 FDD         S           10831         ALG         SG NR (DPT-#OFDM, 1 KB, 20 MHz, QPSK, 15 Hzt)         SG NR FR1 FDD         S           10832         AAB         SG NR (DPT-#OFDM, 1 KB, 20 MHz, QPSK, 15 Hzt)         SG NR FR1 FDD         S           10833         AAA         SG NR (DPT-#OFDM, 1 RB, 30 MHz, QPSK, 15 Hzt)         SG NR RTF FDD         S           10834         AAA         SG NR (DPT-#OFDM, 1 RB, 30 MHz, QPSK, 15 Hzt)         SG NR RTF FDD         S           10935         AAA         SG NR (DPT-#OFDM, 1 RB, 30 MHz, QPSK, 15 Hzt)         SG NR RTF FDD         S           10936         AAB         SG NR (DPT-#OFDM, 30% RB, 10 MHz, QPSK, 15 Hzt)         SG NR RTF FDD         S           10937         AAB         SG NR (DPT-#OFDM, 50% RB, 20 MHz, QPSK, 15 Hzt)         SG NR RTF FDD         S           10938         AAB         SG NR (DPT-#OFDM, 50% RB, 20 MHz, QPSK, 15 Hzt)         SG NR RT FDD         S           10939         AAB         SG NR (DPT-#OFDM, 50% RB, 20 MHz, QPSK, 15 Hzt)         SG NR RT FDD         S           10940         AAB         SG NR (DPT-#OFDM, 50% RB, 20 MHz, QPSK, 15 Hzt)         SG NR RT FDD         S           10941         AAB         SG NR (DPT-#OFDM, 50% RB, 20 MHz, QPSK, 15 Hzt)			00		5.52	± 9.6 9
DAD         DAD         Sol NR (DFT-4CFDM, 1 RB, 25 MHz, DPSK, 15 MHz)         Sol NR FRI FDD         SO           10832         AAA         GG NR (DFT-4CFDM, 1 RB, 30 MHz, DPSK, 15 MHz)         Sol NR FRI FDD         SO           10833         AAA         GG NR (DFT-4CFDM, 1 RB, 30 MHz, DPSK, 15 MHz)         Sol NR FRI FDD         SO           10934         AAA         SO NR (DFT-4CFDM, 1 RB, 30 MHz, DPSK, 15 MHz)         Sol NR FRI FDD         SO           10935         AAA         SO NR (DFT-4CPDM, 1 RB, 30 MHz, DPSK, 15 MHz)         So NR RT FDD         SO           10936         AAA         SO NR (DFT-4CPDM, 1 RB, 50 MHz, DPSK, 15 KHz)         So NR RT FDD         SO           10937         AAB         SO NR (DFT-4CPDM, 30 NS RB, 10 MHz, DPSK, 15 KHz)         So NR RT FDD         SO           10938         AB         SO NR (DFT-4CPDM, 30 NS RB, 20 MHz, DPSK, 15 KHz)         So NR RT FDD         SO           10949         AAB         SO NR (DFT-4CPDM, 50 NS RB, 20 MHz, DPSK, 15 KHz)         So NR RT FDD         SO           10940         AAB         SO NR (DFT-4CPDM, 50 NS RB, 30 MHz, DPSK, 15 KHz)         So NR RT FDD         SO           10941         AAB         SO NR (DFT-4CPDM, 50 NS RB, 30 MHz, DPSK, 15 KHz)         So NR RT FDD         SO           10944         AAB         SO NR (DFT-4CPDM,			VID		5.51	± 9.6 %
AAB         GG NR (DFT-#-OFDM, 1 RB, 30 MHz, GPSK, 15 MHz)         SG NR FR1 FDD         S           10983         AAA         SG NR (DFT-#-OFDM, 1 RB, 30 MHz, GPSK, 15 Hz)         SG NR FR1 FDD         S           10984         AAA         SG NR (DFT-#-OFDM, 1 RB, 40 MHz, GPSK, 15 Hz)         SG NR RF1 FDD         S           10985         AAA         SG NR (DFT-#-OFDM, 1 RB, 50 MHz, OPSK, 15 Hz)         SG NR RF1 FDD         S           10985         AAA         SG NR (DFT-#-OFDM, 30% RB, 5 MHz, OPSK, 15 Hz)         SG NR RF1 FDD         S           10987         ABJ         SG NR (DFT-#-OFDM, 50% RB, 10 MHz, OPSK, 15 Hz)         SG NR RF1 FDD         S           10988         AAB         SG NR (DFT-#-OFDM, 50% RB, 10 MHz, OPSK, 15 Hz)         SG NR RF1 FDD         S           10989         AAB         SG NR (DFT-#-OFDM, 50% RB, 20 MHz, OPSK, 15 Hz)         SG NR RF1 FDD         S           10941         AAB         SG NR (DFT-#-OFDM, 50% RB, 20 MHz, OPSK, 15 Hz)         SG NR RF1 FDD         S           10944         AAB         SG NR (DFT-#-OFDM, 50% RB, 50 MHz, OPSK, 15 Hz)         SG NR RF1 FDD         S           10945         AAB         SG NR (DFT-#-OFDM, 100% RB, 50 MHz, OPSK, 15 Hz)         SG NR RF1 FDD         S           10946         AAC         SG NR (DT-#-OFDM, 100% RB, 50 MHz, OPSK, 15 Hz) <td></td> <td></td> <td></td> <td>and the second sec</td> <td>5.51</td> <td>± 9.6 %</td>				and the second sec	5.51	± 9.6 %
MAX         Sol NR (DFT-4-CFDM, 1 RB, 40 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         5           10985         AAA         SG NR (DFT-4-CFDM, 1 RB, 50 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         5           10985         AAA         SG NR (DFT-4-CFDM, 1 RB, 50 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         5           10985         AAB         SG NR (DFT-4-CFDM, 30% RB, 10 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         5           10985         AAB         SG NR (DFT-4-CFDM, 30% RB, 10 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         5           10987         AAB         SG NR (DFT-4-CFDM, 30% RB, 20 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         5           10988         AAB         SG NR (DFT-4-CFDM, 50% RB, 20 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         5           10989         AAB         SG NR (DFT-4-CFDM, 50% RB, 20 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         5           10984         AAB         SG NR (DFT-4-CFDM, 50% RB, 20 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         5           10944         AAB         SG NR (DFT-4-CFDM, 50% RB, 50 MHz, OPSK, 15 Hz)         SG NR FR1 FDD         5           10944         AAB         SG NR (DFT-4-CFDM, 50% RB, 50 MHz, OPSK, 15 Hz)         SG NR FR1 FDD         5           10945         AAB         SG NR (DFT-4-CFDM, 100% RB, 50 MHz, OPSK					5.51	± 9.6 *
AAA         GO AR         GO AR         GO AR         FOR AR			TTI CONTRACTOR OF A CONTRACTOR		5.51	± 9.6 *
Mode         Book         Mode         Soft MR (DPT-a-CPEM, 50%; RB; S Mrd, OPSK, 15 kHz)         SG MR (PPT +DED)         SG           10988         AAB         SG NR (DPT-a-CPEM, 50%; RB; 10 MHz, OPSK, 15 kHz)         SG MR (PPT +DD)         SG           10989         AAB         SG NR (DPT-a-CPEM, 50%; RB; 10 MHz, OPSK, 15 kHz)         SG NR (PT +DD)         SG           10989         AAB         SG NR (DPT-a-CPEM, 50%; RB; 20 MHz, OPSK, 15 kHz)         SG NR R11 FDD         SG           10989         AAB         SG NR (DPT-a-CPEM, 50%; RB; 20 MHz, OPSK, 15 kHz)         SG NR R11 FDD         SG           10940         AAB         SG NR (DPT-a-CPEM, 50%; RB; 30 MHz, OPSK, 15 kHz)         SG NR R11 FDO         SG           10941         AAB         SG NR (DPT-a-CPEM, 50%; RB; 30 MHz, OPSK, 15 kHz)         SG NR R11 FDO         SG           10942         AAB         SG NR (DPT-a-CPEM, 50%; RB; 50 MHz, OPSK, 15 kHz)         SG NR R11 FDO         SG           10944         AAB         SG NR (DPT-a-CPEM, 1007; RB; 50 MHz, OPSK, 15 kHz)         SG NR R1 FDO         SG           10944         AAB         SG NR (DPT-a-CPEM, 1007; RB; 20 MHz, OPSK, 15 kHz)         SG NR R1 FDO         SG           10944         AAB         SG NR (DT-a-CPEM, 1007; RB; 20 MHz, OPSK, 15 kHz)         SG NR R1 FDO         SG           1094					5.51	± 9.6*
MAL         SG NR (DPT+-OFDM, 50% RB, 10 MHz, OPSK, 15 Hrz)         SG NR FR1 FDD         SG           10993         AAB         SG NR (DPTOFDM, 50% RB, 10 MHz, OPSK, 15 Hrz)         SG NR FR1 FDD         SG           10993         AAB         SG NR (DPTOFDM, 50% RB, 10 MHz, OPSK, 15 Hrz)         SG NR FR1 FDD         SG           10993         AAB         SG NR (DPTOFDM, 50% RB, 20 MHz, OPSK, 15 Hrz)         SG NR FR1 FDD         SG           10940         AAB         SG NR (DPTOFDM, 50% RB, 20 MHz, OPSK, 15 Hrz)         SG NR FR1 FDD         SG           10941         AAB         SG NR (DPTOFDM, 50% RB, 30 MHz, OPSK, 15 Hrz)         SG NR FR1 FDD         SG           10942         AAB         SG NR (DPTOFDM, 50% RB, 50 MHz, OPSK, 15 Hrz)         SG NR FR1 FDD         SG           10943         AAB         SG NR (DPTOFDM, 100% RB, 50 MHz, OPSK, 15 Hrz)         SG NR FR1 FDD         SG           10944         AAB         SG NR (DPTOFDM, 100% RB, 50 MHz, OPSK, 15 Hrz)         SG NR FR1 FDD         SG           10946         AAC         SG NR (DPTOFDM, 100% RB, 20 MHz, QPSK, 15 Hrz)         SG NR FR1 FDD         SG           10946         AAB         SG NR (DPTOFDM, 100% RB, 30 MHz, QPSK, 15 Hrz)         SG NR FR1 FDD         SG           10946         AAB         SG NR (DTOFDM, 100% RB, 30			The second se		5.90	+9.6
Avail         SG NR (DFT-s-OFDM, 50% RB, 16 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         S           10898         AAB         SG NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         S           10899         AAB         SG NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         S           10890         AAB         SG NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         S           10941         AAB         SG NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         S           10941         AAB         SG NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         S           10942         AAB         SG NR (DFT-s-OFDM, 50% RB, 50 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         S           10943         AAB         SG NR (DFT-s-OFDM, 100% RB, 10 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         S           10944         AAB         SG NR (DFT-s-OFDM, 100% RB, 15 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         S           10945         AAB         SG NR (DFT-s-OFDM, 100% RB, 20 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         S           10946         AAB         SG NR (DFT-s-OFDM, 100% RB, 20 MHz, OPSK, 15 HHz)         SG NR FR1 FDD         S           10947         AAB         SG NR (DT-s-OFDM, 100% RB,			V10		5.77	±9.6
Avail         Soft MR (DET-o-CPEM), Soft RB, 20 MHz, CPEK, 15 HHz)         Soft NR FR1 FDD         Soft NR FR1 FDD<					5.90	±9.6
ONG         ONG         Soft RR (DET-e-OFDM, SO% RB; 25 MHz, OPEK, 15 MHz)         Soft RR FR1 FDD         Soft RR FR1 FDD <th< td=""><td></td><td></td><td>NO</td><td></td><td>5.82</td><td>±9.6</td></th<>			NO		5.82	±9.6
Add         So Ink (DFT-4-OFDM, So%, R8, 30 MHz, QPSK, 15 HHz)         So R FR1 FDD         S           10847         AAB         SO INR (DFT-4-OFDM, So%, R8, 30 MHz, QPSK, 15 HHz)         So RN FR1 FDD         S           10842         AAB         SO INR (DFT-4-OFDM, So%, R8, 30 MHz, QPSK, 15 HHz)         So RN FR1 FDD         S           10842         AAB         SO INR (DFT-4-OFDM, So%, R8, 50 MHz, QPSK, 15 HHz)         So RN FR1 FDD         S           10843         AAB         SO INR (DFT-4-OFDM, So%, R8, 50 MHz, QPSK, 15 HHz)         So NR FR1 FDD         S           10844         AAB         SO INR (DFT-4-OFDM, 100%, R8, 50 MHz, QPSK, 15 HHz)         So NR FR1 FDD         S           10846         AAD         SO INR (DFT-4-OFDM, 100%, R8, 50 MHz, QPSK, 15 HHz)         So NR FR1 FDD         S           10946         AAC         SO INR (DFT-4-OFDM, 100%, R8, 20 MHz, QPSK, 15 HHz)         So INR FR1 FDD         S           10947         AAB         SO NR (DFT-4-OFDM, 100%, R8, 20 MHz, QPSK, 15 HHz)         So INR FR1 FDD         S           10948         AAB         SO INR (DFT-4-OFDM, 100%, R8, 30 MHz, QPSK, 15 HHz)         So INR FR1 FDD         S           10950         AAB         SO INR (DFT-4-OFDM, 100%, R8, 30 MHz, QPSK, 15 Hz)         So INR FR1 FDD         S           10951         AAB         SO I					5.89	±9.6
Ava         SG NR (DFT-4-OFDM, 50%; RB, 40 MHz, OPEK, 15 HHz)         SG NR FF1 FDD         S           10942         AAB         SG NR (DFT-4-OFDM, 50%; RB, 50 MHz, OPEK, 15 HHz)         SG NR FF1 FDD         S           10943         AAB         SG NR (DFT-4-OFDM, 50%; RB, 50 MHz, OPEK, 15 HHz)         SG NR FF1 FDD         S           10944         AAB         SG NR (DFT-4-OFDM, 100%; RB, 50 MHz, OPEK, 15 HHz)         SG NR FF1 FDD         S           10944         AAB         SG NR (DFT-4-OFDM, 100%; RB, 10 MHz, OPEK, 15 HHz)         SG NR FF1 FDD         S           10945         AAB         SG NR (DFT-4-OFDM, 100%; RB, 10 MHz, OPEK, 15 HHz)         SG NR FF1 FDD         S           10946         AAC         SG NR (DFT-4-OFDM, 100%; RB, 20 MHz, OPEK, 15 HHz)         SG NR FF1 FDD         S           10947         AAB         SG NR (DFT-4-OFDM, 100%; RB, 30 MHz, OPEK, 15 Hz)         SG NR FF1 FDD         S           10948         AAB         SG NR (DFT-4-OFDM, 100%; RB, 30 MHz, OPEK, 15 Hz)         SG NR FF1 FDD         S           10951         AAB         SG NR (DFT-4-OFDM, 100%; RB, 30 MHz, OPEK, 15 Hz)         SG NR FF1 FDD         S           10952         AAB         SG NR DL (CP-OFDM, TM 3.1, 10 MHz, QHAM, 15 Hz)         SG NR FF1 FDD         S           10953         AAB         SG NR DL (CP-OFDM, T					5.83	±9.6
Detail         Avail         Sol MR (DFT-e-OFDM, 50% RB, 50 MHz, QPSK, 15 MHz)         Sol RN FR1 FDD         Sol RN (DFT-e-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz)         Sol RN FR1 FDD         Sol RN (DFT-e-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz)         Sol RN FR1 FDD         Sol RN (DFT-e-OFDM, 100% RB, 10 MHz, QPSK, 15 MHz)         Sol RN FR1 FDD         Sol RN (DFT-e-OFDM, 100% RB, 10 MHz, QPSK, 15 MHz)         Sol RN FR1 FDD         Sol RN (DFT-e-OFDM, 100% RB, 10 MHz, QPSK, 15 MHz)         Sol RN FR1 FDD         Sol RN (DFT-e-OFDM, 100% RB, 10 MHz, QPSK, 15 MHz)         Sol RN FR1 FDD         Sol RN FR1 FDD         Sol RN (DFT-e-OFDM, 100% RB, 20 MHz, QPSK, 15 MHz)         Sol RN FR1 FDD         Sol RN (DFT-e-OFDM, 100% RB, 20 MHz, QPSK, 15 MHz)         Sol RN FR1 FDD					5.85	±9.6*
10944         A&B         5G NR (DFT=ACFDM, 100% RB, 5 MHz, QPBK, 19 HHz)         5G NR FR1 FDD         5           10944         AAB         5G NR (DFT=ACFDM, 100% RB, 10 MHz, QPBK, 19 HHz)         5G NR FR1 FDD         5           10945         AAG         5G NR (DFT=ACFDM, 100% RB, 10 MHz, QPBK, 15 HHz)         5G NR FR1 FDD         5           10946         AAG         5G NR (DFT=ACFDM, 100% RB, 10 MHz, QPSK, 15 HHz)         5G NR FR1 FDD         5           10947         AAB         5G NR (DFT=ACFDM, 100% RB, 20 MHz, QPSK, 15 HHz)         5G NR FR1 FDD         5           10948         AAS         5G NR (DFT=ACFDM, 100% RB, 20 MHz, QPSK, 15 HHz)         5G NR FR1 FDD         5           10948         AAS         5G NR (DFT=ACFDM, 100% RB, 30 MHz, QPSK, 15 HHz)         5G NR FR1 FDD         5           10948         AAS         5G NR (DFT=ACFDM, 100% RB, 30 MHz, QPSK, 15 HHz)         5G NR FR1 FDD         5           10951         AAS         5G NR (DT=ACFDM, 100% RB, 30 MHz, QPSK, 15 HHz)         5G NR FR1 FDD         5           10952         AAS         5G NR (DT=COFDM, TM 3.1, 5 MHz, 4C-AMA, 15 Hz)         5G NR FR1 FDD         5           10954         AAS         5G NR (D, (CP-OFDM, TM 3.1, 16 MHz, 64-OAM, 15 Hz)         5G NR FR1 FDD         5           10954         AAS         5G NR (D, (C					5.95	±9.61
TOBME         AGA         SO NR (DFT-4-OFDM, 100%; RB, 10 MHz, QFSK, 15 HHz)         SO NR FR1 FDO         S           10946         AAC         SO NR (DFT-4-OFDM, 100%; RB, 10 MHz, QFSK, 15 HHz)         SG NR FR1 FDO         S           10947         AAS         SG NR (DFT-4-OFDM, 100%; RB, 20 MHz, QFSK, 15 HHz)         SG NR FR1 FDO         S           10947         AAS         SG NR (DFT-4-OFDM, 100%; RB, 20 MHz, QFSK, 15 HHz)         SG NR FR1 FDO         S           10948         AAB         SG NR (DFT-4-OFDM, 100%; RB, 20 MHz, QFSK, 15 HHz)         SG NR FR1 FDO         S           10949         AAB         SG NR (DT-4-OFDM, 100%; RB, 20 MHz, QFSK, 15 HHz)         SG NR FR1 FDO         S           10950         AAB         SG NR (DT-4-OFDM, 100%; RB, 30 MHz, QFSK, 15 HHz)         SG NR FR1 FDO         S           10951         AAB         SG NR (D, CP-OFDM, 100%; RB, 50 MHz, QFSK, 15 HHz)         SG NR FR1 FDO         S           10952         AAB         SG NR DL (CP-OFDM, 17M 3.1, 15 MHz, QFAK, 15 HHz)         SG NR FR1 FDO         S           10952         AAB         SG NR DL (CP-OFDM, 17M 3.1, 16 MHz, QFAM, 15 HHz)         SG NR FR1 FDO         S           10952         AAB         SG NR DL (CP-OFDM, 17M 3.1, 10 MHz, QFAM, 15 HHz)         SG NR FR1 FDO         S           10954         AAB			Who is a second s		5.81	± 9.6
Aud.         Son R. (DFT-s-OFDM, 100%, RB, 15 MHz, OPSK, 15 IHz)         Sof NR FR1 FDD         Sof           10946         AAC.         Sof NR, (DFT-s-OFDM, 100%, RB, 15 MHz, OPSK, 15 IHz)         Sof NR FR1 FDD         Sof           10947         AAB.         Sof NR, (DFT-s-OFDM, 100%, RB, 20 MHz, OPSK, 15 IHz)         Sof NR FR1 FDD         Sof           10948         AAB.         Sof NR, (DFT-s-OFDM, 100%, RB, 20 MHz, OPSK, 15 IHz)         Sof NR FR1 FDD         Sof           10948         AAB.         Sof NR, (DFT-s-OFDM, 100%, RB, 20 MHz, OPSK, 15 IHz)         Sof NR FR1 FDD         Sof           10949         AAB.         Sof NR, (DFT-s-OFDM, 100%, RB, 20 MHz, OPSK, 15 IHz)         Sof NR FR1 FDD         Sof           10950         AAB.         Sof NR, DL (CF-OFDM, 110%, RB, 20 MHz, OPSK, 15 IHz)         Sof NR FR1 FDD         Sof           10951         AAB.         Sof NR DL (CF-OFDM, 110.17, 10 MHz, 64-OAM, 15 IHz)         Sof NR FR1 FDD         Sof           10952         AAB.         Sof NR DL (CF-OFDM, 110.3, 1, 10 MHz, 64-OAM, 15 IHz)         Sof NR FR1 FDD         Sof           10954         AAB.         Sof NR DL (CF-OFDM, 110.3, 1, 5 MHz, 64-OAM, 15 IHz)         Sof NR FR1 FDD         Sof           10955         AAB.         Sof NR DL (CF-OFDM, 110.3, 1, 5 MHz, 64-OAM, 30 IHz)         Sof NR FR1 FDD         Sof NR FR1 FDD <t< td=""><td></td><td></td><td></td><td></td><td>5.85</td><td>± 9.6</td></t<>					5.85	± 9.6
Disc.         Disc. <thdisc.< th="">         Disc.         <thd< td=""><td></td><td></td><td></td><td></td><td>5.83</td><td>± 9.6</td></thd<></thdisc.<>					5.83	± 9.6
10946         A.B.         SO MR (DFT-o-OFDM, 100% RB, 25 Mitz, OFSK, 15 Hz)         SO NR PR1 FDD         SO NR (DFT-o-OFDM, 100% RB, 25 Mitz, OFSK, 15 Hz)         SO NR PR1 FDD         SO NR (DFT-o-OFDM, 100% RB, 25 Mitz, OFSK, 15 Hz)         SO NR PR1 FDD         SO NR (DFT-o-OFDM, 100% RB, 30 Mitz, OFSK, 15 Hz)         SO NR PR1 FDD         SO NR (DFT-o-OFDM, 100% RB, 30 Mitz, OFSK, 15 Hz)         SO NR FR1 FDD         SO NR (DFT-o-OFDM, 100% RB, 30 Mitz, OFSK, 15 Hz)         SO NR FR1 FDD         SO NR (DFT-o-OFDM, 100% RB, 30 Mitz, OFSK, 15 Hz)         SO NR FR1 FDD					5.87	±9.6
TOPBA         ALB         SG NR (DFT-9-OFDM, 100% RB, 30 MHz, OPSK, 15 Hz)         SG NR PR1 FDD         S5           10950         AAB         SG NR (DFT-9-OFDM, 100% RB, 30 MHz, OPSK, 15 Hz)         SG NR PR1 FDD         S5           10951         AAB         SG NR (DFT-9-OFDM, 100% RB, 30 MHz, OPSK, 15 Hz)         SG NR PR1 FDD         S1           10951         AAB         SG NR (DFT-9-OFDM, 100% RB, 50 MHz, OPSK, 15 Hz)         SG NR FR1 FDD         S1           10952         AAB         SG NR ND L (CP-OFDM, TM 3.1, 5 MHz, 04-0AM, 15 Hz)         SG NR FR1 FDD         S1           10953         AAB         SG NR ND L (CP-OFDM, TM 3.1, 10 MHz, 04-0AM, 15 Hz)         SG NR FR1 FDD         S1           10954         AAB         SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 04-0AM, 15 Hz)         SG NR FR1 FDD         S1           10955         AAB         SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 04-0AM, 15 Hz)         SG NR FR1 FDD         S1           10956         AAB         SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 04-0AM, 30 Hz)         SG NR FR1 FDD         S1           10957         AAC         SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 04-0AM, 30 Hz)         SG NR FR1 FDD         S1           10957         AAC         SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 04-0AM, 30 Hz)         SG NR FR1 FDD         S1           10957         AAC					5.94	+9.6
10950         AAB         5G NR (DFT-o-DFDM, 100% RB, 40 MHz, DFSK, 15 Hz)         5G NR FR1 FDD         5G           10961         AAB         5G NR (DFT-o-DFDM, 100% RB, 50 MHz, DFSK, 15 Hz)         5G NR FR1 FDD         5G           10951         AAB         5G NR (DFT-o-DFDM, 100% RB, 50 MHz, DFSK, 15 Hz)         5G NR FR1 FDD         5G           10952         AAB         5G NR (DT, CP-OFDM, TM 3.1, 5 MHz, 64-OAM, 15 Hz)         5G NR FR1 FDD         5G           10953         AAB         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-OAM, 15 Hz)         5G NR FR1 FDD         6G           10954         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-OAM, 15 Hz)         5G NR FR1 FDD         6G           10955         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-OAM, 15 Hz)         5G NR FR1 FDD         6G           10956         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-OAM, 30 Hz)         5G NR FR1 FDD         6G           10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 10 HHz, 64-OAM, 30 Hz)         5G NR FR1 FDD         6G           10957         AAC         5G NR DL (CP-OFDM, TM 3.1, 10 HHz, 64-OAM, 30 Hz)         5G NR FR1 FDD         6G           10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 HHz, 64-OAM, 30 Hz)         5G NR FR1 FDD         6G           10958         AAB					5.87	196
10951         AAB         5G NR (DFT-9-OFDM, 100% RB, 50 MHz, OPSK, 16 kHz)         5G NR FR1 FDD         55           10952         AAB         5G NR (DL (CP-OFDM, 100% RB, 50 MHz, OPSK, 16 kHz)         5G NR FR1 FDD         55           10953         AAB         5G NR DL (CP-OFDM, 110 MLz, 64-QAM, 15 kHz)         5G NR FR1 FDD         55           10954         AAB         5G NR DL (CP-OFDM, TM 31, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         55           10954         AAB         5G NR DL (CP-OFDM, TM 31, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         55           10955         AAB         5G NR DL (CP-OFDM, TM 31, 20 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         55           10956         AAB         5G NR DL (CP-OFDM, TM 31, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         55           10957         AAC         5G NR DL (CP-OFDM, TM 31, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         55           10958         AAB         5G NR DL (CP-OFDM, TM 31, 5 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         55           10959         AAB         5G NR DL (CP-OFDM, TM 31, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         56           10959         AAB         5G NR DL (CP-OFDM, TM 31, 20 MHz, 64-QAM, 30 kHz)         5G NR FR1 FDD         56           10959         AAB					5.94	±9.6
MAG         SG NR DL (CP-OFDM, TM 3.1, 5 NHz, 64-OAM, 15 HHz)         SG NR FR1 FDD         E           10952         AAB         SG NR DL (CP-OFDM, TM 3.1, 5 NHz, 64-OAM, 15 HHz)         SG NR FR1 FDD         E           10953         AAB         SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-OAM, 15 HHz)         SG NR FR1 FDD         E           10954         AAB         SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-OAM, 15 HHz)         SG NR FR1 FDD         E           10955         AAB         SG NR DL (CP-OFDM, TM 3.1, 12 MHz, 64-OAM, 15 HHz)         SG NR FR1 FDD         E           10956         AAB         SG NR DL (CP-OFDM, TM 3.1, 12 MHz, 64-OAM, 15 HHz)         SG NR FR1 FDD         E           10957         AAC         SG NR R DL (CP-OFDM, TM 3.1, 10 HHz, 64-OAM, 30 HHz)         SG NR FR1 FDD         E           10957         AAC         SG NR R DL (CP-OFDM, TM 3.1, 10 HHz, 64-OAM, 30 HHz)         SG NR FR1 FDD         E           10958         AAB         SG NR R DL (CP-OFDM, TM 3.1, 10 HHz, 64-OAM, 30 HHz)         SG NR FR1 FDD         E           10958         AAB         SG NR R DL (CP-OFDM, TM 3.1, 20 HHz, 64-OAM, 30 HHz)         SG NR FR1 FDD         E           10958         AAB         SG NR DL (CP-OFDM, TM 3.1, 20 HHz, 64-OAM, 30 HHz)         SG NR FR1 FDD         E           10958         AAB         SG NR			10		5.92	± 9.6
MAB         SG NR DL (CP-OFDM, TM 3.1, 10 MHz; 64-QAM, 15 HHz)         SG NR FR1 FDD         8           10855         AAB         SG NR DL (CP-OFDM, TM 3.1, 15 MHz; 64-QAM, 15 HHz)         SG NR FR1 FDD         8           10854         AAB         SG NR DL (CP-OFDM, TM 3.1, 15 MHz; 64-QAM, 15 HHz)         SG NR FR1 FDD         8           10856         AAB         SG NR DL (CP-OFDM, TM 3.1, 15 MHz; 64-QAM, 15 HHz)         SG NR FR1 FDD         8           10856         AAB         SG NR DL (CP-OFDM, TM 3.1, 5 MHz; 64-QAM, 30 Hz)         SG NR FR1 FDD         8           10856         AAB         SG NR DL (CP-OFDM, TM 3.1, 15 MHz; 64-QAM, 30 Hz)         SG NR FR1 FDD         8           10857         AAC         SG NR DL (CP-OFDM, TM 3.1, 15 MHz; 64-QAM, 30 Hz)         SG NR FR1 FDD         8           10858         AAB         SG NR DL (CP-OFDM, TM 3.1, 15 MHz; 64-QAM, 30 Hz)         SG NR FR1 FDD         8           10959         AAB         SG NR DL (CP-OFDM, TM 3.1, 15 MHz; 64-QAM, 30 Hz)         SG NR FR1 FDD         8           10980         AAB         SG NR DL (CP-OFDM, TM 3.1, 15 MHz; 64-QAM, 30 Hz)         SG NR FR1 FDD         8           10980         AAB         SG NR DL (CP-OFDM, TM 3.1, 10 MHz; 64-QAM, 30 Hz)         SG NR FR1 FDD         5           10980         AAB         SG NR DL (CP-OFDM,					8.25	± 9.6
T0854         A/AB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-0AM, 15 Hz)         5G NR FR1 FDD         8           10955         A/B         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-0AM, 15 Hz)         5G NR FR1 FDD         8           10956         A/B         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-0AM, 15 Hz)         5G NR FR1 FDD         8           10956         A/B         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-0AM, 30 Hz)         5G NR FR1 FDD         8           10957         A/C         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-0AM, 30 Hz)         5G NR FR1 FDD         8           10958         A/B         5G NR R DL (CP-OFDM, TM 3.1, 10 MHz, 64-0AM, 30 Hz)         5G NR FR1 FDD         8           10958         A/B         5G NR R DL (CP-OFDM, TM 3.1, 20 HHz)         5G NR FR1 FDD         6           10959         A/B         5G NR DL (CP-OFDM, TM 3.1, 20 HHz)         5G NR FR1 FDD         6           10960         A/B         5G NR DL (CP-OFDM, TM 3.1, 20 Hz)         5G NR FR1 FDD         6           10960         A/B         5G NR FR1 TDD         5G NR FR1 TDD         5G NR FR1 TDD         5G NR FR1 TDD           10960         A/B         5G NR FR1 TDD         <			1010		8.15	19.6
AND         SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-0AM, 15 HHz)         SG NR FR1 FDD         E           10956         AAB         SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-0AM, 15 HHz)         SG NR FR1 FDD         E           10956         AAB         SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-0AM, 30 HHz)         SG NR FR1 FDD         E           10957         AAC         SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-0AM, 30 HHz)         SG NR FR1 FDD         E           10957         AAC         SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-0AM, 30 HHz)         SG NR FR1 FDD         E           10958         AAB         SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-0AM, 30 HHz)         SG NR FR1 FDD         E           10959         AAB         SG NR DL (CP-OFDM, TM 3.1, 20 HHz, 64-0AM, 30 HHz)         SG NR FR1 FDD         E           10959         AAB         SG NR DL (CP-OFDM, TM 3.1, 20 HHz, 64-0AM, 30 HHz)         SG NR FR1 FDD         E           10960         AAB         SG NR DL (CP-OFDM, TM 3.1, 10 HHz)         SG NR FR1 TDD         SG NR FR1 TDD         E           10960         AAB         SG NR DL (CP-OFDM, TM 3.1, 10 HHz, 64-0AM, 15 HHz)         SG NR FR1 TDD         E           10960         AAB         SG NR DL (CP-OFDM, TM 3.1, 10 HHz, 54-0AM, 15 HHz)         SG NR FR1 TDD         E					8.23	± 9.6
T0866         Ava.         SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 04-OAM, 30 kHz)         SG NR FR1 FDD         E           T0876         AAC         SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 04-OAM, 30 kHz)         SG NR FR1 FDD         E           T0876         AAC         SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 04-OAM, 30 kHz)         SG NR FR1 FDD         E           T0886         AAB         SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 04-OAM, 30 kHz)         SG NR FR1 FDD         E           T0898         AB         SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 04-OAM, 30 kHz)         SG NR FR1 FDD         E           T0898         AB         SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 04-OAM, 30 kHz)         SG NR FR1 FDD         E           T0890         AAB         SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 04-OAM, 30 kHz)         SG NR FR1 FDD         E           T0890         AAB         SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 04-OAM, 16 kHz)         SG NR FR1 TDD         SG NR FR1 TDD           T0891         AAB         SG NR FR1 TDD         SG NR FR1 TDD         SG NR FR1 TDD         SG NR FR1 TDD					8.42	± 9.6
10957         AAC         5G NR DL (CP-QFDM, TM 3.1.10 MHz, 64-QAM, 30 HHz)         5G NR FR1 FDD         8           10958         AAB         5G NR DL (CP-QFDM, TM 3.1.10 MHz, 64-QAM, 30 HHz)         5G NR FR1 FDD         8           10959         AAB         5G NR DL (CP-QFDM, TM 3.1.10 MHz, 64-QAM, 30 HHz)         5G NR FR1 FDD         8           10959         AAB         5G NR DL (CP-QFDM, TM 3.1.20 MHz, 64-QAM, 30 HHz)         5G NR FR1 FDD         10           10960         AAB         5G NR DL (CP-QFDM, TM 3.1.20 MHz, 64-QAM, 15 HHz)         5G NR FR1 FDD         10           10960         AAB         5G NR DL (CP-QFDM, TM 3.1.10 MHz, 64-QAM, 15 HHz)         5G NR FR1 FDD         10           10961         AAB         5G NR FL (CP-QFDM, TM 3.1.10 HHz, 64-QAM, 15 HHz)         5G NR FR1 TDD         10					8.14	196
10958         AAB         5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 30 kHz)         5G NR FR1 FDD         6           10959         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 84-QAM, 30 kHz)         5G NR FR1 FDD         6           10960         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 84-QAM, 30 kHz)         5G NR FR1 FDD         5           10960         AAB         5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 54-QAM, 16 kHz)         5G NR FR1 TDD         5           10961         AAB         5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)         5G NR FR1 TDD         5					8.31	19.6
19950         AAB         SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 84-OAM, 30 HHz)         SG NR PR1 FDD         S           19960         AAB         SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 84-OAM, 30 HHz)         SG NR PR1 FDD         S           19960         AAB         SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 84-OAM, 15 HHz)         SG NR PR1 FDD         S           19960         AAB         SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-OAM, 15 HHz)         SG NR PR1 FDD         S					8.61	±9.6
AGB         SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         SG NR FR1 TDD			1410		8.33	± 9.6
10961 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD 5					9.32	± 9.6
7010					9.36	± 9.6
		AAB	TVID .	5G NR FR1 TDD	9.40	±9.6
					9.55	±9.6
		1 4.747	TYTE TO THE PARTY OF THE PARTY		9.29	± 9.6
Hoose Web activities of the second se					9.37	±9.6
					9.55	± 9.6
North North Contraction of the C			TV10		9.42	1 2 9.6
			Period		9.49	± 9.6
And					11.59	± 9.6
					9.06	± 9.6
10213 PAR SO HA DI PERI DIL THE TOTILITE OF BALL OF BALL					10.28	±9.6

alion from linear response applying rectangular distribution and is expressed for the inquare of the

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- End of report -

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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