

Appendix B - DAE & Probe Calibration Certificate

			No: Z21-60216
CALIBRATION	CERTIF	CATE	
Object	1	DAE4 - SN: 679	
Calibration Procedure(s)	, t	FF-Z11-002-01 Calibration Procedure for the Data Acquis DAEx)	sition Electronics
Calibration date:		lune 01, 2021	
This calibration Certifica measurements(SI). The pages and are part of the	measurement	s the traceability to national standards, whi ts and the uncertainties with confidence prob	ich realize the physical units on ability are given on the following
measurements(SI). The pages and are part of the	measuremen e certificate. een conducte	ts and the uncertainties with confidence prob ed in the closed laboratory facility; enviro	ability are given on the following
measurements(SI). The pages and are part of the All calibrations have be numidity<70%. Calibration Equipment us	measuremen e certificate. een conducte sed (M&TE cr	ts and the uncertainties with confidence prob ed in the closed laboratory facility: enviro itical for calibration)	ability are given on the following
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neasurements(SI). The lages and are part of the sages and are part of the umidity<70%. Calibration Equipment us frimary Standards	measurement e certificate. een conducte sed (M&TE or ID # 1971018 Name	ts and the uncertainties with confidence prob ed in the closed laboratory facility: enviro itical for calibration) Cal Date(Calibrated by, Certificate No.) 16-Jun-20 (CTTL, No.J20X04342) Function	ability are given on the following nment_temperature(22±3)*C and Scheduled Calibration Jun-21

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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 report provide only calibration results for DAE, it does not contain other performance test results.

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DC Voltage Measurement

A/D - Converter Resolution nominal High Range: 1LSB = 6.1µV. full range = -100...+300 mV Low Range: 1LSB = 61nV, full range = -1....+3mV DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

Calibration Factors	X	Y	Z
High Range	404.272 ± 0.15% (k=2)	$404.761 \pm 0.15\%$ (k=2)	404.799 ± 0.15% (k=2)
Low Range	3.96681 ± 0.7% (k=2)	3.95423 ± 0.7% (k=2)	3.95898 ± 0.7% (k=2)

Connector Angle

Connector Angle to be used in DASY system	56.5°±1°

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Calibration Laborato Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurio	•		S Schweizerischer Kalibrierdienst C Service suisse d'étalonnage Servizio svizzero di taratura S Swiss Calibration Service
Accredited by the Swiss Accredit The Swiss Accreditation Servic Multilateral Agreement for the r	ce is one of the signatories	s to the EA	ation No.: SCS 0108
Client SGS (Auden)			e No: DAE4-558_Nov21
CALIBRATION	CERTIFICATE		
Object	DAE4 - SD 000 D	004 BM - SN: 558	
Calibration procedure(s)	QA CAL-06.v30 Calibration procee	dure for the data acquisition e	lectronics (DAE)
Calibration date:	November 23, 20	21	
The measurements and the unce	artainties with confidence pro	nal standards, which realize the physical obability are given on the following pages r facility: environment temperature (22 ±	s and are part of the certificate.
The measurements and the unce All calibrations have been condu- Calibration Equipment used (M&	rifainties with confidence pro- cted in the closed laboratory TE critical for calibration)	obability are given on the following pages	s and are part of the certificate.
The measurements and the unce All calibrations have been condu- Calibration Equipment used (M& Primary Standards	rtainties with confidence pro cted in the closed laboratory TE critical for calibration)	pability are given on the following pages facility: environment temperature (22 ± Cal Date (Certificate No.)	s and are part of the certificate. 3)°C and humidity < 70%. Scheduled Calibration
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The measurements and the unce All calibrations have been condu- Calibration Equipment used (M& Primary Standards Keithley Multimeter Type 2001 Secondary Standards Auto DAE Calibration Unit	tertainties with confidence pro- tertainties with confidence pro- tertical for calibration) ID # SN: 0810278 ID # SE UWS 053 AA 1001	bability are given on the following pages (facility: environment temperature (22 ± <u>Cal Date (Certificate No.)</u> 31-Aug-21 (No:31368)	s and are part of the certificate. 3)°C and humidity < 70%. Scheduled Calibration Aug-22
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Accredited 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 Accreditation No.: SCS 0108

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

A/U - Converter Fiesd	lution hominal			
High Hange:	1LS3 =	6.1µV,	full range =	-100,+300 mV
Low Range:	1LS3 =	61nV ,	full range -	-1+3mV
DASY measurement	parameters: Aut	o Zero Time: 3	sec; Measuring	time: 3 sec

Calibration Factors	x	Y	z
High Range	404.756±0.02% (k=2)	404.661 ± 0.02% (k=2)	404 812 + 0.02% (k=2)
Low Range	3.96213±1.50% (k=2)	$3.96222 \pm 1.50\%$ (k=2)	3.97668 ± 1.50% (k=2)

Connector Angle

Committee de la televisió e D1000	
Connector Angle to be used in DASY system	40.0°±1°

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Appendix (Additional assessments outside the scope of SCS0108)

1. DC Voltage Linearity

High Range		Reading (µV)	Difference (µV)	Error (%)
Channel X	+ input	200034.75	-1.81	-0.00
Channel X	÷ Input	20010-60	4.48	0.02
Channel X	- Input	-20000.98	4.94	-0.02
Channel Y	+ Input	200033.06	-3.34	-0.00
Channel Y	+ Input	20008.33	2.29	0.01
Channel Y	- Input	-20001.82	4.21	-0.02
Channel Z	+ Input	200037.13	0.19	0.00
Channel Z	+ Input	20008.11	2.13	0.01
Channel Z	- Input	-20005.24	0.77	-0.00

Low Range	Reading (µV)	Difference (uV)	Error (%)
Channel X + Input	2002.13	0.55	0.03
Channel X + Input	201.14	-0.30	-0.16
Channel X - Input	-199.00	-0.55	0.28
Channel Y + Input	2000.98	-3.47	-0.02
Channel Y + Input	200.49	-0.82	-0.41
Channel Y - Input	-200.15	-1.64	0.63
Channel Z + Input	2001.23	-0.22	-0.01
Channel Z + Input	200.90	-0.42	-0.21
Channel Z - Input	-199.28	-0.70	0.35

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	0.65	-0.42
	- 200	0.41	-1,11
Channel Y	200	8.30	8 42
	- 200	-10.14	-10.50
Channel Z	200	4.00	4 14
	- 200	-5.43	-5.51

3. Channel separation

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	Input Voltage (mV)	Channel X (µV)	Channel Y (µV)	Channel Z (µV)
Channel X	200	-	4.53	0.21
Channel Y	200	6.79	_	6.61
Channel Z	200	7.33	6.20	-

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4. AD-Converter Values with inputs shorted

DASY measurement parameters: Auto Zero Time, 3 sec; Measuring time: 3 sec

	High Range (LSB)	Low Range (LSB)
Channel X	15233	16C70
Channel Y	15736	16549
Channel Z	16069	18753

5. Input Offset Measurement

EASY measurement parameters: Auto Zoro Time: 3 sec; Measuring time: 3 sec Input 10MΩ

	Average (µV)	min. Offset (μV)	max. Offset (µV)	Std. Deviation (µV)
Channel X	0.12	-0.65	1.20	0.46
Channel Y	-0.1B	-1.03	0.98	0.43
Chennel Z	0.24	-1.24	1.02	0.46

6. Input Offset Current

Nominal Input circuitry offset current on all channels: <25tA

7. Input Resistance (Typical values for information)

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

8. Low Battery Alarm Voltage (Typica) values for information)

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

9. Power Consumption (Typical values for information)

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

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ccredited by the Swiss Accredit he Swiss Accreditation Servi- ultilateral Agreement for the	ce is one of the signatories	to the EA	reditation No.: SCS 0108
Itent SGS-TW (Aud			EX3-7642_Mar22
ALIBRATION	CERTIFICATE	1	
lbject	EX3DV4 - SN:764	2	
Calibration procedure(s)		A CAL-14 v6, QA CAL-23.v5 QA Jure for dosimetric E-field probes	CAL-25 v7
Calibration date:	March 2, 2022		
All calibrations have been conducted and calibration Equipment used (MR		facility: environment temperature (22 \pm 3) G i	and humidily < 70%
Primary Standards	0	Cal Date (Certilicate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	09-Apr-21 (No. 217-03291/03292)	Apr-22
Power sensor NRP-Z91	SN: 103244	09-Apr-21 (No. 217-03291)	Apr-22
Power sensor NRP-Z91	SN: 103245	09-Apr-21 (No. 217-03292)	Apr-22
Reference 20 dB Attenuator	SN: CC2552 (20x)	09-Apr-21 (No. 217-03343)	Apr-22
DAE4	SN: 660	13-Oct-21 (No. DAE4-660 Oct21)	Oct-22
Reference Probe ES3DV2	SN 3013	27-Dec-21 (No. ES3-3013_Dec21)	Dec-22
Secondary Standards	D	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check Jun-22
ower sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check Jun-22
RF generator HP 8648C	SN US3642U01700	04-Aug-99 (in house check Jun-20)	In house check Jun 22
Nelwork Analyzer E8358A	SN US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22
	Name	Function	Signature
Calibrated by:	Jeton Kastniti	Laboratory Technician	F-100
Approved by	Sven Külim	Deputy Manager	5.65
			issued: March 7, 2022
inis calibration certificate shall	ngt be reproduced except in f	ull without written approval of the laboratory.	
Certificate No: EX3-7642_Ma	#22	Page 1 of 23	

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Report No: TESA2302000095EN Page: 10 of 102

Calibration Laboratory of Schmid & Partner Engineering AG Zoughausstrasse 43, 8004 Zurich, Switzerland



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Accreditation No.: SCS 0108

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Multilateral Agreement for the recognition of calibration certificates Glassan

ConvF DCP CF A. B. C. D Polocoline	tissue simulating liquid sensitivity in free space sensitivity in TSL / NORMx y, z diode compression point crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters
Polarization w	o relation around probe axis
Polarization #	a 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

Connector Angle information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

 a) IEC/IEEE 62209-1528. Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand Held And Body-Worn Wireless Communication Devices -Part 1528 Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)* October 2020

b) KDB 855664, SAR Measurement Requirements for 100 MHz to 6 GHz.

Methods Applied and Interpretation of Parameters:

- NORMx,y,z Assessed for E-field polarization # = 0 (f < 900 MHz in TEM-cell; I > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E7-field uncertainty inside TSL (see below ConvF)
- NORM(f)x,y,z = NORMx,y,z * Irequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 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 detormined based on the signal characteristics.
- Ax, y, z; Bx, y, z; Cx, y, z; Ox, y, z; VRx, y, z; A, 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 (> 800 MHz. The same selups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which (ypical 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 NORMs.y.z.* ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz
- Spherical (sotropy (3D deviation from (sotropy)) in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMs (no uncertainty required)

Certificate No EX3-7642 Mar22

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EX30V4 - 5N'7647

March 2, 2022

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7642

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (µV/(V/m)²)*	0.66	0.71	0.71	± 10.1 %
DCP (mV) ^e	111.5	112.3	t113	

Calibration Results for Modulation Response

UID	Communication System Name		A d9	B dB√µ¥	c	D dB	VR mV	Max dev.	Max Unc ^e (k=2)
0	Tćw 🗌	X	0.00	0.00	100	0.00	1777	± 3.3 %	±4.7%
		Y	0.00	0.00	100	1	168.0	1	
		Z	0.00	0.00	1.00		163.8	1	
10352-	Pulse Waveform (200Hz. 20%)	1 ×	1.50	60.53	6.39	10.00	60 .0	± 4.2 %	± 9.6 %
ААА		Y	2.45	65.24	9.59	1	60.0	1	
		Z	1,63	61.12	6.46	1	60.0	1	
10353-	Pulse Weveform (200Hz, 20%)	X	0.86	60.00	5.19	6.99	89.0	± 3.2 %	± 9.6 %
AAA		Y	1.17	62.40	7 47	1	60) D	1	
		Z	0.90	60.00	4.99	1	80.0	1	
10354-	Pulse Waveform (200Hz, 40%)	х	0.48	60.00	4 12	398	95.0	±20%	± 9.6 %
AAA		Y	0.47	60.00	5.36]	95.0]	
		Z	0.52	60.00	4.04	1	95.0	1.	
10355-	Pulse Waveform (200Hz, 60%)	X	13.88	147.24	0.87	2.22	120 0	± 2.2 %	± 9.6 %
AAA		Ϋ́.	13.06	148.59	2.74]	120.0]	:
		Z	16.33	147.72	0.00	1	120.0	1	1 .
10387	QPSK Waveform, 1 MHz	ΪX.	0.59	64.10	12.66	1.00	150.0	±5.5%	± 9.6 % j
AAA		Ý	0.54	60.88	9.82]	150.0		
		Z	0.52	62.03] 10. 5 6		150.0	•	
10388-	OPSK Waveform , 10 MHz	X	1.38	66.09	14.07	0.00	150.0	±1.4%	± 9.6 %
AAA		Y	1.20	62.86	12.13		150 0		
		Z	1.26	64.45	12 70		150 0		
10396	64-QAM Waveform, 100 kHz	X	1.85	65.83	16.45	3 01	150 0	±08%	± 9.6 %
AAA		Ŷ	1.84	65.43	16 13		150.0]	
	<u></u>	Z	1.89	66.10	16.48		150.0	<u> </u>	
10399-	64-QAM Waveform, 40 MHz	X	2.84	66 39	15 07	0.00	150.0	±2.6%	±9.6%
AAA		Y	2.83	65.66	14.43		150.0]	
		٠ <u>z</u>	2.78	65.91	14.55	1	150.0		
10414	WLAN CCDF, 64-QAM, 40MHz	×	3.82	65.97	15.18	0.00	150.0	±4.9%	±9.6%
AAA			3.93	65.46	14.81	1	150.0]	
		Z	3.79	65.75	14.87	I	150.0	1	ı

Note: For details on UID parameters see Appendix

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%.

⁴ The uncertainties of Norm X, Y,Z do not affect the E²-light uncertainty inside TSU (see Pages 5 and 6) ⁶ Numerical fineenzation parameter: uncertainty not required. ⁶ Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the find oncer. field value

Certilicate No: EX3-7642_Mar22

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EX3DV4- SN:7642

March 2, 2022

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7642

Sensor Model Parameters

	C1	C2	0	T1	T2	T3	T4	T5	T6
Ĺ	fF .	fF	V-'	ms.V ^{-a}	ms.V⁻¹	៣៩	V ⁻⁷	V-1	
x	10.1	70.14	31.37	5.36	0.00	4.90	0.70	0.00	1.00
Y	13.1	92.05	31.83	6.96	0.00	5.02	0.89	0.00	1.01
Z	10.1	70.34	31.34	7.18	0.00	4.90	0.67	0.00	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (*)	-63.9
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm 9
Tip Diameter	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 Celibration 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.

Certificate No: EX3-7642_Mar22

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EX3DV4- \$N:7842

March 2, 2022

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7642

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ¢	Relative Pagnittivity ^e	Conductivity (S/m)*	ConvF X	ConvF Y	ConvF Z	Alpha ⁶	Depth ⁶ (mm)	Unc (k=2)
750	41.9	0.89	10.51	10 51	10.51	0.49	0.91	± 12.0 %
835	41.5	0.90	10.26	10.26	10.26	0.36	1.06	±120%
900	415	0.97	10.03	10.03	10.03	0.51	0.83	± 12.0 %
1450	40.5	1.20	9.33	9.33	9.33	0.34	0.80	± 12 0 %
1750	40.1	1.37	9.16	9.16	9.16	0.36	0.86	± 12.0 %
1900	40.0	1,40	8.71	B .71	8.71	D.31	0.86	±120%
2000	40.0	1.40	8.68	8.68	8.68	<u>0.3</u> 3	0.86	±120%
2300	39.5	1.67	8.25	B.25	8.25	D.31	D.90	±120%
2450	39.2	1.80	8.12	B .12	8 .12	0.33	0.90	±120%
2600	39.0	1.96	7.86	7.86	7.86	0.39	0.90	± 12.0 %
3300	38.2	2.71	7.33	7.33	7.33	0.35	1.30	± 13 1 %
3500	37.9	2.91	7.15	7.15	7,15	0.35	1.30	±13.1%
3700	37.7	3.12	7.05	7.05	7.05	0.35	1.30	± 13.1 %
	37.5	3.32	6.91	6 .91	6.91	D.40	1 50	± 13.1 %
4100	37.2	3.53	6.77	6.77	6.77	0 <u>.40</u>	1.50	± 13.1 %
4200	37,1	3.63	6.65	6.65	6.85	0.40	1.60	± 13.1 %
4400	36.9	3.84	6.58	6.58	6.58	0.40	1.60	±131%
4600	36.7	4.04	6.43	6.43	6. <u>43</u>	0.40	1.80	±13.1%
4600	36.4	4.25	<u>.6</u> .35	6.35	6.35	0.40	1.80	±131%
4950	36.3	4.40	6.22	6.22	6.22	0.40	1.80	± 13.1 %
5250	35.9	4.71	5.69	5.69	5.69	0.40	1.80	± 13.1 %
5600	35.5	5.07	5 05	5.05	5.05	0.40	1.80	±13 <u>1%</u>
5750	35.4	5.22	5.15	5.15	5.15	0.40	1.80	± 13.1 %

^C Frequency validity above 300 MHz of ± 100 Metr only applies for DASY V4.4 and higher (see Page 2), effect is restricted to ± 50 MHz. The uncertainty as the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessments at 31 MHz is 49, 194 MHz. All converts assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessments at and or can be released to ± 10% if feature conversation formula as applied to researce shared values at the requency each set of the conversation formula as applied to the researced SAR values at 14 feature for the validity of issue parameters (and o) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target hose parameters. ^A Alpha/Depth are determined dying cabriation. SPEAG warrants that the remaining devalue to the boundary effect after compercision is always twis finant ± 1% for frequencies below 3 GHz and below ± 2% for frequencies betwees 3-5 GHz at any distance larger than half the probe tig diameter from the boundary.

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EX30V4- SN 7642

March 2, 2022

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7642

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^c	Relative Parmi <u>t</u> tivity ^F	Conductivity (S/m) /	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^C (mm)	Unc (k=2)
6500	34.5	6.07	5.80	5 <u>.80</u>	5.80	0.20	2.50	± 18.6 %
7000	33.9	6.65	5.70	5.70	5.70	0.25	2.50	± 18.6 %
0008	32.7	7.84	5.60	5.60	5.60	0.40	2.00	± 18.6 %
9000	31.5	<u>9.</u> 08	5.55	5.55	5.55	0.50	2.00	± 18.6 %

⁶ Frequency validity above 6GHz is ± 700 MHz. The uncertainty is the RS5 of the ConvF uncertainty of calibration frequency and the uncertainty for the indicated frequency band.
⁶ At frequencies 6-10 GHz, the validity of bissus parameters (a and or) can be relaxed to ± 10% if liquid companisation formula is applied to measured SAR values. The uncertainty either RS5 of the Com/F uncertainty for indicated target lissue parameters.
⁶ At frequencies 6-10 GHz, the validity of bissus parameters (a and or) can be relaxed to ± 10% if liquid companisation formula is applied to measured SAR values. The uncertainty either RS5 of the Com/F uncertainty for indicated target lissue parameters.
⁶ Athababepth are determined during calibration. SPEAG warrants that the remaining demailer due to the boundary effect effe

Certificate No: EX3-7642_Mar22

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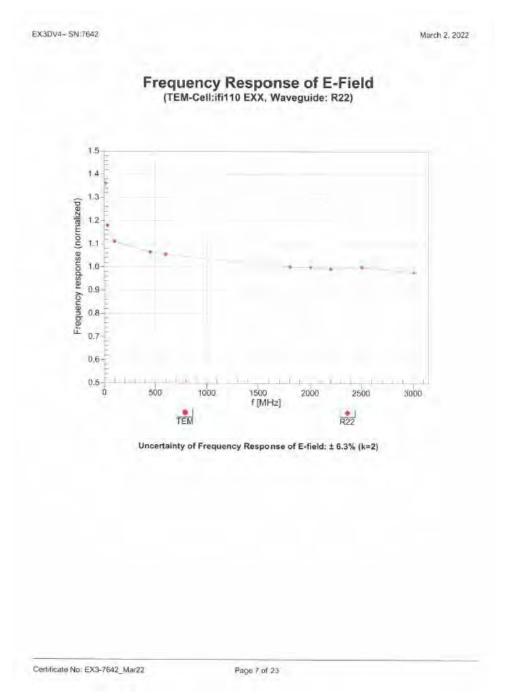
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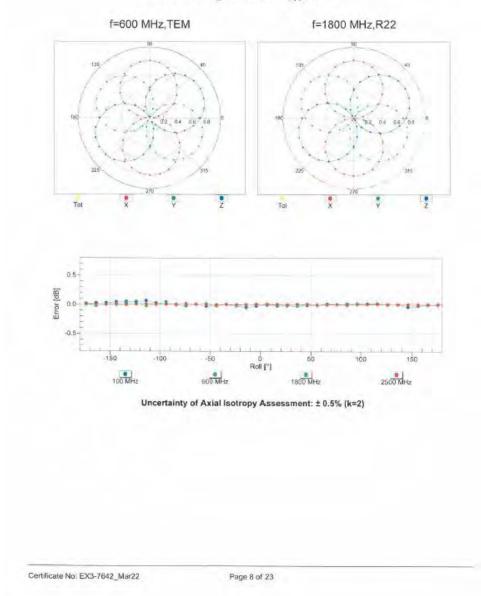
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EX3DV4- SN:7642

March 2, 2022



Receiving Pattern (\$), 9 = 0°

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EX3DV4- SN:7642

Report No: TESA2302000095EN Page: 17 of 102

March 2, 2022

Dynamic Range f(SARhead) (TEM cell , feval= 1900 MHz) 105 nput Signal [uV] 104 10 102 10-3 10-2 10 100 10 102 109 SAR [mW/cm3] . not compensated comit 2 3 Error [dB] 0--2-103 10.4 100 102 10-10 103 SAR [mW/cm3] not comp sated ch Uncertainty of Linearity Assessment: ± 0.6% (k=2)

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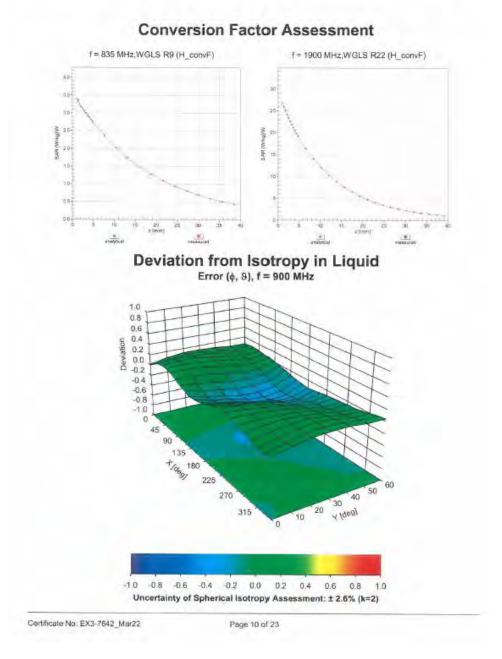
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מונ	Rev	Communication System Name	Grout	PAR	Unc
Ø	-	CW	CW/	(dB) 0.00	(k=2) = 4.7.9
10010	CAA	SAR Validation (Square: 100ms, 10ms)	Test	10.00	19.6%
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	1965
10012	CAB	(EEE 802 / 1b WiF) 2.4 GHz (DSS5, 1 Mbps)	WLAN	1.87	29.6%
10013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM & Mbps)	WLAN	9.45	1 1 9.6 %
10021	DAC	GSM-FDD (TDMA, GM5K)	GSM	9.39	+9.6%
10023	DAC	GPRS-FDD (TDIA, GMSK, TN.0)	GSM	9.57	19.6%
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	195%
10025	DAG	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FOD (TDMA, 8PSK, TN 0-1)	GSM	9.55	19.6 %
10027	DAC	GPRS-FDD (TOMA, GM5K, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6 %
10029	DAC	EDGE-FDD (TDMA, BPSK, TN 0-1-2)	GSM	7.78	29.8%
10030	CAA	IEEE 802 15.1 Eluerooth (GFSK, DH1)	Bluetoeth	5.30	± 5.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	19.6%
10032	CAA	IEEE 802.15.1 Bluetooth (GRSK, DH5)	Bluetootn	1.16	19.6 %
10033	CAA	IEEE 802 15.1 Bluetooth (PI/4-DQPSK, DH1)	Biuetooth	7.74	\$9.6 %
10034	CAA	IEEE 802.15.1 Billetocth (P//4-DQPSK, DH3)	Biggtooth	4.53	1989
10035	CAA	IEEE 802 15.1 Bluelooth (Plut-DQPSK, DH5)	Bluetopth	3.83	1953
10036	GAA	IEEE 802 15 1 Bluerooth (8-DRSK, DH1)	Bipetoothy	8.01	± 9.6 %
10037	CAA	IEEE 802 15 1 Blueboth (8-DPSK, DH3)	Bluetootn	4.77	19.6%
10038	CAA	IEEE 802 15 1 Bluetooth (8-DPSK, DH5)	Biuetooth	4 10	±9.6%
10039	CAB	CDMA200D (1xRTT, RC1)	CDMA2000	4.57	19.6%
10042	CAB	15-54 / 15-136 FDD (TDMA/FDM, PI/4 DOPSK, Haifrale)	AMPS	7.78	£ 9.6 %
10044	CAA	IS-97/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	19.5%
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	19.63
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DEGT	10.79	±96%
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mops)	TO-SCDMA	11,01	1968
10058	DAC	EDGE FDD (TDMA, BPSK: TN 0-1-2-3)	GSM	6.52	± 9,6%
10059	CAB	IEEE 802 11b WiFi 2 4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6%
10060	CAB	IEEE 802.1 to WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10061	CAB	IEEE 802 11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	19.6%
10062	CAD	IEEE 802 11a/h WIF) 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	19.6%
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAD	IEEE 802,11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	19.6%
10066	CAD	TEEE 802 11a/h WIFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	+9.6%
10067	CAD	IEEE 802,11a/h WiFi 5 GHz (OFDM, 38 Mbps) IEEE 802,11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN .	10.12	± 9.6 %
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (CFDM, 54 Mbps) IEEE 802.11a/h WiFi 5 GHz (CFDM, 54 Mbps)	WEAN	10,24	±9.6%
10071	CAB	JEEE 802.11g WiFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	10.56	19.6%
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	196%
10073	CAB	IEEE 802 11g WiFi 2 4 GHz (DSSS/OFDM, 12 Mbps)	WEAN	9.62	±9.6%
10074	CAB	IEEE 802,11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mpps)	the second processing of the second s	9,94	19.6%
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.30	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.97	±9.6%
10077	CAE	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6%
10081	CAB	CGMA2000 (1xRTT, RC3)	CDMA2000	3.97	19.6%
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullmate)	AMPS	4.77	196%
10090	DAC	GPRS-FDD (TDMA, GMSK, TN (0-4)	GSM	6.55	±9.6%
10097	CAB	UMTS-FDD (HSDPA)	WEDMA	3.98	£ 9.6 %
10095	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	1 9.6 %
10099	DAC	EDGE-FDD (TDMA, BPSK, TN 0-4)	GSM	9.55	19.6%

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10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, OPSK)	LTE-FDD	5.67	19,6%
10101	CAE	LTE FDD (SC-FDMA, 100% RB, 20 MHz 16-QAM)	LTE-FDD	6.42	±9.6%
10102	CAE	LTE-FDD (SC-FDMA: 100% RB: 20 MHz: 64-QAM)	LTE-FDD	6,60	19.6 \
10103	CAG	LTE-TOD/SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TOD	9.29	+9.8 9
10104	CAG	LTE-TDD (SC-FDMA, 100% RE, 20 MHz 16 GAM1	LTE-TOD	9.97	19.6%
10105	CAG	LTE-TOD (SC-FDMA, 100% RB 20 MH2 64-QAM)	LTE-TOD	10.01	19.6 %
10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	19.6.9
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, GPSK)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB: 5 MHz, 16-QAM)	LTE-FDD	6.44	196%
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	19.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% R8, 5 MHz, 64-DAM)	LTE-FDD	5.62	198%
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mops, BPSK)	WLAN	8.10	± 9.6 %
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16 QAM)	WLAN	B.46	+9.6%
10116	CAD	IEEE 802.1 to IHT Greenfield, 135 Mbps. 64-QAMI	WLAN	8.19	±9.6%
10117	CAD	IEEE 802 11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	+56%
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	+9.6%
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8,13	= 5.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100%) R8, 15 MHz (16-QAM)	LTE-FDD	5.49	+9.6%
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz: 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, OPSK)	LTE-FDD	5.73	+9.6%
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	196%
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz 64-QAM)	LTE-FDD	6.65	1963
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6%
10146	GAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 15-QAM)	LTE-FDD	5.41	+96%
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1,4 MHz, 54-QAM)	LTE-FDO	6,72	19.6%
10149	CAE	LTE-FDD (SC-FDMA, 50% RB-20 MHz, 16-OAM)	LTE-FDD	6.42	19.6%
10150	CAE	LTE-FDD (SC-FDMA, 50% RB. 20 MHz, 64-QAM)	LTE-FDD	6,60	±96%
10151	CAG	LTE-TOD (SC-FUMA, 50% RS, 20 MHz, OPSK)	LTE-TOD	9.28	±8.6%
10152	CAG	LTE-TOD (SC/FDMA, 50% RE, 20 MHz 16-OAM)	LTE-TOD	9.92	19.6%
0153	CAG	LTE-TOD (SC-FDMA, SU% RE 20 MHz 64-QAM)	LTE-TDD	10.05	1963
10154	CAG	LTE-FDD (SC-FDMA, 50% RB. 10 MHz, QPSK)	LTE-FDD	5.75	19.5%
10155	CAG	LTE-FDD (SC-FDMA, 50% RE 10 MHz 16-OAM)	LTE-FDD	6.43	+9.6%
10156	CAG	LTE-FDD (SC-FDMA, 50% R8, 5 MHz, QPSK)	LTE-FDD	5.79	+9.6%
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	19.6%
10158	CAG	LTE-FDD (SC-FDMA, 50% RE 10 MHz, 64-OAM)	LTE-FDD	6.62	195%
10159	CAG	LTE-FDD (SC-FDMA, 50% RE, 5 MHz, 64-QAM)	LIE-FDD	6.56	= 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB 15 MHz, QPSK)	LTE-FDD	5.82	±9.6%
10161	CAE	LTE-FDD (SC-FDMA, 50% RE 15 MHz 16-QAM)	LTE-FDD	6.43	±9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RE, 15 MHz 84 OAM)	LTE-FDD	6.58	19.6%
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, OPSK)	LTE-FDD	5.46	±96%
10167	CAF	LTE-FDD (SC-FDMA, 50% RE 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6%
10168	CAF	LTE-FDD (SC-FDMA, 50% R8, 1.4 MHz, 64-QAM)	LTE-FDD	6.73	+9.6%
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, OPSK)	LTE-FOD	5.73	196%
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FOD	6.52	19.6%
10171	AAF	LTE-FDD (SC FDMA, 1 RB, 20 MHz, 64-GAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOD	9.21	19.6%
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.48	19.6%
10174	CAG	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TOD	10.25	196%
101/5	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FOD	5.72	196%
10176	CAG	LTE-FDD (SC-FEMA, 1 RB, 10 MHz, 16-QAM)	UTE-FDD	6.52	19.6%
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, OPSK)	LTE-FDD	5.73	19.6%
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-GAM)	LTE-FDD	6.52	19.0 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)		6.50	±9.6%
10180	CAG	LTE-FDD (SC-FDMA, 1 RE, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10181	CAE	LTE-FDD (SC/FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.73	±9,6%

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X3DV4-	SN.7642			Man	ch 2, 2022
10182	CAE	LTE-FOD (SC-FOMA, 1 R8, 15 MHz, 16-QAM)	LTE-FDD	6.52	198%
10183	AAD	LTE-FOD (SC-FDMA, 1 RB, 15 MHz, 84-OAM)	LTE-FDD	6.50	±98%
10184		LTE-FOD (SC-FDMA, 1 RB, 3 MHz, 0PSK)	LTE-FDD	5.73	±9.6%
10185	CAE	LTE-FOD (SC-FDMA, 1 RB, 3 MHz, 16-OAM)	LTE-FDD	6.51	+8.5%
10188	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.5%
10187	CAF	LTE-FOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FOD	5.73	± 9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±95%
10189	AAF	LTE-FOD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAD	IEEE 802.11n (HT Greenliekt, 6.5 Mops, BPSK)	WLAN	8.09	±9.6 %
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±.8.5 %
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 8.6 %
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	:9.0%
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 18-QAM)	WLAN	8.13	£9.9%
10198	CAD	EEE 802.11n (HT Mixed, 65 Maps, 64-QAM)	WLAN	8.27	± 9.8 %
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps. BPSK)	WLAN	5.03	± 9.6 %
10220	CAD	IEEE 802.1 in (HT Mixed, 43.3 Mbps, 18-QAM)	WLAN	8.13	± 9.6 %
10221	CAD	IEEE 802.1 In (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAD	(EEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	2 9.6 %
10223	CAD	IEEE 802 11n (MT Mixed, 90 Mbps, 15-QAM)	WLAN	8,48	± 9.6 %
10224	CAD	IEEE 802 11n (IST Mixed, 150 Mope, 64-QAM)	WLAN	8.08	± 9.6 %
10225		UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAB	LTE-TDD (SC-FDMA, 1 RE, 1.4 MHz, 16-QAM)	LTE-TOD	9.49	± 9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-DAM)	LTE-TDD	10.26	± 9.6 %
10228		LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)	LTE-TDD	9.22	± 9.6 %
10229		LTE-TOD (SC-FDMA, 1 R8, 3 MHz, 16-QAM)	LTE-TOD	9.48	± 9.6 %
10230		LTE-TDD (SC-FDMA, 1 R8, 3 MHz, 64-QAM)	LTE-TOD	10.25	± 9.6 %
10231		LTE-TDD (SC-FOMA, 1 R8, 3 MHz, QPSK)	LTE-TOD	9.19	± 9.6 %
10232		LTE-TDD (SC-FDMA, 1 RB, 5 WHz, 18-QAM)	LTE-TOD	9.48	196%
10233		LTE-TDD (SC-FDMA, 1 R8, 5 MHz, 64-QAM)		10.25	19.6%
10234		LTE-7DD (SC-FDMA, 1 R8, 5 MHz, QPSK)		921	± 9.6 %
10235		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD	9.48	± 9.6 %
10236		LTE-TOD (SC-FDMA, 1 R8, 10 MHz, 64-QAM)	LTE-TDD	10.25	19.6%
10237	CAG	LTE-TOD (SC-FDMA, 1 R9, 10 MHz, QPSK)		9,21	± 8.6 %
10238	CAF	LTE-TOD (SC-FDMA, 1 R8, 15 MHz, 18-QAM)	116-100	9.48	± 9.6 %
10239	_	UTE-TDO (SC-FDMA, 1 RB, 15 MHz, 64-QAM)		10.25	± 9.6 %
10240		LTE-TOO (SC-FDMA, 1 RB, 15 MHz, QPSK)		9.21	± 9.6 %
10241	CAB	LTE-TOD (SC-FDMA, 50% R9, 1,4 MHz, 16-QAM)			± 9.6 %
10242		LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TOD	9.82	± 9.6 %
10243		LTE-TDD (SC-FOMA, 50% RB, 1.4 MHz, QPSK)			
10244		LTE-TUO (SC-FUMA, 50% RB, 3 MHz, 4PSA)	LTE-TOD	9.46	± 9.6 %
10245	CAD	LTE-TDO (SC-FOWA, S0% RB, 3 MHz, 74-GAM)	LTE-TDD		± 9.6 %
10245	CAD	LTE-TD0 (SC-FOMA, 50% RB, 3 MHz, 025K)	LTE-TOD	10.06	±9.6 %
10248			LTE-TOD	9.3D	± 9.6 %
	-	LTE-TOD (SC-FOMA, 50% RB, 5 MHz, 16-QAM)	LTE-TOD	- 19.91	±96%
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TOD	10.09	±96%
10249		LTE-TOD (SC-FDMA, 50% RB, 5 MHz, OPSK)	LTE-TOD	9.29	±96%
10250		LTE-TOD (SC-FDMA, 50% RB, 10 Metz. 18 QAM)	LTE-TOD	9.81	±9.6%
10251	CAG	LTE-TOD (SC-FOMA, 50% RB, 10 MHz. 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAG	LTE-TDD (SC-FDMA, 50% R8, 10 MHz, QPSK)	LTE-TOD	9.24	±96%
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 18-QAM)		9.90	±96%
10254	CAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6%
10255		LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	9.20	±96%
10256	CAB	LTE-TDD (\$C-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.96	196%
10257	CAB	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.08	± 9.6 %
10268		LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	9.34	± 9.6 %
10259	ÇAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	TE-TOD	9.98	T±96%
10260	CAD	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)			

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(3DV4-	SN:7642	!		Man	ch 7, 202
10261	CAD	LTE-TDD (SC-FOMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9 24	± 9.6 %
10262	CAG	LTE-TOD (SC-FOMA, 100% RB, 5 MHr, 16-QAM)	LTE-TOO	983	± 9.6 %
10263	<u> </u>	LTE-100 (SC-FDMA, 100% RB, 5 MHz, 84-QAM)	LTE TOD	10.16	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% R8, 5 MHz, GPSK)	LTE-TDD	9.23	±95%
10265	CAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 15-0AM)	LTE-TDD	9.92	±989
10266	CAG	LTE-TDD (SC-FOMA, 100% R8, 10 MHz, 64-QAM)	LTE TOD	10.07	1987
10267	CAG	LTE-TOD (SC-FDMA, 100% R8, 10 MHz, QPSK)		9.30	±9.69
10268	CAF	LTE-TOD (SC-FOMA, 100% R8, 15 MHz, 16 QAM)	LTE-TOD		±9.69
10269	CAF	LTE-TDD (SC-FDMA, 100% R8, 15 MHz, 64-QAM)	·	10.06	
10200	CAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 0PSK)	LTE-TOD	10.13	±989
10274		· · · · · · · · · · · · · · · · · · ·	LTE-TOD	9.56	\$96?
10275	CA8 CA8	UMTS-FDD (HSUPA, Sublest 5, 3GPP Re8 10)	WCDMA	4.87	1961
	· . ·	UMTS-FDD (HSUPA, Sublest 5 3GPP Rei8.4)	WCDMA	3.98	± 9.6 %
10277	CAA	PHS (QPSK)	PHS	11.B1	±961
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	±9.61
10279		PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	1963
10290	AAB	CDMA2000. RC1, S055, Full Rate	CDMA2000	3.91	± 9.6 %
10291	AAB	CDMA2000, RC3, SD55. Full Rate	CDMA2000	3 48	± 9.6 9
10292	AAB	CDMA2000, RC3, SO32, Full Rate	COMA2000	3.39	± 9.6 1
10293	AAB	COMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.8'
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±96
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	195
10298		LTE-FOD (SC-FDMA, 50% RB, 3 MHz, QPSK)		572	± 9.61
10239	AAD	LTE-FOD (SC-FOMA, 50% RB, 3 MHz, 16-QAM)		6 39	± 9.6
10300		LTE-FOD (SC-FOMA, 50% RB, 3 MHz. 13-QAM)	LTE-FDD		
			LTE-FDO	6.60	±96
10301	AAA	IEEE 802.18e WIMAX (29:18, 5ms. 10MHz, OPSK, PUSC)	WMAX	12.03	±9.61
10302		IEEE 802.15e WIMAX (28:15, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WMAX	12.57	± 9.5
10303	AAA	IEEE 802.16e WIMAX (31.15, 5ms, 10MHz, 84QAM, PUSC)	WMAX	12.52	± 9.6 *
10 30 4	AAA	IEEE 802.166 WIMAX (29:18, 5ms. 10MHz, 84QAM, PUSC)	WMAX	11.86	± 9.6
10305	AAA	IEEE 802 166 WIMAX (31:15, 10ms, 10MHz, 84QAM, PUSC)	XAMAX	15.24	± 9.6
10306	ААА	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	14.67	±98'
10307	AAA	IEEE 802.168 WIMAX (29:18, 10ms, 10MHs, QPSK, PUSC)	WMAX	14.49	±95
10308	AAA	IEEE 802-166 WIMAX (28:18, 10ms, 10MHz, 16QAM, PUSC)	WAMAX	14.46	± 9.6
10309	AAA	IEEE 802.16e WIMAX (29:16, 10ms, 10MHz, 160AM, AMC 2x3)	WMAX	14.58	± 9.6*
10310	AAA	IEEE 802.166 WIMAX (29:16, 10ms, 30MHz, OPSK, AMC 2x3	WIMAX	14.57	19.6
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, OPSK)	LTE-FOD	6.06	#96
10313		IDEN 1:3	DEN	10.51	±9.6'
10314		IDEN 1:8	IDEN		±9.6*
10315		IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 96pc dc)		13.48	
10316		IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	1.71	±981
			WLAN	8.36	\$95
10317		IEEE 802.11a WIFi & GHz (OFDM, 6 Mops, 96pc dc)	WLAN	8.36	±96'
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6
10353		Pulse Waveform (200Hz, 20%)	Generic	6.99	±96'
10354		Puise Waveform (200Hz, 40%)	Generic	3.98	± 9.6 '
10355	AAA	Putse Waveform (200Hz, 60%)	Generic	2 22	± 9.6 °
10356	****** * **	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.61
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±98'
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	\$96
10396	AAA	64-DAM Wavelorm 100 kHz	Generic	8.27	± 9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6
10400	-	IEEE 802 11ac WW (20MHz, 64-DAM, 99pc dc)	WLAN	8.37	+96
10401		TEEE 802,11ac WAF (4GAH2, 54-DAM, 990c dc)	WLAN	8 60	±9.6'
10402		IEEE 802.11ac WFi (994/Hz, 64-QAM, 99pc dc)			
10402	 	COMA2000 (1xEV-DO, Rev. 0)	WLAN	8.53	±9.6*
			CDMA2000	3.76	± 9.6 °
10404		C0MA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	≠9.6°
10405		C0MA2000. RC3, SO32, SO40, Fut Rate LTE-TOO (SC-F0MA_1 RB, 10 MHz, OPSK, UL Sub=2,3,4,7,8,9)	CDMA2000	5.22	± 9.6 °
10410			LTE-TDD	7.82	

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EX30V4- SN 7842

10487 AAF

10488 AAF

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March 2, 2022

70414	Ала	WLAN CCDF, 84-QAM, 40MHz	Generic	B.54	± 9.6 %
10415	ААА	IEEE 802.11b WiFi 2.4 GHz (DSSS. 1 Mops, 99pc dc)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WIFi 2.4 GHz (ERP-OFDM, 6 Mops, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAC	IEEE 802.11a/h Wife 5 GHz (OFDM. 6 Mops, 99pc dc)	WLAN	8 23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DS5S-OFDM, 6 Mbps, 99ec, Long)	WLAN	6 14	± 9.6 %
\$0419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, P9pc, Short)	WLAN -	8.19	± 9.6 %
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	B.32	\$96%
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8 47	± 9.6 %
10424	AAC -	IEEE 802.110 (HT Greenliekt, 72 2 Mbps, 84-QAM)	WLAN	8.40	± 9.6 %
10425		IEEE 802.11n (H1 Greenfield, 15 Moos, 8PSK)	WLAN	8.41	± 9.6 %
10426		IEEE 802 11n (HT Greenfield, 90 Mbps. 16-QAM)	WEAN	8.45	± 9.6 %
10427	AAC	IEEE 802.11n (HT Groenfield, 150 Mbps, 64-QAM)	WLAN	B.41	± 9.6 %
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3 1)	LTE FDD	8 28	19.6%
10431	AAD	LTE-FOD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6%
10432	AAC	LTE-FOD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10434		W-COMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	19.6%
10435	÷	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	19.6 %
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	19.6%
10448	AAD	LTE-FOD (OFDMA. 10 MHz, E-TM 3.1. Cappin 44%)	LTE-FDD	7.53	±9.6%
10449	AAC	LTE-FDD (OFDMA, 35 MHz, E-TM 3.1, Caping 44%)	LTE-FDD	7.51	±9.6%
10450	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1 Clipping 44%)	LTE-FDD	7.48	19.6%
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
10453	AAD	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10456	AAC	IEEE 802.11ac WiFi (160MHz, 54-QAM, 98pc do)	WLAN	8.63	± 9.6 %
10457	AAA	VMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAA	CDMA2000 (1xEV-DD, Rev. B. 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAA	CDMA2000 (1xEV-DO, Rev. 8, 3 carriers)	CDMA2000	8.25	± 9.6 %
10460	AAA	UMTS-FDD (WCDNA, AMR)	WCOMA	2.39	± 9.6 %
10461	AAB	LTE-TOD (SC-FOMA, 1 R8, 1.4 MHz, QPSK, UL Sub)	LTE-TOD	7.82	±9.6%
10462	AAB	LTE-TOD (SC-FDMA, 1 RB, 1,4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	19.6%
10463	AAB	LTE-TOD ISC-FDMA. 1 RB, 1.4 MHz, 64-QAM, VA. Sub)	LTE-TDD	8.56	1 9.6 %
10484	AAC	LTE-TOD ISC-FDMA_1 RB, 3 MHz, QPSK, UL Sub)	LTE-TOD	7.62	19.6%
10465	AAC	LTE-TOD (SC-FOMA, 1 RB, 3 MHz, 16-QAM, UL SUb)	LTE-TD0	8.32	19.6%
10466	AAC	LTE-TDD (SC-FDMA, 1 R9, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	29.6 %
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.62	± 9.6 %
10468	AAF	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 16-GAM, UL Sub)	LTE-TDO	8.32	\$ 9.6 %
10469	AAF	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TOD	7.82	29.6%
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 18-QAM, UL Sub)	LTE-TDD	8.32	±9.6 %
10472	AAF	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TOO	6.57	± 9.6 %
10473	AAE	LTE-TOD (SC-FOMA, 1 RB, 15 MHz, OPSK, UL SUB)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	19.6%
10477	AAF	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TOD	8.37	± 9.5 %
10478	AAF	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	± 9.6 %
10479	AAB	LTE-TOD (SC-FOMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10460	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDO	8.18	± 9.6 %
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL SUB)	LTE-TDD	8.45	± 9.6 %
10462	AAC	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, OPSK, UL Sub)	LTE-TOD	7.71	±9.6 %
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MH≵, 16-QAM, Sub)	LTE-TOO		196%
10484	AAC	LTE-TDD (SC-FDMA, 50% R8, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8 39	
10485	AAF	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	±9.6%
10466		LTE-TDD (SC-FDMA, 50% R8, 5 MHz, 16-GAM, UL S(b)		- 7.59	19.6%

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LTE-TOD (SC-FDMA, 50% R8. 5 MHz, 16-CAM, UL Sub)

LTE-TOD (SC-FDMA, 50% RB. 5 MHz. 64-DAM, UL SLO)

LTE-TOD (SC-FDMA, 50% R0, 10 MHz, GPSK, UL Sub)

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8 60

7 70

LTE-TOD

LTE-TOD

I LTE-TOO

± 9.6 %

+98%

±96%



EX30V4- SN-7842

March 2, 2022

10489	AAF	LTE-TDD (SC-FOMA, 50% RB, 10 MHz, 16-OAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10490	AAF	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 84-OAM, UL Sub)	LTE-TOD	8.54	± 9.6 %
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7,74	± 9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TOD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 84-QAM, UL Subj	LTE-TOD		± 9.6 %
	AAF			8.55	•
10494		LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TOD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-DAM, UL Sub)	LTE-TOD	8.37	± 9.6 %
10496	AAF	LTE-TDO (SC-FDMA, 50% RB, 20 MHz, 84-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% R8, 1.4 MHz, QP5K, UE, Sab)	LTE-TOD	7,67	19.6%
10498	AAB	LTE-TOD (SC-FDMA, 100% R8, 1.4 MHz, 16-QAM, UL Sub)	LTE-TOD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	L7E-TOD	8.68	± 9.6 %
10500	AAC	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TOD	7.67	1 ± 9.6 %
10501	AAC	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 18-DAM, UL Sub)	LTE-TDD	8.44	±963
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 54-OAM, UL 5-b)	LTE-TDD	8.52	± 0.6 %
10503	AAF	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, OPSK, UL Sub)	LTE-TOD	7.72	± 9.6 %
10504	AAF				
		LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-OAM, UL Sub)	LTE-TOD	8.31	±9.6%
10505	AAF	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sob)	LTE-TOD	8.54	±969
10506	AAF	LTE-TDO (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	19.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% R8, 10 MHz, 16-DAM, UL Sub)	LTE-TOD	8.36	± 9.6 °
19508	AAF	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 64-OAM, UL Sub)	LTE-TOD	8.55	± 8.6
10509	AAE	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TOD	7 99	± 9.6
10510	AAE	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-DAM, UL Sub)	LTE-TOD	8.49	±965
10511	AAE	LTE-TOD (SC-FOMA, 100% RB, 15 MHz, 54-DAM, UL Sub)	LTE-TOD	8.51	1963
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, OPSK, UL Sub)	LTE-FDD	7 74	+96
10513	AAF	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)			± 9.6 9
			LTE-TOD	8.42	
10514	AAF	LTE-TOD (SC-FDMA, 100% RB, 20 MR2, 64-QAM, UL Sob)	LTE-TOD	8.45	±961
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (D\$\$5, 2 Mbps, 99pc dc)	WLAN	1 58	± 9.61
10516	AAA	IEEE 802 110 WIFI 2.4 GHz (D5SS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.8 *
10517	AAA	IEEE 802 116 WiFi 2 4 GHz (DSSS, 11 Mbps, 98pc dc)	WLAN	1.58	* 9.5
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WEAN	8 23	± 9.6
10519	AAC	(EEE 802.11a/h WIF: 5 GHz (OFDM, 12 Mbps, 99pc dc)	WILAN	8.39	± 9.6 9
10520	AAC	IEEE 802 11a/h WIF-5 GHz (OFDM, 18 Mbps, 89pc dc)	WLAN	8.12	±9.6
10521	AAC	JEEE 802 11a/h WF-5 GHz (OFDM, 24 Maps, 98pc dc)	WILAN	7.97	± 9.6
10522	AAC	JEEE 802.11a/h WIF-5 GHz (OFOM: 36 Mbps: 99pc dc)	WLAN	8 45	± 9.6
10523	AAC	IEEE 802.11a/h WIF+5 GHz (OFDM, 48 Mops, 99pc dc)	WILAN	8.06	± 9.6
10524	_	IEEE 802.11a/h WIF15 GHz (OFDM, 54 Maps, 99pc dc)			
			WLAN	8.27	± 9.6
10525	AAC	IEEE 802.11ac WFI (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6
10526	AAC	IEEE B02.11ac WWFI (20MHz MCS1. 99pc do)	WLAN	8.42	± 9.5
10527	AAC	IEEE 802.11sc Wei (20MHz, MCS2, 98pc dc)	WLAN	₽.21	± 9.6
10528	AAC	IEEE 602.11ac WH9 (20MHz, MCS3, 99pc do)	WLAN	8.36	± 9.6
10529	AAC	IEEE 802.114c WiFi (20MHz, MCS4, 98pc dc)	WLAN	8.36	1 9.6
10531	AAC	IEEE 802.11ac WFI (20MHz, MCS6, 99pc do)	WILAN	8.43	19.6
10532	AAC	IEEE 802.11ac W4h (20MHz, MCS7, 99ec dc)	WLAN	8.29	± 9.6
10533	AAC	IEEE 802 11ac Wd5 (20MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6
10534		IEEE 802.11ac Wilt (40MHz, MCS0, 99pc do)	WLAN	8,45	2 9.6
10535	AAC	IEEE 802.11ac W/Fi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6
10536	<u> </u>	IEEE 002.11ac WFI (40MHz, MCS2, 98pc dc)			
			WLAN	8 32	± 9.6
10537	AAC	IEEE 802.114: WFi (4094Hz, MCS3, 93pc de)	WLAN	8.44	* 9.6
10538		IEEE 802.11ac WiFI (40MHz, MCS4, 99pc dc)	WLAN	8 54	± 9.6
1 054 0		IEEE 002.11ac WiFi (40MHz, MCSB, BBpc dc)	WILAN	8.39	1 9.6
10541		IEEE 802.11ac WiFi (40MHz_MCS7, 88pc dc)	WLAN	8.46	± 9.6
10542	AAÇ	IEEE 802.11ac WiFi (40MHz MCS8, 99pc dc)	WLAN	6.65	± 9.6
	AAC	IEEE 802.11ac WIFI (4DMHz, MCS9, 88pc dc)	WLAN	8.55	± 9.6 °
10543					<u> </u>
	AAC) TEEE 802.11ac WiFi (80MHz, MCS0, 98pc dc)	WILAN .	8.47	÷ ± 30,6 °
10543		IEEE 802.11ac WiFi (80MHz. MCS0. 98pc dc) IEEE 802.11ac WiFi (80MHz. MCS1. 98pc dc)	<u>WILAN</u>	8.47	± 9.6

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10547	AAC	(EEE 802.11ac WiFi (80MHz, MCS3, 99pc do)	WLAN	8.49	±98%
10548	AAC	1EEE 602 11ac WiFi (80MHz, MC54, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAC	IEEE 602.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.39	±9.6 %
10551	AAC	IÉEÉ BOZ.11ac WiFi (SOMHz, MCS7, 99pc dc)	WLAN	8 50	± 9.6 %
10552	AAC	IEEE 802.11ac WIFI (80MHz, MCS8, 99pc dc)	WLAN	8 42	± 9.6 %
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 98pc dc)	WLAN	8.45	± 9.6 %
10554	AAD	IEEE 802.11ac WiFi (160MHz, MCS0. 99pc dc)	WLAN	8.48	±96%
10555	AAD	IEEE 802.11ac WiFi (180MHz, MCS1, 99pc dc)	WLAN	8.47	±9.6%
10556	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8 50	± 9.6 %
10557	AAD	IEEE 802.11ec WIFI (160MHz. MC\$3, 99pc dc)	WLAN	6.52	± 9.6 %
10558	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAD	IEEE 802.11ac WiFi (160MHz, MCS7. 99pc dc)	WLAN	6.56	± 9.8 %
10562	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)) WLAN	8.69	±9.6 %
10563	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8 77	±9.6%
10564	ÂAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8 25	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbp s, 98pc dc)	WLAN	8 45	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFOM, 18 Mbp s, 89pc do)	WLAN	8 13	±9.6 %
10567	AAA	IEEE 802.119 WHT 2.4 GHz (DSSS-OFIDM, 24 Maps, 99pc do)	WLAN	8.00	± 9.6 %
1056B	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Maps, 99pc dc)	WLAN	8 37	±96%
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 48 Mbps, 99pc dc)	WLAN	8 10	± 9.6 %
10570	AAA	IEEE 802.11g Wife 2.4 GHz (DSS5-OFIDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	±9.6%
10572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps. 90pc 6c)	WLAN	1.9P	:98%
10573	AAA	IEEE 802.11b WIFi 2.4 GHz (OSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAA	IEEE 802.11b WIF 2.4 GHz (DSS5, 11 Mbps, 90pc dc)	WLAN	198	± 9.6 %
10575	AAA	IEEE 602.11g WiFv 2.4 GHz (DSSS-OFDM, 8 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAA	IEEE 802.11g Wife 2.4 GHz (DSSS-OFDM, 9 Mops , 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAA	IEEE 802.11g WFr 2.4 GHz (DSSS-OFDM, 12 Mbp s, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802 11g WiFr 2.4 GHz (DSSS-OFDM, 18 Mbp s, 80pc dc)	i WLAN	8 4 9	±9.5 %
10579	AAA	IEEE 802.11g WFT 2.4 GHz (DSSS-OFDM, 24 Mopis, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAA	IEEE 802.11g WF 2.4 GHz (DSSS-OF DM, 35 Moors, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAA	IEEE 802.11g WIF 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582		IEEE 802.11g WIF 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8 67	± 9.6 %
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps. 90pc de)	WLAN	8 59	± 9.6 %
10584	AAC	IEEE 802.11a/h WAFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	<u> </u>	IEEE 802.11b/n WiFI 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586		TEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	2 9.6 %
10587		IEEE 802.11a/h WFI 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.38	±9.6 %
10588		IEEE 802.11a/h WiFi 5 GHz (OFOM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589		IEEE 802.11e/h W/Fi 5 GHz (OFD44, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6%
10590		IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mtsps, 90pc 6c)	WLAN	8.67	±9.5%
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCSO, 90pc dc)	WALAN	8.63	±9.6 %
10592	AAC	IEEE 802.11n (HT Mixed 20MHz, MCS1. 90pc dc)	WLAN	8.79	±9.6 %
10593		IEEE \$02.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	±98%
10594	AAC	IEEE 802 11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595		IEEE 802.11n (MT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8,74	± 9.6 %
10596		IEEE 802.11n (HT Mixed, 2DMHz, MCS5, 90pc dc)	WLAN	8.71	±96%
10597	AAC	IEEE 802.11n (HT Mixed, 2DMHz, MCS6, 60gc dc)	WLAN	8.72	198%
10598		IEEE 802.11A (HT Mixed 20MHz MCS7. 90pc dc)	WLAN	8.50	± 9.6 %
10599		IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	±9.6%
10600		IEEE 802.11n (HT Mixed, 40MHz, MCS1, 60pc dc)	WLAN	8.68	\$ 9.6 %
10601	AAC	IEEE 802.110 (MT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	±9.6%
10602	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	- 8.94	±9.6%
10604	AAC	LEEE 802.11n [HT Mixed. 40MHz, MCS4, 90pc dc)	WI, AN	9.03	±96%
0004	1000	rease www.rentral.mixwo.revanz, wobo, aupo oci	WLAN	8.76	± 9.6 %

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10605	AAC	IEEE 802.11n (HT Miked, 40MHz, MCS6, 90pc do)	WLAN	8.97	1196%
10606	AAC	IEEE 802 11h (HT Mixed 40MHz, MCS7, 90pc dct	WLAN	8.82	±9.5 %
10607	AAC	IEEE 802 A fac WIFI (20MHz: MCS0, 90pc dc)	WLAN	8.64	±9.6 %
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	1963
10609	AAC	IEEE 802.11ac WIFI (20MHz, MCS2, 90pc.dc)	WLAN	8.57	±963
10610	AAC	IEEE 802 TTac WIFI (20MHz, MCS3, 90pc.dc)	WLAR	8.78	±9.6
10611	AAC	IEEE 602.11ac WiF) (20MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6 9
10612	AAC	IEEE 802. Mac WiFi (20MHz, MCSS, 90pc dc)	WLAN	8.77	±9.63
10613	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.94	+9.61
10614	AAC	IEEE 802 11ac WiFi (20MHz: MCS7, 90pc do)	WLAN	8.59	1969
10615	AAC	IEEE 802 11ac WiFI (20MHz, MCSB, 30pc dc)	WLAN	8.82	±9.64
10616	AAC	IEEE 802.11ac WiFi (40MHz; MCS0, 30pc.dc)	WLAN	8.82	±9.63
10617	AAC	IEEE 802.11ac WIFI (40MHz: MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz: MCS2, 90pc dd)	WLAN	8.58	±963
10619	AAC	IEEE 802.11ac WIFI (40MHz: MCS3, B0pc do)	WLAN	8.86	1967
10620	AAC	IEEE 802,11ac-WIFI (40MHz, MCS4, 90pc dd)	WLAN	8,87	1969
10621	AAC	IEEE 802.4 tac WiFi (40Mittz) MCS5, 90pc dc)	WLAN	8.77	+9.63
10622	AAC	IEEE 802.1 tec WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.8 %
10623	AAC	IEEE 802.11ac WiFI (40MHz, MCS7, 90pc dc)	WLAN.	8.82	±9.63
10624	AAC	IEEE 802.1 fac WIFI (40MHz, MCS8, 90pc do)	WLAN	8.96	±963
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc.oc)	WLAN	8.96	1969
10626	AAC	IEEE 802, 11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	+9.6 9
10627	AAC	IEEE 802.1 tac WiFi (80MHz, MCS1, 90pc db)	WLAN	8.88	+96%
10628	AAC	IEEE 802.11ac WiFi (80MHz. MCS2, 90pc dc)	WLAN	8.71	±9.63
10629	AAC	IEEE 802.11ac WiFI (80MHz, MCS3, 90pc.oc)	WLAN	8.85	±9.6 %
10630	AAC	IEEE 802.1 fac.WiFi (80MHz: MCS4, 90pc dc)	WLAN	8.72	1969
10631	AAC	IEEE 802.1 tac WiFi (80MHz, MCS5, 90pc.dc)	WLAN	8.81	±9.6*
10632	AAC	IEEE 802.11ac WIFI (80MHz: MCS8, 90pc dc)	WLAN	874	± 9.6 V
10633	AAC	IEEE 802 11ac WiFI (80MHz, MCS7, 90pc ds)	WLAN	8.83	± 9.6 %
10634	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	±963
10635	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dcl	WLAN	8.81	1969
10636	AAD	IEEE 802.11ac WIFI (160MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6.9
10637	AAD	LEEE 802, Mac WIFI (160MHz, MCS1, 90pc dc)	WLAN	8.79	±9.69
10638	AAD	IEEE 902.11ac WiFi (160MHz, MCS2, 90pc do)	WLAN	8.86	+989
10639	AAD	LEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	±969
10640	AAD	(EEE 002 11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	±9.6.9
10641	AAD	IEEE BO2.1 fac WiFL(160MHz, MCS5, BOpc do)	WLAN	9.05	±969
10642	AAD	IEEE 802 11ac WiFi (180MHz, MCS6, 90pc dc)	WLAN	9.06	+9.6 %
10643	AAD	(EEE B02, Flac WiFI (160MHz, MICS7, 90pc dc)	WLAN	8.89	+9.6 9
10644	AAD	IEEE 802 11ac WIFI (160MHz, MCS8, 90pc dc)	WLAN	9.05	1963
10645	AAD	IEEE 002 11ad WIFI (160MHz, MCS9, 90pc dc)	WLAN	9.11	±969
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL SUD=2,7)	LTE-TOD	11.95	±969
10647	AAF	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2.7)	LTE-TDD	11.96	+9.6%
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	1981
10652	AAE	LTE-TOD (OFDMA, 5 MHz, E-TM 3 1, Clipping 44%)	LTE-TOD	6.91	±9.6 %
10653	AAE	LTE-TOD (OFDMA, 10 MHz, E-TW 3.1, Olpping 44%)	LTE-TDD	7.42	±9.6.4
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1 Clipping 44%)	LTE-TDD	6.96	±9.63
10655	AAE	LTE-TOD (OFDMA, 20 MHz E-TM 3 1, Clipping 44%)	LTE-TDO	7.21	+9.6 %
10658	AAA	Pulse Wavelorm (200Hz, 10%)	Test	10.00	+963
10659	AAA	Pulse Waveform (200Hz: 20%)	Test	6.99	±9.61
10680	the second second	Pulse Waveform (200Hz, 40%)	Test	3.98	1961
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	1963
10662	AAA	Polse Waveform (200Hz 80%)	Test	0.97	±9.6 %
10670	AAA	Bluelpoth Low Energy	Bluetooth	2.19	19.6%
10671	AAC	IEEE 802 1 Yax (20MHz, MCSD, 900c.dc)	WLAN	9.09	1969
10572	10.000	(EEE 802.11ax (20MHz, MCS1, 90pc do)	WLAN	8.57	±9.6 %

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10673	AAC	IEEE 802 1 Yax (20MHz, MCS2, 90pc dc)		8.78	± 9.6 %
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc.dc)	WLAN	:	
10675	AAC	IEEE 802.11ax (20MHz, MCS3, superior)		8.74	± 9.6 %
10676	AAC	IEEE 802.11ax (20MH≥, MCS5, 90pc dc)	WLAN	8.90	19.6%
10677	AAC	IEEE 802.118x (20MIN2, MC\$6, 90pc dc)	WLAN	8.77	± 9.6 %
10678	AAC	IEEE 802.11ax (204/Hz, MCS3, 90pc dc)	WLAN	873	± 9.6 %
10679	AAC		WLAN	8.76	± 9.6 %
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6%
10682	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WILAN	8 62	± 9.6 %
10683	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc.dc) IEEE 802.11ax (20MHz, MCS0, 99pc.dc)	WLAN	8.83	± 9.6 %
10684			WILAN	8.42	± 9.6 %
10685	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
· · · ·		1EEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	\$ 9.6 %
10686	AAC	IEEE 802.1 Tex (20MHz, MCS3, 99pc dc)	WLAN	8 26	± 9.6 %
	AAC	IEEE 802 118x (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10588	AAC	IEEE 802 11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	+ ± 9.6 %
10689	AAC	IEEE 802 11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAC	IEEE 802.01ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	19.6%
10691	AAC	IEEE 002 11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAC	IEEE 002 11ex (20MHz, MCS9, 99pc dc)	WLAN	829	± 9.6 %
10893	AAC	IEEE 602 11ax (20MHz, MCS10, 98pc dc)	WLAN	8.25	± 9.6 %
10694	AAC	IEEE 802 11ax (20MHz. MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WILAN	8.91	± 9.6 %
10697	AAC	IEEE 602 11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAC	IEEE 802.11ax (40MHz, MCS3. 90pc dc)	WLAN	6.89	± 9.6 %
10699	AAÇ	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAC	IEEE 802 116x (40MHz, MC\$5, 90pc dc)	WLAN	8.73	. ±96%
10701	AAC	IEEE 802 11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	±9.6%
10702	AAC	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAC	IEEE 802.11ax (40MHz, MCS8. 90pc dc)	WLAN	8.82	±9.6%
10704	AAC	IEEE 802 118x (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAC	IEEE 602 11ex (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		IEEE 602 1 Tax (49MHz, MC51, 99pc dc)	WLAN	8.55	± 9.6 %
10709		IEEE 602 1 tax (40MHz. MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710		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 802.118x (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAC	IEEE 002.11ax (40MHz, NCS6, 99pc.dc)	WLAN	8.33	± 9.6 %
10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715		IEEE 602.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716		IEEE 802.11ax (40MHz. MCS9, 99pc.dc)	WLAN	8.30	± 9.6 %
10717		IEEE 602 11ax (40MHz, MCS10, 89pc dc)	WLAN	8.48	± 9.6 %
10718	<u> </u>	IEEE 602.11ax (40MHz, MCS11, 99pc dc)	WLAN	\$.24	± 9.6 %
10719		IEEE 802.11ex (80MHz, MCS0, 90pc dc)	WLAN	8.81	±9.6 %
10720	AAC	IEEE 602 11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	19.6%
10722	AAC	IEEE 802 1 tax (80MRz, 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 B02.11ax (SOMHz, MCS5, 90pc dc)	WLAN	6.90	1 9.6 %
10725	AAÇ	IEEE 802.1 tex (80Mints, MCS6, 90pc dc)	WILAN	8.74	± 9.6 %
10726	AAC	IEEE 802 1 tax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10727	AAC	IEEE 802.1 fax (80MHz, MCS8, 90pc dc)	WLAN	8.66	t98%
10728	AAC	IEEE B02.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	±9.6%

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0729	AAC	IEEE 802.11iix (80MHz, MCS10, 90pc.dz)	WEAN	8.64	1 2961
0730	AAC	(EEE 802 11ax (80MHz, MCS11, 90pc dz)	WLAN	8.67	± 9.6
0731	AAC	(EEE 802.11ax (80MHz, MCS0, 99oc dc)	WLAN	8.42	19.61
0732	AAC	IEEE 802,11ax (80MHz, MCS1, 9Spc.dc)	WLAN	8.46	196
0733	AAC	IEEE 802,11ax (80MHz, MC52, 99pc.cc)	WLAN	8.40	19.6
0734	AAC	IEEE 802.11az (80MHz, MCS3, 99pc.oc)	WLAN	8.25	196
0735	AAC	(EEE 802.1 Tax (B0MHz, MCS4, 99pc.nc)	WLAN	8.33	± 9.6
0736	AAG	IEEE 602,11ax (80MHz, MCS5, 99pc.0c)	WLAN	8.27	±9.6
0737	AAC	(EEE 802.11ax (80MHz, MCS6. 99pc dc)	WLAN	8.36	±96
0738	AAC	IEEE 802 11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	±96*
0739	AAG	IEEE 802.11ax (80MH2, MCS8, 99pc cc)	WLAN	8.29	196
0740	AAC	IEEE 602.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	±9.6
0741	AAG	IEEE 802,11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	±9.61
0742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	±9.6*
0743	AAC	IEEE 802 11ax (160MHz, MCS0, 90pc dq)	WLAN	8.94	196
0744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	1969
0745	AAC	IEEE 802.11ax (160MHz: MCS2, 90pc dc)	WLAN	8.93	1969
0746	AAC	IEEE 802 11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	±9.63
0747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc 8c)	WLAN	9.04	±9.63
0748	AAE	IEEE 802 11ax (160MHz, MCS5, 90pc dd)	WLAN	8.93	1961
0749	AAC	IEEE 802.11(ax (160MHz, MCS6, 90pc ac)	WLAN	8.90	1968
	AAC	IEEE 802.11ax (160MH2; MCS7, 90pc dc)	WLAN	8.79	19.63
0751	AAC	IEEE 802,11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	1963
0752	AAC	IEEE 802.11ex (160MHz: MCS9. 90pc dc)	WLAN	8.81	± 9.64
0753	AAC	JEEE 802,11ax (160MHz, MCS10, 90pc dd)	WLAN	9.00	19.65
0754		IEEE 802,11ax (160MHz_MCS11_90pc.cc)	WLAN	8.94	1969
0755	AAC	(EEE 802.11ax (160MHz: MCS0, 99pc.dc)	WLAN	8.64	19.69
0756	Read and Address of the Address of t	IEEE 802,11ax (160MHz MCS1, 99pc dc)	WLAN	8.77	±9.63
	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 9
0756	AAC	IEEE 802.11ax (160MHz_MCS3, 99pc dc)	WLAN	8.69	19.61
0759	and the second second	IEEE 802 11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	1965
10000	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	19.69
0761	AAC	IEEE 802 11ax (160Mitz, MCS6, 99pc dd)	WLAN	8.58	19.61
and the second	AAC	IEEE 802,11ax (160MHz, MCS7, 99pc dc)	WLAN	8,49	19.65
0763	AAC	IEEE 802 11ax (160MHz: MCS8, 99pc dc)	WLAN	8.53	1963
0764	AAC	IEEE 802 11ax (160MHz MICS9 99pc do)	WLAN	8.54	19.63
0765	AAC	JEEE 802.11ax (160MHz MCS10_99pc dc)	WLAN	8.54	19.6 T
-	AAC	IEEE 802 11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	±965
0767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 KHz)	and the second se	-	-
0768	AAD	5G NR (CP-OFDM 1 RB. 10 MHz, OPSK, 15 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.99	1965
0769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 KHz)	SG NR FR1 TDD	8.01	1969
0770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 15 KHz)	5G NR FR1 TDD	8.01	19.61
0771	AAD	66 NR (CP-DEDM 1 RB, 25 MH2, OPSK, 15 kHz)	5G NR FR1 TDD	8.02	19.65
0772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 15 KHz)	SG NR FR1 TDD	8.23	19.61
0773	AAD	56 NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 15 KHz)	5G NR FR1 TDD	8.03	±9.63
0774	AAD	SG NR (CP-OFEM, 1 RB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.03	and the second second
0775	AAD	5G NR (CP-OFDM, THB, 50 MHZ, GPSK, 15 kHz)	5G NR FR1 TDD	8.31	19.6%
0776	AAD	5G NR (CP-QFDM 50% RB, 10 MHz, QPSK, 15 kHz)	Contraction of the second second	-	± 9.6 9
the second second	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.30	±9.5°
0778	AAD	5G NR (CP-OFDM 50% RB, 20 MHz, 0PSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.5 %
0779	AAC	5G NR (CP-OFDM 50% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.34	±9.6°
0780	AAD	5G NR (CP-OFDM, 50% R8, 30 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.42	19.6
0781	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, CP-SK, 15 KHz)	SG NR FR1 TDD	8.38	1969
0782	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, CPSR, 15 kHz)	5G NR FR1 TDD	8.38	±9.6°
0783	AAE	5G NR (CP-OFDM 100% RB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.43	19.69
0.003	MALE	and the row pile there indi a write, amon, 13 king)	5G NR FR1 TOD	8.31	上与自己

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10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6
10806	AAD	5G NR (CP-OFDM, 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, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6
10817	AAE	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, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 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 TDD	8.30	± 9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6
10823	AAD	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	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	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	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±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	196
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
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, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6

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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 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G 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 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±969
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
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	± 9.6 9
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 9
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 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 9
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 160AM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 9
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6 °
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)		7.78	± 9.6 °
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	and the second se	± 9.6 °
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.35	
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	8.02	± 9.6 5
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 9
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR2 TDD	8,41	± 9.6 %
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 1
10900	AAB		5G NR FR1 TDD	5.67	± 9.6 °
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 °
10902	AAB		5G NR FR1 TDD	5.68	± 9.6 °
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 °
	the state of the state of the	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 °
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz; QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 °
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 °
10906	AAC	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 °
10908	and the second s	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 °
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 °
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910		5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 °
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 °
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 °
	and the second second	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 °
10914 10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 °
		5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 °
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 °
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 °
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 °
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 °
10920 10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 1
118621	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %

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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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EX3DV4- SN:7642

March 2, 2022

0,0014				mar	u+2.2022
10923	AAB	5G NR (DFT-s-OFOM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	\$ 9.6 %
10924	AAB	5G NR (DFT-s-OFDM 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	584	± 9.6 %
10925	AAB	5G NR (OFT-5-OFDM. 100% RB, 50 MH/, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, DPSK, 30 kHz)	5G NR FR1 TOD	5.84	± 9.6 %
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6 %
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, OPSK, 25 KHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 xHz)	5G NR FR1 FDD	5.52	19.6 %
10930	AAC	5G NR (DFT-6-OFDM. 1 RB. 15 MHz, OPSK, 15 kHz)	SG NR FR1 FDD	5.52	± 9.6 %
10931	AAC	5G NR (DFT-5-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.5t	± 9.6 %
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAÇ	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 xHz)	5G NR FR1 FDD	5.5t	± 9.6 %
10936	AAC	5G NR (DF1-5-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	\$ 9.6 %
10937	AAC	5G NR (DFT-6-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	19.6%
10938	AAC	5G NR (DFT-6-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAC	5G NR (DFT-s-OFOM, 50% RB, 20 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAC	5G NR (DFT-s-OFOM, 50% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 FOD	5.89	± 9.6 %
10941	AAC	5G NR (DFT-5-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.63	19.6 %
10942	AAC	5G NR (DF7-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	585	± 9.6 %
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.95	±9.6 %
10944	AAC	5G NR (DFT-s-OFDM, 100% RB. 5 MHz. OPSK. 15 kHz)	5G NR FR1 FOD	5.81	± 9.6 %
10945	AAC	5G NR (DFT-S-OFDM, 100% R8, 10 NHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.63	\$9.6 %
10947	AAC	6G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAC	5G NR (DFT-s-OFDM, 100% R8, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.67	± 9.6 %
10950	AAC	5G NR (DFT-8-OFDM, 100% R8, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAD	6G NR (DFT-6-OFDM, 100% RB. 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	19.6 %
10952	Ада	SG NR OL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 15 KHz)	50 NR FR1 FDD	825	19.5%
10953	AAA	5G NR OL (CP-OFDM, TM 3.1, 10 MHz, 64-OAM, 15 KHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM: TM 3.1, 20 MHz, 84-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR OL (CP-OFDM. TM 3.1, 5 MHz. 64-QAM. 30 kHz)	5G NR FR1 FDD	8.14	\$9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8,31	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1. 15 MHz, 64-QAM, 30 KHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAA	5G NR OL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6%
10960	AAC	5G NR DL (CP-OFOM. THE 3.1, 5 MHz, 64-QAM, 15 KHz)	5G NR FR1 TDD	9.32	198%
10961	AAB	5G NR DL (CP-OFDM, 7M 3.1, 10 MHz, 64-QAM, 15 kHz)	SG NR FR1 TOD	9.36	±9.8%
10962	AAB	5G NR DL (CP-OFDM, TN 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	9.4D	± 9.6 %
10963	AAB	6G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAC	5G NR DL (CP-OFOM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	+96%
10965	AAB	5G NR EL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	937	±96%
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6 %
10967	AAB	5G NR OL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3 1, 100 MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6 %
10973	AAB	5G NR (DFT-s-OFDM: 1 R8: 100 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-DFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %
10978		ULLA BOR	ULLA	2.23	± 9.6 %
10979	AAA	ULLA HDR4	ULLA	7.02	±96%
10960		ULLAHDRA	ULLA	8.82	± 9.6 %
10981	ААА	ULLA HDRp4	ULLA	1.50	±96%
10982	AAA	ULEA MORPO	ULLA	1.44	±9.6 %,

Incertainty is determined using the max deviation from linear response applying rectangular distribution and is expressed for the square of the field value

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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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Calibration procedure(s) 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 26, 2022 This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate. All calibration Equipment used (M&TE critical for calibration) Cal Date (Certificate No.) Scheduled Calibration Primary Standards ID Cal Date (Certificate No.) Scheduled Calibration Power sensor NRP-291 SN: 104778 09-Apr-21 (No. 217-03291/03292) Apr-22 Power sensor NRP-291 SN: 103244 09-Apr-21 (No. 217-03291/03292) Apr-22 Power sensor NRP-291 SN: 103245 09-Apr-21 (No. 217-03291/03292) Apr-22 Power sensor NRP-291 SN: 103245 09-Apr-21 (No. 217-03291/03292) Apr-22 Date4 SN: 660 13-0d-21 (No. DAte-4660_0d/21) Oct-22 Reference 20 dB Attenuator SN: 02552 (20x) 09-Apr-21 (No. 217-03343) Dec-22 Secondary Standards ID Check Date (in house) Scheduled Check Power sensor E4412A SN: MY41498087 06-Apr-16 (in house	Calibration procedure(s) 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 26, 2022 Chis calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). (The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate. All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%. Calibration Equipment used (M&TE critical for calibration) Primary Standards ID Cal Date (Certificate No.) Scheduled Calibration Power sensor NRP-291 SN: 104778 09-Apr-21 (No. 217-03291/03292) Apr-22 Power sensor NRP-291 SN: 103244 09-Apr-21 (No. 217-03291/03292) Apr-22 Power sensor NRP-291 SN: 103245 09-Apr-21 (No. 217-03291) Apr-22 Power sensor NRP-291 SN: 103245 09-Apr-21 (No. 217-03291) Apr-22 DAE4 SN: 660 13-Oct-21 (No. DAE4-660_Oct21) Oct-22 Reference 20 dB Attenuator SN: 62552 (20x) 09-Apr-16 (in house check Jun-20) In house check: Jun-22 Power meter EX4198 SN: 6841293874 06-Apr-16 (in house check Jun-20) <th>Power sensor NRP-Z91 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power meter E4419B Power sensor E4412A Power sensor E4412A RF generator HP 8648C</th> <th>SN: 103245 SN: CC2552 (20x) SN: 660 SN: 3013 ID SN: GB41293874 SN: MY41498087 SN: 000110210 SN: US3642U01700</th> <th>09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03292) 13-Oct-21 (No. DAE4-660_Oct21) 27-Dec-21 (No. ES3-3013_Dec21) Check Date (in house) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20) 04-Aug-99 (in house check Jun-20)</th> <th>Apr-22 Apr-22 Apr-22 Oct-22 Dec-22 Scheduled Check In house check: Jun-22 In house check: Jun-22 In house check: Jun-22 In house check: Jun-22 In house check: Jun-22</th>	Power sensor NRP-Z91 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power meter E4419B Power sensor E4412A Power sensor E4412A RF generator HP 8648C	SN: 103245 SN: CC2552 (20x) SN: 660 SN: 3013 ID SN: GB41293874 SN: MY41498087 SN: 000110210 SN: US3642U01700	09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03292) 13-Oct-21 (No. DAE4-660_Oct21) 27-Dec-21 (No. ES3-3013_Dec21) Check Date (in house) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20) 04-Aug-99 (in house check Jun-20)	Apr-22 Apr-22 Apr-22 Oct-22 Dec-22 Scheduled Check In house check: Jun-22 In house check: Jun-22 In house check: Jun-22 In house check: Jun-22 In house check: Jun-22
QA CAL-25.v7 Calibration procedure for dosimetric E-field probes January 26, 2022 Calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate. NII calibration bave been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%. Calibration Equipment used (M&TE critical for calibration) Primary Standards ID Cal Date (Certificate No.) Scheduled Calibration Power meter NRP SN: 104778 09-Apr-21 (No. 217-03291/03292) Apr-22 Power sensor NRP-291 SN: 103244 09-Apr-21 (No. 217-03291) Apr-22 Power sensor NRP-291 SN: 103245 09-Apr-21 (No. 217-03291) Apr-22 DAE4 SN: 660 13-Oct-21 (No. 217-03292) Apr-22 DAE4 SN: 660 13-Oct-21 (No. 217-03343) Apr-22 DAE4 SN: 660 13-Oct-21 (No. 217-03343) Apr-22 Ocheck bate (in house) Scheduled Check Power sensor KE4419B SN: 6B41293874 06-Apr-16 (in house check Jun-20) In house check: Jun-22 Pow	Dbject EX3DV4 - SN:7466 Calibration procedure(s) 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 26, 2022 This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate. All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.	Power sensor NRP-291 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power meter E4419B Power sensor E4412A Power sensor E4412A	SN: 103245 SN: CC2552 (20x) SN: 660 SN: 3013 ID SN: GB41293874 SN: MY41498087 SN: 000110210	09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03292) 13-Oct-21 (No. DAE4-660_Oct21) 27-Dec-21 (No. ES3-3013_Dec21) Check Date (in house) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20)	Apr-22 Apr-22 Apr-22 Oct-22 Dec-22 Scheduled Check In house check: Jun-22 In house check: Jun-22 In house check: Jun-22
QA CAL-25.v7 Calibration procedure for dosimetric E-field probes Salibration date: January 26, 2022 This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). he measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate. III calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%. Calibration Equipment used (M&TE critical for calibration) Primary Standards ID Cal Date (Certificate No.) Scheduled Calibration Power meter NRP SN: 104778 09-Apr-21 (No. 217-03291/03292) Apr-22 Power sensor NRP-291 SN: 103244 09-Apr-21 (No. 217-03291/03292) Apr-22 Ower sensor NRP-291 SN: 103245 09-Apr-21 (No. 217-03291/03292) Apr-22 Ower sensor NRP-291 SN: 103245 09-Apr-21 (No. 217-03291) Apr-22 Oxeer sensor NRP-291 SN: 103245 09-Apr-21 (No. 217-03343) Apr-22 Oxeer sensor NRP-291 SN: 103245 09-Apr-21 (No. 217-03292) Apr-22 Oxeer sensor NRP-291 SN: 103245 09-Apr-21 (No. 217-03292) Apr-22 Oxeer sensor NRP-291 SN: 3013 27-Dec-21 (No. ES3-3013 Dec21) Dec-	Dbject EX3DV4 - SN:7466 Calibration procedure(s) 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 26, 2022 This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate. all calibration Equipment used (M&TE critical for calibration) Cal Date (Certificate No.) Scheduled Calibration Primary Standards ID Cal Date (Certificate No.) Scheduled Calibration Power sensor NRP-Z91 SN: 104778 09-Apr-21 (No. 217-03291/03292) Apr-22 Power sensor NRP-Z91 SN: 103244 09-Apr-21 (No. 217-03291/03292) Apr-22 Power sensor NRP-Z91 SN: 103245 09-Apr-21 (No. 217-03291/03292) Apr-22 Power sensor NRP-Z91 SN: 103245 09-Apr-21 (No. 217-03343) Apr-22 Pace 20 dB Attenuator SN: 02565 (200x) 09-Apr-21 (No. 217-03343) Apr-22 QAE4 SN: 860 13-0ct-21 (No. DAE4-660_Oct-21) Oct-22 Reference Probe ES3DV2 SN: 3013 27-Dec-21 (No. 283-03313_Dec21) Dec-22 Secondary S	Power sensor NRP-Z91 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power meter E4419B Power sensor E4412A	SN: 103245 SN: CC2552 (20x) SN: 660 SN: 3013 ID SN: GB41293874 SN: MY41498087	09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03292) 13-Oct-21 (No. DAE4-660_Oct21) 27-Dec-21 (No. ES3-3013_Dec21) Check Date (in house) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20)	Apr-22 Apr-22 Apr-22 Oct-22 Dec-22 Scheduled Check In house check: Jun-22 In house check: Jun-22
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Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland



Schweizerischer Kalibrierdienst Service suisse d'étalonnage Servizio svizzero di taratura Swiss Calibration Service

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Accreditation No.: SCS 0108

Accredited 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 liquid
sensitivity in free space
sensitivity in TSL / NORMx, y, z
diode compression point
crest factor (1/duty cycle) of the RF signal
modulation dependent linearization parameters
φ rotation around probe axis
9 rotation around an axis that is in the plane normal to probe axis (at measurement center),
i.e., 9 = 0 is normal to probe axis
information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices a) Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020

b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- NORMx, y, z: Assessed for E-field polarization 9 = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E2-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 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
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z; A, 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 \leq 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 NORMx, y, z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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EX3DV4 - SN:7466

January 26, 2022

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

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Une (k=2)
Norm (µV/(V/m)²)^	0.45	0.40	0.62	± 10 1 %
DCP (mV) ^a	100.0	98.0	95.3	

Calibration Results for Modulation Response

UD	Communication System Name	-	A dB	B dBvj⊭V	C	D dB	VR mV	Max dev.	Max Unc ^e (k=2)
0	CW	X	0.00	0.00	1.00	0.00	145.5	*33%	± 4.7 %
		Y	0.00	0.00	1.00	1	159.5	1	
		Z	0.00	0.03	1.00	1	151.3	1	!
10352-	Pulse Waveform (200Hz, 10%)	X	2.84	57.19	10.68	10.00	6D.C	+34%	± 9.6 %
AAA		<u> </u>	1.89	52.81	7.98		60.0	1	
		Z	20.60	91.10	20.28	<u> </u>	60.C	1	
10353-	Pulse Waveform (200Hz, 20%)	×	1.92	66.92	9.57	6.99	80.C	±2.2 %	+ 9.6 %
AAA		Y	0.79	60.00	5.63		80.C	1	
		Z	20.00	92.69	19.88		0.03		
10354-	Pulse Waveform (200Hz, 40%)	X	1.48	67.80	8.66	3.98	95.0	± 1.6 %	± 9.6 %
AAA		<u> </u>	26.00	76.00	9.00		95.0		i
		Z	20.00	96.19	20.09		95.0		Ι.
10355-	Pulse Waveform (200Hz, 60%)	X	0.23	60.00	4.48	2.22	120.0	± 1.8 %	± 9.6 %
AAA		Y	10.94	156.33	10.16		125.0		
		Z	20.00	97.58	19.24		120.0		
10387	QPSK Waveform 1 MHz	X	<u>1.57</u>	67.16	15.05	1,00	150.0	± 3.1 %	± 9.6 %
AAA		Y	1.45	66,14	14 37		150.0		
		Z	1.81	67,68	16.00		150.0		
10386-	QPSK Waveform 10 MHz	X	2.08	67,93	15 76	0.00	150.0	= 1.4 %	± 9.6 %
AAA		Y	1.93	65.65	15 08		150.0		
	<u> </u>	Z	2.49	73.02	16.85		150.0		
10396-	54-QAM Waveform, 100 kHz	Х	2 90	72.28	19.91	3.01	150.0	±11%	±9.6 %
AAA		Y	196	65.27	16.34		150.0	ĺ	
		Z	3 16	71.72	26.02		160.0		
10399-	64-QAM Waveform, 40 MHz	X	3.39	67.01	15.77	0.00	150.0	±27%	±95%
AAA		Y	3,30	66.43	15,42		150.0		!
		Z	3.67	67,88	6.37		150.D		
10414-	WLAN CCDF, 84-QAM, 40MHz	X	4.68	65.58	5.55	0.00	150.D	±4.1 %	±98%
AAA		Y	4.57	65.25	15.32		150.0		
		Z	5,04	66.14	16.02		.50.0		

Note: For details on UID parameters see Appendix

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%.

* The uncertainties of Norm X,Y,Z do not affect the F2-feld uncertainty inside TSL (see Pages 5, 6 and 7).
* Numerical Illocarization parameter: uncertainty not required.
* Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the environment of the environment. field value

Certificate No: EX3-7466_Jan22

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EX3DV4 - SN:7466

January 26, 2022

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

Sensor Model Parameters

	C1 fF	C2 fF	α V-1	T1 _ms.V ⁻²	T2 Ims.V ⁻⁺	T3 ms	T4 V-z	T5 V~1	T6
<u> </u>	35.5	266.34	35.86	5.16	0.00	5.03	1.69	0.06	1.01
<u>Y</u>	32.2	240.41	35.54	4.41	0.00	4.95	0 34	0.15	1.00
<u>Z</u>	49.4	384.85	38.40	11,30	0.12	5.10	0.00	0.53	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	145.2
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Överall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	
Tip Diameter	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	<u>1.4 mm</u>

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

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EXSIDV4-- SN:7468

January 26, 2022

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

<u>f (M</u> Hz) ^e	Relative Permittivity ⁺	Conductivity (5/m) ^F	ConvF X	ConviF Y	ConvF Z	Alpha G	Depth ^a (mm)	Unc (k=2)
6	55.0	0.75	21.0C	21.00	21.00	0.00	1.00	± 13.3 %
750	41.9	0.89	10.20	10.20	10.20	0.28	1 22	1 12.0 %
83 5	41.5	0.90	10.04	10.04	_ 10.04 _	0.32	1 01	<u>+ 12,0 %</u>
900	41.5	0.97	9.77	9.77	9.77	0.49	0.80	+ 12.0 %
1450	40.6	1.20	<u>9</u> .27	9.27	9.27	0.37	0.80	<u>±</u> 12.0 %
1750	40.1	1.37	<u>8</u> .90	6.90	<u>8.90</u>	0.31	0.86	± 12.0 %
1900	40.0	1.40	8.44	8.44	8.44	0.42	D.86	± 12.6 %
2000	40.0	1.40	<u>8</u> 43	8.43	8.43	0.32	D.86	± 12.0 %
2300	39.5	1,67	8.39	8.39	8.39	0.28	0.90	± 12.0 %
2450	39.2	1.80	8.10	<u>8.</u> 10	8.10	0.30	0.90	± 12.0 %
2600	39.0	1.96	7.78	7.78	7.78	0.33	0,90	± 12.0 %
3300	38.2	2.71	7.22	7.22	7.22	0.80	1.30	± 13.1 %
3500	37.9	2.91	7.01	7,01	7.01	0.40	1.35	<u>* 13.1 %</u>
3700	37.7	3.12	6.90	5.90	6.90	0.40	1.35	* 13.1 %
3900	37.5	3.32	6.76	6,76	6.76	0.35	1,60	<u>+ 13.1</u> %
4100	37.2	3.53	<u>6.63</u>	_6,63	6.63	0.35	1.80	± 13.1 %
4200	37.1	3.63	6.60	6,60	6.60	0.40	1 60	<u>± 13</u> ,1 %
4400	36.9	3.84	6.34	6,34	6.34	0.35	1 60	± 13.1 %
4600	36.7	4.04	6.27	6.27	6.27	0.40	1.70	<u>± 13.1 %</u>
4800	36.4	4.25	6.17	6,17	6.17	0.40	1.9D	<u>± 13.</u> 1 %
4950	36.3	4.40	5.92	5.92	5.92	0.40	1,80	<u>± 13.1 %</u>
5250	35 <u>.9</u>	4.71	5.44	5.44	5.44	0.40	1.80	<u>t 13.1 %</u>
5600	35.5	5.07	5.05	5 05	5.05	0.40	1.80	<u>± 13.1</u> %
5750	35.4	5,22	4.98	4.98	4.98	D.40	1.80	± 13.1 %

² Frequency validity above 300 MHz of ± 100 MHz only deplete for DASY 44.4 and righter (see Page 2) else it is restricted to ± 50 MHz. The uncertainty is the 153 of the ConvErnement and a second to ± 100 MHz of ± 100 MHz.
FAr insteaments along 30 MHz of ± 100 MHz.
FAr insteaments along 30 Hz, the validity of issue parameters (t and a) can be released to ± 100 MHz of ± 100 MHz of ± 100 MHz.
FAr insteaments along 30 Hz, the validity of issue parameters (t and a) can be released to ± 100 MHz of ± 100 MHz.
FAr insteaments along 30 Hz, the validity of issue parameters (t and a) can be released to ± 100 MHz.
FAr insteaments along 30 Hz, the validity of issue parameters (t and a) that be released to ± 800. The uncertainty is the RSS of the ConvErnexitiative indicated target leave parameters.
A light and determined during calibration. SPEAC warmets that the tentaining deviation due to the boundary effect after compensation of SM to always leave the to the equal of SHz of SH

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EX30V4 - 5N-7468

January 26, 2022

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

f (MHz) ^d	Relative Permittivity	Conductivity (S/m)*	ConvF X	ConvF Y	ConvF Z	Alpha ⁶	Depth ⁶ (mm)	Unc (k=2)
750	55.5	0.96	10.38	10.39	10.39	0.41	0.86	± 12,0 %
836	55.2	0.97	10.02	10.02	10.02	0 4 1	0.93	± 12,0 %
900	55.0	1.05	9.80	9.80	9.80	0.52	0.80	± 12,0 %
<u>1750</u>	53.4	1.49	8.59	8.59	8.69	0.33	0.86	± 12.0 %
1900	53.3	1.52	8.14	8 14	8.14	0.36	0.86	± 12.0 %
<u>20</u> 00	53.3	1.52	8.09	8 09	8.09	0,36	0.86	± 12.0 %
2300	52.9	1.81	8.03	8 03	8,03	0.41	0.90	± 12.0 %
2450	52.7	1.95	7.98	7.98	7.98	0,30	0.90	±_12 0 %
2600	52.5	2.16	7.76	7.76	<u>7</u> .78	0.35	0.90	_± 12 0 %
3300	51.6	3.08	6.59	8.59	6.59	0.40	1.35	± 13.1 %
3500	51.3	3.31	6,52	5.52	6.52	0.40	1.35	± 13.1 %
3700	51.0	3.55	6.47	6.47	6.47	0.40	1.35	± 13.1 %
8900	50.8	3.78	6 <u>.15</u>	6.15	6.15	0.40	1.70	±13.∶%
4100	50.5	4.01	6.02	6.02	6.02	0.40	1.70	± 13 ,1 %
4200	50.4	<u>4</u> .13	5.77	5.77	5.77	0.50	1.80	± 13 .1 %
4400	50.1	4.37	5.65	5.65	5,85	<u>0.</u> 50	1.80	± 13.1 %
4600	49.8	4.60	5.60	5.60	5 80	0.50	1.80	± 13.1 %
4B00	49.6	4.83	5.53	5.53	5 53	0.50	1.80	± 13.1 %
4950	49,4	5.01	5.31	5.31	5 31	0.50	1.90	± 13.1 %
5250	48.9	5.36	4.90	4.90	4.90	0 50	1 90	± 13.1%
5600	48.5	5.77	4.25	4.25	4.25	0 50	1 90	± 13.1%
5750	48.3	5.94	4.39	4.39	4.39	0 50	1.90	± 13.1 %

Calibration Parameter Determined in Body Tissue Simulating Media

⁶ Frequency validity above 300 \$87-2 of a 100 MHz with applies for DASY V4.4 and higher (soc Page 2), obe it is restincted to 4, 50 MHz. The uncertainty is the RSS of the ComF uncertainty at caloration frequency and the uncertainty for the indicated frequency band. Frequency validity below 500 MHz is 10, 26, 40, 50 and 70 MHz for ComF assessments at 30, 64, 126, 130 and 220 MHz respectively. Velicity of ConvF assessed at 6 MHz is 4-5 MHz, and ConvF assessed at 13 MHz is 9-19 MHz Above 5 GHz frequency validity on the existed to a 110 MHz.
¹ At frequencies helder 3 GHz, the validity of tissue parameters (x and g) can be relayed to ± 10% H2 at componisation formula is eppide to measured SAR velues. At frequencies before 3 GHz, the validity of tissue parameters (x and g) can be relayed to ± 10% H2 at the RSS of the ConvF uncertainty for indicated larget tissue parameters.

parameters * Alpha/Depth are determined during calibration, SPEAG warrants that the romaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and bolow 4 2%. Instrumented between 3-6 GHz at any distancy larger lisen half the probe to diameter from the boundary.

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EX3DV4~ SN:7466

January 26, 2022

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

Calibration Parameter Determined in Head Tissue Simulating Media

-						-			
⊢	f (MHz) °	Relative Permitlivity ^F	Conductivity [S/m) ^F	ConvF X	СолуЕ У	ConvF Z	Alpha ^e	Depth ^e (mm)	Unc (k=2)
	6500	34.5	6.07	6. 65	5.65	5.65	0 20	2.50	± 18.6 %
	7000	33.9	6.65	5.85	5.85	5.85	0.20	2.00	± 16.6 %

^C Frequency validity above RGHz is ± 700 MHz, The uncertainty is the RSS of the ConvE uncertainty at calibration frequency and the uncertainty for the indicated frequency band.
^F At the uncertainty for the uncertainty of tissue parameters (*x* and *x*) can be released to 1.10% if louid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvE uncertainty for indicated target lossue parameters.
^E At phatPaptit are determined during calibration. BEEGS variables that the remaining deviation due to the houndary effect after compensation is always tess than ± 1% for frequencies below 3 GHz; below ± 2% for frequencies between 8-6 GHz; and below ± 4% for frequencies between 6-10 GHz at any distance larger than half the probe tip diameter from the houndary.

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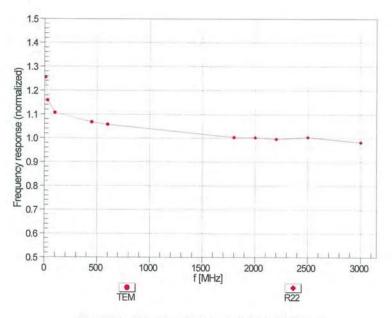


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EX3DV4- SN:7466

January 26, 2022

Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



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

Certificate No: EX3-7466_Jan22

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EX3DV4- SN:7466 January 26, 2022 Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$ f=600 MHz, TEM f=1800 MHz,R22 06 • Z • X • 7 Tot Tot 0.5 Error [dB] : 0.0 . 1 1 -0.5 -150 -100 -50 0 Roll [°] 50 100 150 100 MHz 600 MHz 1800 MHz 2500 MHz Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

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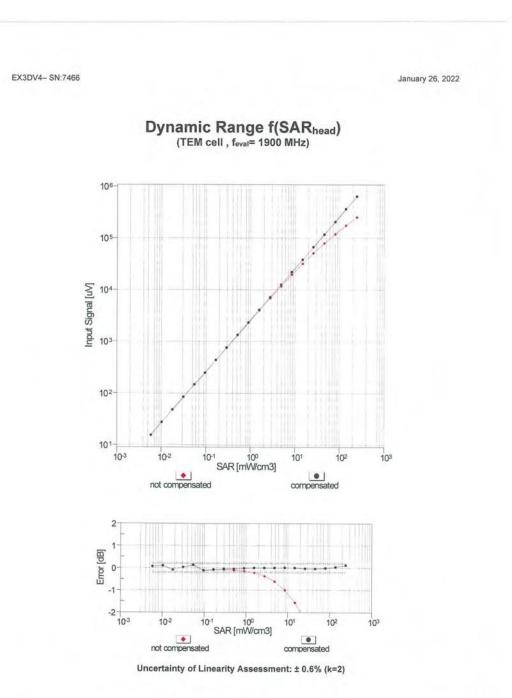
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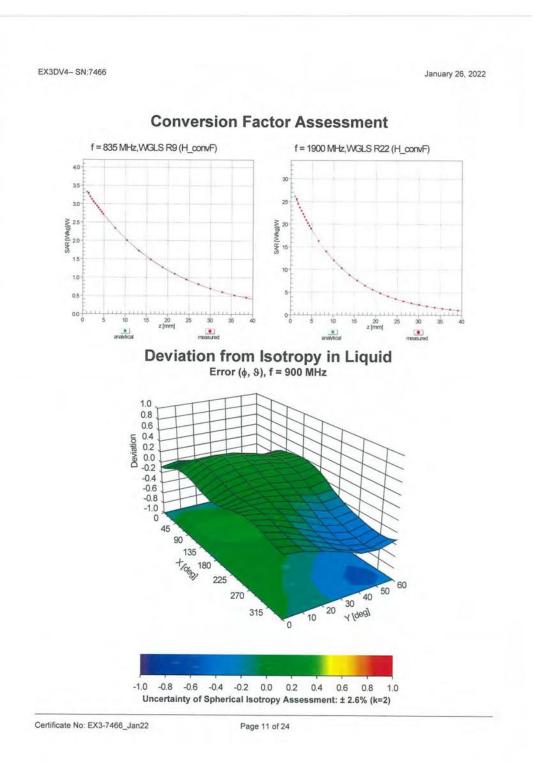
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January 26, 2022

UHD	Rev	Communication System Name	Group	PAR	Unc
0	-	cŵ	I CW	(<u>dB)</u> 0.00	(k=2) ± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FOD (WCDMA)	WCDMA	2.91	± 9.6 3
10012	CAB	IEEE 802.115 WIFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	87	± 9.6 3
10013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OF DM, 6 Mbps)	WLAN	9.46	± 9.6 3
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9,39	± 9.6 9
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 3
10024	DAC	SPRS-FOD (TDMA, GMSK, TN 0-1)	GSM	6.56	+ 9.6 9
10025	DAC	EDGE-FOD (TDMA, 8PSK, TN D)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN D-1)	GSM	9.55	± 9.6 3
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.5
10028	DAC	GPRS-FDD (TOMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
16029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetopth (GFSK, DH1)	Bluetooth	5.30	1 2 9.6 1
:0031	CAA	IEEE 802.15.1 Bluetooth (GESK, DH3)	Biuetooth	. 1,87	+ 9.6 9
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DHS)	Bluetoolh	1.15	±9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4 DOPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSX, DH3)	Bluetooth	4.53	± 9.5 %
10035	CAA	IFEF 802.15.1 Bluetooth (PU4-DQPSK, DH5)	Bluetooth	3.63	+969
10038	CAA	JEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±963
10037	CAA	IEEE 802.15.1 Bluetcoth (8-DPSK, DH3)	Bluetooth	4.77	±961
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DHS)	Bijetooth		
10039	CAB	CDMA2D00 (1xRTT_BC1)	CDMA2030	4.10	±967
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-00PSX, Reifrate)		4 57	±989
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	7 78	±\$.69
10048	CAA	DEGT (TDD, TDMA/FDM, GESK, Full Slot, 24)	AMPS		± 9.6 %
10049	CAA		DECT	13.80	±8.6%
10056	CAA	DECT (TDD, TUMA/FOM, GFSK, Double Slot, 12) UMTS-TDD (TD-SCDMA, 1.28 Mcgs)	DECT	10.79	±9,6%
10050	DAC		TD-SCDMA	11.01	±9.6 %
10059	CAB	EDGE-FDD (TDMA, 8P5K, TN 0-1-2-3) IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	GSM	6.52	± 9.6 %
10060	CAB		WLAN	2.12	±9,6%
10061		IEEE 602.11b WiFi 2.4 GHz (DSSS. 5.5 Mbps)	WLAN	2.83	± 9.6 %
10082	CAB	IEEE 802 115 WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	+ 9.6 %
	CAD	IEEE B02.11a/h WiFi 5 GHz (OFDM, 6 Mbps)		8.68	±9.6%
10063	CAD	IEEE 802,11a/h WiFi 5 GHz (OFDM, 8 Mbps)	WLAN	8.63	±9.6 %
10064	CAD	IEEE 802.11a/h WiFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAD	IEEE 802,11a/h WIFIS GHz (OFDM, 18 Mbps)	WLAN	9,00	± 9.6 %
10066_	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067		IEEE 802.11a/h WIFI 5 GHz (OFDM, 38 Mbps)	WLAN	10.12	± 9.6 %
10068	CAD	IEEE 802 11a/n WIFIS GHz (OFDM, 48 Mops)	WLAN	10.24	± 9.6 %
10069	CAD	IEEE 802.11a/h WIFi 5 GHz (CFDM, 54 Maps)	WLAN	10.56	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9,83	± 9.6 ½
10072	CAB	IFFE 802.11g WIFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DS5S/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
0074	CAB	EEE 802.119 WIFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
0075	CAB	TEEE 802.11g WIF: 2.4 GHz (DSSS/OFDM, 59 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10,94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/DFDM, 54 Mbps)	WLAN	11.00	± 9,6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	GDMA2000	3.97	± 9.6 %
10082	CAB	IS-64 / IS-136 FDD (TDMA/FDM, PI4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FOD (1DMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMITS-FOD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subject 2)	WCDMA	3.98	±9.6%
10099	DAC	EUGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %

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10100 CAE LTE-FDD (3C-FDMA, 100% RB, 20 MHz, QPSK) LTE-FD(10101 CAE LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 15-GAM) LTE-FDI	
) [6.42] ± 9.6 %
10102 CAE LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	
10103 CAG LTE-TOD (SC-FDMA, 100% RB, 20 MHz QPSK) LTE-TDL	
10104 CAG LTE-TOD (SC-FDMA, 190% RB, 20 MHz 16-QAM)	
10105 CAG _LTE-TDD (SC-FDMA, 100% R8, 20 MHz, 64-QAM) LTE-TDL	
10108 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDE	
10109 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 15-QAM) LTE-FDD	-1
10110 CAG LTE-FDD (SC-FOMA, 100% RB, 5 MHz, QPSK)	
10111 CAG LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 15-QAM)	
10112 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MH2, 10-QAM) LTE-FDD	
10113 CAG LTE-FOD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	
10114 CAD IEEE 802.11n (HT Greenfield, 13 5 Mbps. BPSK) WLAN	8.10 ± 9.6 %
10115 CAD LEE 802.11p (HT Greenfield, 81 Mbps, 16-QAM) WLAN	8.46 ± 9.6 %
10116 CAD IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) WI AN	8.15 ± 9.6 %
10117 CAD IEEE 802.11/2 (HT Mixed, 13.5 Mbps, BPSK) WLAN	8.07 ± 9.6 %
1011B CAD IEEE 502.11/1 (HT Mixed, B1 Mbps, 16-QAM) WLAN	3.59 ± 9.6 %
10119 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 54-QAM) WLAN	$-\frac{6.59}{8.13}$ $\pm 9.6\%$
10140 CAE LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FD2	
10141 CAE LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	
10142 CAE LTE-FDD (SC-FDMA, 100% RB. 3 MHz, QPSK)	
10143 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 4PAK) LTE-FDC	
10144 CAE LTE-FDD (SC-FDMA, 100% RB. 3 MHz, 64-QAM) LTE-FDD	
10145 CAF LTE-FDD (SC-FDMA, 100% RB 1.4 MHz, QPSK) LTE-FDL	
10145 CAF LTE-FDD (SC-FDMA, 100% RB 1.4 MHz, 16-0AM)	
10147 CAF LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-FDD	
10149 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	
19150 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-DAM) LTE-FDD	
10151 CAG LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-TOD	
10152 CAG LTE-TDD (SC FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD	
10153 CAG LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64 GAM)	
10154 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) 1TE-FDD	
10165 CAG LTE FDD (SC-FDMA, 50% R3, 10 MHz, 16-QAM) LTE-FDD	
10156 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz QPSK)	
10157 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 15-QAM) LTE-FDD	
10158 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD	
10159 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 54-QAM) LTE-FDL	
10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-FDD	
10161 CAE I.TE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-FDD	
10162 CAE LTE-FDD (SC-FDMA 50% RB, 15 MHz, 64-QAM) LTE-FDD	
10166 CAF LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, OPSK) LTE-FDD	
10167 CAF LTE-FDD (SC-FDMA 50% RB, 1.4 MHz, 16-QAM) LTE-FDD	
10168 CAF LTE-FDD (SC-FDMA 50% RB, 1.4 MHz, 64-QAM) LTE FDD	
10169 CAE LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-FDD	
10770 CAE LTE-FDO (SC-FDMA, 1 RB, 20 MHz, 18-DAM) LTE-FDO	
10171 AAE LTE-FOD (6C-FDMA, 1 RB, 20 MHz, 64-QAM)	
10172 CAG LTE-TOD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-TOD	
10173 CAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 18-DAM)	
10174 CAG I.TE-TDD (SC-FDMA, 1 RB, 20 MHz, 54-QAM)	
10175 CAG LTE-FCD (SC-FDMA, 1 RB, 10 MHz, QPSK) LTE-FDD	
10176 CAG LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 18-QAM)	· · · · · · · · · · · · · · · · · · ·
10177 CAI LTE-FOD (SC-FDMA, 1 R9, 5 MHz QPSK) LTE-FDD	
10178 CAG LTE-FDD (SC-FCMA, 1 R8, 5 MHz, 15-QAM) LTE-FDD	
10179 CAG LTE-FOD (SC-FDMA, 1 RB, 10 MHz, 84-CAM) LTE-FDD	
10180 CAG L TE-FOD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD	
10181 CAE LTE-FOD (SC-FDMA, 1 RB, 15 MHz, QFSK) LTE-FDD	
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10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6 52	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB. 15 MHz, 64-QAM)	LTE-FDD	6 50	19.6%
10184	CAE	LTE-FDD (SC-FDMA, 1 RB 3 MHz, QPSK)	LTF-FDD	573	± 9.6 %
10165	CAE	LTE-FDD (SC-FDMA, 1 RB 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6%
10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 84-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	+9.6%
10188		LTE-FDD (SC FDMA, 1 R8, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6 %
10189		LTE-FDD (SC-FDMA. 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	19.6%
10193		IEEE 802.11n (HT Greenfield, 6.5 Mbos, BPSK)	WLAN	8.09	19.6%
10:94		IEEE 802.11n (HT Greenfleid, 39 Mbos, 16-QAM)	WLAN	8.12	±9.6%
10195	CAD	IEEE 802.11n (HT Greenfield, 55 Mbps, 54-QAM)	WLAN	8.2	± 9.6 %
10196		IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	19.6 %
10197	CAD	IEEF 802 11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±98%
10198		IEEE 802.11a (HT Mixed, 55 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbos, BPSK)	WLAN		
10220	CAD	IEEE 502.111 (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.03	±9.6 %
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)		8,13	± 9.6 %
10222	CAD	IEEE 802.11n (HT Mixed, 12.2 Mops, BPSK)	WLAN	<u>8,27</u>	±9.6 %
10222		IEEE 002.110 (HT Mixed, 15 Mbps, BPSK) IEEE 802.110 (HT Mixed, 90 Mbps, 16-QAM)	WLAN	B.06	± 9.6 %
10223	CAD		WLAN	8,48	19.6 %
16224	CAB	IEEE 802.11n (H7 Mixed, 150 Mops, 64-QAM)	WLAN	8.08	± 9.6 %
10226	CAB	UMTS FDD (HSPA+)	WCDMA	5.97	±9.6%
		LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 35-0AM)	LTE-TOD	9,49	±9.6%
10227		LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz 64-QAM)	LTE-TDD	10.25	± 9.6 %
10228		LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz QPSK)	LTE-TOD	9.22	+96%
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-IDD	9.48	±9.6%
10230	CAD	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	<u>501-111</u>	9.19	± 9.6 %
10232	CAG	LTE TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TOD	9.48	±9.8%
10233		LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TOD	10.25	<u>≥9</u> .6 %
10284		LTF-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TOD	9.21	±95%/
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD	9.48	= 9.8 %
10236	ÇAG	LTE-TOD (SC-FDMA, 1 RB. 10 MHz, 64-QAM)	LTE-TOD	10.25	±93%
10237		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, OPSK)	LTE-TDD	9.21	±96%
10238		LTE TDD (SC-FDMA, 1 RB 15 MHz, 16-QAM)	LTE-TOD	9 48	±96%
10239	CAF	LTE-TDD (SC-FDMA, 1 RB 16 MHz, 64-QAM)	LTE-TUD	10.25	±8.6%
10240	CAF	LTE-TDD (SC-FDMA, 1 RB 15 MHz, QPSK)	LTE-TOD	S 21	±9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9 82	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6%
10243	CAB	LTE-TDO (SC-FDMA 50% RB, 1.4 MHz, OPSK)	LTE-TDD	9.46	±9.6%
10244	CAD	I.TE-TDD (SC-FDMA: 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10245	CAD	LTE-TDD (SC-FDMA 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, OPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD		19.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	+ 9.6 %
10249	CAG	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TOD	8.29	± 8.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 18-QAM)	LTE-TOO	9,81	± 9.6 %
10251	CAG	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)		10.17	± 9.6 %
10252	CAG	LTE-TOD (SC-FDMA, 50% RB, 10 MHz. QPSK)		9.24	± 9.6 %
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 18 QAM)	LTE-TDD	9.90	±9.6%
10254	CAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 54-QAM)	I TE-TDD	10.14	±9.6 %
10255	CAF	LTE TDD (SC-FOMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±96%
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 15-QAM)	LTE-TDD	9.96	19.6%
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10258	CAB	UTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6 %
10259	CAD	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOD	9.94	± 9.6 %
10260	CAD	LTE-TDO (SC-FDMA, 100% RB, 3 MHz, 10-04M)	I.TE-TOD	9.97	± 9.6 %
				19.07	70

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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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January 26, 2022

		-		JENGE	, 20, 2022
10261	CAD	LTE-TDD (SC-FDMA. 100% RB, 3 MHz, OPSK)	LTE-TDD	9.24	±9.6 %
10262	CAG	LTE-TDD (6C-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TOO	9.83	+9.6 %
10263	CAG	LTE-TDD (SC-FDMA 100% R8, 5 MHz, 64-QAM)	LTE-TOD	10.16	±9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz QPSK)	LTE-TOD	9,23	19,6 %
30265	CAG	LTE-TDD (SC-FDMA, 100% R8, 10 MHz, 16-QAM)		9.92	±9.6 %
10266		LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	10.07	± 9.6 %
10267	CAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, OPSK)	LTE-TOD	9.30	19.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz 15-QAM)		10.06	+ 9.6 %
10269	CAF	LTE-TCD (SC-FDMA, 100% RB, 15 MHz. 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAF	LTE-TOD (SC-FDMA, 100% RB, 16 MHz, QPSK)	LTE-TOD	9.58	± 9.6 %
10274		UMTS-FDD (HSUPA, Subtest 5 3GFP Rei8.10)	WCDMA	4.87	± 9.6 %
10275	CAB	UMTS-FOD (HSUPA, Subtest 5, 3GPP Re(8.4)	WCDMA	3.96	±96%
10277	CAA	PHS (QPSK)	PHS	1.81	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.6)	PHS	11.61	± 9.6 %
10279	CAA	PHS (QPSK, BW 884MHz, Rolloft 0.38)	PHS	12.1B	± 9.6 %
10290	AAB	CDMA2000, RC1, SC55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	AAB	CDMA2000, RC5, SO65, Full Rate	CDMA2000	3.46	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rale	CDMA2000	3.39	±9.6 %
10293	AAB	COMA2000, RCS, SO3 Full Rate	CDMA2000	3,50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr	CDMA200C	12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RE, 20 MHz, QPSK)	LTE-FDD	j <u>5.81</u>	±9.6%
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTEFDD	5.72	± 9.5 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FOD	6 39	+95%
10300		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 54-QAM)	LTE-FUD	6.60	= 86%
10301	AAA	IEEE 802.16e WiMAX (29:16, 5ms, 10MHz, QPSK, PUSC)	WIMAX	12.03	±95%
10302	AAA	IEEE 802.16e WIMAX (29:16: 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.57	±9.5%
10303	AAA	IEEE 802.15c WIMAX (31:15 5ms, 10MHz, 64QAM PUSC)	WIMAX	12.52	± 9.8 %
10304	AAA	(EE.# 802.15e WiMAX (29:18, 5ms, 10MHz, 640AM, PUSC)	WIMAX	11.86	±9.6%
10305	AAA	[EEE 802.16e WIMAX (31:15, 19ms, 10MHz, 540AM, PUSC)	WIMAX	15.24	±\$6%
10306	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 54QAM, PUSC)	WIMAX	14.67	±96%
10307	AAA	IEEE 802.15e WIMAX (29:18, 10ms, 10MHz, CPSK, PUSC)	WIMAX	14,49	±9.6 %
10308	AAA	IEEE 802 16e WIMAX (29:18, 10ms, 10MHz, 16DAM, PUSC)	WIMAX	14.46	±9.6%
10309	AAA	IEEE 802.16: WIMAX (29:18, 10ms, 10MHz, 16QAM AMC 2x3)	WMAX		±9.6 %
10310	AAA	JEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WMAX	14.57	±9.6 %
10311	AAD	LTE-FDD (SC-FDMA 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	19.6%
10313	AAA	iDEN 1;3	DEN	10.51	± 9.6 %
10314	AAA	IDEN 1:6	DEN	13.48	±9.6 %
10315	AAB	IEEE 802.115 Wiffi 2.4 GHz (OSSS, 1 Mbps, 96pc dd)	WLAN	1,71	±9.6 %
10316	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6 %
10317	AAD	IEEE 802.11a WFI 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8,38	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6,99	± 9.6 %
10364	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	+ 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	1 9.6 %
10387	AAA	QPSK Weveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9,6 %
10396	AAA	64-QAM Wavetorn, 190 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6 %
10400	AAE	EEE 802.11ac WIFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	±9.6%
10401	AAE ;	IEEE 892.11ac WiFi (40MHz, 64-OAM, 99pc dc)	WLAN	8.60	±9.6 %
10402	AAE	IEEE 802.11ac WIF: (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)	CDMA200C	3.77	± 9.6 %
10405	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA200C	5.22	± 9.6 %
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8.9)	LTE-TOD	7.82	±9.6 %
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January 26, 2022

10141 AAA IV-AR VOCE, 64-QMA ValVer Canerdo B.54 ± 0.6 %. 10415 AAA IEFE 802 11g WF7 2.4 Che (CISCA): 1 Mosa, 98pc dc) VULAN B.23 ± 0.6 %. 10416 AAA IEEE 802 11g WF7 2.4 Che (CISCA): 6 Mosa, 98pc dc) VULAN B.23 ± 0.6 %. 10417 AAC IEEE 802 11g WF7 2.4 Che (CISCA): 7 Mos Mosa, 98pc, Cangl VULAN 8.14 ± 9.6 %. 10422 AAC IEEE 802 11g WF7 2.4 Che (CISSA OFTIM: 6 Moya, 98pc, Cangl VULAN 8.14 ± 9.6 %. 10422 AAC IEEE 802 11g (HT Grammield, 2.3 Mbps 19-QAM) VULAN 8.42 ± 9.6 %. 10422 AAC IEEE 802 11g (HT Grammield, 2.3 Mbps 19-QAM) VULAN 8.44 ± 9.6 %. 10424 AAC IEEE 802 11g (HT Grammield, 2.2 Mbps 34-QAM) VULAN 8.44 ± 9.6 %. 10424 AAC IEEE 802 11g (HT Grammield, 2.7 Mbps 34-QAM) VULAN 8.44 ± 9.6 %. 10424 AAC IEEE 802 11g (HT Grammield, 2.7 Mbps 19-QAM) VULAN 8.44 ± 9.6 %. 10424 AAC <			•		50,000	y 20, 2022
10415 AAA IFFE 802 110 WFI 2 4 Otk (DSS), I Mops, 99pc 40; VILAN 8.33 8.96 % 10416 AAA IEEE 802 110 WFI 2 4 Otk (DSS), I Mops, 99pc 40; VILAN 8.23 8.96 % 10418 AAA IEEE 802 110 WFI 2 4 Otk (DSS), OTDM, 6 Mops, 99pc, Long) VILAN 8.12 2.96 % 10418 AAA IEEE 802 110 WFI 2 4 Otk (DSS), OTDM, 6 Mops, 90pc, 50n; VILAN 8.12 2.96 % 10422 AAC IEEE 802 110 WFI 2 4 Otk (DSS), OTDM, 6 Mops, 90pc, 50n; VILAN 8.47 2.96 % 10422 AAC IEEE 802 110 (WFI Creaminet, 72 Mbps, 84-QAM) VILAN 8.47 2.96 % 10428 AAC IEEE 802 11n (WT Greaminet, 90 Mbps, 15 QAM) VILAN 8.41 2.96 % 10428 AAC IEEE 802 11n (WT Greaminet, 150 Mbp, 60-QAM) VILAN 8.41 2.96 % 10428 AAC IEEE 802 11n (WT Greaminet, 150 Mbp, 16-QAM) VILAN 8.41 2.96 % 10428 AAC IEEE 802 11n (WT Greaminet, 150 Mbp, 16-QAM) VILAN 8.41 2.96 % 10428 AAC	10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.56	1+96%
10161 AAA IEEE B02 11g WF1 24 GHz (BFN, C)TDM, 6 Mbps, 99pc, Cang) WLAN 8.23 1.9 G % 10418 AAA IEEE B02 11g WF1 24 GHz (USSS-OT DM, 6 Mbps, 99pc, Cang) WLAN 8.12 2.3 G % 10418 AAA IEEE B02 11g WF1 24 GHz (USSS-OT DM, 6 Mbps, 99pc, Stort) WLAN 8.12 2.3 G % 10418 AAA IEEE B02 11g WF1 24 GHz (USSS-OT DM, 6 Mbps, 99pc, Stort) WLAN 8.12 2.3 G % 10422 AAC IEEE B02 11n (HT Greenfield, 4.33 Mbps, 16-QAM) WLAN 8.42 2.9 G % 10422 AAC IEEE B02 11n (HT Greenfield, 2.3 Mbps, 16-QAM) WLAN 8.41 2.9 G % 10422 AAC IEEE B02 11n (HT Greenfield, 150 Mbp, 16-QAM) WLAN 8.41 2.9 G % 10428 AAC IEEE B02 11n (HT Greenfield, 150 Mbp, 16-QAM) WLAN 8.41 2.9 G % 10428 AAC IEEE B02 11n (HT Greenfield, 150 Mbp, 16-QAM) WLAN 8.41 2.9 G % 10428 AAC IEEE B02 11n (HT Greenfield, 150 Mbp, 16-QAM) WLAN 8.41 2.9 G % 10431 A	10415	AAA	IFEE 802.11p WFI 2.4 GHz (DSSS, 1 Mops, 99pc dc)			
1017 AAC IEEE 802.11 an WHF 2 AG 80 (USS-0070): 6 Maps, 3962, Long) WILAN 5.12 2.9.6 % 10418 AAA IEEE 802.11 g WHF 2 AG 80 (USS-0070): 6 Maps, 3962, Long) WILAN 8.14 2.9.6 % 10422 AAC IEEE 802.11 g WHF 2 AG 80 (USS-0070): 6 Maps, 3962, Son0; WILAN 8.14 2.9.6 % 10422 AAC IEEE 802.11 n (HT Greenfield, 72.2 Mbps, 84-GAM) WILAN 8.47 4.9.6 % 10423 AAC IEEE 802.11 n (HT Greenfield, 72.2 Mbps, 84-GAM) WILAN 8.41 2.9.6 % 10424 AAC IEEE 802.11 n (HT Greenfield, 19.0 Mbp, 16-GAM) WILAN 8.41 2.9.6 % 10425 AAC IEEE 802.11 n (HT Greenfield, 19.0 Mbp, 16-GAM) WILAN 8.41 2.9.6 % 10424 AAC IEEE 802.11 n (HT Greenfield, 19.0 Mbp, 16-GAM) WILAN 8.41 2.9.6 % 10435 AAC IEEE 802.11 n (HT Greenfield, 19.0 Mbp, 16-GAM) WILAN 8.41 2.9.6 % 10447 AAC IEEE 802.11 n (HT Greenfield, 19.0 Mbp, 16-GAM) WILAN 8.41 2.9.6 % 10431						
1018 AAA LEEE 807.11g WHF 2.4 GHz (USSS-OFTM: 6 Mbps, Spc, Long) VILAN 8.12 2.8.6 % 10418 AAA LEEE 802.11g WHF 2.4 GHz (DSSS-OFTM: 6 Mbps, Spc, Snot) VILAN 8.19 4.9.6 % 10422 AAC LEEE 802.11n (HT Greenfield, 2.2 Mbps, BPSK) VILAN 8.19 4.9.6 % 10422 AAC LEEE 802.11n (HT Greenfield, 2.2 Mbps, Se-CAM) VILAN 8.47 4.9.6 % 10422 AAC LEEE 802.11n (HT Greenfield, 2.2 Mbps, Se-CAM) VILAN 8.41 4.9.6 % 10422 AAC LEEE 802.11n (HT Greenfield, 1.5 Mbps, GE-CAM) VILAN 8.41 4.9.6 % 10428 AAC LEEE 902.11n (HT Greenfield, 1.5 Mbps, GE-CAM) VILAN 8.41 4.9.6 % 10431 AAD LTE-FDO LOFDMA, 5 MHz, E-TM 3.1) LTE-FDD 8.34 4.9.6 % 10433 AAC LTE-FDO LOFDMA, 5 MHz, E-TM 3.1) LTE-FDD 7.82 4.9.6 % 10433 AAC LTE-FDO LOFDMA, 5 MHz, E-TM 3.1) LTE-FDD 7.82 4.9.6 % 10433 AAC LTE-FDO LOFDMA, 5 MHz, E-TM 3.	10417	AAC				-
1019 AAA LEEE 802.11g WFI 2.4 GHz (DBSS-0F2M 5 Mbps, 950c, 510d) VULAN 8.19 2.9.6 % 10422 AAC LEEE 802.11n (H1 Growniek), 7.2 Mbps, 89-300, VULAN 8.47 ± 9.6 % 10423 AAC LEEE 802.11n (H1 Growniek), 7.2 Mbps, 89-304, VULAN 8.47 ± 9.6 % 10422 AAC LEEE 802.11n (H1 Growniek), 7.2 Mbps, 89-304, VULAN 8.41 ± 9.6 % 10422 AAC LEEE 802.11n (H1 Growniek), 50 Mbps, 16-0AM) VULAN 8.41 ± 9.6 % 10421 AAC LEEE 802.11n (H1 Growniek), 50 Mbps, 16-0AM) VULAN 8.41 ± 9.6 % 10431 AAD LTE-FD0 (OFDMA, 5 Mbz, E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10432 AAC LTE-FD0 (OFDMA, 10 Mbz, E-TM 3.1) LTE-FDD 7.82 ± 9.6 % 10433 AAC LTE-FD0 (OFDMA, 5 Mbz, E-TM 3.1) LTE-FDD 7.82 ± 9.6 % 10434 AAD LTE-FDD (OFDMA, 5 Mbz, E-TM 3.1) LTE-FDD 7.82 ± 9.6 % 10433 AAA LTE-FDD (OFDMA, 5 Mbz, E-TM 3.1) LTE-F	· · ·	·			-	
10422 AAC LEEE 802.11n (HT Greenflee), 4.3 Mbps, 18-CAM) VULAN 8.32 2.9.6 % 10423 AAC IEEE 802.11n (HT Greenflee), 4.3 Mbps, 18-CAM) VULAN 8.47 ± 3.8 % 10424 AAC IEEE 802.11n (HT Greenflee), 7.2 Mbps, 6A-CAM) VULAN 8.40 ± 9.6 % 10428 AAC IEEE 802.11n (HT Greenflee), 150 Mbps, (6-CAM) VULAN 8.41 ± 9.6 % 10428 AAC IEEE 802.11n (HT Greenflee), 150 Mbps, (6-CAM) VULAN 8.41 ± 9.6 % 10431 AAD LTE-FDD (GFDMA, 5 Mbps, (E-TM 3.1) LTE-FDD 8.34 ± 9.6 % 10432 AAC LTE-FDD (GFDMA, 15 Mbps, (E-TM 3.1) LTE-FDD 8.34 ± 9.8 % 10433 AAC LTE-FDD (GFDMA, 25 Mbps, (E-TM 3.1) LTE-FDD 7.86 ± 9.8 % 10433 AAC LTE-FDD (GFDMA, 16 Mbps, (E-TM 3.1, Clapping 44%) LTE-FDD 7.86 ± 9.8 % 10445 AAD LTE-FDD (GFDMA, 16 Mbps, (E-TM 3.1, Clapping 44%) LTE-FDD 7.51 ± 9.8 % 10445 AAD LTE-FDD (GFDMA, 16 Mbps, (E						· · · ·
10422 AAC LEEE 302 In (HT Greenfield 33 bitzs 15-QAM) WLAN 6.47 ± 9.8 %. 10422 AAC LEEE 302 In (HT Greenfield, 12 2 bitzs 54-QAM) WLAN 8.41 ± 9.6 %. 10422 AAC LEEE 502 In (HT Greenfield, 15 Mips, 58-QAM) WLAN 8.41 ± 9.6 %. 10422 AAC LEEE 502 III (HT Greenfield, 15 Mips, 56-QAM) WLAN 8.41 ± 9.6 %. 10422 AAC LEEE 502 (HT (HT Greenfield, 15 Mips, 56-QAM) WLAN 8.41 ± 9.6 %. 10422 AAC LEEF 200 (CPDMA, 5 Mits, E-TM 3.1) LTE-FDD 8.28 ± 9.6 %. 10433 AAC LTE-FDD (CPDMA, 5 Mits, E-TM 3.1) LTE-FDD 8.34 ± 9.8 %. 10433 AAC LTE-FDD (CPDMA, 5 Mits, E-TM 3.1) LTE-FDD 7.82 ± 9.8 %. 10444 AAD LTE-FDD (CPDMA, 16 Mits, E-TM 3.1, Clipping 44%) LTE-FDD 7.82 ± 9.8 %. 10445 AAD LTE-FDD (CPDMA, 16 Mits, E-TM 3.1, Clipping 44%) LTE-FDD 7.51 ± 9.8 %. 10444 AAD LTE-FDD (CPDMA, 16 Mits, E-TM 3.1,						-
16422 AAC IEEE 802.11n (PT Greenfield, 72.8 ktps, 84-QAM) WUAN 8.40 ±9.6 % 16422 AAC IEEE 802.11n (PT Greenfield, 16 Mup, 89-8X) WUAN 8.41 ±9.6 % 16422 AAC IEEE 802.11n (PT Greenfield, 10 Mups, 64-QAM) WUAN 8.44 ±9.6 % 16432 AAC IEEE 802.11n (PT Greenfield, 10 Mups, 64-QAM) WUAN 8.41 ±9.8 % 16433 AAD LTE-FDD (OFDMA, 10 Mitz, E-TM 3.1) LTE-FDD 8.34 ±9.8 % 16433 AAC LTE-FDD (OFDMA, 10 Mitz, E-TM 3.1) LTE-FDD 8.34 ±9.8 % 16433 AAC LTE-FDD (OFDMA, 20 Mitz, E-TM 3.1, Olpoin 44%) LTE-FDD 7.83 ±9.6 % 16433 AAC LTE-FDD (OFDMA, 30 Mitz, E-TM 3.1, Olpoin 44%) LTE-FDD 7.85 ±9.6 % 16444 AAC LTE-FDD (OFDMA, 30 Mitz, E-TM 3.1, Olpoin 44%) LTE-FDD 7.86 ±9.6 % 10445 AAC LTE-FDD (OFDMA, 20 Mitz, E-TM 3.1, Olpoin 44%) LTE-FDD 7.51 ±9.6 % 10445 AAC LTE-FDD (OFDMA, 20 Mitz, E-TM 3.1, Olpo						
10425 AAC IEEE S02.11n (HT Greenfalt, 16 Mbps, 16 QAM) WUAN 8.41 4.9.6 % 10426 AAC IEEE S02.11n (HT Greenfalt, 90 Mbps, 16 QAM) WUAN 8.44 4.9.6 % 10427 AAC IEEE S02.11n (HT Greenfalt, 90 Mbps, 16 QAM) WUAN 8.44 4.9.6 % 10427 AAC IEEF D0 (OFDMA, 5 Mbc, E-TM 3.1) ITE-FD0 8.26 4.9.6 % 10433 AAC ITE-FD0 (OFDMA, 15 Mbz, E-TM 3.1) ITE-FD0 8.34 4.9.6 % 10433 AAC ITE-FD0 (OFDMA, 16 Mbz, E-TM 3.1) ITE-FD0 7.82 4.9.6 % 10435 AAF ITE-FD0 (OFDMA, 20 Mbz, E-TM 3.1, 00 Mbz, B-TM 3.1, 00 Mbz, B-T M 3.1, 00 Mbz, 00 Mbz, D-T M 3.1, 00 Mbz, B-T M 3.1, 00 Mbz, B-T						
10422 AAC IDEE 602-111n (IMT Greenfield, 90 Mbps, 16-QAM) WILAN 8.45 ± 9.6 % 10427 AAC IEEE 802 111n (IMT Greenfield, 150 Mbps, 64-QAM) WILAN 8.41 ± 9.6 % 10431 AAD LTE-FOD (OFDMA, 510 MHz, E-TM 3.1) LTE-FOD 8.38 ± 9.6 % 10432 AAC LTE-FOD (OFDMA, 150 MHz, E-TM 3.1) LTE-FOD 8.34 + 9.6 % 10433 AAC LTE-FOD (OFDMA, 150 MHz, E-TM 3.1) LTE-FOD 8.34 + 9.6 % 10434 AAA W-CDMA (B8 Teal Model 1, 64 DPCH) WCDMA 6.60 = 9.6 % 10435 AAC LTE-FOD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.86 ± 9.6 % 10445 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.56 ± 9.6 % 10453 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7.54 ± 9.6 % 10453 AAD Validation (Square, 10me, 1mg) Test 10.00 ± 9.6 % 10453 AAD Validation (Square, 10me, 1mg) Test <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10427 AAC LEE 802 TH: [HT Greenfield, ISO Mores, 64-QAM) WittAN 8.41 ± 9.8 % 10431 AAD LITE-FOD (OFDMA, 5 Minz, E-TM 3.1) LITE-FOD 8.26 ± 9.6 % 10431 AAD LITE-FOD (OFDMA, 10 Minz, E-TM 3.1) LITE-FDD 8.34 ± 9.6 % 10432 AAC LITE-FDD (OFDMA, 16 Minz, E-TM 3.1) LITE-FDD 8.34 ± 9.6 % 10433 AAC LITE-FDD (OFDMA, 16 Minz, E-TM 3.1) LITE-FDD 7.82 ± 9.6 % 10435 AAC LITE-FDD (OFDMA, 5 Minz, E-TM 3.1, Clipping 44%) LITE-FDD 7.82 ± 9.6 % 10445 AAD LITE-FDD (OFDMA, 5 Minz, E-TM 3.1, Clipping 44%) LITE-FDD 7.64 ± 9.6 % 10445 AAC LITE-FDD (OFDMA, 16 Minz, E-TM 3.1, Clipping 44%) LITE-FDD 7.64 ± 9.6 % 10450 AAC LITE-FDD (OFDMA, 16 Minz, E-TM 3.1, Clipping 44%) LITE-FDD 7.64 ± 9.8 % 10453 AAC LITE-FDD (OFDMA, 16 Minz, E-TM 3.1, Clipping 44%) LITE-FDD 7.64 ± 9.8 % 10455 AAC LITE-FDD (OFD						·
10430 AAD LTE-FOD (OFDMA, 5 Miz, E-TM 3.1) LTE-FOD 6.26 ± 9.6 % 10431 AAD LTE-FOD (OFDMA, 5 Miz, E-TM 3.1) LTE-FOD 6.38 ± 9.6 % 10432 AAC LTE-FOD (OFDMA, 15 Miz, E-TM 3.1) LTE-FOD 8.34 ± 9.6 % 10433 AAC LTE-FOD (OFDMA, 20 Miz, E-TM 3.1) LTE-FOD 8.34 ± 9.6 % 10434 AAA W-CDMA, 20 Miz, E-TM 3.1, Clipping 44%) LTE-FOD 7.82 ± 9.6 % 10435 AAC LTE-FOD (OFDMA, 5 Miz, E-TM 3.1, Clipping 44%) LTE-FOD 7.96 ± 9.6 % 10446 AAC LTE-FOD (OFDMA, 6 Miz, E-TM 3.1, Clipping 44%) LTE-FOD 7.96 ± 9.6 % 10449 AAC LTE-FOD (OFDMA, 10 Miz, E-TM 3.1, Clipping 44%) LTE-FOD 7.86 ± 9.6 % 10453 AAD Validation (Stuare, 10ms, 1m3) Clipping 44%) LTE-FOD 7.86 ± 9.6 % 10453 AAD Validation (Stuare, 10ms, 1m3) Clipping 44%) LTE-FOD 7.86 ± 9.6 % 10453 AAD Validation (Stuare,		-				+
10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3,1) LTE-FDD 3.36 1,9,3% 10432 AAC LTE-FDD (OFDMA, 10 MHz, E-TM 3,1) LTE-FDD 8.34 +9,8 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3,1) LTE-FDD 8.34 +9,8 % 10434 AAA W+CDMA (BS Teel Model 1, 64 DPCH) W+CDMA 6.60 =9,8 % 10435 AAF LTE-FDD (OFDMA, 10 MHz, E-TM 3,1, Clipping 44%) LTE-FDD 7,86 =9,8 % 10445 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3,1, Clipping 44%) LTE-FDD 7,56 =9,8 % 10446 AAC LTE-FDD (OFDMA, 10 MHz, E-TM 3,1, Clipping 44%) LTE-FDD 7,51 19,6 % 10450 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3,1, Clipping 44%) LTE-FDD 7,54 ±9,8 % 10453 AAC LTE-FDD (OFDMA, 10 MHz, E-TM 3,1, Clipping 44%) LTE-FDD 7,54 ±9,8 % 10453 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3,1, Clipping 44%) VLCDMA 7,89 ±9,8 % 10453 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3,1, Clipping 44%)						
10432 ÂAC LTE-FDD (OFDMA, 19 MHz, E-TM 3.1) LTE-FDD 8.24 +9.6 % 10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD 8.34 ±9.5 % 10434 AAA WCDMA (8S Test Model 1, 64 DPCH) WCDMA 8.36 ±9.5 % 10445 AAF LTE-FDD (OFDMA, 15 MHz, G-TSK, ULSub) LTE-FDD 7.82 ±9.6 % 10447 AAA LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Glippin 24%) LTE-FDD 7.56 ±9.6 % 10448 AAC LTE-FDD (OFDMA, 16 MHz, E-TM 3.1, Glippin 24%) LTE-FDD 7.51 ±9.6 % 10459 AAC LTE-FDD (OFDMA, 26 MHz, E-TM 3.1, Glippin 24%) LTE-FDD 7.51 ±9.6 % 10451 AAA WCDMA (BS Test Model 1, 64 OPCH, Clipping 44%) WCDMA 7.68 ±9.6 % 10453 AAD Vialdation (Square, 10mc, 1mg) Test 10.00 ±9.6 % 10454 AAA CDMA2000 (LKEV-DO, Rev R, 2 centers) CDMA2000 6.55 ±9.6 % 10458 AAA CDMA2000 (LKEV-DO, Rev R, 2 centers) CDMA2000 <td< td=""><td></td><td></td><td></td><td>· + · · · · · · · · · · · · · · · · · ·</td><td></td><td></td></td<>				· + · · · · · · · · · · · · · · · · · ·		
10433 AAC LTE-FDD CFDMA, 20 MHz, E-TM 3, 1) LTE-FDD 8.34 28.8% 10434 AAA W-CDMA, R8 Teal Modul 1, 64 DPCH) WCDMA, 60, CC =9.8% 10435 AAA UTE-TDD (SC-FDMA, 178, 20 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,86 =9.8% 10447 AAD LTE-FDD (OFDMA, 178, 20 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,96 ±9.8% 10448 AAO LTE-FDD (OFDMA, 16 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,86 ±9.8% 10448 AAO LTE-FDD (OFDMA, 16 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,86 ±9.8% 10451 AAA W-CDMA, 20 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,88 ±9.8% 10453 AAO Validatin (Square, Iome, Img) Test 10.000 ±9.6% 10453 AAO CDMA2000 (1xEV-DO, Rev. B, 2 centers) CDMA2000 6.55 ±9.6% 10453 AAO CDMA2000 (1xEV-DO, Rev. B, 2 centers) CDMA2000 6.55 ±9.6% 10464 AAO CDMA2000 (1xEV-DO, Rev. B, 2 centers) CDMAA000<	1-					
10434 AAA W-CDMA (BS Teel Model 1, 64 DPCH) WCDMA 8,0C = 9,8 % 10435 AAF LTE-TDD (SC-FDMA, 178, 20 MHz, GPSK, UL Sub) LTE-TDD 7,82 = 9,8 % 10443 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,53 ± 9,8 % 10448 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,51 1.6 5 % 10453 AAC LTE-FDD (OFDMA, 10 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,81 ± 9.8 % 10453 AAA LTE-FDD (OFDMA, 20 MHz, E-TM 31, Clipping 44%) WCDMA 7,50 ± 9.8 % 10453 AAA W-CDMA (BS Test Model 1, 6 OPCH, Clipping 44%) WCDMA 7,50 ± 9.8 % 10453 AAA Validation (Square, 10ms, 1ms) Test Model 1, 6 OPCH, Clipping 44%) WCDMA 6.62 ± 9.8 % 10454 AAA UMTS-FDD (VCDMA, 20 MBy 2: del 98% WCDMA 6.62 ± 9.6 % 10455 AAA UMTS-FDD (VCDMA, 20 MBy 2: del 98% WCDMA 6.62 ± 9.6 % 10456 AAA UMT						
10435 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, CPSK, UL Sub) LTE-FDD 7,82 ±0.5 % 10447 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,86 ±0.8 % 10449 AAC LTE-FDD (OFDMA, 10 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,51 ±0.6 % 10449 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,64 ±0.6 % 10451 AAA LTE-FDD (OFDMA, 20 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,64 ±0.6 % 10453 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 31, Clipping 44%) TE-FDD 7,64 ±0.6 % 10453 AAC LTE-FDD (OFDMA, 16 MHz, E-TM 31, Clipping 44%) TE-FDD 7,82 ±0.6 % 10453 AAD Validation (Square, 10ms, Img) Test 10.00 ±9.6 % 10454 AAA CDMA2000 (1xEV-DO, Rev R, 2 centiers) CDMA2000 6 8.5 ±9.6 % ±0.6 % 10459 AAA CDMA2000 (1xEV-DO, Rev R, 2 centiers) CDMA2000 8 2.5 ±9.6 % ±0.6 % 10464 AAC LTE-TDD (SC-FDMA 1 RB				-		
10447 AAD 1 TF-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7,66 9.8 8 % 10448 AAO LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7,53 2.6 6 % 10449 AAO LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7,51 2.6 6 % 10453 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7,64 2.6 6 % 10453 AAA LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD 7,64 2.6 6 % 10453 AAA W-CDMA (BS Test Model 1, 54 OPCH, Clipping 44%) WCDMA 7,59 2.6 6 % 10453 AAA WADMAIN (Suzar) 64 OPCH, Clipping 44%) WCDMA 6 83 1.5,6 % 10453 AAA WADMAIN (Suzar) WCDMA 6 83 1.5,6 % 1.6 6 % 10454 AAA LIME-FDD (NOCMA, AMR) WCDMA 2.8 6 % 1.6 6 % 1.6 6 % 1.6 6 % 1.6 6 % 1.6 6 % 1.6 6 % 1.6 6 % 1.6 6 % 1.6 6 % 1.6 6 % 1.6 6 % 1.6 6 % <	·					
1D448 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,51 1 65 % 10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,51 1 65 % 10450 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 31, Clipping 44%) LTE-FDD 7,58 ± 9.6 % 10451 AAA W-CDMA (RS Test Mooil 1, 64 DPCH, Clipping 44%) WCDMA 7,58 ± 9.6 % 10453 AAD Validation (Square, 10ms, 1ms) Test 10.00 ± 9.6 % 10454 AAA UMTS-PD0 (DC-HSDPA) WCDMA 6 62 ± 9.6 % 10457 AAA UMTS-PD0 (DC-HSDPA) WCDMA 6 62 ± 9.6 % 10469 AAA CDMA2000 (1xEV-DO, Rev B, 2 cerifers) CDMA200D 6 55 ± 9.6 % 10461 AAB LTE-TDD (3C-FDMA 1 RB, 1.4 MHz, 0PSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10462 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 0PSK, UL Sub) LTE-TDD 8.30 ± 9.6 % 10464 AAC LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 0PSK, UL Sub) LTE-TDD					_	
10449 AAC LTE-FDD (OFDMA, 16 MHz, E-TM 3.1, Cliping 44%) LTE-FDD 7.50 1.95 % 10450 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Cliping 44%) ITE-FDD 7.68 ± 9.6 % 10451 AAC UTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) WCDMA 7.68 ± 9.6 % 10453 AAD Validation (Square, 10ms, 1ms) Test 10.00 ± 9.6 % 10454 AAC LEE 602.11ac WF(1630Htz, 64-QAM, 99pc do) WLAN 8.63 19.6 % 10458 AAC EDE 20.11ac WF(1630Htz, 64-QAM, 99pc do) WLAN 8.63 19.6 % 10458 AAC EDMA2000 (1xEV-DO, Rev. B, 2 centers) CDMA2000 6.92 ± 9.6 % 10469 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 8.25 ± 8.6 % 10462 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, G-PSK, UL Sub) LTE-TDD 7.82 ± 8.6 % 10463 AAB LTE-TDD (SC-FDMA 1 RB, 3 MHz, 6-QAM, UL Sub) LTE-TDD 7.82 ± 8.6 % 10464 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 6-QAM, UL Sub)<						
ID450 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) ITE-FDD 7.48 ± 9.6 % IQ451 AAA W-CDMA (BS Test Model 1, 64 OPCH, Clipping 44%) WCDMAA 7.59 ± 9.6 % IQ453 AAA Validation (Square, 10ms, 1ms) Test 10.00 ± 9.6 % IQ456 AAC IEEE 802.11ac WH/(150MHz, 64-QAM, 99pc dc) WLAN 8.63 ± 9.6 % IQ457 AAA UMTS-FDD (DC-HSDPA) WDDMAA 6.62 ± 9.6 % IQ458 AAA CDMA2000 (1xEV-DO, Rev. R. 2 certiers) CDMA2000 6.55 ± 9.6 % IQ469 AAA UMTS-FDD (WDMA, AMR) WCDMA 2.39 ± 9.6 % IQ460 AAA UMTS-FDD (WCDMA, AMR) WCDMA 2.39 ± 9.6 % IQ461 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, GP-GAM, UL Sub) LTE-TDD 8.35 ± 9.6 % IQ462 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, GP-GAM, UL Sub) LTE-TDD 8.55 ± 9.6 % IQ464 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, GP-GAM, UL Sub) LTE-TDD 8.57						
10451 AAA W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) WODMA 7 56 ± 96 % 10453 AAD Validation (Square, 10ms, 1ms) Test 10.00 ± 96 % 10456 AAC IECE 802 11ac WFF(169MHz, 64-QAM 99bc de) WLAN 8 63 ± 9.6 % 10467 AAA UMTS-FD0 (IDC-HSDFA) WODMA 6 65 ± 9.6 % 10468 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 6 55 ± 9.6 % 10469 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 6 55 ± 9.6 % 10461 AAB LTE-TDD (SC-FDMA 1 RB, 14 MHz, 16-QAM, UL Sub) LTE-TDD 7.82 ± 9.6 % 10462 AAB LTE-TDD (SC-FDMA 1 RB, 14 MHz, 16-QAM, UL Sub) LTE-TDD 8.55 ± 9.6 % 10463 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 8.55 ± 9.6 % 10462 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 8.52 ± 9.6 % 10464 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-T	-					
10453 AAD Validation (Square, 10ms, 1ms) Test 10.00 ± 9.6 % 10456 AAC IEEE 802,11ac WF(1690MHz, 64-QAM, 99pc, de) WULAN 8.33 ± 9.6 % 10456 AAC IEEE 802,11ac WF(1690MHz, 64-QAM, 99pc, de) WULAN 8.63 ± 9.6 % 10457 AAA CDMA2000 (1xEV-DO, Rev R, 2 certiers) CDMA2000 6.55 ± 8.6 % 10469 AAA CDMA2000 (1xEV-DO, Rev R, 2 certiers) CDMA2000 6.25 ± 9.6 % 10460 AAA UMTS-FDD (0CDMA) ANR) 1.4 MHz, 0PSK, UL Sub) UTE-TDD 7.82 ± 9.6 % 10461 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 0PSK, UL Sub) LTE-TDD 8.30 ± 9.6 % 10463 AAB LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 8.32 ± 9.6 % 10463 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 8.32 ± 9.6 % 10464 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 8.32 ± 9.6 % 10465 AAC LTE-TDD (SC-FDMA, 1 RB, 3 M				_		
10456 AAC IEEE 802.11ac WF(1630MHz, 64-QAM, 99pc.dc) VULAN 6.83 10.67 10457 AAA LIMTS-FD0 (DC-HSDPA) WCDMA 6.62 ±9.6 % 10458 AAA CDMA2000 (1kEV-DO, Rev. R, 2 certers) CDMA2000 6.55 ±9.6 % 10469 AAA CDMA2000 (1kEV-DO, Rev. R, 3 carters) CDMA2000 6.25 ±9.6 % 10460 AAA UMTS-FD0 (WCDMA, AMR) WCDMA 2.39 ±9.6 % 10461 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD 7.82 ±9.6 % 10462 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD 8.55 ±5.6 % 10463 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 8.55 ±5.6 % 10464 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 8.55 ±9.6 % 10465 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 8.52 ±9.6 % 10464 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
10457 AAA UMTS-FOD (DC-HSDPA) WCDMA 6.62 ± 9.6 % 10458 AAA CDMA2000 (1:EV-DO, Rev. B. 2 certiers) CDMA2000 6.55 ± 9.6 % 10459 AAA CDMA2000 (1:EV-DO, Rev. B. 3 certiers) CDMA2000 8.25 ± 9.6 % 10460 AAA CDMA2000 (1:EV-DO, Rev. B. 3 certiers) CDMA2000 8.25 ± 9.6 % 10461 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 0PSK, UL Sub) LTE-TDD 8.30 ± 9.6 % 10462 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 0PSK, UL Sub) LTE-TDD 8.30 ± 9.6 % 10463 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 0PSK, UL Sub) LTE-TDD 8.55 ± 9.6 % 10464 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10465 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0-CAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10464 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0-QPSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10446 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 0-QPSK, UL Sub) LTE-TDD 7.82	-					
10458 AAA CDMA2000 (1xEV-DO, Rev. B, 2 centers) CDMA2000 6.95 ± 9.6 % 10469 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 6.25 ± 9.6 % 10460 AAA UMTS-FDD (WCDMA, AMR) WCCDMA 2.39 ± 9.6 % 10460 AAA UMTS-FDD (WCDMA, AMR) WCCDMA 2.39 ± 9.6 % 10461 AAB LTE-TDD (SC-PDMA 1 RB, 1.4 MHz, 0PSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10462 AAB LTE-TDD (SC-PDMA 1 RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD 8.56 ± 9.6 % 10464 AAC LTE-TDD (SC-PDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 8.56 ± 9.6 % 10465 AAC LTE-TDD (SC-PDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 8.32 ± 9.6 % 10466 AAC LTE-TDD (SC-PDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10467 AAF LTE-TDD (SC-PDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10468 AAF LTE-TDD (SC-PDMA 1 RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10467 AAF		<u> </u>				<u> </u>
10459 AAA CDMA2000 (1xEV-DO, Rev. B, 3 carriers) CDMA2000 6.25 19.6 % 10460 AAA UMTS-FDD (WCDMA, AMR) WCOMA 2.39 ±9.6 % 10461 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, QP5K, UL Sub) LTE-TDD 7.32 ±9.6 % 10462 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, G-QAM, UL Sub) LTE-TDD 8.30 ±9.6 % 10463 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, G-QAM, UL Sub) LTE-TDD 8.55 ±9.6 % 10464 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, G-QAM, UL Sub) LTE-TDD 8.55 ±9.6 % 10465 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, G-QAM, UL Sub) LTE-TDD 8.52 ±9.6 % 10466 AAC LTE-TDD (SC-FDMA 1 RB, 5 MHz, GPSK, UL Sub) LTE-TDD 7.82 ±9.6 % 10467 AAF LTE-TDD (SC-FDMA 1 RB, 5 MHz, GPSK, UL Sub) LTE-TDD 7.82 ±9.6 % 10469 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) LTE-TDD 7.82 ±9.6 % 10476 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)						
10460 AAA UMTS-FDD (WCDMA, AMR) WCCMA 2.39 ± 9.6 % 10460 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, QPSK, UL Sub) LTE-TDD 7.32 ± 8.6 % 10462 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD 8.30 ± 9.6 % 10463 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD 8.55 ± 9.6 % 10464 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 16-QAM, UL Sub) LTE-TDD 8.56 ± 9.6 % 10455 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 16-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10456 AAC LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD 7.82 ± 9.6 % 10467 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10488 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) LTE-TDD 8.56 ± 9.6 % 10470 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) LTE-TDD 8.56 ± 9.6 % 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 7.82 ± 9.6 %						
10461 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, QPSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10462 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD 8.30 ± 9.6 % 10463 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD 8.30 ± 9.6 % 10463 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, QPSK, UL Sub) LTE-TDD 8.55 ± 9.6 % 10464 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, QPSK, UL Sub) LTE-TDD 8.52 ± 9.6 % 10466 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, G-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10466 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, G-QAM, UL Sub) LTE-TDD 7.82 ± 9.6 % 10467 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub) LTE-TDD 8.56 ± 9.6 % 10468 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) LTE-TDD 8.56 ± 9.6 % 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 %<						· · · · · · · · · · · · · · · · · · ·
10462 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 18-QAM, UL Sub) LTE-TDD 8.30 ± 9.6 % 10463 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 64-QAM, UL Sub) LTE-TDD 8.55 ± 9.6 % 10463 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, QPSK, UL Sub) LTE-TDD 8.56 ± 9.6 % 10464 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, QPSK, UL Sub) LTE-TDD 8.32 ± 9.6 % 10465 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, GA-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10467 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub) LTE-TDD 7.62 ± 9.6 % 10467 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub) LTE-TDD 7.62 ± 9.6 % 10467 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD 8.56 ± 9.6 % 10470 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 7.62 ± 9.6 % 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 84-QAM, UL Sub) LTE-TDD 8.57 ± 9.6						
10463 AAB LTE-TDD (SC-FDMA 1 RB, 1.4 MHz, 64-QAM, UL Sub) LTE-TDD 8.55 ± 9.6 % 10464 AVC LTE-TDD (SC-FDMA 1 RB, 3 MHz, QPSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10465 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 's-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10466 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, 's-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10466 AAC LTE-TDD (SC-FDMA 1 RB, 3 MHz, GA-QAM, UL Sub) LTE-TDD 7.82 ± 9.6 % 10467 AAF LTE-TDD (SC-FDMA 1 RB, 5 MHz, GA-QAM, UL Sub) LTE-TDD 7.82 ± 9.6 % 10469 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GA-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10470 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, GA-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, GA-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, AAAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10474 AAE				-1		
10484 AAC LTE-TDD SC-FDMA 1 RB, 3 MHz, QPSK, UL Sub; LTE-TDD 7.82 ± 9.6 % 10455 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 46 CAM, UL Sub; LTE-TDD 0.32 ± 9.6 % 10466 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 CAM, UL Sub; LTE-TDD 0.57 ± 9.6 % 10467 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub; LTE-TDD 8.52 ± 9.6 % 10488 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub; LTE-TDD 8.56 ± 9.6 % 10488 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub; LTE-TDD 8.56 ± 9.6 % 10470 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub; LTE-TDD 8.56 ± 9.6 % 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub; LTE-TDD 8.52 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub; LTE-TDD 8.57 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 20 SM; LSub;						
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10456 AAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GF-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10457 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QFSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10488 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QFSK, UL Sub) LTE-TDD 8.32 ± 9.6 % 10499 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.56 ± 9.6 % 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 7.82 ± 9.6 % 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10477 AAF LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 16-QAM, UL Sub) LTE-TDD 8.32 <						
10467 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10488 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10469 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.56 ± 9.6 % 10470 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 0FSK, UL Sub) LTE-TDD 7.82 ± 9.6 % 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 0FSK, UL Sub) LTE-TDD 8.57 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 0FSK, UL Sub) LTE-TDD 8.57 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.22 ± 9.6 % 10474 AAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.22 ± 9.6 % 10477 AAF LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 18-QAM, UL Sub) LTE-TDD 8.22 ± 9.6 % 10477 AAF LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 18-QAM, UL Sub) LTE-TDD 8.32	· -					i
10488 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10489 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.56 ± 9.6 % 10470 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QFSK, UL Sub) LTE-TDD 7.62 ± 9.6 % 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QFSK, UL Sub) LTE-TDD 7.62 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QFSK, UL Sub) LTE-TDD 8.32 ± 9.6 % 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 2PSK UL Sub) LTE-TDD 7.82 ± 9.6 % 10473 AAE LTE-TDD (SC-FDMA, 1 RB, 15 MHz, DFSK UL Sub) LTE-TDD 8.57 ± 9.6 % 10474 AAE LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 84-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10475 AAE LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 64-QAM, UL Sub) LTE-TDD 8.67 ± 9.6 % 10477 AAF LTE-TDD (SC-FDMA, 60 % RB, 1.4 MHz, 04-QAM, UL Sub) LTE-TDD 8.67 <td< td=""><td>-</td><td></td><td></td><td></td><td>_</td><td></td></td<>	-				_	
10469 AAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.56 1 9.6 % 10470 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) LTE-TDD 8.56 1 9.6 % 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub) LTE-TDD 8.32 ± 9.6 % 10471 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 18-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10475 AAE LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 18-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10475 AAE LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 18-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10476 AAF LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 18-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10477 AAF LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 18-QAM, UL Sub) LTE-TDD 8.37 ± 9.6 % 10478 AAF </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
1047C AAF LTE-TDD S.S. LTE-TDD 7.62 ± 9.6 % 1047C AAF LTE-TDD S.S. ± 9.6 % 10471 AAF LTE-TDD 7.62 ± 9.6 % 10471 AAF LTE-TDD ISC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10472 AAF LTE-TDD ISC-FDMA, 1 RB, 15 MHz, 20-QSK, UL Sub) LTE-TDD 8.57 ± 9.6 % 10475 AAE LTE-TDD ISC-FDMA, 1 RB, 15 MHz, 20-QSK, UL Sub) LTE-TDD 8.32 ± 9.6 % 10475 AAE LTE-TDD ISC-FDMA, 1 RB, 15 MHz, 84-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10475 AAE LTE-TDD ISC-FDMA, 1 RB, 2C MHz, 18-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10477 AAF LTE-TDD ISC-FDMA, 1 RB, 2C MHz, 18-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10478 AAF LTE-TDD ISC-FDMA, 1 RB, 2C MHz, 0PSK, UL Sub) LTE-TDD 8.67 ± 9.6 % 10480					_	
10471 AAF LTE-T2D (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD B.32 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD B.32 ± 9.6 % 10472 AAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 18-QAM, UL Sub) LTE-TDD B.57 ± 9.6 % 10473 AAE LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 19-SK UL Sub) LTE-TDD 7.82 ± 9.6 % 10474 AAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 19-SK UL Sub) LTE-TDD 8.22 ± 9.6 % 10475 AAE LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 18-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10477 AAF LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 18-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10478 AAF LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 18-QAM, UL Sub) LTE-TDD 8.67 ± 9.6 % 10479 AAB LTE-TDD (SC-FDMA, 60% RB 1.4 MHz, GPSK, UL Sub) LTE-TDD 8.67 ± 9.6 % 10430 AAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, GPSK, UL Sub) LTE-TDD 8.16 ± 9.6 % 10482 AAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, GPSM, UL Sub) LTE-TDD 8.16					-	+
102472 AAF LTE-TDD 102-7 <t< td=""><td></td><td></td><td></td><td></td><td>-</td><td></td></t<>					-	
1C473 AAE LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK UL Sub) LTE-TDD 7.82 ± 9.6 % 1C474 AAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.22 ± 9.6 % 1C474 AAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.22 ± 9.6 % 1C475 AAE LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 84-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 1C477 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 84-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 1C477 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 84-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 1C478 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.67 ± 9.6 % 1C478 AAB LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 7.74 ± 9.8 % 1C480 AAB LTE-TDD (SC-FDMA, 50% RB 1.4 MHz, 0FSK, UL Sub) LTE-TDD 8.45 ± 9.6 % 1C481 AAB LTE-TDD (SC-FDMA, 60% RB 3 MHz, 0FSK, UL Sub) LTE-TDD 7.71 ± 9.8 % 1C483 AAC LTE-TDD (SC-FDMA, 60% RB, 3 MHz, 0FSK, UL Sub) LTE-TDD 7.71				_		
0474 AAE LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 15-QAM, UL Sub) LTE-TDD 8.22 ± 9.6 % 10475 AAE LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 64-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10476 AAE LTE-TDD (SC-FDMA, 1 RB, 26 MHz, 64-QAM, UL Sub) LTE-TDD 8.57 ± 9.6 % 10477 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10478 AAF LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.67 ± 9.6 % 10479 AAB LTE-TDD (SC-FDMA, 60% RB 1.4 MHz, 0FSK, UL Sub) LTE-TDD 7.74 ± 9.8 % 10481 AAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 04-QAM, UL Sub) LTE-TDD 8.48 ± 9.6 % 10482 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 04-QAM, UL Sub) LTE-TDD 8.48 ± 9.6 % 10483 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 04-QAM, UL Sub) LTE-TDD 8.39 ± 9.6 % 10483 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 04-QAM, UL Sub) LTE-TDD 8.47 ± 9.6 % 10483						
10475 AAE LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 84-OAM, Ut Sub) LTE-TDD 8.57 ± 9.6 % 10477 AAF LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 1B-OAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10478 AAF LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 1B-OAM, UL Sub) LTE-TDD 8.32 ± 9.6 % 10478 AAF LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 64-OAM, UL Sub) LTE-TDD 8.37 ± 9.6 % 10479 AAB LTE-TDD (SC-FDMA, 1 RB, 2C MHz, 64-OAM, UL Sub) LTE-TDD 8.67 ± 9.6 % 10430 AAB LTE-TDD (SC-FDMA, 60% RB 1.4 MHz, 0PSK, UL Sub) LTE-TDD 8.16 ± 9.6 % 10481 AAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 0FSK, UL Sub) LTE-TDD 8.45 ± 9.6 % 10482 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 0FSK, UL Sub) LTE-TDD 8.45 ± 9.6 % 10483 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 0FSK, UL Sub) LTE-TDC 8.47 ± 9.6 % 10483 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 0FSK, UL Sub) LTE-TDC 8.47 ± 9.6 % 10484 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10477 AAF LTE-TDD (SC-FOMA, 1 RB, 2C MHz, 18-OAM, UL Sub) LTE-TDD 3.32 1 9.5 % 10478 AAF LTE-TDD (SC-FOMA, 1 RB, 2C MHz, 64-OAM, UL Sub) LTE-TDD 3.32 1 9.5 % 10478 AAF LTE-TDD (SC-FOMA, 60% RB, 1.4 MHz, GPSK, UL Sub) LTE TDD 8.67 \$ 9.6 % 10479 AAB LTE-TDD (SC-FOMA, 60% RB, 1.4 MHz, GPSK, UL Sub) LTE-TDD 7.74 \$ 9.6 % 10430 AAB LTE-TDD (SC-FOMA, 50% RB, 1.4 MHz, GPSK, UL Sub) LTE-TDD 8.16 \$ 9.6 % 10481 AAB LTE-TDD (SC-FOMA, 50% RB, 1.4 MHz, GPSK, UL Sub) LTE-TDD 8.16 \$ 9.6 % 10482 AAC LTE-TDD (SC-FOMA, 50% RB, 1.4 MHz, GPSK, UL Sub) LTE-TDD 8.45 \$ 9.6 % 10483 AAC LTE-TDD (SC-FOMA, 50% RB, 3 MHz, GPSK, UL Sub) LTE-TDD 8.45 \$ 9.6 % 10483 AAC LTE-TDD (SC-FOMA, 50% RB, 3 MHz, GPCAM, UL Sub) LTE-TDD 8.47 \$ 9.6 % 10484 AAC LTE-TDD (SC-FOMA, 50% RB, 5 MHz, GPCAM, UL Sub) LTE-TDC 8.47 \$ 9.6 % 10485					_	
10478 AAF LTE-TDD (\$C-FDMA, 1 RB, 2C MHz, 64-QAM, UL Sub) LTE TDD 8.67 \pm 9.6 % 10479 AAB LTE-TDD (\$C-FDMA, 60% RB, 1.4 MHz, QFSK, UL Sub) LTE-TDD 7.74 \pm 9.6 % 10480 AAB LTE-TDD (\$C-FDMA, 50% RB, 1.4 MHz, QFSK, UL Sub) LTE-TDD 7.74 \pm 9.6 % 10480 AAB LTE-TDD (\$C-FDMA, 50% RB, 1.4 MHz, QFSK, UL Sub) LTE-TDD 8.16 \pm 9.6 % 10481 AAB LTE-TDD (\$C-FDMA, 50% RB, 1.4 MHz, (4-QAM, UL Sub) LTE-TDD 8.45 \pm 9.6 % 10482 AAC LTE-TDD (\$C-FDMA, 50% RB, 3 MHz, (4-QAM, UL Sub) LTE-TDD 7.71 \pm 9.6 % 10483 AAC LTE-TDD (\$C-FDMA, 50% RB, 3 MHz, (4-QAM, UL Sub) LTE-TDD 8.45 \pm 9.6 % 10483 AAC LTE-TDD (\$C-FDMA, 50% RB, 3 MHz, (4-QAM, UL Sub) LTE-TDD 8.47 \pm 9.6 % 10483 AAC LTE-TDD (\$C-FDMA, 50% RB, 5 MHz, OPSK, UL Sub) LTE-TDC 8.47 \pm 9.6 % 10484 AAC LTE-TDD (\$C-FDMA, 50% RB, 5 MHz, OPSK, UL Sub) 1TE-TOC 8.47 \pm 9.6 %	· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	_	
10479 AAB LTE-TDD (3C-FDMA, 60% RB 1.4 MHz, QPSK, UL Sub) LTE-TDD 7.74 ± 9.8 % 10480 AAB LTE-TDD (3C-FDMA, 50% RB 1.4 MHz, 16-QAM, UL Sub) LTE-TDD 8.16 ± 9.6 % 10481 AAB LTE-TDD (3C-FDMA, 50% RB 1.4 MHz, 16-QAM, UL Sub) LTE-TDD 8.16 ± 9.6 % 10481 AAB LTE-TDD (3C-FDMA, 50% RB, 1.4 MHz, 14-QAM, UL Sub) LTE-TDD 8.45 ± 9.6 % 10482 AAC LTE-TDD (3C-FDMA, 50% RB, 3 MHz, 16-QAM, UL Sub) LTE-TDD 8.45 ± 9.6 % 10483 AAC LTE-TDD (3C-FDMA, 50% RB, 3 MHz, 16-QAM, Sub) LTE-TDC 8.39 ± 9.6 % 10483 AAC LTE-TDD (3C-FDMA, 50% RB, 3 MHz, 46-QAM, UL Sub) LTE-TDC 8.47 ± 9.6 % 10485 AAF LTE-TDD (3C-FDMA, 50% RB, 3 MHz, 46-QAM, UL Sub) 1TE-TDC 8.47 ± 9.6 % 10486 AAF LTE-TDD (3C-FDMA, 50% RB, 3 MHz, 46-QAM, UL Sub) 1TE-TDC 7.69 ± 9.6 % 10486 AAF LTE-TDD (3C-FDMA, 50% RB, 5 MHz, 46-QAM, UL Sub) LTE-TDD 9.36 ± 9.6 % 10486			TE-TOD (SC-FDMA, 1 BB, 20 MHz, 24 OAM, UK SUB)			
10480 AAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-OAM, UL Sub) LTE-TDD 6.18 ± 9.6 % 10481 AAB LTF-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-OAM, UL Sub) LTE-TDD 8.45 ± 9.6 % 10482 AAC LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-OAM, UL Sub) LTE-TDD 7.71 ± 9.6 % 10483 AAC LTE-TDD (SC-FDMA, 60% RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 7.71 ± 9.8 % 10483 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 0PSK, UL Sub) LTE-TDD 8.39 ± 9.6 % 10483 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 0PSK, UL Sub) LTE-TDC 8.47 ± 9.6 % 10484 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 0PSK, UL Sub) 1 TE-TDC 8.47 ± 9.6 % 10485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0PSK, UL Sub) 1 TE-TDC 8.47 ± 9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0PSK, UL Sub) 1 TE-TDD 9.36 ± 9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0F-CAM, UL Sub) LTE-TDD 8.60 ± 9.6 % 10487						
10481 AAB LTF-TOD (SC-FDMA, 50% RB, 1.4 Mitz, 04-QAM, UL Sub) LTF-TDD 3.45 ± 9.6 % 10482 AAC LTE-TDD (SC-FDMA, 60% RB, 3 Mitz, 04-QAM, UL Sub) LTE-TDD 3.45 ± 9.6 % 10483 AAC LTE-TDD (SC-FDMA, 60% RB, 3 Mitz, 04-QAM, UL Sub) LTE-TDD 7.71 ± 9.8 % 10483 AAC LTE-TDD (SC-FDMA, 50% RB, 3 Mitz, 16-QAM, 50%) LTE-TDD 8.47 ± 9.6 % 10483 AAC LTE-TDD (SC-FDMA, 50% RB, 3 Mitz, 64-QAM, UL Sub) LTE-TDC 8.47 ± 9.6 % 10484 AAC LTE-TDD (SC-FDMA, 50% RB, 3 Mitz, 64-QAM, UL Sub) 1 TE-TDC 8.47 ± 9.6 % 10485 AAF LTE-TDD (SC-FDMA, 50% RB, 3 Mitz, 04-QAM, UL Sub) 1 TE-TOC 7.59 ± 9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 Mitz, 04-QAM, UL Sub) 1 TE-TOD 8.36 ± 9.6 % 10487 AAF LTE-TDD (SC-FDMA, 50% RB, 5 Mitz, 04-QAM, UL Sub) 1 TE-TOD 8.36 ± 9.6 % 10487 AAF LTE-TDD (SC-FDMA, 50% RB, 5 Mitz, 04-QAM, UL Sub) 1 TE-TDO 8.60 ± 9.6 %						
10482 AAC LTE-TDD (SC-FDMA, 66% RB, 3 MHz, QPSK, UL Sub) LTE-TDD 7.71 ± 9.8 % 10483 AAC LTE-TDD (SC-FDMA, 56% RB, 3 MHz, 16 QAM, Sub) LTE-TDD 6.39 ± 9.8 % 10483 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16 QAM, Sub) LTE-TDD 6.39 ± 9.6 % 10484 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16 QAM, Sub) LTE-TDD 6.47 ± 9.6 % 10485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0PSK, UL Sub) LTE-TDC 7.59 ± 9.5 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0PSK, UL Sub) LTE-TDC 8.36 ± 9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0PSK, UL Sub) LTE-TDD 8.36 ± 9.6 % 10487 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0PSK, UL Sub) LTE-TDD 8.80 ± 9.6 %						
10483 AAC LTE-TDD 8.39 ± 9.6 % 10483 AAC LTE-TDD 8.49 ± 9.6 % 10484 AAC LTE-TDD 8.47 ± 9.6 % 10484 AAC LTE-TDD 8.47 ± 9.6 % 10485 AAF LTE-TDD 8.47 ± 9.6 % 10485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK, UL Sub) LTE-TDD 7.59 ± 9.6 % 10485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK, UL Sub) LTE-TDD 8.36 ± 9.6 % 10485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK, UL Sub) LTE-TDD 8.36 ± 9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GP-QAM, UL Sub) LTE-TDD 8.80 ± 9.6 % 10487 AAF LTF-TDD (SC-FDMA, 50% RB, 5 MHz, GP-QAM, UL Sub) LTE-TDD 8.80 ± 9.6 %						
ID484 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub) ITE-TDC 8.47 ± 9.6 % ID485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub) LTE-TDC 7.59 ± 9.6 % ID485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub) LTE-TDC 7.59 ± 9.6 % ID485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub) LTE-TDD 8.30 ± 9.6 % ID485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GP-QAM, UL Sub) LTE-TDD 8.30 ± 9.6 % ID487 AAF LTF-TDD (SC-FDMA, 50% RB, 5 MHz, GP-QAM, UL Sub) LTE-TDD 8.80 ± 9.6 %				+		
10485 AAF LTE-TOD (SC-FDMA, 50% RB. 5 MHz, QPSK, UL Sub) LTE-TOC 7.69 ± 9.6 % 10485 AAF LTE-TOD (SC-FDMA, 50% RB. 5 MHz, 18-QAM, UL Sub) LTE-TOD 8.30 ± 9.6 % 10485 AAF LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 18-QAM, UL Sub) LTE-TOD 8.30 ± 9.6 % 10487 AAF LTF-TOD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) LTE-TOD 8.80 ± 9.6 %		· · · ·				
1D486 AAF LTE-TDD (SC-FDMA, 50% R8, 5 MHz, 16-CAM, UL Sub) LTE-TDD 9.36 ± 9.6 % 1D487 AAF LTF-TDD (SC-FDMA, 50% R8, 5 MHz, 64-CAM, UL Sub) LTE-TDD 8.60 ± 9.6 %						
10487 AAF LTF-TDD (SC-FDMA, 50% RB, 5 MHz, 64-DAM, VI, Sub) LTE-TDD 8.60 ± 9.6 %						
19400 MIT LIE-TUD (SU-MURA, DUM KB, TV MIRZ, CA/SK, UL SUB) LTE-TOD 7.70 ±9.6 %						
	1.400	AM7	LETETINE (SETRORAL DUVERD, TO MINZ, QMSR. UE SLB)		7.70	±9.6 %

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				001606	19 20, 2022
10489	AAF	LTE-TDD (SC-FOMA, 50% RS, 10 MHz, 15-QAM, UL Sub)	LTE-TOD	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	AAE	LTE-TDD (SC-FDMA, 60% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7 74	19.6%
10492	AAE	LTE-TDD (SC-FDMA 50% RB, 15 MHz, 18-QAM, UL Sub)	LTE-TDD	8.41	±9.6%
10493	AAF	LTE-TOD (SC-FDMA 50% RB, 15 MHz, 64-QAM, UL SJb)		8.55	±9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, OPSK, 1)L Sub)	LTE-TDD	1.74	19.6%
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 15-QAM, UL SUb)	LTE-TDD	8.37	± 9.6 %
10496	AAF	LTE-TOD (SC-FDMA. 50% RB, 20 MHz 64-QAM, UL Sub)	LTE-TD9	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDO	7.67	± 9.6 %
10498	_	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 16-OAM, UL Sub)	LTE-TOD	8.40	19.6%
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 54-QAM, UL Sub)	I TE-TOD	8.65	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TOD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 15-QAM, UL SUD)	LTE-TOD	8,44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, LL Sub)		B.52	19.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% R8, 5 MHz, QPSK, UL Sub)		7.72	± 9.6 %
10504	AAF	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)		B.31	
10505	AAF	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TOD		± 9.6 %
10506	AAF	LTE-TOD (SC-F0MA, 109% RB, 10 MHz, QPSK, UL Sub)		8.54	± 9.6 %
10500	AAF	LTE-TRD (SC-FOMA, 100% RB, 10 MHz, 16-QAM, U1, Sub)	LTE-TOD	7,74	± 9.6 % + 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)		9.36	
10508	AAE	LTE-TOD (SC-FOMA, 100% RB, 15 MHz, OPSK, UL Sub)	LIE-IDD	8.55	±9.6 %
10510	AAE	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, GPAR, GE 800)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 10-QAM, UL SUB)	LTF-TDD	8,49	± 9,5 %
10512	AAE -	LTE-TOD (30-FDMA, 100% RS, 15 MHz, 04-0AM, 01 SUB)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TOD (SC-FDMA, 100% RB 20 MHz, (JPSR, 00 S06)	LTE-TDD		± 9.5 %
10514	AAF	LTE-TOD (SC-FDMA, 100% RB 20 MHz, 64-QAM, UL SUB)	LTE-TDD	3.42	± 9.6 %
10515	AAA	IEEE 802.1tb WFi 2 4 GHz (0555 2 Mbps, 99pc dc)	LTE TOO	8.45	+96%
10516	AAA	IEEE 802.11b WFI 2 4 GHz (DSSS 5.5 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10517	AAA	IEEE 802,11b WFI 2 4 GHz (DSSS 5.5 Mbbs, 99bc dc)	WLAN	1.57	$= 9.6 \frac{\%}{2}$
10518	AAC	IEEE 802.11a/h WIFi & GPZ (DS65.11 Mops, 99pc.dc)	WLAN	1.58	= 96%
10519	AAC			8.23	= 9.5 %
10519	AAC	1EEE 802.*1a/h Wifi 5 GHz (OFDM, 12 Mbps, 99pc do) 1EEE 802.*1a/h Wifi 5 GHz (OFOM, 18 Mbps, 99cc do)	WLAN	8.39	1.195%
10520	AAC	IEEE 802.11a/h WIF/5 GHz (OFDM, 13 Mbps, 590c dc)	WLAN	8.12	±96%
10522	AAC	IEEE 802,11a/F WIF 5 GHz (OFDM, 24 Maps, 99pc dc)	WLAN	7.97	± 9.3 %
10523	AAC		WLAN	8.45	±96%
10523	AAC	IEEE 802.11a/h; WiF: 6 GHz (OFDM, 43 Mbps, 89pc dc)	WLAN	8.08	±9.6%
10525	AAC	IEEE 802 11a/h WIFi 5 GHz (OFDM, 64 Mbps, 99pc dc) IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8 27	+96%
10525	AAC			8.36	±9.6 %
	AAC	IEEE 802.11ac WHI (20MHz, MCS1, 99pc dc)	WLAN	8 42	<u>±9.6 %</u>
10527	AAC	IEEE 802 11se WiFi (20MHz, MCS2, 99pe dc) IEEE 802 11se WiFi (20MHz, MCS3, 99pc dc)	WLAN	8 21	±9.6%
10528	_		WLAN	8 36	±9.6%
10531	AAC_	IEEE 802.11ac WiFi (20MHz, MCS4, 99ps dc)	WLAN	8.36	± 9.6 %
10531	AAC	IEEE 802.11ac WIFi (20MHz MCS6, 99pc dc) IEEE 802.11ac WIFi (20MHz MCS7, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAC		WLAN	8 29	+9.6%
10533_	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	±9.6 %
10536		IEEE 802.11ac WiFI (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAC	IEEE 802.11ac W FI (40MHz, MCS1, 99pc dc)	WLAN	8.45	+9.6 %
10536		IEEE 802.11ac WFi (4CMHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
		IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	9,44	± 9,6 %
	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10538	AAC 1	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	±9.6 %
10540	AAC				
10540 10541	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8,46	± 9.6 %
10540 10541 10542	AAC AAC	IEEE 802.11ac WiFf (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10540 10541 10542 10543	AAC AAC AAC	IEEE 802.11ac WiFI (40MHz, MCS8, 99pc dc) IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN WLAN	8.65 8.65	± 9.6 %
10540 10541 10542 10543 10543 10544	AAC AAC AAC AAC	IEEE 802.11ac WIFI (40MHz, MCS8, S9pc dc) IEEE 802.11ac WIFI (40MHz, MCS9, 99pc dc) IEEE 802.11ac WIFI (80MHz, MCS0, 99pc dc)	WLAN	8.65 8.65 8.47	± 9.6 % ± 9.6 % ± 9.6 %
10540 10541 10542 10543	AAC AAC AAC	IEEE 802.11ac WiFI (40MHz, MCS8, 99pc dc) IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN WLAN	8.65 8.65	± 9.6 %

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					, , . . .
10547	AAC	IEEE 802 11 ad WIFI (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAC	IEEE 802 11 ac WIFI (80 MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAC	IEEE 802.11ac WiFt (80MHz, MCS6_99pc dc)	WLAN	8.39	± 9,6 %
10551	AAG	IFFE 802 11ac WiFi (80MHz, MCS? 95pc dc)	WLAN	8.50	± 9.6 %
10552	AAC	JEEE 802 11ac WiFI (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553	AAC	IEEE 602.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	±9.6%
10554	AAD	IEEE B02, 11ac W/FI (160MHz, MCS0, 99pc dc)		8,45	± 9.6 %
10555	AAD	IEEE 802.11ac WiFi (160MHz, MCS1 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAD	IEEE 602.11ac WiFI (160MHz, MCS2, 99pc dc)	WLAN		
10557	AAD	IEEE 802.11ac WiFi (160MHz MCS3, 99pc dc)		8.50	± 9.6 %
10558	AAD	IEEE 802.1 fac WFI (160MHz MCS4, 99pc dc)	WLAN	8.52	±9.6 %
10560	AAD	IEEE 802.11ac WiFi (160MHz: MCS4, 99pc dc)	WLAN	8.61	+ 9.6 %
10561	AAD		WLAN	B.73	± 9.6 %
		IEEE 502.11ac WiFI (160MHz, MCS7, 99pc do)	WLAN	8.56	± 9.6 %
10562	AAD	IEEE 802.11ac WIFi (160MHz, MCS8, 99pc dc)	WLAN	8,69	± 9.6 %
10563	AAD	EEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	B 77	±96%
10564	AAA	IEEE 802.11g WIF 2.4 GHz (DSSS-OFDM 9 Mbps, 99oc dc)	WLAN	5.26	± 9.6 %
10555	AAA	IEEE 802-11g WiFi 2.4 GHz (DSSS-OFDM: 12 Mbps, 99pc dc)	WLAN	8.45	± 9,6 %
10566	AAA	IEEE 802 11g WIFi 2.4 GHz (DSSS-OFDM. 18 Mbps. 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.8 %
10568	AAA_	IEEE 802.11g WiFi 2 4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	. 8.10	± 9.6 %
10570	AAA	IEEE 802.11g WIFI 2 4 GHz (DSSS-OFDM, 64 Mbps, 99pc dc)	WLAN	8 30	- 9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	=9B%
10572	AAA	IEEE 802.115 WiFi 2.4 GHz (DSSS. 2 Maps, 90pc dc)	WLAN	1.99	± 9.8 %
10573	AAA	JEEE 802 11b WIFI 2.4 GHz (DSSS, 5.5 MEps, 90pc dc)	WLAN	1.98	±96%
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1 98	±96%
10575	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS OFDM, 6 Mbps, 90pc dc)	WLAN	8 59	±\$.6%
10576	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 80pc do)	WLAN	8 60	15.6%
10577	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6 %
10578	AAA	IEEE 802.11g WHi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc da)	WLAN	8.49	±9.6%
10679	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6%
10580	AAA	IEEE 802.11g WIFI 2.4 GHz (DSS5-OFDM, 36 Mbps, 90pc cc)	WLAN	8.76	±9.6%
10581	AAA	LEEE BO2 11g WIFI 2.4 GHz (DSSS OFDM, 48 Mbps, 90pc cc)	WLAN	8.35	±8.6%
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (USSS-OFDM. 54 Mbps, 90pc tic)	W_AN	8.67	19.6%
10583	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mops, 90pc dc)	WLAN	8.59	·
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mops, 90pc dc)	WLAN		± 9.6 %
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 50pc dc)		8.60	±9.6 %
10586		IEEE 802.11a/n WIFIS GHz (OFDM, 18 Mbps, 80pc 0c)		6.70	± 9,6 %
10587	AAC	(EEE 802.11a/h WIF15 GHz (CFDM, 24 Mbps, 90pc oc)	WLAN	8.49	±9.6 %
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (CFDM, 38 Mops, 90pc dc)	WLAN	8.36	+9.6 %
10589	AAC			8.76	± 9.6 %
10589	AAC	IEEE 802.11a/h WIF(5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	6.35	±9,6 ½
10590		IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mops, 90pc dc)	WLAN	8.67	± 9.6 %
	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	B.83	± 9.6 %
10592	AAC	EEE 802.11r (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	.8,79	± 9.6 %
10593	AAC	IEEE 807.11r (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	5.64	± 9.6 %
10594	AAC	IEEE B02.11s (HT Mixed, 20MHz, MCS3, 90pc cc)	WLAN	8.74	±9,8 %
10595	AAC	IEEE 602.11n (HT Mixed. 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
	AAC	IESE 802.11n (HT Mixee 20MHz, MCS5, 90pc dc)	WLAN	<u>ð.71</u>	± 9.6 %
10596				8.72	±96%
10597	AAC	IEEE 802.11n (HT Mozer, 20MHz, MCS6, 90pc de)	WLAN	0.72	
10597 10598	AAC AAC	IEEE 802, 1n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	<u> </u>	± 9.5 %
10597 10598 10599	AAC AAC AAC	IEEE 802,11n (HT Mixed, 20MHz, MCS7, 90pc do) IEEE 802,11n (HT Mixed, 40MHz, MCS9, 90pc do)			
10597 10598 10599 10600	AAC AAC AAC AAC	IEEE 802,11n (HT Model, 20MHz, MCS7, 90pc dc) IEEE 802,11n (HT Model, 49MHz, MCS9, 90pc dc) IEEE 802,11n (HT Model, 49MHz, MCS1, 90pc dc)	WLAN	8.50	± 9.6 %
10597 10598 10599 10600 10601	AAC AAC AAC	IEEE 802,11n (HT Mored, 20MHz, MCS7, 90pc dc) IEEE 802,11n (HT Mored, 40MHz, MCS9, 90pc dc) IEEE 802,11n (HT Mored, 40MHz, MCS1, 90pc dc) IEEE 802,11n (HT Mored, 40MHz, MCS2, 90pc dc)	WLAN WLAN	8.50 8.79	±9.5 % ±9.6 %
10597 10598 10599 10600 10601 10601	AAC AAC AAC AAC AAC AAC	IEEE 802,11n (HT Mized, 20MHz, MCS7, 90pc dc) IEEE 802,11n (HT Mized, 40MHz, MCS9, 90pc dc) IEEE 802,11n (HT Mized, 40MHz, MCS1, 90pc dc) IEEE 802,11n (HT Mized, 40MHz, MCS3, 90pc dc) IEEE 802,11n (HT Mized, 40MHz, MCS3, 90pc dc)	WLAN WLAN WLAN	8.50 8.79 8.68	±9.6 % ±9.6 % ±9.8 %
10597 10598 10599 10600 10601	AAC AAC AAC AAC AAC	IEEE 802,11n (HT Mored, 20MHz, MCS7, 90pc dc) IEEE 802,11n (HT Mored, 40MHz, MCS9, 90pc dc) IEEE 802,11n (HT Mored, 40MHz, MCS1, 90pc dc) IEEE 802,11n (HT Mored, 40MHz, MCS2, 90pc dc)	WLAN WLAN WLAN WLAN	8.50 8.79 8.68 8.82	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %

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10605	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	±9.6%
10506	AAC	IEEE 802.11n (HT Mixed, 4CMHz, MCS7, 90pc dc)	WLAN	6.82	±9.6 %
10607	AAC	IEEE 802,11ac WFI (20MHz, MCS0, 90pc dc)	WLAN	8,64	± 9.6 %
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	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	19.6 %
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	+ 9.6 %
10612	AAC	IEEE 802.11ac WiFI (20MHz, MCS5, 90pc dc)	WLAN	8.70	
10613	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN		± 9.6 %
10614	AAC	IEEE 802.11ac WiFi (20MHz, MC38, 9056 dc)		8.94	± 9.6 %
10615	AAC	IEEF 802.11ec WIFI (20MHz, MCS8, 90pc dc)	WLAN	8.59	±9.6 %
10616	AAC	IEEE 802.11as WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	±9.6 %
10617	AAC		_ WLAN	8.82	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	B.61	± 9.6 %
		IEEE 802,11ac WIFi (40MHz, MCS2, 90pc dc)	WLAN	B,58	± 9.6 %
10619	AAC	IEEE 802.11ac WIFI (40MHz, MCS3, 80pc dc)	WLAN	B.86	± 9.6 %
10620	AAC	. IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	±9.6 %
10621	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10622	AAC	IEEE 802.11ac WiFi (400AHz, MCS8, 90pc dc)	WLAN	8.68	± 9.6 %
10623	AAC .	(EEE 802.11ac WiF" (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
0624	AAC	!EEE 802.11ac WIF: (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	IEEF 802.11ac WIFi (60MHz, MCS9, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.5 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc do)	WEAN	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, MC64, 90pc do)	WLAN	8.72	±9.8 %
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc de)	WLAN	8.81	±9.5 %
10632	AAC	(EEE 802.11ac WiFi (80MHz, MCS6, 90pc cc)	WLAN	8,74	= 9.5 %
10633	AAC	IEEE 802.11ac WiFI (80MHz, MCS7, 90pc cc)	WLAN	8.83	±96%
10634	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc op)	WLAN	8.80	±96%
10635	AAC	IEEE 802.11 ac WiFT (80MHz, MCS9, 80pc dc)	WLAN	8.81	±96%
10636	AAD	IEEE 802.11ac WIFI (160MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6%
10637	AAD	IEEE 802.11ac WIFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6%
10638	AAD	IEEE 802.11 ac WIFI (160MPHz, MCS2, 90pc dc)	WLAN	8.86	±9.6%
10639	AAD	IEEE 862 1180 WIFI (160MHz, MCS3, 90pc cc)	WLAN		
10640	AAD	IEEE 802.11ag WIFi (160MHz, MCS4, 90pc dc)		8 85	+9.6%
10641	AAD	ICEE 802.11ac WiFi (160MHz, MCS5, 80pc dc)	WLAN	898	±8.6%
10542	AAD	IEEE 802 11ec WiFi (160MHz, MCS6, 80pc dc)	WLAN	9.06	_±9.6 %
10843	AND		WLAN	9.06	± 9.6 %
10644		LEEE 802.11ac WiFi (160MHz, MC67, 90pc dc)	WLAN	8 89	±9.6%
	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	±9,6%
10545	AAD	(EEE B02.11 ac W/F((160MHz, MCS9, 90pc dc)	WLAN	9.11	±9.6%
10846	AAG	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	±9.6%
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QP.5K, UL, Sub=2,7)		11.96	±9.6 %
10548	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	19.6 %
10552	AAE	I.TE-TDD (OFDMA, 5 MHz, £-TM 3.1, Olipping 44%)	LTE-TOD	6.91	±9.6%
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.42	±9.6 %
10054	AAD	LTE-TOD (OFDMA 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAE	LTE-TDD (DFDMA: 20 MHz, E-TM 3.1, Clipping 44%)	TE-TOD	7.2	±9.6 %
10658	AAA	Pulse Waveform (200Hz, 16%)	Test	10.00	± 9.8 %
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAA	Pulso Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10670	AAA	Bluetooth Low Energy	Bluetooth	2,19	± 9.6 %
10671	AAC	IEEE 802.11ax (20MHz, MCSO, 90pc dc)	WLAN	9.09	± 9.6 %
10672	AAC	IEEE 602.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
<u> </u>					

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	011.10	•		Janua	ry 26, 2022
10673	TÀÃC	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	±95%
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pe de)	WLAN	8.9C	±95%
10675		IEEE 802.11ax (200/Hz, MCS5, 90pc dc)	WLAN -	8.77	195%
10677	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.73	±98%
10675	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8 78	+
10679	AAC	IEEE 802.1*ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	<u>+±9.6%</u> ±5.6%
10680	AAC	IEEE 8C2 11 ex (20MHz, MCS9, 90pc cc)	WLAN	8.80	+96%
10581	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	±9.6%
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	±96%
10683	AAC	(EEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	±9.6%
10584	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8 26	±96%
10585	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	I WLAN	8.33	±9.6%
10586	AAC	IEEE 802.11ax (20MHz, MCSS 99pc dc)	WLAN		
10587	-	IFFE 802.118x (20MHz, MCS4 98pc dc)	<u> </u>	8.28	±9.6% ±96%
10588	AAC	IEEE 802.11ax (20MHz, MCS5 99pc dc)	WLAN	8.29	
10689		IEEE 802.11ax (20MHz MCS8. 99pc dc)	WLAN		± 9.6 %
10590	AAC	IEEE B02,11ax (20MHz MCS7, 99pc dc)	WLAN	8.55	±9.5%
10691		IEEE 802.11ax (20MHz_MCS8, 99pc dc)		8.29	± 9.6 %
10692	AAC	IEEE 802.11ax (20MHz. MCS9, 99pc dc)	WLAN	8.25	+9.6%
10693	AAC	IEEE 802.11ax (20MHz, MCS10, BBpc dc)	- WLAN WLAN	B.29 8.25	± 9.6 % ± 9.6 %
10694	AAC	IEEE 802.118x (20MHz, MCS11, 99pc dc)	WLAN		
10695	AAC	IEEE 802.11ax (40MHz, MC50, 90pc dc)	WLAN	8.57	± 9.6 %
10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90oc dc)	WLAN	8.78	+96%
10697	AAC	IEEE 802.11ax (40MHz, MCSZ, 900c dc)	WLAN -	8.91	± 9.6 %
10698	AAC	FEEE 602.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.61	19.6 % ±9.5 %
10699	AAC	IEEE 802.11ax (40MHz, MCS4, 50pc dc)	WLAN		
10700	AAC	IEEE 802.11ax (40MHz, MCS5, 80pc dc)	WLAN	8.82	± 9.6 %
10701	AAC	IEEE 802.1 (a0MHz, MCS6, 90pc dc)	WLAN	8.86	+9.5%
10702	AAC	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.5 %
10703	AAC	IEEE 602.11ax (40MHz, MCSB, 9Cpc dc)		8.82	± 9.5 %
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 9Cpc dc)	WLAN	8.56	±93%
10705	AAC	IEEE 602.11ax (40MHz, MCS10, 90pp dc)	WLAN	8.69	298%
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pp 3c)	WLAN	8 66	±96%
10707	AAC	IEEE 802 1" ax (40MHz, MCS0, 99pt dc)	WLAN	8 32	±96%
10708	AAC	IEEE 862.11 ax (40MHz, MCS1, 99pc dc)	WLAN	8 55	±96%
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc do)	WLAN	8 33	±0.6 %
10710	AAC	TEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN -		± 5.6 %
10711	AAC	IEEE 802 11ex (40MHz, MCS4, 99pc oc)	WLAN	8.39	±96%
10712	AAC	REEE 802.11ax (40MHz, MCS5, 99pc cc)	WLAN	8.67	±9.6%
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	±9.6%
10714	AAC	IEEE 802.11ex (40MHz, MCS7, 99pc dc)	WLAN	8.26	±9.6%
10715	AAC	IEEE 802.11ax (40MHz, MGS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAC	IEEE 802,11ax (40MHz, MCS9, 98pc dc)	W.AN	8.30	±9.6%
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN -	8.48	19.6%
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAC	(EEE S02.11ax (SOMHz_MCSC_90pc dc)	WLAN	8.81	± 9,6 %
<u>10720</u>	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAC	IEEE 802.11ax (80MHz. MC52, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAC	IEEE 802.11ax (80MHz, MC83, 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 (60MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAC	EEE 802.11sx (80MHz, MCS6, 90oc dc)	WLAN	8.74	± 9.6 %
10726	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8,72	± 9.6 %
10727	AAC	IEEE 802.1 fax (80MHz, MCS8, 90oc dc)	WLAN	8.66	± 9.6 %
10728	AAC	IEEE 802.11ax (BOMHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %

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10729	AAC	(EEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8 64	±9.6 %
10730	AAC	IEEE 802.11 ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	±9.6%
1079*	AAC	IEEE 802 11 ax (80MHz, MCS0, 99pc do)	WLAN	8.42	±9.6%
10732	AAC	IEEE 802.11 ax (80MHz, MCS1, 99pc cc)	WLAN	8.46	± 9.6 %
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc do)	WLAN	8.40	± 9.6 %
10734	AAC	1666 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WIAN	8.33	1 1 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)		<u> </u>	
10737	AAC	IEEE 502.11ax (80MHz, MCS6, 99pc dc)	WLAN WLAN	8.27	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WEAN	8.36	± 9.6 %
10739	AAC	IFFF 802 11ax (80MHz, MCS8 99pc dc)	*	8,42	± 9,6 %
10740	<u> </u>	IEEE 802.11ax (80MHz, MCS9 98pc dc)	WLAN	8.29	±9.6 %
			WLAN	8.48	± 9.6 %
10741	·	IEEE 802.11ax (80MHz_MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	EEF 502,11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAC	IEEE 502.11ax (160MHz_MCS1_90pc.dc)	WLAN	9.16	± 9.6 %
10745	AAC	IEEE 802.11ax (160MHz_MCS2, 90pc dc)	WLAN	8.93	1 9.6 %
10746	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9,11	± 9,6 %
10747	VVC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (*50MHz, MCS5, 90pc do)	WLAN	8.93	± 9.6 %
10749	AAC	IEEE 802.11ax (*60MHz, MCS6, 90pc dc)	WLAN	3.90	± 9.6 %
10750	AAC	JEEF 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8 79	+ 9.6 %
10751	AAC	(EEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAC	EEE 802.11ax (160MHz, MCS9, 90pc do)	WLAN	8.81	± 9.6 %
10753	AAC	IEEE 802.11ax (160MHz, MCS10_90pc dc)	WIAN	9.00	± 9.6 %
10754	AAC	IEEE 802.11ax (160MHz, MC511_90pc dc)	WLAN	8.94	± 9.6 %
0755	AAC	IEEE 502.11ax (160MHz, MCS0, 99pc dc)	WLAN	; ä.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)	WEAN	8.77	± 8.5 %
10758	AAC	IEEE 802,*1ax (160MHz, MCS3, 98pc dc)	WLAN	8.69	=93%
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	= 9.6 %
10760	AAC	IEEE 802.11ax (150MHz, MCS5, 99pc dc)	WLAN	8.4S	±96%
10761	AAC	IEEE 802 11ax (180MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAC	IEEE 802.11ax (160MHz, MC87, 99pc dc)	WLAN -	8.49	± 9.6 %
10763	AAC	IEEE 802 17 ax (160MHz, MCS8, 99pc dc)	WLAN	8 53	± 9.6 %
10764	AAC	IEEE 802.11 ax (160MHz, MCS9, 99pc dc)	WLAN	854	±9.8%
10765	AAC	JEEE 802.11ax (160MHz, MCS10, 89ps db)	WLAN		
10766	AAC	IEEE 802.11ax (160MHz, MCS1*, 99pa dc)	WLAN	8.54	±9.6%
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)		8.51	±9.6%
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7 99	±9.6%
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 KHz)	5G NR FR1 10D	8.01	±9.6%
10769	AAD	8 NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.01	19.6%
10771	AAD		5G NR FR1 TOD	8.02	±9.6 %
10772	AAD	5G NR (CP-OFOM, 1 RB, 25 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 0.6 %
-		5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10778	AAD	5G NR (CP-OFDM, 1 R3, 40 MHz, QPSX, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAD		5G NR FR1 TDD	8.02	<u>± 0.6 %</u>
10775	AAD		5G NR FR1 TDD	8.3*	±9.5 %
10776	AAD	5G NR (CP-OFDM, 60% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6 %
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	+ 9.6 %
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz)	5G NR FR1 TOD	8.34	±9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 16 kHz)	5G NR FR1 TOD	8.42	±96 %
10780	AAD	5G NR (CP-OFDM, 60% RB. 30 MHz, QPSK, 15 kHz)	6G NR FR* TDD	6.38	+ 9.6 %
10791	AAD	5G NR (CP-OFOM, 50% RB 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6 %
10784	AAD :		5G NR FR1 TOD	8.29	± 9.6 %

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January 26, 2022

					Y EU ELZE
10785	AAD	5G NR (CP-OFDM 100% RB, 15 MHz QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAD	5G NR (CP-OFDM. 100% RB, 20 MHz. DPSK, 15 kHz)	3G NR FR1 TDD	8.35	±9.6 %
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAD	5G NR (CP-OFOM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,39	±9.6 %
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR' TOD	B.37	± 9.6 %
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR* TDD	8.39	± 9.6 %
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz (CPSK 30 kHz)	5G NR FR1 IDD	7.92	± 9.6 %
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	+ 9,5 %
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 KHz)	5G NR FR1 TOD	7.84	± 9.6 %
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz)	5G NR FR1 TOD	7.82	± 9.6 %
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.89	± 9.6 %
10799	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 100	7.93	± 9.6 %
10801	AAD	5G NR (CP-OFDM. 1 RB, BO MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	= 9.6 %
10802	AAD	SCINR (CP-OFDM, 1 R8, 90 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.5 %
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±93%
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 kHz)	5G NR FR1 TOD	8.34	±96%
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.37	±96%
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	+96%
10810	AAD	5G NR (CP OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	8.34	±9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	_AAE	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, QPSK 30 kHz)	5G NR FR1 TDD	834	± 9.6 %
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 1DD	8.33	± 9.6 %
10820	AAD	5G NR (CP-OFUM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.30	19.6%
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	841	±9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 30 kHz)	5G NR FR1 TOU	8 4 1	± 8.6 %
10623	AAD	5G NR (CP-OFDM 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.36	19.6%
10824	AAD	5G NR (CP-OFDM 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 6c MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6 %
10827	AAD	5G NR (CP-OFDM, 190% RB, 8C MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9,6 %
10828	AAD	SG NR (CP-OFDM, 100% RB, 90 MHz RPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AVD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,40	±9.6%
10830	AAD	SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	7.63	±9.5%
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR' TDD	7.73	±9.6 %
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 kHz)	5G NR FR TOD	7.74	+ 9.6 %
10835		5G NR (CP-OFDM, 1 3B, 25 MHz OPSK 50 kHz)	50 NR FR' TOD	7.70	± 9.6 %
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	7.75	± 9.6 ½
10836	AAD AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6 %
10837	AAD -		5G NR FR1 TDD	7.68	±9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.70	± 9.6 %
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TOO	7.67	+9.6%
10843	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 ICC	7.71	± 9.6 %
10844	AAD	5G NR (CP-OFDM, 50% RB, 15 MINZ, QPSK, 60 KHz)	5G NR FR1 TOD	8.49	± 9.6 %
10648	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, CPSr, 60 kHz)	EG NR FR1 TOD	8.34	± 9.6 %
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.41	±9.6%
10855	AAD	56 NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	8.34	±9.6%
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	6G NR FR1 7DD	8.36	±9.6%
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.37	±9.6%
10858	AAD	6G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.35	±9.6 % -0 ≈ ₩
10859	AAD	SG NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 50 KHz)		8.36	-95%
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.34	±95%
			5C NR FR1 TOD	8.41	± 9.6 %

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10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 9
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 9
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 °
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,41	± 9.6 °
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G 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 9
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 °
0875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 9
0876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 °
0877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 9
0878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 9
0879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 9
0880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 9
0881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 9
0882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 9
0883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 4
0884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 9
0885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
0886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 9
0887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
0888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
0889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 9
0890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
0891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
0892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
0897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
0898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		± 9.6 %
0899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67 5.67	±9.6 %
0900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	
0901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)			± 9.6 %
0902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.68	± 9.6 %
0903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
0904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)		5.68	
0905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.68	± 9.6 %
0906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.68	± 9.6 %
0907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)			
0908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.78	± 9.6 %
0909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.93	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.96	± 9.6 %
0911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSR, 30 KHz)		5.83	± 9.6 %
0912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.93	±9.6%
0913	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSR, 30 KHz)		5.84	± 9.6 %
0914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSR, 30 kHz)	5G NR FR1 TDD	5.84	±9.6%
0915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.85	±9.6%
0916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSR, 30 KHz)		5.83	±9.6%
	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6 %
0918	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6 %
0919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
	AAD		5G NR FR1 TDD	5.87	± 9.6 %
0921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %

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January 26, 2022

1982S AAB 5G NR (DFT-s-OFDM: 100% RB, 30 MHz, QPSK, 30 HHz) 5G NR FR1 TDD 5.84 19824 AAB 5G NR (DFT-s-OFDM: 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 19825 AAB 5G NR (DFT-s-OFDM: 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 19826 AAB 5G NR (DFT-s-OFDM: 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 19827 AAB 5G NR (DFT-s-OFDM: 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 19826 AAB 5G NR (DFT-s-OFDM: 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 19926 AAC 5G NR (DFT-s-OFDM: 1 RB, 5 MHz, QPSK, 30 kHz) 5G NR FR1 FDD 5.52 10928 AAC 5G NR (DFT-s-OFDM: 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 10932 AAC 5G NR (DFT-s-OFDM: 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 10933 AAC 5G NR (DFT-s-OFDM: 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 10933 AAC 5G NR (DFT-s-OFDM: 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 10933 AAC	± 9.6 % ± 9.5 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.8 % ± 9.8 % ± 9.5 % ± 9.5 % ± 9.5 % ± 9.5 % ± 9.5 %
19824 AAB 5C NR (DFT-s-OFDM 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 19925 AAB 5G NR (DFT-s-OFDM 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 19926 AAB 5G NR (DFT-s-OFDM 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.95 19926 AAB 5G NR (DFT-s-OFDM 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 19927 AAB 5G NR (DFT-s-OFDM 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5.84 19928 AAC 5G NR (DFT-s-OFDM 1 RB, 8 MHz, QPSK, 15 kHz) 6G NR FR1 FDD 5.52 10928 AAC 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.52 10930 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 10931 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 10933 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 10933 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR	±9.5% ±9.6% ±9.6% ±9.6% ±9.8% ±9.8% ±9.8% ±9.5% ±9.5% ±9.5% ±9.5% ±9.5%
19825 AAB SG NR (DFT-s-OFDM: 100% RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.95 19827 AAB SG NR (DFT-s-OFDM: 100% RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.84 19827 AAB SG NR (DFT-s-OFDM: 100% RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.84 19827 AAB SG NR (DFT-s-OFDM: 100% RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD 5.84 19928 AAC SG NR (DFT-s-OFDM: 1 RB, 10 MHz, QPSK, 15 kHz) 6G NR FR1 FDD 5.52 19929 AAC SG NR (DFT-s-OFDM: 1 RB, 10 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.52 10930 AAC SG NR (DFT-s-OFDM: 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.52 10931 AAC SG NR (DFT-s-OFDM: 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.51 10932 AAC SG NR (DFT-s-OFDM: 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.51 10933 AAC SG NR (DFT-s-OFDM: 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.51 10934 AAC SG NR (DFT-s-OFDM: 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.51 10934 AAC	196% 196% 196% 298% 198% 198% 198% 195% 195% 195% 195% 195% 195%
19926 AAB 5G NR (DFT-s-OFDM 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR: TDD 5.84 19927 AAB 5G NR (DFT-s-OFDM 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR: TDD 5.94 10928 AAC 5G NR (DFT-s-OFDM 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR: TDD 5.94 10928 AAC 5G NR (DFT-s-OFDM 1 RR, 5 MHz, QPSK, 15 kHz) 5G NR FR: FDD 5.52 10926 AAC 5G NR (DFT-s-OFDM 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR: FDD 5.52 10930 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR: FDD 5.51 10931 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR: FDD 5.51 10932 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR: FDD 5.51 10933 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR: FDD 5.51 10934 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR: FDD 5.51 10934 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR: FDD 5.51 10935 AAD	$\begin{array}{c} \pm 9.5 \% \\ \pm 9.6 \% \end{array}$
1992/ AAB 5G NR (DFT-s-OFDM. 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR TDD 5.94 10928 AAC 5G NR (DFT-s-OFDM. 100% RB, 80 MHz, QPSK, 15 kHz) 5G NR FR TDD 5.52 10929 AAC 5G NR (DFT-s-OFDM. 1 RB, 5 MHz, QPSK, 15 kHz) 5G NR FR TDD 5.52 10930 AAC 5G NR (DFT-s-OFDM. 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR TPD 5.52 10931 AAC 5G NR (DFT-s-OFDM. 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR FR TPD 5.52 10932 AAC 5G NR (DFT-s-OFDM. 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR TPD 5.51 10932 AAC 5G NR (DFT-s-OFDM. 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR TPD 5.51 10933 AAC 5G NR (DFT-s-OFDM. 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR TPD 5.51 10933 AAC 5G NR (DFT-s-OFDM. 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR TPD 5.51 10934 AAC 5G NR (DFT-s-OFDM. 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR TPD 5.51 10935 AAD 5G NR (DFT-s-OFDM. 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR TPD 5.51 10936 AAC 5G NR	± 9.6 % ± 9.8 % ± 9.8 % ± 9.5 % ± 9.5 % ± 9.5 % ± 9.5 % ± 9.6 %
10928 AAC 5G NR (DFT-s-OFDM 1 RR, 5 MHz, QPSK, 15 kHz) 6G NR FR1 FDD 5.52 10922 AAC 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR, FR1 FDD 5.52 10930 AAC 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR, FR1 FDD 5.52 10931 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 10933 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 10933 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 10933 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 10934 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 10934 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 10935 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.51 10936 AAC 5G NR (DFT-s-OFDM, 60% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 10937 AAC <	$\pm 9.5\%$ $\pm 9.5\%$ $\pm 9.5\%$ $\pm 9.5\%$ $\pm 9.5\%$ $\pm 9.5\%$ $\pm 9.6\%$
10929 AAC 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) 5G NR (FR + FDD 5.52 10930 AAC 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR + FDD 5.52 10931 AAC 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 5G NR FR + FDD 5.52 10931 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) 5G NR FR + FDD 5.51 10932 AAC 5G NR (DFT-s-OFDM, 1 RB, 23 MHz, QPSK, 15 kHz) 5G NR FR + FDD 5.51 10933 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR + FDD 5.51 10934 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) 5G NR FR + FDD 5.51 10934 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR + FDD 5.51 10935 AAC 5G NR (DFT-s-OFDM, 60% RB, 60 MHz, QPSK, 15 kHz) 5G NR FR + FDD 5.51 10936 AAC 5G NR (DFT-s-OFDM, 60% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR + FDD 5.50 10937 AAC 5G NR (DFT-s-OFDM, 60% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR + FDD 5.77 10938 AA	± 9,6% ± 9,5% + 9,5% ± 9,5% + 9,5% ± 9,6%
10B3C AAC 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 KHz) 5G NR PR1 FDD 5.52 10B31 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.51 10B32 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.51 10B32 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.51 10B33 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.51 10B34 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.51 10B35 AAD 6G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.51 10B36 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.51 10936 AAC 5G NR (DFT-s-OFDM, 60% RB, 50 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.90 10937 AAC 5G NR (DFT-s-OFDM, 60% RB, 10 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.77 10938 AAC 5G NR (DFT-s-OFDM, 60% RB, 10 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.90 10939 AAC	±9.5% +95% ±9.5% +95% ±9.6%
10931 AAC SG NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.51 10932 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.51 10933 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.51 10933 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.51 10934 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.51 10935 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.51 10936 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.51 10936 AAC 5G NR (DFT-s-OFDM, 60% RB, 6 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.90 10937 AAC 5G NR (DT-s-OFDM, 60% RB, 10 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.90 10938 AAC 5G NR (DT-s-OFDM, 60% RB, 10 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.90 10938 AAC 5G NR (DT-s-OFDM, 60% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 10938 AAC	+95% ±95% +95% ±96%
10932 AAC 5G NR (DFT-s OFDM, 1 RB, 25 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.51 10933 AAC 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.51 10934 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.51 10934 AAC 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.51 10935 AAO 6G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.51 10936 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.50 10937 AAC 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.90 10937 AAC 5G NR (DFT-s-OFDM, 60% RB, 10 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.77 10938 AAC 5G NR (DFT-s-OFDM, 60% RB, 10 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.90 10938 AAC 5G NR (DFT-s-OFDM, 60% RB, 20 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.90 10938 AAC 5G NR (DFT-s-OFDM, 60% RB, 20 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5.90 10939 AAC	±9.5% +95% ±9.6%
10933 AAC SG NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 KHz) SG NR FR1 FDD 5.51 10934 AAC SG NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz) SG NR FR1 FDD 5.51 10935 AAO 6G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz) SG NR FR1 FDD 5.51 10936 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz) SG NR FR1 FDD 5.51 10936 AAC 5G NR (DFT-s-OFDM, 60% RB, 6 MHz, QPSK, 15 KHz) SG NR FR1 FDD 5.90 10937 AAC 5G NR (DFT-s-OFDM, 60% RB, 10 MHz, QPSK, 15 KHz) SG NR FR1 FDD 5.77 10938 AAC 5G NR (DFT-s-OFDM, 60% RB, 10 MHz, QPSK, 15 KHz) SG NR FR1 FDD 5.77 10938 AAC 5G NR (DFT-s-OFDM, 60% RB, 20 MHz, QPSK, 15 KHz) SG NR FR1 FDD 5.90 10939 AAC 5G NR (DFT-s-OFDM, 60% RB, 20 MHz, QPSK, 15 KHz) SG NR FR1 FDD 5.90 10939 AAC 5G NR (DFT-s-OFDM, 60% RB, 20 MHz, QPSK, 15 KHz) SG NR FR1 FDD 5.90 10939 AAC 5G NR (DFT-s-OFDM, 60% RB, 20 MHz, QPSK, 15 KHz) SG NR FR1 FDD 5.90	+95% ±96%
10934 AAC SG NR (DFT-e-OFDM, 1 RB, 40 MHz, OPSK, 15 KHz) SG NR FR1 FDD 5,51 10935 AAO 6G NR (DFT-e-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz) 6G NR FR1 FDD 5,51 10936 AAC 5G NR (DFT-e-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5,51 10936 AAC 5G NR (DFT-e-OFDM, 60% RB, 61 MHz, QPSK, 15 KHz) 5G NR FR1 FDD 5,90 10937 AAC 5G NR (DFT-e-OFDM, 60% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5,77 10938 AAC 5G NR (DFT-e-OFDM, 60% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5,70 10938 AAC 5G NR (DFT-e-OFDM, 60% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5,80 10939 AAC 5G NR (DFT-e-OFDM, 60% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5,80 10939 AAC 5G NR (DFT-e-OFDM, 60% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5,80	±9.6%
10935 AAD 6G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) EG NR FR1 FDD 5.51 10936 AAC 5G NR (DFT-s-OFDM, 60% RB, 6 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 10937 AAC 5G NR (DFT-s-OFDM, 60% RB, 6 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.90 10938 AAC 5G NR (DFT-s-OFDM, 60% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.77 10938 AAC 5G NR (DFT-s-OFDM, 60% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.80 10938 AAC 5G NR (DFT-s-OFDM, 60% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.80	
10936 AAC 5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz) \$G NR (R1 FDD \$.90 10937 AAC 5G NR (DFT-s OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) \$G NR (R1 FDD \$.77 10938 AAC 5G NR (DFT-s OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) \$G NR (R1 FDD \$.77 10938 AAC 5G NR (DFT-s OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) \$G NR FR1 FDD \$.90 10939 AAC 5G NR (DFT-s OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) \$G NR FR1 FDD \$.90 10939 AAC 5G NR (DFT-s OFDM, 60% RB, 20 MHz, QPSK, 15 kHz) \$G NR FR1 FDD \$.90	±96%
10937 AAC 5G NR (DFT's OFDM, 80% RB, 10 MHz, QPSK, 15 MHz) 5G NR (R1 FDD 5.77 10938 AAC 5G NR (DFT's OFDM, 50% RB, 15 MHz, QPSK, 15 MHz) 5G NR FR1 FDD 5.90 10939 AAC 5G NR (DFT's OFDM, 50% RB, 20 MHz, QPSK, 15 MHz) 5G NR FR1 FDD 5.90 10939 AAC 5G NR (DFT's OFDM, 60% RB, 20 MHz, QPSK, 15 MHz) 5G NR FR1 FDD 5.90	196%
10938 AAC 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, DPSK, 15 kHz) 5G NR FR1 FDD 5.00 10939 AAC 5G NR (DFT-s-OFDM, 60% RB, 20 MHz, DPSK, 15 kHz) 5G NR FR1 FDD 5.82	±96%
10939 AAC 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz) 5G NR FR1 FUD 5.82	+0.6%
	± 5.6 %
10940 AAC 5G NR (DFT-9-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 FDC 5 B9	= 5.6 %
10941 AAC 5G NR (DFT-s-OFOM, 50% RB, 30 MHz, QPSK, 15 HHz) 5G NR FR FED 5.83	= 9.6 %
16942 AAC 66 NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 KHz) 56 NR FR1 FDD 5.83	± 8.6 %
10943 AAD 5G NR (UFT-s-OFDM, 50% RB, 50 MHz. QPSK, 15 kHz) 5G NR FR1 FDE 5.95	±9.6 %
10844 AAC 6G NR (DFT.s. OFDIA, 100% RB, 5 MHz, OPSK, 15 MHz) 5G NR FR1 FDD 581	± 9.6 %
10945 AAC 5G NR (OFT-S-OFUM, 100% RB, 10 MHz GPSK, 15 kHz) 5G NR FR1 FDD 5.85	± 9.6 %
10846 AAC 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) 5G NR FR FDD 5.83	
10947 AAC SG NR (DFT-s-OFDM, 100% RB 20 MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5 87	±9.6% ±9.6%
O948 AAC SG NR (DFT-s-OFDM, 100% RB 25 MHz, OPSK, 15 kHz) SG NR FR1 FDU 5,84 10949 AAC SG NR (DFT-s-OFDM, 100% RB 30 MHz, OPSK, 15 kHz) SG NR FR1 FDU 5,87	± 9.6 % ± ዓ.6 %
10950 AAC SG NR (DFT-6-OFDM, 400% R8 40 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5,94	±9.6%
10951 AAD 5G NR (DFT-s-OFDM, 100% RB 50 MHz, QPSK 15 kHz) 5G NR FR1 FDD 5.92 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 94-QAM, 15 kHz) 5G NR FR1 FDD 8.25	±9.6 %
	±9.6 %
	± 9.6 %
	± 9.6 %
	±9.6 % ±9.6 %
	19.6%
	± 0.6 %
	± 9.6 %
	± 9.6 %
	+9.6%
	± 9.6 %
	± 9.6 %
	±9.6%
	±9.6%
toon the sector of the sector	+95%
	±9.5 %
	±98%
	19.5%
	±9.6%
	±96%
	± 9.6 %
	±96%
	±9.6 %
10980 AAA ULLA HDR8 ULLA E 82	
10980 AAA ULLA B 3Z 10981 AAA ULLA B 3Z 10981 AAA ULLA H0Rp4 UULA 150	± 9.6 %

* Uncertainty is determined using the max. Haviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Certificate No: EX3-7465 Jan22

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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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Calibration Laboratory of Schmid & Partner Engineering AG Zoughausstrasse 43, 8004 Zurich, Switzerland

Client SGS-TW (Auden)

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA Multilatoral Agreement for the recognition of calibration certificates



Schweizertscher Kallbrierdienst S Service sulsse d'étalonnage С Servizio svizzero di taratura S Swiss Calibration Service

Accreditation No.: SCS 0108

Certificate No: EUmmWV4-9579_Oct21

Object	EUmmWV4 - SN:	9579							
Calibration procedure(s)		OA CAL-02.v9, QA CAL-25.v7, QA CAL-42.v2 Calibration procedure for E-field probes optimized for close near field evaluations in air							
Calibration date:	October 06, 2021								
The measurements and the unc	containties with confidence pro	nai standardis, which realize the physical units bability are given on the following pages and , facility: environment temperature (22 ± 3) C $_2$	are part of the certificate						
Primary Standards	1D	Cal Date (Certificate No.)	Scheduled Calibration						
Pawer meter NRP	SN: 104778	09-Apr-21 (No. 217-03291/0292)	Apr-22						
Nower sensor NRP-Z91	SN: 103244	09-Apr-21 (No. 217-03291)	Apr-22						
ower sensor NRP-Z91	5N: 103245	09-Apr-21 (No. 217-03292)	Apr-22						
leference 20 dB Attenuator	SN: CC2552 (20x)	09-Apr-21 (No. 217-03343)	Apr-22						
Reference Probe ER3DV6	SN 2328	05-Oct-20 (No. ER3-2328_Oct20)	Oct-21						
DAE4	SN: 789	23-Dec-20 (No. DAE4-789_Dec20)	Dec-21						
Secondary Standards	ID	Chack Date (in house)	Scheduled Check						
Power meter E4419B	SN: GB41293874	05-Apr-16 (in house check .lun-20)	In house check: Jun-22						
Power sensor E4412A	SN. MY41498087	05-Apr-16 (in house check Jun-20)	In house check: Jun-22						
Power sensor E4412A	SN: 000110210	08-Apr-16 (in house check Jun-20)	In house check: Jun-22						
the same state of the	SN: US3642U01700	04-Aug-99 (In house check Jun-20)	In house check: Jun-22						
RF generator HP 8648C	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Ocl-22						
and the second	Name	Function	Signature						
Network Analyzer E8358A	evanite.	Laboratory Technician	Sollan						
Network Analyzer E8358A	Lett Rivanar	and the Article of th	and the						
RF generator HP 86490 Network Analyzer E8359A Calibrated by: Approved by:	(Internet)	Tecrvikal Manager	dellas						

Certificate No: EUmmWV4-9579_Oct21

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Calibration Laboratory of Schmid & Partner Engineering AG Zoughausstrate 43, 8864 Zurich, Switzerland



Schweizerischer Kalibrierdienst S Service suisse d'élsionnage C Servizio svizzero di tanatura S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS) The Swice ditation Service in

	for the recognition of calibration contributes.
Glossary: NORMx.y,z DCP CF A. B. C. D Polarization w	sensitivity in free space diode compression point crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters o rotation around probe axis
Polarization 9	3 rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., 8 = 0 is normal to probe axis
Connector Angle Sensor Angles k	Information used in DASY system to align probe sensor X to the robot coordinate system sensor deviation from the probe axis, used to calculate the field orientation and polarization is the wave propagation direction

Calibration is Performed According to the Following Standards;

IEEE Std 1309-2005, "IEEE Standard for calibration of electromagnetic field sensors and probes, excluding antennas, from 9 kHz to 40 GHz", December 2005

Methods Applied and Interpretation of Parameters:

- NORMX, y.z. Assessed for E-field polarization 8 = 0 for XY sensors and 8 = 90 for Z sensor (1 ≤ 900 MHz in TEM-cell: f > 1800 MHz: R22 waveguide) For frequencies > 6 GHz, the far field in front of waveguide hom antennas is measured for a set of frequencies in various waveguide bands up to 110 GHz.
- 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
- The frequency sensor model parameters are determined prior to calibration based on a frequency sweep (sensor model involving resistors R, Rp, inductance L and capacitors C, Cp).
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z; A, 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.
- Sensor Offset: The sensor offset corresponds to the mechanical from the probe (Io (on probe axis), No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required):
- Equivalent Sensor Angle: The two probe sensors are mounted in the same plane al different angles. The angles are assessed using the information gained by determining the NORMx (no uncertainty required).
- Spherical isotropy (3D deviation from isotropy); in a locally homogeneous field realized using an open waveguide / horn setup.

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EUmmWV4 - SN: 9579

October 06: 2021

DASY - Parameters of Probe: EUmmWV4 - SN:9579

Basic Calibration Parameters

	Sensor X	Sensor Y	Unic (k=2)
Narm $(\mu V/(V/m)^2)$	D.02070	0.02095	± 10.1 %
DCP (mV) ⁿ	106.0	105.0	
Equivalent Sensor Angle	-61.2	35.2	

Calibration results for Fraguancy Response (750 MHz - 110 CH-)

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc (k=2) dB
0.75	77.2	-0.31	-0.27	± 0.43 dB
1.8	140.4	0.01	0.03	± 0.43 dB
2	133.0	0.05	0.07	± 0.43 dB
2,2	124.8	0.06	0.08	± 0.43 dB
2.5	123.0	0.04	0.04	± 0.43 dB
3.5	256.2	0.22	0.25	± 0.43 dB
3.7	249.8	0.24	0.24	± 0.43 dB
6.6	41.8	-0.40	-0.33	± 0.98 dB
8	48.4	-0.35	-0.52	± 0.98 dB
10	54.4	-0.10	-0.06	± 0.98 dB
15	71.5	-0.02	-0.40	± 0.98 dB
18	85.3	-0.18	0.13	± 0.98 dB
26.6	96.9	-0.27	-0.11	± 0.98 dB
30	92.6	0.08	0.03	± 0.98 dB
35	93.7	-0.14	0.07	± 0.98 dB
40	91.5	-0.13	-0.11	± 0.98 dB
50	19.6	-0.20	+0.25	± 0.98 dB
55	22.4	0.35	0.14	± 0.98 dB
60	23.0	-0.21	-0.19	± 0.98 dB
65	27.4	-0.21	-0,08	± 0.98 dB
70	23.9	-0.19	-0.22	± 0.98 dB
75	20.0	-0.20	-0.25	± 0.98 dB
75	14.8	-0.20	-0.27	± 0.98 dB
80	22.5	0.21	0.26	± 0.98 dB
85	22.8	-0.08	-0.08	± 0.98 dB
90	23.8	0.00	0.01	± 0.98 dB
92	23.9	-0.21	-0.28	± 0.98 dB
95	20.5	-0.31	-0.31	± 0.98 dB
97	24.4	-0.09	-0.08	± 0.98 dB
100	22.6	-0.11	-0.12	± 0.98 dB
105	22.7	0.15	0.16	± 0.98 dB
110	19.7	0.08	0.07	± 0.98 dB

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%.

^a Numerical linearization parameter: uncertainty nol required.

⁶ Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value

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EUmmWV4 - SN: 9579

October 06, 2021

DASY - Parameters of Probe: EUmmWV4 - SN:9579

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	¢	D dB	WR mV	Max dev.	Max Unc ^e (k=2)
0	CW	X	0.00	0.00	1.00	0.00	149.7	±3,3 %	± 4.7 %
	Statement of the second s	Y.	0.00	0.00	1.00		72.1		1 - 1 1 1 1 F
10352-	Pulse Waveform (200Hz, 10%)	X	2.98	60.00	14.61	10.00	6.0	±0.9%	± 9.6 %
AAA		Y	2.11	60.00	15.79	1.	6.0	12 810 12	
10353-	Pulse Waveform (200Hz, 20%)	X	2.27	60.97	13.77	6.99	12.0	主1.1%	± 9.6 %
AAA	and the second se	Y	1,44	60.00	14.83		12.0		
10354-	Pulse Waveform (200Hz, 40%)	X	1.50	62.13	13.00	3,98	23.0	1.5%	± 9.6 %
AAA		Y	0.87	60.00	13.71	1000	23.0	1.000	2 212 14
10355-	Pulse Wavefannt (200Hz, 60%)	X	0.73	60.00	11.44	2.22	27.0	±1.2%	19.6%
AAA	La a construction of the second	Y	0.56	60.00	12.88	1.020	27.0	1	
10387-	OPSK Waveform, 1 MHz	X	1,29	60.00	12.46	1.00	22.0	21.1.%	± 9.6 %
AAA		Y	1.17	60.00	12.56		22.0	0.000	0.000
10388-	QPSK Waveform, 10 MHz	X	1.28	60.00	12.06	0.00	22.0	± 0.6 %	± 9.6 %
AAA	Particular and the second seco	Y	1,26	60.00	12.36	1.00	22.0	1	
10396-	64-QAM Waveform 100 kHz	X	3.34	65.10	15.75	3.01	17.0	= 1.0 %	± 9.6 %
AAA		Y	3.31	64.78	15.66	1.00	17.0		
10399-	64-OAM Waveform 40 MHz	X	2.10	60.00	12.49	0.00	19.0	± 0.9 %	± 9.6 %
AAA	A second the second second	Y	1.98	60.00	12.83		19.0		1000
10414-	WLAN CCDF, 64-QAM, 40MHz	X	3.42	60.44	13.08	0.00	12.0	±1.1%	19.6%
AAA		Y	2.98	60.00	13.26		12.0		

Note: For details on all calibrated UID parameters see Appendix.

Calibration Results for Linearity Response

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Una (k=2) dB
0.9	50.0	-0.12	0.13	± 0.2 dB
0.9 0.9	100.0	-0,14	0.13	± 0.2 dB
0.9	500.0	0.02	0.03	± 0.2 dB
0.9 0.9	1000.0	0.05	0.05	± 0.2 dB
0.9	1500.0	0.02	0.04	±0.2 dB
0.9	2000.0	0.02	0.03	± 0.2 dB

Sensor Frequency Model Parameters (750 MHz - 55 GHz)

	Sensor X	Sensor Y
R (Q)	79,90	76.03
R _p (Ω)	90.68	93.76
L (nH)	0.10119	0.09044
C (pF)	0.3020	0.3408
C _n (pF)	0.0857	0.0839

Sensor Frequency Model Parameters (55 GHz - 110 GHz)

	Sensor X	Sensor Y
R (Ω)	28.09	30.62
$R_{p}(Q)$	97.77	96.78
L (nH)	0,04176	0.03934
G (pF)	0.1389	0.1615
C _p (pF)	0.1160	0.1154

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EUmm₩V4 - SN: 9579

October 06, 200

DASY - Parameters of Probe: EUmmWV4 - SN:9579

Sensor Model Parameters

	01	C2 #	α Υ−1 :	T1 ms.V**	Т2 тв.У⁻'	T3 MS	T4 V-'	TS V '	T6
X	69.4	486.41	33.71	0.62 i	7.66	4.95	0.00	1.88	1.01
L Y	52.0	372.52	33.12	0.62	5.93	5,92	2.00	2.00	1.D0

Other Probe Parameters

Sensor Arrangement	Rectangular
Connector Angee (*)	70.6
Mechanical Surface Detection Mode	enablad
Optical Surface Detection Mode	disabled
Probe Overall Length	320 mm
Probe Body Diameter	
Tip Length	23 mm
Tip Diameter	8,0 mm
Probe Tip to Sensor X Calibration Point	115 - 15 - 15 - 15 - 15 - 15 - 15 - 15
Probe Tip to Sensor Y Calibration Point	

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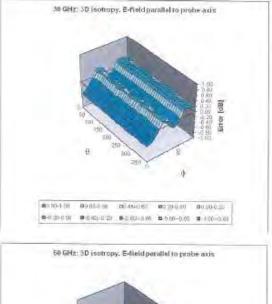


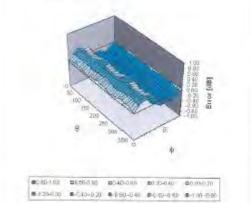
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EUmmWV4 - SN: 9579

October 06, 2021

Deviation from Isotropy in Air f = 30, 60 GHz





Probe isotropy for E_{lot}: probe rotated $\phi = 0^{\circ}$ to 360°, tilted from field propagation direction \bar{k} Parallel to the field propagation (ψ =0° - 90°) at 30 GHz; deviation within ± 0.40 dB Parallel to the field propagation (ψ =0° - 90°) at 60 GHz; deviation within ± 0.38 dB

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October 06, 2021

Appendix: Modulation Calibration Parameters

D	Rev	Communication System Name	Group	PAR (dB)	Unc" (k=2)
0	-	.CW:	ŚW	0.00	= 4.7 4
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 5.6 9
10011	CAB	UMTS-FDD (WCDMA)	WCIDMA	2.91	±9.6 1
10012	CAB	IEEE B0211b WIFI 2.4 GHz (DSSS, 1 Mbds)	WLAN	1.87	主要.度素
10013	CAB	IEEE 602.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mitrps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDID (TDMA. GMSK)	GSM	9.39	± 9.6.%
10023	DAC	OPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	= 9.6 %
10024	DAG	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8P5K, TN 0)	GSM	12.62	19.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6.%
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.63
10028	DAC	GPRS-FDD (TDMA, GMSK, TN.0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-PDD (TDMA, 3PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802,15.1 Bluetonth (GFSK, OH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Blustoeth (GFSK, DH3)	Bluetooth	1.87	19.6 %
10032	GAA	IEEE 802:15.1 Bluelooth (GFSK, DH5)	Bluetooth	1.16	19.6 %
10033	CAA	JEEE 802.15,1 Bluetooth (Pl/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEFE 802,15,1 Bluetooth (PV4-DDPSK, DH3)	Bluetooth	4.53	± 0.6 %
10035	CAA	IEEE 802.15.1 Biuetooth (PU4-DOPSK, DH5)	Bluetooth	3.83	19.6 %
10036	CAA	IEEE 602.15.1 Biuetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
10037	CAA	IEEE 802:15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	CAA	IEEE 802 15.1 Biuelopih (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2060 (1xRTT, RC1)	CDMA2000	4.10	± 9,6 %
10042	GAB	IS-54/IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrale)	AMPS		
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	7.78	± 9,6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full S(ol. 24)		0.00	19.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Skit, 12)	DECT	13.80	± 9.6 %
10056	CAA	UMTS-TUD (TD-SCDMA, 128 Mcps)	DEGT	10.79	±9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	TD-SCOMA	11.01	19.6 %
10059	CAB	IEEE 802,11b WIFI 2,4 GHz (DSSS, 2 Mbps)	GSM	6,52	± 9,6 %
10060	OAB	IEEE 802,11b WIFI 2.4 GHz (DSSS, 5.5 Mbris)	WLAN	2.12	± 9.6 %
10061	CAB	IEEE 802.11b WFI 2.4 GHz (DSSS. 11 Mbps)	WLAN	2.83	± 9.6 %
10062	CAD	IEEE 802.11a/h WIFI'S GHz (OFDM, 6 Mbps)	WLAN	3.60	± 9.6 %
10063	CAD		WLAN	8.68	± 9.6 %
10064	CAD	IEEE 802.11a/n WIFI'S GHz (OFDM, 9 Mbps)	WLAN	B.63	±9.8%
10065		IEEE 802.11am WIFI 5 GHz (OFDM, 12 Mops)	WLAN	9,09	主9.6 %
	CAD	IEEE 802 11am W/FI 5 GHz (OFDM, 18 Mbps)	WLAN	9,00	± 9.0 %
10065		IEEE 802,11a/h WIFI 5 GHz (OFDM, 24 Mops)	WLAN	9.38	±9.6 %
	CAD	IEEE 802,11a/r WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068		IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069		IEEE 802 11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.55	± 9.6 %
10071	CAB	IEEE 802 11g WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
10072	the second s	IEEE 802 11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	≡ 9.6 %
10073		IEEE 802 11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WIFI 2,4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6 %
10075	CAB	IEEE 802 * 1g WiFi 2.4 GHz (DSSS/OFDM, 38 Mbps)	WLAN	10,77	±9.6%
10076	CAB	IEEE 802 11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6%
10077	CAB	(EEE 802 11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fulltale)	AMPS	4.77	±9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	3SM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6%
10098	CAB	UMTS-FDD (HSUPA, Sublest 2)	WCDMA	3.98	±9.6 %
10099	DAC	EDGE-FED (TDMA, 6PSK, TN 0-4)	GSM	9.55	±9.6 %

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10100	CAE	LTE-FDD (SC-FDMA, 100% RB; 20 MHz; 0PSK)	LTE-FDD	5.67	± 9.6
10101	CAE	LTE-FDD (SC-FDMA, 100% R8, 30 MHz, 18-Q4AI)	LTE-FDD	6.42	1 9.0
10102	CAE	LTE+FDD (SC-FDMA, 100% RB, 20 MHz, 64-Q6M)	LTE-FDD	6.60	19.6
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, OPSK)	LTE-TDD	9.29	19.6
10104	CAG	LTE TDD (SC-FDMA, 100% RE. 20 MHz. 15-QAM)	LTE-TDD	9.29	± 9,6
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6
10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	1 9.6
10109	CAG	LTE-FDD (SC-FDMA, 100% RE, 10 MHz, 18 QAM)	LTE-FDD	6.43	= 9.6
10110	CAG	LTE-FDD (SC-FDMA, 100% R9, 5 MHz, QPSK)	LTE-FDD	5.75	1.9.6
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-QAM)	LTE-FDD	6.59	± 9.6
10113	CAG	LTE-FDD (SC-FDMA, 100% RE, 5 MHz, 54-OAM)	LTE-FDD	6.62	= 9.6
10114	CAD	IEEE 802 11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	= 9.6
10115	CAD	IEEE 802 11n (HT Greenfield, 81 Mbps, 18-QAM)	WLAN	8.46	± 9.6
10116	CAD	(EEE 802 11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	19,6
10117	CAD	IEEE 802 11n (HT Mixed, 13,5 Mops, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802 11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6
10119	CAD	IEEE 802 11n (HT Mixed, 135 Mbps, 64 QAM)	WLAN	8.13	19.8
10140	CAE	LTE-FOD (SC-FDMA, 100% RE, 15 MHz, 16-OAM)	LTE-FDD	6:49	1 19.6
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 84-QAM)	LTE-FDD	6.53	19.6
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.5
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	19.6
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 54-DAM)	LTE-FDD	6.65	±9.6
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	19.6
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD		±9.6
10149	CAE	LTE FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDO	5.72 5.42	± 9.6
10158	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-DAM)	LTE-FDD	6.60	± 9.6
10151	CAG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9,6
10152	CAG	LTE-TOD (SC-FDMA, 50% RE, 20 MHz, 16 QAM)	LTE-TDD	9.92	19,6
10153	CAG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	19.6
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, OPSK)	LTE-FDD	5.75	± 9.6
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 Miliz, 16-QAM)	LTE-FDD	8.43	± 9.6
10156		LTE-FDD (SC-FDMA, 50% RB, 5 MHz, OPSK)	LTE-FDD	5.79	± 9.6
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6,49	± 9.6
10158	CAG	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-CAM)	LTE-FDD	6.56	19.6
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, OPSK)	LTE-FDD		= 9.6
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-0AM)	LTE-FDD	5.82	
10152	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.43	±9.6
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, GPSK)	LTE-FDD		
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 15-QAM)	LTE-FDD	5,46	±9.6 ±9.6
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 84-QAM)	LTE-FDD		-
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	8,79	±9.5
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-GAM)	LTE-FDD	5.73 6.52	+ 9.6
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MH2, 64-QAM)	LTE-FDD		±9.6
10172	CAG	LTE-TDD (SC-FDMA, I R8, 20 MHz, QPSK)	and the second se	6,49	±9.5
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.21	19.6
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 84-QAM)	LTE TOD	9,48	±9.6
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, OFSK)	LTE-TOD	10.25	±9.6
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-GAM)	LTE-FOD	5.72	± 9.6
10177	CAL	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	6.52	± 9.6
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-DAM)	LTE-FDD	5.73	= 9.6
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 WHz, 64-QAM)	LTE-FOD	8.52	±9.6
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FOD	8.50	19.6
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-0AM)	LTE-FOD	6.50	±9.6

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October 06. 2021

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10182	CAE	LTE-FDC (SC-FDMA, 1 RB. 15 MHz, 16-GAM)	LTE-FDD	6.52	± 9.6 %
10183		LTE-FDE (SC-FDMA, 1 RB. 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10184	CAE	LTE-FDD (SC-FDMA, 1 RS. 3 MHz, QPSK)	LTE-FDD	5.73	±9.6%
10185		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6%
10186	AAE	LTE-FDG (SC-FOMA, 1 RB, 3 MHz, 84-QAM)	LTE-FDD	6.50	+9.6%
10187	CAF	LTE-FOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6%
10188	CAF	LTE-FOD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	19.6%
10189	AAF	LTE-FDB (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	19.6%
10193	CAD	IEEE 902,111 (HT Greenfield, 6.5 Mbps: BPSK)	WLAN	8.09	and the second second
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-DAM)	WLAN		±9.6% ±9.6%
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-DAM)	WLAN	8.12	-
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, SPSK)		8,21	±9.6 %
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbbs, 16-QAM)	WLAN	8.10	±9.6 %
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.13	±9.6 %
10/198	CAD	IEEE 802,11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.27	±.9.6 %
10220	CAD		WLAN	8.03	±96%
	-	IEEE 802.11n (HT Mixed, 43.3 Mbps. 16-QAM)	WLAN	8.13	±9.6%
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbos, 84-QAM)	WLAN	8.27	主9.6%
10222	CAD	IEEE 802,11n (HT Mixed, 15 Mbps, BPSI()	WLAN	8.06	± 9.6 %
10223	CAD	1EEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9,6 %
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 84-GAM)	WLAN	8.08	±9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAB	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 16-DAM)	1.TE+TOD	9.49	2 9.6 3
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-DAM)	LTE-TOD	10.25	19.6 %
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TOD	9.22	1968
10229	CAD	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOD	9.48	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-DAM)	LTE-TOD	10.25	± 9.6 %
10231	CAD	LTE/TOD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOD	9.19	11963
10232	CAG	LTE-TOD (SC-FDMA, 1 RB 5 MHz, 16-GAM)	L'TE-TDD	9,48	1 ± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB 5 MHz 64-QAM)	LTE-TOD	10.25	±9.6%
10234	CAG	LTE-TOD (SC-FDMA, 1 RE, 5 MHz, OPSK)	LTE-TDD	9,21	±9.6%
10235	CAG	LTE-TOD (SC-FDMA, 1 RE, 10 MHz, 16-QAM)-	LTE-TOD	.9,48	± 9.6 %
10236	CAG	LTE-TOD (SC-FDMA, 1 RE, 10 MHz, 64-QAM)	LTE-TDO	10.25	±9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RS. 10 MHz, OPSK)	LTE-TOD	9.21	19.6%
10238	CAF	LTE-TOD (SC-FDMA, 1 RE, 15 MHz, 18-QAM)	LTE-TDD	9.48	± 9.6 %
10239	CAF	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	19.6%
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	19.6%
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz 16-QAM)	LIE-TDD	9.82	19.6%
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 64-QAM)	LTE-TDD	9.82	±9.6%
10243	CAB	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz OPSK)			
10244	CAD	LTE-TDD (SC-FDMA, 50% RS, 3 MHz, 18-OAM)	LTE-TOD	9.48	± 9.6 %
10245	CAD	LTE-TDD (SC-FDMA, 50% RE, 3 MHz, 16-CAM)	LTE-TOD	10.06	± 9.6 %
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TOD	10.06	± 9.6 %
10240	CAG	LTE-TDD (SC-FUMA, 50% RB, 5 MHz, 18-QAM)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 11-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG		LTE-TDD	10.09	±9.8%
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, OPSK)	LTE-TDD	9.29	±9.6.%
10250	-	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-Q/M)	LTE-TOD	9,81	土 9.6 %
	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 84-QAM)	LTE-TOD	10.17	±9.6%
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	土县传兴
10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, B4-QAM)	LTE-TDD	10.14	±9.6 %
10255	CAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, GPSK)	LTE-TOD	9.20	± 9.6 %
10256	CAB	LTE-TOD (SC-FDMA, 100% RB, 1,4 MHz, 16-QAM)	LTE-TDD	9,96	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	9.6 %
10258	CAB	LTE-TDD (SC-FDMA, 100% RB, T.4 MHt, QPSK)	LTE-TDD	9.34	±9.6%
10259	CAD	LTE-TDD (SC-FDMA, 199% RB, 3 MHz, 16-QAM)	LTE-TOD	9.98	= 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RE, 3 MHz, 64-DAM)			and the second se

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0261	CAD	LTE-TDD (SC-FDMA, 100% R8, 3 MHz, DPSK)	LTE-TOD	9.24	+9.69
0262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TOD	9.83	2 9.6.5
0263	CAG	LTE-TOD (SC-FDMA, 100% RE, 5 MHz, 64-DAM)	LTE-TDD	10.16	E 9.6 9
10264	CAG	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 3
0265	CAG	LTE-TDD (SC-FDMA, 100% RE, 10 MHz, 16-QAM)	LTE-TDD	9.92	19.6 %
10266	CAG	LTE-TOD (SC-FDMA, 100% RE, 10 MHz, 64-QAM)	LTE-TDD	10.07	+9.6.7
10267	CAG	LIE-TOD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.8.9
10268	CAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-0 AM)	LTE-TOD	10.06	± 9.8 V
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 54-QAM)	LTE-TDD	10.13	19.6 9
0270	CAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, OPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FCD (HSUPA, Subtest 5, 3GPP Rel8, 10)	WCDMA.	4.87	± 9.6 %
10275	CAB	LIMTS-FCD (HSUPA, Subles) 5, 3GPP Rel8,4)	WCDMA	3.96	±9.6%
10277	CAA	PHS (OPSK)	PHS	11.81	+9.6 %
0278	CAA	PHS (QPSK, BW 884MHz, Rolleff 0.5)	PHS	11.81	±9.6.9
10279	CAA	PHS (QPSK, BW 684MHz, Rolloff 0.38)	PHS	12.18	19.63
0290	AAB	CDMA2000, RC1, SD55, Full Rate	CEMA2000	3.91	±9.6%
0291	AAB	CBMA2000, RC3, SO65, Full Rate	CDMA2000	3.46	± 9.8 %
0292	AAB	COMA2000, RC3, SD32, Full Rate	CDMA2000	3.39	19.6 %
10293	AAB	COMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CEMA2000, RC1, S03, 1/8th Rate 25 tr.	CDMA2000	12,49	± 9.6 %
0297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	19.6%
0298	AND	LTE-FOD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6%
0299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 18-OAM)	LTE-FDD	6.39	主席行为
10300	and the second se	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FUD	5.60	= 9.6 %
0301	AAA	IEEE 802 16e WIMAX (29:18, 5ms, 10MHz, GPSK, PUSC)	WIWAX	12.03	= 9.6.%
10302	AAA	IEEE 802 16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WINAX	12.57	± 9.6.%
0303	AAA	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64CIAM, PUSC)	WIMAX	12.52	± 9.6.%
0304	AAA	IEEE 802 16e WIMAX (29:18, 5ms. 10MHz, 64CIAM, PUSC)	WIMAX	11.86	= 9.6 %
0305	AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 84-QAM, PUSC)	WIMAX	15.24	±9.6 %
0306	AAA	IEEE 802.16# WIMAX (23:18, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	14.87	± 9.6 %
0307	AAA	IEEE 802 16e WMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WIMAX	14.49	= 9.6 N
0308	AAA	IEEE 802 16e WMAX (29:18, 10ms, 10MHz, 16OAM, PUSC)	WIMAX	14.46	29.6%
0309	AAA	IEEE 802 169 WIMAX (29:18, 10ms; 10MHz, 16/QAM AMC 2x3)	WIMAX	14.58	± 9.6 %
0310	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WIMAX	14.57	2 9.6 %
0311	AAD	LTE-FDD (SC-FDMA 100% RB, 15 MHz, DPSK)	LTE-FDD	6.06	= 9.6 %
0313	AAA	IDEN 1:3	IDEN	10.51	± 9.6 %
10314	AAA	IDEN 1:6	IDEN	13.48	29.6 %
0315	AAB	IEEE 802,11b WiFi 2,4 GHz (DSSS, 1 Mbps, 96 pc dc)	WLAN	1.71	1 ± 9.6 %
0316	AAB	IEEE 802, 11g WFI 2.4 GHz (ERP OFDM, 8 Mhps, 96pc oc)	WLAN	8.38	± 9.6 %
10317	AAD	IEEE 802.11a W/Fi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	19.8%
0352	AAA	Pulse Wateform (200Hz 10%)	Generic	10.00	19.6%
0353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6%
0354	AAA	Pulse Waveform (200Hz: 40%)	Generic	3.98	±9.6 %
0355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	19.6%
0355	AAA	Pulse Waveform (200Hz, 80%)	Generic	0,97	196%
0387	AAA	QPSK Waveform, 1 MHz	Generic	5,10	±96%
0388	AAA	QPSK Wayeform, 10 MHz	Generic	5.22	196%
0396	AAA	54-QAM Waveform, 100 kHz	Géneric	6.27	19.6%
0399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	= 9.6 %
0400	AAE	IEEE 802-11ac WIFI (20MHz, 84-QAM, 99pc dc)	WLAN	8.37	= 9.6 %
	AAE	IEEE 802:11ac WIFI (40MHz, 64-QAM, 89pc dc)	WLAN	8.60	= 9.6 %
0402	AAE	JEEE 802.11ac WIFI (80MHz, 64-DAM, Page dc)	WLAN	8.53	± 9.6 %
0403	AAB	CDMA2006 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6 %
0404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.75	19.6%
	AAB	CDMA2000, RCS, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
0410	AAG	LTE TDD (SC-FDMA. 1 HB, 10 MHz, GPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %

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10414	AAA.	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	1 ± 9.6
10/115	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS. 1 Mbps. 99pc oc)	WLAN	1.54	19.6
10416	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM 6 Mbps, 99pc dol	WLAN	8.23	19.6
10417	AAC	IEEE 802,11a/h WIFI 5 GHz (OFDM, 6 Mbgs, 9900 dc)	WLAN	8.23	+9.6
10418	AAA	IEEE 802.11g WIPI 2,4 GHz (DSSS-OFDM, 6 Mbps, 98pc, Long)	WLAN	8.14	19.6
10419	AAA	(EEE 802,11g WIFI 2.4 GHz (DSSS-OFDM, 6 Maps, 99pc, Shed)	WLAN	8.19	19.6
10422	AAC	IEEE 802 11n (HT. Greenfield, 7.2 Maps. BPSK)	WLAN	8.32	±9.6
10423	AAC	(EEE 802.11h (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8,47	± 9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 84-GAM)	WLAN	8.40	19.6
10425	AAC	IEEE 802 I1n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6
10426	AAC	IEEE 802:11// (HT Greenfield, 90 Mbps, 16-DAM)	WLAN	8.45	± 9.6
18427	AAC	IEEE B02 11n (HT Greenfield, 15D Mbds, 84-QAM)	WEAN	8.41	19.6
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3:1)	LTE-FDD	8.28	± 9.6
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6
10432	AAC	LTE FDD (OFDMA, 15 MHz, E-TM 3 1)	LTE-FDD	8.34	-
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)		and the second sec	19.6
10434	AAA	W-CDMA (ES Test Model 5 64 DPCH)	LTE-FDD	8.34	±9,6
10435	AAF	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, OPSK, UL Sub)	UTE-TDD	8.60	±9.6
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	Contraction of the second	7.82	± 9.6
10448	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE FDD	7.56	± 9.6
10449	AAC	LTE FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7 53	= 9,6
10440	AAC	LTE-FDD (OFDMA, 13 MHz, E-TM 3.1, Clipping 44%)	LTE-FUD	7.51	≡ 9.6
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	LTE-FDD	7.48	0.6 1
10453	AAD	Validation (Square, 10ms, 1ms)	WCDMA	7.59	±9.6
10455	AAC	IEEE 802.11ac WiFi (180MHz, 64-QAM, 98pc dc)	Test	10.00	19.6
10455	AAA	UMTS-FDD (DC-HSDPA)	WLAN	8.63	± 9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WCDMA	6.62	± 9.6
10459	AAA	and the second se	CDMA2000	6,55	± 9.6
10459	AAA	CDMA2000 (1xEV-DD, Rev. E, 3 carriers) UMTS-FDD (WCDMA, AMR)	CDMA2000	8,25	± 9.6
10460	AAB	LTE-TDD (SC-FDMA, 1 RB, 1,4 MHz, QPSK, UE Sub)	WCDMA	2.39	± 9.6
10452	AAB		LTE-TOD	7.82	± 9.6*
10463	AAB	LTE-TIDD (SC-FDMA, 1 RB, 1.4 MHz, 16 QAM, UL Sub)	LTE-TOD	8.30	± 9.6
10463		LTE-70D (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TOD	8.56	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, OPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±961
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8,57	± 9.6
-	AAF	LTE-TDD (SC-FOMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TOD	7.82	± 9.6 %
10468	AAF	LTE-TDD-(SC-FOMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	±9.6*
10469		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	9.61
	AAF	LTE-TDD (SC-FDMA, I RB, 10 MHz, QPSK, UL Sub)	LTE-TOD	7.82	± 9.61
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	= 9.6*
10472	AAF	LTE-TDD (SC-FDMA, 1 RE, 10 MHz, 64-QAM, UL Sob)	LTE-TOD	8.57	±9.64
10473		LTE-TDD (SC-FOMA, 1 RB, 15 MHz, QPSK, UL Sta)	LTE TOD	7.82	± 9.6 °
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 °
10475		L'TE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	±9.83
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	±9.67
10478	AAF	LTE-TDD (SC-FDMA, 1 R8, 20 MHz, 64-QAM, LIL Sub)	LTE-TDD	8.57	±9.6×
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±96
10480	-	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	±9.63
10481	AAB	LTE-TDD (SC-FDMA, 50% HB, 1.4 MHz, 54 GAM, UL Sub)	LTE-TOD	8.45	±9.6 %
10482	AAC	LTE-TOD (SC-FDMA, 60% RB, 3 MHz, QPSK, UL, Sub)	LTE-TDD	7.71	± 9.6 %
10483	AAC	LTE-TOD (SC-FDMA, S0% RB, 3 MHz, 15-QAM, Sub)	LTE-TOD	8.39	± 9.6.1
10464	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 84-QAWI, UL Sub)	LTE-TOD	8.47	±9.6
10485	AAF	LTE-TOD (SC-FDMA, 50% RE, 5 MHz, OPSK, UL Sub)	LTE-TDD	7.59	± 9,6 9
10486	AAF	LTE-TDD (SC-FDMA, SD%) RB, 5 MH±, 16-QAMI, UL Sub)	LTE-TOD	8.38	2.9.6 5
10487	AAF	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TOD	8,60	± 9,6 1
10488	AAF	LTE-TOD (SC-FDMA, 50% RB. 10 MHz, GPSK, UL Sub)	LTE-TOD	7.70	± 9.6 9

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October 06, 2021 10489 AAF LTE-TOD (SC-FDMA, 60% RB, 10 MHz, 16-GAM, UL Sub) LTE-TOD 8.3 主息商品 10490 AAF LTE-TDD (SC-FDMA, 50% RB. 10 MHz, 64-QAM, UL Sub) TE-TDD 8.54 ±4.69 LTE-TDD (SC-FDMA, 50% RB. 15 MHz, QPSK, UL Sub) 1049 AAE LTE-TOD 7.74 土壤自治 10492 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) LTE-TOD 8.4 19.6% 0493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub) LTE-TOD 8.55 ± 9.6 % LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub) 10494 AAF LTE-TOD 7.74 主要后 19 LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 16-DAM, VL Sub) 10495 LTE-TOD 8.37 19.6 % 10496 AAF LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) LI'E-TDD 8.5 : 9.6 % 10497 AAB LTE-TDO (SC-FDMA, 100% RB, 1.4 MHz, OPSK, UL Sub) LTE-TDD 7.67 ± 9.6 % 10498 AAB LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UI, Sub LTE-TDD 8,40 19.6 % LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL SUD) 10499 AAB LTE-TDD 8.68 ±9.6 % LTE-TED (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub) 10500 AAC LTE-TDD 7.67 ±易合% LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL SLb) 0501 AAC LTE-TOO B.44 ±9.8% 10502 LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) AAC LTE-TOD B.52 ± 9.6 % LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK_ UL Sub) 10503 AAF LTE-TDD 7.72 ± 9.6 % LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub) 10504 AAF LTE-TDD 主日石場 8.31 LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) 10505 AAE LTE-TOD 8.54 ±9.6 % LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) 10508 AAF LTE-TDD 7.74 ± 9.6 % 10507 AAF LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 16-DAM, UL Sub LTE-TDD ± 9.6 % 8.36 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub) 10508 AAF LTE-TDD 8.55 19.6 % LTE-TOD (SC-FDMA, 100% RB, 15 MHz, OPSK, UL SUb) 10509 AAF LTE-TDD 7.99 主要意端 LTE-TDD (SC-FDIAA, 100% RB, 15 MHz, 16-DAM, UL Sub) 10510 AAE LTE-TOD 8.49 19.6 % 10511 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 84-QAM, UL Sub) LTE-TDD ± 9.6 % 8.51 10512 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, OPSK, UL Sub) LTE-TDD 7.34 = 9.6 % LTE-TDD (SC-FDMA, 100% RB; 20 MHz, 18-QAM, UL Sub) 10513 AAF LTE-TOD = 9.6 % 8.42 LTE-TDD (SC-FDMA, 100% RB, 20 MHz; 84-0AM, UL Sub) 10514 AAF LTE-TOD ± 9.6 % 8.45 10515 AAA IEEE 802 11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99oc dc) WLAN 1.58 ± 9.6 % 10516 AAA IEEE 802 11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc do WLAN 1.57 土 9.6 % IEEE 802 11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc) 10517 AAA WLAN 1.58 ± 9.6 % IEEE 802 11a/h WiFi 5 GHz (OFDM, 9 Mbps, 98pc dc) 10518 AAC WLAN ±9.6% 8.23 10519 AAC IEEE 802 11a/h WIFI 5 GHz (OFDM, 12 Mbps, E9pc dc) WLAN 8.39 ±9.6% 10520 AAC IEEE 602 11a/h WIFI 5 GHz (OFDM, 18 Mbps, E9pc dc) WLAN 8.12 ±9.8% IEEE 802 1 ta/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc dc) 10521 AAC WLAN 7.97 ±9.6 % IEEE 802 11a/h WIFI 5 GHz (OFDM, 36 Mbps, 99pc oc) 10522 AAC WLAN B 45 ±9.6 % 10523 AAC IEEE 802 11a/h WIFi 5 GHz (OFDM, 48 Mbos, 99pc pc) 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 T1ac WIFI (2DMHz, MCS0, 99pc dc) WLAN 8.36 ± 9.6 % 10526 AAC IEEE 602 11ac WIFI (20MHz, MCS1, 99pc do) WLAN 8,42 ± 9.6 % 10527 AAC (EEE 802 11ac WIFI (20MHz, MCS2, 99pc dc) WLAN 8.21 ± 9.6 % 10528 AAC. IEEE 802 11ac WIFI (20MHz. MCS3, 99pc dc) WLAN 8.36 ± 9.6 % 10529 IEEE 802 11ac WiFi (20MHz, MCS4, 99pc do) AAC WLAN 8.36 ± 9.6 % 10531 AAC IEEE 802 1 fac WiFi (20MHz, MCSB, 99pc dc) WLAN 8.43 = 9.6 % 10532 AAC IEEE 802 11ac WiFI (20MHz, MCS7, 99pc do) WLAN 8.29 ± 9.6 % 10533 IEEE 802 11ac WIFI (20MHz, MCS8, 9Epc dc) AAC WLAN 8.38 ± 9.6 % 10534 AAC IEEE 802 11ao WiFi (40MHz, MCS0, 99pc do) WLAN 8.45 ± 9.6 % 10535 AAC IEEE 802 Hac WIFI (40MHz, MCS1, 99pc dc) WLAN 8.45 主导贸易 10536 AAC IEEE 802 11ac WiFi (40MHz, MCS2, 99pc dc) WLAN 8.32 +96% 10537 (EEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) AAC WEAN 8.44 ±9.6 % (EEE 802, 11ad WIFI (40MHz, MCS4, 99pc db) 10538 AAC WLAN 8.54 19.6% 10540 AAC IEEE 802.11ac WiFi (40MHz, MCS6, 99pt dt) WEAN 8.39 ± 9.6 % 10541 IEEE 802 11ac WiFi (40MHz, MCS7, 99pc dc) AAC ± 9.6 % WIAN 8.46 IEEE 802.11ab WiFI (40MHz, MCS8, 99pc de) 10547 AAC WEAN 8.65 ± 9.6 % IEEE 802.11ec WIFI (40MHz, MCS9, 99pc db) 10543 AAC WEAN 8,65 ±9.6 % IEEE 802.11ac WiFi (80MHz, MCS0, 99pc oit) 10544 AAG ± 9.6 % WLAN 8.47 10545 AAC (EEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) WEAN 8.55 = 9.6 % 10546 AAC IEEE 802.11ac WIFI (80MHz, MCS2, 99bc tfd) WEAN 8.35 19.6%

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10547 AAC 1EEE 802.11ac WiFI (80MHz, MCS3, 99pc do) ± 9,6 % WEAN. 8.49 10548 AAC ISEE 802 11ac WilFi (80MHz, MCS4, 99pc do) WLAN 8.37 19.6 % 10550 AAG IEEE 802 11ac WiFI (80MHz, MCS8, 99pc do) WLAN 8.39 # 9.6 % 10551 AAC IEEE 802 11ac WIFI (80MHz, MCS7, 99pc dc) WLAN 8.50 ± 9.6 % IEEE 802.11ac WIFI (80MHz, MCS8, 99bc dc) 10552 AAC WLAN 8.42 ± 9.6 % IEEE 802 I fac WIFI (80MHz, MCS9, 99pc dc) 10553 AAC WLAN 8,45 ± 9.6 % 10554 AAD IEEE 802.11ad WIFI (160MHz, MCS0, 90pc dc) WLAN 8,48 ±96% 10655 AAD IEEE 802.11ac WIFI (160MHz, MCS1, 99pc dc) WLAN 8,47 士息后% IEEE 802,11ac WIFI (160MHz, MCS2, 99pc dc) 10556 AAD WLAN 8.50 士易.后例 IEEE 602 11ac WIFI (160MHz: MCS3, 99pc do) 10557 AAD WLAN 8.52 * 8.6 % 10558 AAD IEEE 802.11ac WIFI (160MHz, MCS4, 99inc do WLAN 6.61 ± 9.6 % 10560 AAD IEEE 802.11ac WIFI (160MHz, MCS6, 95pc.do) B.73 WI AN ± 9.5 % 10561 AAD IEEE 602 11ac WIFI (160MHz, MCS7, 99pc dc, WLAN 8.56 19.6 % AAD IEEE 602.11ac WIFI (160MHz, MCS8, 99pc dc) 10562 WLAN 8.69 ± 9.6 % 10563 IEEE 602.11ac WiFi (160MHz: MCS9, 99oc do) AAD WLAN 8.77 ± 9.6 % 10564 AAA EEE 802.11g WIFI 2.4 GHz (DSSS-DFDM, 9 Maps, 99pc oc) 19.6% WEAN 5.25 IEEE 802,11g WIFI 2,4 GHz (DSSS-OFDM, 12 Mbps, 99pc do 10565 AAA WEAN 8.45 ± 9.6 %. (EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps. 99pc dc) 10566 AAA WLAN 8.13 ± 9.6 % IEEE 802.11g WiFi 2.4 GHz (DSSS-DIFDM, 24 Mbps, 99pc dc) 10567 AAA ± 9.6 % WLAN 8.00 AAA. IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc do) 10568 WLAN 8.37 19.6% IEEE 802.11; WIFI 2.4 GHz (DSSS-OFDM, 46 Mbps B6pc dc) 10569 AAA WLAN ± 9.6 % 8,10 10570 AAA IEEE 802.11g WIFI 2,4 GHz (DSSS-OFDM, 54 Mbps, 98pc dc) WLAN ± 9.6 % 8.30 IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mops, 90pc dc) 10571 AAA ± 9.6 % WLAN 1.99 10572 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Maps, 90pc dc) WI AN 1.99 ± 9.6 % EEE 802,11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc) 10573 AAA WI AN 1.98 ≥ 9.6 % 10574 AAA IEEE 602,11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc) WLAN 1.98 = 9.6 % 10575 AAA IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mlops, 90pc ds) WLAN 8.59 ± 9.6 % 10576 AAA IEEE 502.11g WiFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dd) WLAN ± 9.8 % 8.60 10577 AAA EEE 502,11g WIF 2,4 GHz (DSSS-OFDM: 12 Mbps, 90pc dc) WLAN E.9.6 % 8.70 10578 AAA IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM 18 Mbps, 90pc dc) WLAN 8.49 ± 9.6 % 10579 EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM 24 Mbps, 90pc dc) AAA WLAN 8.36 13.6% 10580 000 IEEE 802.11g WIFI 2.4 GHz (DSSS-DFDM, 30 Mbps, 90pc dc) WLAN ±9.6 % 8.76 10581 444 EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps: 90pc dn) WEAN 士身后观 8.35 10582 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps: R0pc dd) WLAN 8.67 +96% 10583 IEEE 802.11a/h WIFI 5 GHz (DFOM, 8 Mbps, 90pc dc, AAC WLAN 8.69 ±9.8% IEEE 802.11a/h WiFi 5 GHz (OFDM: 9 Mbps, 90pc dc) 10584 AAC WLAN ±9.6% 8,60 IEEE 802 11a/h WIFI 5 GHz (OFDM, 12 Mpps, 90pc dc) 10585 AAC WLAN 8.70 =9.6% IEEE 802.1 taih WIFI 5 GHz (OFDM, 18 Mitps, 50pc dc) 10586 AAC WLAN 8.49 ±9.6 % 10587 IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 90pc dc) AAC WLAN 8.36 29.6% 10588 AAC IEEE 802 11am WIFI 5 GHz (OFDM, 36 Mbps, B0pc dc) WLAN 8.76 ± 9.6 % IEEE 802 1 talh WiFI 5 GHz (OFDM, 48 Mbps, 90pc dc) 10589 AAC WLAN 8.35 ±9.6 % 10590 IEEE 802 11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc dc) AAC WLAN E.67 19.6 % 10591 AAC IEEE 802 110 (HT Mixed, 20MHz, MCS0, 90pc dc) WLAN 8.63 ± 9.6 % 10592 AAC IEEE 802 11n (HT Morad, 20MHz, MCS1, 90pc dc WEAN 8.79 主9.6 % 10593 AAC IEEE 802 11n (HT Mixed, 20MHz, MCS2, 90pc dc) WLAN 8.64 = 9.6 % IEEE 802 11n (HT Mixed, 20MHz, MCS3, 90pc dc) 10594 AAC WLAN 874 *96% IEEE 802 1 In (HT Mixed, 20MHz, MCS4, 90pc dc) 10595 AAC WEAN B.74 ± 9.6 % IEEE 802 1 th (HT Mixed, 20MHz, MCS5 90pc dc) 10598 AAC WEAN ≥ 9.6 % 8.71 10597 AAC IEEE 802 11n (HT Mixed; 20MHz, MCS8 S0pc dp) WEAN 8.72 ± 9.6 % IEEE 802 11n (HT Mixed, 20MHz, MCS7, 90pc dc) 10598 AAC WEAN 8:50 ±9.6 % 10599 AAC IEEE 802 11n (HT Mixed, 40Minz, MCSO, 90pc dc) WI AN 8.79 ±9.6% 10600 AAC IEEE 802 11n (HT Mixed, 40MHz, MCS1, 90pc dc) WLAN 8.68 196% 10601 AAC IEEE 802 11h (HT Mixed, 40MHz, MCS2, 90bc do) WLAN 8.82 ±9.6% IEEE 802 11n (HT Mixed, 40MHz, MCS3, 90pc dd) 10602 AAC WI AN 8.94 ± 9.6 % 10603 AAO IEEE 802 11n (HT Mixed, 40MHz; MCS4, 90pc dq) WEAN 9.03 土田后端 IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pcrdc) 10604 AAC WEAN 8.76 ±9.6%

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EL MINIMUM - CAL-DETO

10605	AAC	IEEE 802 11n (HT Mixed, 40MHz, MCS8, 90pc dc)	WLAN	8.97	± 9.6 7
10506	AAC	JEEE 802 11n (HT Mixed, 40VHiz MCS7, 90mc do)	WLAN	8.82	19.63
10607	AAC	IEEE 802 11ac WiFi (20MHz, MCS0, 90pc do)	WLAN	8.64	19.63
10608	AAC	IEEE 602 11ac WiFi (20MHz, MCS1, 9Dpc dc)	WLAN	8.77	19.6 5
10609	AAC	IEEE 802 11as WIFI (20MHz, MCS2, 90pc do)	WLAN	8.57	± 9.6 1
10610	AAC	IEEE 802 11ac WIFI (20MHz, MCS3, 90pc dd)	WLAN	8.78	± 9.6 1
10611	AAC	IEEE 802 11ac WIFI (20MHz, MCS4, 90pc dd)	WLAN	8.70	± 9.6 %
10612	AAC	IEEE 802 + 1ac WiFi (20MHz, MCS5, 90pc do)	WLAN	8.77	19.6 %
10613	AAC	IEEE 802.11ac WIFI (20MHz, MCS6, 90pc dd)	WLAN	8.94	± 9.6 %
10614	AAC	IEEE 802 11ac WIFI (20MHz, MCS7, 90pc dd)	WLAN	8.59	± 9.6 %
10615	AAC	IEEE 802 11ac WIFI (20MHz, MCS8, 9Dpc dd)	WLAN		and the second second
10616	AAC	IEEE B02 11ac WiFI (40MHz, MCS0, 90pc dg)	WLAN	8.82	19.6 7
10617	AAC	(EEE 602 11ac WiFi (40MHz, MCS1, 90pc dd)	WLAN	8.82	£9.63
10618	AAC	IEEE 602 11ac WIFI (40MHz, MCS2, 90pc dd)		8.81	±9.6 %
10619	AAC	IEEE 602 1 Tac WiFi (40MHz, MCS3, 90pc dd)	WLAN	8.58	±9.6 %
10620	AAC	IEEE B02 11ac WiFi (40MHz, MCS3, 90pc do)	WLAN	8.86	± 9.6 %
10621	AAC		WLAN	8.87	±9.69
10622	AAC	IEEE 802 11ac WIFI (40MHz, MCS5, 9Dpc dd)	WLAN	8.77	±9.6 %
10622	AAC	IEEE 802 11ac WIFI (40MHz, MCS6, 90pc dc) IEEE 802 11ac WIFI (40MHz, MCS7, 90pc dc)	WLAN	8.68	±9.6 %
10623	AAC		WLAN	8.82	±9.6%
	AAC	IEEE 802 11ac WiFI (40MHz, MCS8, 90pc dc)	WLAN	6.96	±9.6%
10625		IEEE 802 11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	149.69
	AAC	IEEE 802 11ac WiFI (80MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6 %
10627	AAC	IEEE B02 11ag WIFI (B0MHz, MCS1, 90pc dd)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE BI2 11ac WIFi (80MHz, MCS2, 90pc do)	WLAN	8,71	主身6号
10629	AAC	(EEE 802 1 1ac WIFI (80MHz, MCS3, 90pc dd)	WLAN	8.85	±9,6%
10630	AAC	IEEE 802 11ad WIFI (S0MHz, MCS4, 90pc do)	WLAN	8.72	± 9,8 %
10631	AAC	IEEE 802 1 fac WIFI (80MHz, MCS6, 90pc dc)	WLAN	8.81	± 9.8 %
10632	AAC	IEEE B02 11ac WiFi (80MHz, MCS6, 90pc tdp)	WLAN	8.74	±9.6%
10633	AAC	IEEE 802 11ac WiFi (80MHz, MCS7, 9Dpc dd)	WLAN	8,83	± 9.6 %
10634	AAC	IEEE 802 11ac WiFi (80MMz, MCS8, 90pc dc)	WLAN	8,80	±9.6%
10635	AAC	IEEE 802 11ac WiFi (80MHz, MCS9, 90pc dd)	WLAN	8.81	± 9,6 %
10636	AAD	IEEE 802 11ac WiFI (160MHz, MCS0, 90pc dd)	WLAN	8.83	±9.6 %
10637	AAD	IEEE 802 11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAD	IEEE 802 11ac WIFI (160MHz, MCS2, 90pc dc)	WLAN	8.86	±9.69
10639	AAD	IEEE 802 11ac WiFi (160MHz, MCS3, B0pc dc)	WLAN	8.85	± 9.6 %
10640	AAD	1EEE 802 11ac WiFI (160MHz, MCS4, 90pc dc)	WLAN	8.98	.± 9.6 %
10641	AAD	IEEE 802 11ac WiFi (160MH), MCS5, 90pc dc)	WLAN	9.05	± 9.6 %
10642	AAD	(EEE 802 1 lac WiFi (160MHz, MCS6, P0pc dc)	WLAN	9.06	±9.6 %
10643	AAD	IEEE 802 1 Tac WIFI (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAD	IEEE 802 11ac WIFI (160MHz, MCS8, 90pc dc)	WLAN	9.05	= 9.6 *
10645	AAD	IEEE 802 11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	±9.63
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	29.6%
10647	AAF	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
D648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	= 9.6 %
10652	AAE	LTE TOO (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6,91	= 9.6%
10653	AAE	LTE-TOD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6%
D654	AAD	LTE-TOD (OFDMA, 15 MHz, E-TM 3.1 Glipping 44%)	LTE-TDD	6.96	19.6%
10855	AAE	LTE TOD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	+9.5%
10659	AAA	Pulse Waveform (200Hz 20%)	Test	6,99	= 9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	19.6%
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAA	Pulse Waveform (200Hz 80%)	Test		±9.6%
10670	AAA	Buelooth Low Energy		2.19	
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	Billetooth	9,09	±9.6%
10672	AAC	IEEE 802.11ax (20MHz, MCS1, 80pc dc)	WLAN.	8.57	± 9.6 % ± 9.6 %

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10673	AAC	1EEE 802.11ax (20MHz, MCS2, 90pc.00)	WIAN	1.70	1.00
10674	AAC	IEEE 502 1 fax (20MHz, MCS3, 90pc do)	WLAN	8.78	± 9.6
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc.do)	WLAN	B.74	± 9.6
10676	AAC	1EEE 802.11as (20MHz, MCS5, 90pc do)		8,90	±9.6
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WEAN.	8.77	± 9.6
10878	AAC	JEEE 802 11ax (20MHz, MCS7, R0pc dc)	WLAN	8.73	± 9.8
10679	AAC	IEEE 802 11ax (20MHz, MCS8, 90pc.dc)	WLAN	3.78	± 9.6 ± 9.5
10680	AAC	TEEE 802.11ax (20MHz, MCS9, 90pc.do)	WLAN	8.80	and the second second
10881	AAC	IEEE 802 11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	±9.6
10682	AAC	IEEE 802.11ax (20MHz, MGS11, 90pc dc)	WLAN		- Contraction of the local division of the l
10583	AAC	IEEE 802 11ax (20MHz, MCS0, 98pc dc)	WLAN	8.83	± 9.6 ± 9.6
10684	AAC	IEFE 802 ftax (20MHz, MCS1, 99pc do)	WLAN	8.42	
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 98pc dd)	WLAN	8.33	± 9.6 ± 9.6
10686	AAC	1EEE 802.11ax (20MHz, MCS3, 98cc.dd)	WLAN	8.28	19.8
10687	AAC.	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	
10688	AAC	IEEE 802.1 1ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 ± 9.6
10689	AAC.	IEEE 802.11ax (20MHz, MC86, 99pc dc)	WLAN		19.0
10690	AAC	IEEE 802,11ax (20MHz, MCS7, B9pc db)	WLAN	8.55	-
10691	AAC	IEEE 802.1 tax (20MHz, MCS8, 99pc do)	WLAN	3.25	± 9.8 ± 9.6
10692	AAC	IEEE 802 11ax (20MHz, MCS9, 98pc dc)	WLAN	8.29	the second second
10693	AAC	IEEE 802 11ax (2DMHz, MCS10, R0pc do)	WLAN	8.25	± 9.6
10694	AAC	IEEE 802 11ax (20MHz, MCS11, 89pc dc)	WLAN		
10695	AAC	IEEE 802 1 tax (40MHz, MCS0, 90pc dc)	WLAN	8.57	± 9.6
10696	AAC	IEEE 802 11ax (40MHz, MCS1, 90pc dc)	WLAN		-
10697	AAC	IEEE 802 1 fax (40MHz, MCS2, 80pc dc)	WLAN	8.91	±9.6
10698	AAC	1EEE 802 1 Tax (40MHz, MCS3, 80pc dc)	WLAN	B.61 B.89	8.9.1
10699	AAC	IEEE 802 11ax (40MHz, MCS4, 90pc do)	WLAN	and the second se	± 9.5
10700	AAC	IEEE 802 11ax (40MHz, MCS5, 90pc dc)	WLAN	B.82 8.73	19.6
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	±9.6 ±9.6
10702	AAC	IEEE 802 1 tax (40MHz, MCS7, 90pc dci	WEAN		±9.6
10703	AAC	IEEE 802,11ax (40MHz, MCS8, 90pc doi	WLAN	8.70	±9.6
10704	AAC	IEEE 802.11ax (40MHz, MGS9, 90pc dc)	WLAN	8.82	
10705	AAC	IEEE 802 11ax (40MHz, MCS10, 90pc de)	WLAN	8.56	±9.6
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc do)	WLAN	8.69	
10707	AAC	IEEE 802 11ax (40MHz, MCS0, 99pc dc)	the second se	8.66	±9.6
10705	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.32	± 9.6.
10709	AAC	IEEE 802 11ax (40MHz, MGS2, 99pc dc)	WLAN	8.65	±9.6
10710	AAC	IEEE 802 11ax (40MHz, MCG3, 99pc dc)	WLAN	8.33	±9.6
10711	AAC	TEEE 802 11ax (40MHz, MCS4, 99pc dc)	WLAN	8.29	±9.6
10712	AAC	IEEE 802 11ax (40MHz, MCS5, 99pc dc)	WLAN	8.39	± 9.6
10713	AAC	IEEE 802 1 tax (40MHz, MCS6, 99pc dc)	WLAN	8.67	±9.6
10714	AAC	IEEE 802 1 tax (40MHz, MCS7, 99pc dc)		8.33	±9,6
10715	AAC	IEEE 802 1 tax (40MHz, MCS8, 99pc dp)	WLAN	8.26	±9,61
10716	AAC	IEEE 802 11ax (40MHz, MGS9, 39pc dc)		8.45	± 9,6
10717	AAC	IEEE 802 11ax (40MHz, MCS10, 98pc dc)	WLAN WLAN	8.30	± 9.6
10718	AAC	IEEE 802 11ax (40MHz, MCS11, 99pc dc)		8.48	± 9.6
10719	AAC	IEEE 802 11ax (80MHz, MCS0, 90pc dc)	WLAN	8.24	2 9.6
10720	AAC	IEEE 802 11ax (80MHz, MCS1, 90cc dc)		8,81	19.6
10721	AAC	IEEE 802 1 1ax (80MHz, MCS1, 900c 0c)	WLAN	8,87	± 9,6 °
10722	AAC	IEEE 802 11ax (80MHz, MCS3, 90nd dc)	WLAN	8,76	19.6
10723	AAC	IEEE 802 11ax (80MHz, MCS4, 90pc dc)	WLAN	8.55	19.6
10724	AAC	IEEE 802 11ax (80MHz, MGS4, 90pc 0c)	WLAN	8.70	±9.6
10725	AAC	IEEE 802 11ax (60MHz, MCS6, 90pc dc)	WLAN	8.90	± 9:6*
10726	AAG	IEEE 802 1 Tax (80MHz, MCSR, 90pc dc)	WLAN	8,74	±9.65
10726	AAC	IEEE 802 11ax (80MHz, MCS3, 90pc dc)	WLAN	.8.72	±9.65
10728	AAC	IEEE 802 1 1ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.61

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10729	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc db)	WLAN	8,64	±8.6%
10730	AAC	IEEE 802.11ax (80MHz. MOS11, 50pc dol	WLAN	8.67	±9.6.9
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	B.42	±9.69
10732	AAC	1EEE 802.11ax (80MHz, MCS1, 99pc db)	WLAN	8.46	±9.63
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8,40	± 9.6 %
10734	AAG	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	±963
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	±9.69
10736	AAC	IEEE 802,11ax (80MHz, MCS5, 98pc dc)	WLAN	B.27	19.89
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 98pc dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ex (80MHz, MCS7, 99pc do)	WLAN	8.42	± 9.6 9
10739	AAC	IEEE 802.11ex (80MHz. MCS8, 99pc.dc)	WLAN	8,29	E9.64
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WEAN	8,48	±9.84
10741	AAG	IEEE 802,11ax (80MHz, MCS10, 89pc dd)	WLAN	8:40	±9.69
10742	AAC	IEEE 802.11ax (60MHz: MCS11, 99pc dc)	WLAN	8.43	± 9.8.9
10743	AAG	(EEE.802.11ax (160MHz, MCS0, 90pc dc)	WLAN	B.94	± 9.6 %
10744	AAG	IEEE 802.11ax (160MHz, MCS1, 90pc.dc)	WLAN	9.16	±9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc.dd)	WLAN	8.93	+ 9.6.9
10746	AAC	EEE 802.11ax (160MHz, MCS3, 90pc.dd)	WLAN	9.11	±9.65
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	±9.6.9
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	≥ 9.6 9
10749	AAC	IEEE 802.11ax (160MHz MCS6, 90pc dc)	WLAN	8:90	=9.69
10750	AAC	IEEE 802, 11ax (160MHz, MCS7, 90pc dp)	WLAN	8.79	±9.69
10751	AAC	IEEE 802.11as (160MHz MCS8, 90pc.dc)	WLAN	8.82	± 0.6 4
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dd)	WLAN	8.81	1 9.6 €
10753	AAC	IEEE 802.11ax (160MHz, MCS10, s0pc do)	WLAN	9.00	±9.6 9
10754	AAC	IEEE 802.11st (160MHz, MCS11, 90pc do)	WLAN	8,94	±9.69
10755	AAC	IEEE 802,11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	±9.8 %
10756	AAC	IEEE 802 11ax (160MHz, MCS1, 98pc do)	WLAN	8.77	±9.6 %
10757	AAC	IEEE 802.11ax (160MHz_MCS2, 99pc.dc)	WLAN	8.77	1969
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.89	19.65
10759	AAC	IEEE 002.11ax (160MHz, MCS4, 98pc dc)	WLAN	8.58	+9.65
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 95pc do)	WLAN	8.49	±9.69
10761	AAC	IEEE 802 11ax (100MHz, MCS6, 98pc dc)	WLAN	8.58	19.69
10762	AAC	[IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	19.67
10763	AAC	1EEE 802.11ax (160MHz. MCS8, 99pc.dc)	WLAN	8.53	±9.69
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	1969
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 89pc dc)	WLAN	8.54	+9.65
10766	AAC	IEFE 802.11ax (160MHz. MCS11.99pc.dd)	WLAN	8.51	± 9.6 "
10767	AAE	SG NR (CP-OFDM, 1 RB, 6 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.69
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, CPSK, 15 KHz)	5G NR FR1 TDD	8.01	* 9.6 %
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6 %
10770	AAD	SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.02	12860
10771	AAD	5G NR (CP-OFOM, 1 RB, 25 MHz, OPSK, 15 KHz)	5G NR FR1 TDD	8.02	±9.65
10772	AAD	5G NR (GP-OFDM, 1 RB, 30 MHz, GPSR, 15 kHz)	5G NR FR1 TDD	8.23	# 9.65
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, CPSK, 15 kHz)	5G NR FR1 TDD	8.03	+ 9.6 3
10774	AAD	5G NR (CP-OFDM. 1 RB. 30 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.02	19,6 9
10775	AAD	5G NR (CP-OFDM: 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	19.69
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 3
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8,30	± 9.6 5
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8,34	± 9.6 9
and the second sec	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.42	± 9,6 1
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 35 I/Hz)	5G NR FR1 TDD	8.38	± 9,6 5
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QP5K, 15 kHz)	5G NR FR1 TDD	8.38	\$ 9.6 3
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, OPSK, (5 KHz)	5G NR FR1 TDD	8.31	29.6%
10783					

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10785	AAD	6G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,40	1 ± 9.6 3
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz)	50 NR FR1 TDD	8.35	196
D787	AAD.	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	19.6
0788	.AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 *
10769	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FRI TDD	8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% R8, 50 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QRSK, 30 kHz)	5G NR FRITTDD	7.83	±9.64
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QP5K, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 °
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.95	19.6
10794	AAD	5G NR (CP-DFDM, 1 RB, 20 MHz, QPSK, 31 kHz)	5G NR FR1 TOD	7.82	± 9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 32 KHz)	5G NR FRI TDD	7.84	± 9.6 %
10795	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	7.82	± 9.6 °
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAD	5G NR (CP-DFDM, 1 RB, 60 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.93	19.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.89	± 9.6
10602	AAD	5G NR (CP-DFDM, 1 RB, 90 MHz, DPSK, 30 KHz)	50 NR FR1 TDD	7:87	19.6
10803	AAD	5G NR (CP-OFDM: 1 R5, 100 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	7.93	19.61
10805	AAD	5G NR (CP-OFDM, 50% RB 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	19.6
10806	AAD	5G NR (CP-OFDM, 60% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	19.65
0809	AAD	5G NR (CP-DFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.34	± 9.6 1
10810	AAD	5G NR (CP-DFDM, 50% RB, 40 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 5
0812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.35	±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8.35	19.6 5
10618	AAD	5G NR (CP-OFDM. 100% RB, 10 MHz, QPSK, 30 4Hz)	5G NR FR1 TDD	8.34	± 9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 18 MHz, QP5K, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
0820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, 0PSK, 30 kHz)	5G NR FR1 TDD	8.30	19.6 1
10821	AAD	5G NR (CP-DFOM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	19.63
0822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.41	± 9.6 3
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 °
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	6.39	± 9.61
10825	AAD	5G NR (CP-OFDM, 10/% RB, 60 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.41	±9.61
0827	AAD	5G NR (CP-OFOM, 100%, RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TUD	B.42 B.43	129.6
0829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 30 KHz)	5G NR FR1 TDD		and the second s
10830	AAD	5G NR (CP-OFDM, 1 R8, 10 MHz, QPSK, 60 kHz)	the second se	8,40	±9.6%
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,63	± 9.6 %
0832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.61
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.74	±9.61
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 KHz)	the second se	7.70	±9.59
0835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 80 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.75	+969
0836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz)	the second se	7,70	19.59
10837	AAD	5G NR (CP-OFOM, 1 RB, 60 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	7,66	+9.69
0839	AAD	5G NR IGP-OFDM, 1 RE, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,68	±9.6 °
0840	AAD	5G NR (CP-OFEM, 1 RB, 90 MHz, OPSK, 60 KHz)	5G NR FR1 TDD	7.70	± 0.6 1
0841	AAD	5G NR (CP-0FDM, 1 RB, 100 MHz, QPSK, 80 KHz)	5G NR FR1 TDD	7.67	± 9.6 5
0843	AAD	5G NR (CP-OFDM, 108, 100 MHz, 0P3(, 00 KHz)	5G NR FR1 TDD	7.71	±9.6%
and states in the second	AAD	5G NR (CP-0FDM, 50% RB, 15 MHz, QP3A, 60 KHz)	5G NR FR1 TDD	8.49	± 9.6 %
0846	-	5G NR (CP-OFDM, 50% RB, 30 MHz, CPSK, 60 KHz)	5G NR FR1 TDD	8.34	= 9.6 1
0854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	= 9.6.0
0855	AAD	5G NR (CP-OFDM, 100% R9, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	= 9.6 %
10856		5G NR (CP-OFDM, 100% RB, 16 MHz, GPSK, 60 KHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	SCINE FRI TOD	8.35	29.8.9
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	B.37	±9.6.9
0858	AAD		5G NR FR1 TDD	8.35	±9.6%
0859	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,36	1965
	the second se	50 NR (CP-OFDM, 100% RB, 40 MHz, CPSK, 60 KHz)	SG NR FR1 TDD	8.34	± 9.6.9
0860	AAD	5G NR (CP-OFDM, 100% R8, 50 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	8.41	29.69

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10801	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 60 kHz)	CO MID DOM TOOL	1 10 3 4	1 1 10 10
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz; OPSK 60 kHz)	5G NR FR1 TDD	B.40	±9.5
10864	AAD	5G NR (GP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.41	196
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	+9.6
10866	AAE	5G NR (DFT & OPDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	296
10868	AAD	5G NR (DFT & OFDM. 100% RB, 100 MHz, 0PSN, 30 kHz)	SG NR FR1 TDD	5.89	19.6
	AAD	5G NR (DFT-s-OFDM_1 RB, 100 MHz, OPSK, 120 kHz)	5G NR FR2 TDD	5.75	196
10870	AAE	5G NR (DFT-9-OFDM, 100% RB, 100 MHz, OPISK, 120 MHz)	5G NR FR2 TDD	5.86	±96
10871	AAD	5G NR (DFT-s-DFDM, 1 RB, 100 MHz; 15QAM, 120 kHz)	5G NR FR2 TDD	5.75	196
10872		5G NR (DFT-s-QFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.5
10873		5G NR (DFT-S-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAD	5G NR (DFT-6-OFOM, 100% RB, 100 MHz, 84QAM, 120 kHz)	50 NR FR2 TDD	6.65	19.6
and the second se	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QP5K, 120 kHz)	5G NR FR2 TDD	7.78	+9.6
10876		5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAD	SG NR (CP-OFDM, 1 RE, 100 MHz, 160AM, 120 kHz)	5G NR FR2 TDD	7.95	19.5
	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 160AM, 120 kHz)	5G NR FR2 TDD	8,41	± 9,6
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	and the second second	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	50 NR FR2 TDD	B.38	19.0
10881	AAD	5G NR (DFT-e-DFDM, 1 RB, 50 MHz, OPSK, 120 kHz)	5G NR FR2 TDD	5.75	196
10882	AAD	5G NR (DFT-s-DFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	196
10383		5G NR (OFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	19.6
10884		5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 160AM, 120 kHz)	5G NR FR2 TDD	the second second	19.6
10885	AAD	5G NR (DFT-s-OFDM, 1 HB, 50 MHz, 640AM, 120 kHz)	5G NR FR2 TDD	8.53	±9.6
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MPHz; 64QAM, 120 kHz)	5G NR FR2 TDD	6.61 6.65	± 9.6
10887	AAD	5G NR (CP-OFDM, 1 RE 50 MHz, QPSK, 120 KHz)	5G NR FR2 TDD	-	±9.0
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, GPSK, 120 KHz)	5G NR FR2 TDD	8.35	1 1 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% RE 50 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	8,40	196
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)	5G NR FR2 TDD	8,13	+9.8
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 840AM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6
10897	AAC	SG NR (DFT-s-DFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, OPSK, 3D kHz)	5G NR FR1 TDD	5.67	1.9.0
10000	AAB	5G NR (DFT-s-DFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.67	± 9.6
10900		5G NR (OFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	SG NR FR1 TDD		
10901	AAB	5G NR (DFT-s-OFDM, 1 R8, 25 MHz, QPSK, 30 KHz)		5.66	19.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±9.6
10903	AAB	5G NR (DFT-s-DFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FRI TOD	5.68	± 9,6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	29.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.68	196
10906		5G NR (DFT-s-OFDM, 1 RB, B0 MHz, QPSK, 3D KHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% R9, 5 MHz, QPSK, 30 kHz)	5G NR FRI TOD	5.68	±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, OPSK, 30 kHz)	5G NR FRI TOD	6.78	#9.6
10908	AAB	5G NR (DFT-s-DFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9,6
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 13 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	= 9.6
10911	Statute Income	5G NR (DFT-s-OFDM, 50% RB, 25 MHz; QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10912		5G NR (DFT-s-OFDM, 50% RB, 23 WHz; QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6
10913		5G NR (OFT-s-OFDM, 50% RB, 40 MHz; QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6
10914	AAB	5G NR (DFT s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.84	± 9.6
10915	AAB	5G NR (DFT-6-DFDM, 50% RB, 60 MHz, DPSK, 30 kHz)	5G NR FR1 TOD	5.85	198
10916		5G NR (DFT-s-DFDM, 50% RB, 80 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.8
10917		5G NR (DFT-S-OFDM, 50% RB, 80 MHz, OPSK, 30 KHz) 5G NR (DFT-S-OFDM, 50% RB, 100 MHz, OPSK, 30 KHz)	5G NR FRI TDD	5.87	±96
10918	AAC	5G NR (DFT-s-DFDM, 50% RB, 500 MHz, CPSK, 30 KHz) 5G NR (DFT-s-DFDM, 100% RB, 5 MHz, QPSK, 30 MHz)	SG NR FR1 TOD	5.94	3.8.5
10918	AAG	and the second se	SG NR FR1 TDD	5,86	± 9.6
10919	BAA	5G NR (DFT-s-DFDM, 100% RB, 10 MHz, CPSK, 30 kHz)	5G NR FR1 TOD	5,86	± 9.6
10920	a data da sera da	SG NR (DFT-e-DFDM, 100% RB, 15 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6
	BAA	5G NR (DFT-s-OFOM, 100% RB, 20 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5,84	± 9.6

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10923	AAB	5G NR (DFT sHOFEM, 100% RB; 30 MHz; OPSK; 30 kHz)	5G NR FR1 TED	5.84	+9.69
10924	AAB	5G NR (DFT-#-DFDM, 100% RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.84	+9.6.9
10925	AAB	5G NR (DFT-s-DFEM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	19.8
10926	AAB	5G NR (DFT-s-OFDM 100% RB, 60 MHz, QPSik, 30 kHz)	5G NR FR1 TDD	5.84	15.6
10927	AAB	5G NR (DFT-s-OFDM: 100% RB: 80 MHz, OPS/K, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6
10928	AAC	5G NR (DFT-s-DFDM, 1 RB, 5 MHz, DPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.5 °
10929	AAC	5G NR (DFT-s-OFOM: 1 RB, 10 MHz, OP5K, 15 kHz)	5G NR FR1 FDD	5.52	19.6
10930	AAC	5G NR (DFT-s-GFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	+9.6
10931	AAC	5G NR (CFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 1
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, DPSK, 15 kHz)	5G NR FR1 FDD	5,51	19.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	6.51	± 9.61
10934	AAC	5G NR (CFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 °
10935	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	19.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FRI FDD	5.90	# 9.6 1
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	6.90	1 9.6 1
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.61
10940	AAG	5G NR (EFT-s-OPDM, 50% RB, 25 MHz, OPSK, 15 KHz)	5G NR FR1 FDD	5.89	2 9.6
10941	AAG	5G NR (CFT s-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.83	# 9,6 1
10942	AAC	5G NR (CFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	19.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.81	± 9.6.1
10945	AAC	5G NR (CFT-6-OFDM, 100% RB 10 MHz OPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 1
10946	AAC	5G NR (DET-s-DEDM, 100% RB, 15 MHz, DPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 *
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	19.6 1
10948	AAC	5G NR (CFT-s-OFDM, 100% RB, 26 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.94	19.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6 %
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.65
10951	AAD	5G NR (CFT-&-OFDM, 100% RB, 50 MHz, QP5K, 15 kHz)	5G NR FR1 FDD	5.92	+9.6
10952	AAA	5G NR DL (CP-OFDAL TN 3.1, 5 MHz, 54-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
0953	AAA	5G NR DL (CP-OFDM TM 3 1, 10 MHz, 64-DAM, 15 kHz)	5G NR FR1 FDD	8.19	± 9.6 °
10954	AAA	5G NR DL (CP-OEDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8:42	+9.69
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8,14	± 9.6 °
10957	AAA	5G NR DL (CP-OFDM: TM 3.1, 10 MHz, 84 QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 9
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	E.61	± 9.63
10959	AAA	5G NR DL (CP-OFDM TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	= 9.6 %
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, \$4 QAM, 15 KHz)	5G NR FRI TDD	9.32	= 9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-DAM, 15 KHz)	5G NR FR1 TDD	9.36	= 9.6 3
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.69
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 84 QAM, 15 KHz)	5G NR FRI TOD	9.55	±9.6%
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAMI, 30 kHz)	SG NR FR1 TDD	9.29	19.69
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-DAM, 30 kHz)	5G NR FR1 TDD	9.37	= 9.6 %
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-DAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 "
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-0AM, 30 kHz)	5G NR FR1 TDD	9.42	1964
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	19.69
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	56 NR FRI TOD	11.59	±9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.63
10974	AAB	5G NR (CP-OEDM, 100% RB, 100 MHz, 256-QAM, 30 KHz)	5G NR FR1 TDD	10.28	±9.63
10978	AAA	ULLA BOR	ULLA	2.23	±9.6 %
10979	AAA	ULLA HDR4	ULLA	7.02	±9.6 1
10980	AAA	LILLA HORS	ULLA	8.82	1961
10981	AAA	ULLA HORP4	ULLA	1.50	± 9.6 1
10982	AAA	ULLA HDRp8	ULLA	1.44	± 0.6 3

E Uncertainty is determined using the max, rewallon from linear response applying nuclanguar distribution and is expressed for the square of the field value.

Certificate No. EUmmW/V4/9579_Dct21

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Engineering AG eughausstrasse 43, 8004 Zuri	ch, Switzerland		S Schweizerischer Kalibrierdienst Service suisse d'étalonnage Servizio svizzero di taratura Swiss Calibration Service
Accredited by the Swiss Accredit The Swiss Accreditation Servis Multilateral Agreement for the	ce is one of the signatorie	s to the EA	on No.: SCS 0108
Client SGS (Auden)	CEBTIFICAT		No: DAE4-1260_Sep22
Object			
Calibration procedure(s)	QA CAL-06.v30 Calibration proce	dure for the data acquisition ele	ectronics (DAE)
Calibration date:	September 22, 20	022	
The measurements and the unce	ertainties with confidence pr	mal standards, which realize the physical u obability are given on the following pages a γ facility: environment temperature (22 ± 3)	and are part of the certificate.
The measurements and the unce All calibrations have been condu Calibration Equipment used (M&	ertainties with confidence protect of the closed laboratory TE critical for calibration)	obability are given on the following pages z γ facility; environment temperature (22 \pm 3)	nd are part of the certificate. "C and humidity < 70%.
The measurements and the unce All calibrations have been condu Calibration Equipment used (M& Primary Standards	ertainties with confidence price of the closed laboratory	obability are given on the following pages a facility: environment temperature (22 ± 3) Cal Date (Certificate No.)	ind are part of the certificate. °C and humidity < 70%. Scheduled Calibration
The measurements and the unce All calibrations have been condu Calibration Equipment used (M& Primary Standards Keithley Multimeter Type 2001	rtainties with confidence proceed in the closed laboratory TE critical for calibration)	obability are given on the following pages a y facility: environment temperature (22 ± 3) <u>Cal Date (Certificate No.)</u> 29-Aug-22 (No:34389)	nd are part of the certificate. "C and humidity < 70%.
The measurements and the unce All calibrations have been condu Calibration Equipment used (M& Primary Standards Keithley Multimeter Type 2001 Secondary Standards	rtainties with confidence pro- cted in the closed laboratory TE critical for calibration) ID # SN: 0810278 ID #	obability are given on the following pages a facility: environment temperature (22 ± 3) <u>Cal Date (Certificate No.)</u> 29-Aug-22 (No:34389) Check Date (in house)	ind are part of the certificate. *C and humidity < 70%. Scheduled Calibration Aug-23 Scheduled Check
The measurements and the unce All calibrations have been condu Calibration Equipment used (M& Primary Standards Keithley Multimeter Type 2001 Secondary Standards Auto DAE Calibration Unit	rtainties with confidence proceed in the closed laboratory TE critical for calibration)	obability are given on the following pages a facility: environment temperature (22 ± 3) Cal Date (Certificate No.) 29-Aug-22 (No:34389) Check Date (in house) 24-Jan-22 (in house check)	ind are part of the certificate. "C and humidity < 70%. Scheduled Calibration Aug-23
The measurements and the unce All calibrations have been condu Calibration Equipment used (M& Primary Standards Keithley Multimeter Type 2001 Secondary Standards Auto DAE Calibration Unit	rtainties with confidence pro- cted in the closed laboratory TE critical for calibration) ID # SN: 0810278 ID # SE UWS 053 AA 1001 SE UWS 006 AA 1002	obability are given on the following pages a facility: environment temperature (22 ± 3) Cal Date (Certificate No.) 29-Aug-22 (No:34389) Check Date (in house) 24-Jan-22 (in house check) 24-Jan-22 (in house check)	ind are part of the certificate. *C and humidity < 70%. Scheduled Calibration Aug-23 Scheduled Check In house check: Jan-23 In house check: Jan-23
The measurements and the unce All calibrations have been condu Calibration Equipment used (M& Primary Standards Keithley Multimeter Type 2001 Secondary Standards Auto DAE Calibration Unit Calibrator Box V2.1	trainities with confidence proceed in the closed laboratory TE critical for calibration) D # SN: 0810278 D # SE UWS 053 AA 1001	obability are given on the following pages a y facility: environment temperature (22 ± 3) Cal Date (Certificate No.) 29-Aug-22 (No:34389) Check Date (in house) 24-Jan-22 (in house check)	rd are part of the certificate. "C and humidity < 70%. Scheduled Calibration Aug-23 Scheduled Check In house check; Jan-23
The measurements and the unce All calibrations have been condu Calibration Equipment used (M& Primary Standards Keithley Multimeter Type 2001 Secondary Standards Auto DAE Calibration Unit Calibrator Box V2.1	ID # ID # SN: 0810278 ID # SS: 0810278 ID # SE UWS 053 AA 1001 SE UMS 006 AA 1002 Name	obability are given on the following pages a facility: environment temperature (22 ± 3) Cal Date (Certificate No.) 29-Aug-22 (No:34389) Check Date (in house) 24-Jan-22 (in house check) 24-Jan-22 (in house check) Function	ind are part of the certificate. *C and humidity < 70%. Scheduled Calibration Aug-23 Scheduled Check In house check: Jan-23 In house check: Jan-23
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Certificate No: DAE4-1260 Sep22

Page 1 of 5

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Calibration Laboratory of Schmid & Partner Engineering AG aughausstrasse 43, 8004 Zurich, Switzerland



Schweizerischer Kalibrierdienst Service suisse d'étalonnage Servizio svizzero di taratura Swiss Calibration Service

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Accreditation No.: SCS 0108

Accredited 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

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

A/D - Converter Reso	ution nominal			
High Range:	1L55 -	6.1μV,	fuli range =	-100+30C mV
Low Range:	1LS3 =	61nV.	full range =	-1
DASY measurement	parameters: Au	to Zero Timo: 3	sec: Measuring	time: 3 sec

Calibration Factors	x	Y	z
High Ra nge	404.502 = 0.02% (k=2)	$406.029 \pm 0.02\% (k=2)$	405.392 ± 0.02% (k=2)
Low Range	3.96500 ± 1.50% (k=2)	3.98031 ± 1.60% (k=2)	4.00903 ± 1.50% (k=2)

Connector Angle

Connector Angle to be used in DASY system	342.0 ° ± 1 °

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Appendix (Additional assessments outside the scope of SCS0108)

1. DC Voltage Linearity

Kìgh Range		Reading (µV)	Difference (µV)	Ептог (%)
Channel X	+ Input	200038.34	-1.48	-0.00
Channel X	+ Input	20004 20	2.24	-0,01
Channel X	- Input	-20004.30	1.50	10.0 t
Channel Y	+ Input	200837.53	. 0.9B	0.00
Channel Y	+ Input	20002.98	-3.85	-0.02
Channel Y	- input	-20007.18	-1.18	0.01
Channel Z	+ Input	200036.50	-0.75	-0.00
Channel Z	+ Imput	20001.79	-4.48	-0.02
Channel Z	- Input	-20006.79	-0.74	0,00
Low Range		Reading (µY)	Difference (µV)	Error (%)
Channel X	+ input	2001.70	-0.08	-0.00

COM LINUIGE	L waarining (mat	Dimerence (µv)	Error (%)
Channel X + input	2001.70	-0_08	-0.00
Channel X + Input	201.31	-0.32	-0 15
Channel X - Input	-198.44	-0.20	0,10
Chennel Y + Input	2001.57	-0.04	0.00
Channel Y + Input	200.74	-0.63	-0.31
Channel Y - Input	199.25	-0.68	0.44
Channel Z + Input	2001.86	0.30	0.02
Channel Z 4 Input	200.81	-9.50	-0.25
Channel Z - Input	-199,86	-0.91	0.46

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 Benge Average Reading (µY)
Channel X	203	-0.69	-3,31
	- 200	3.97	1.75
Channel Y	200	-10.22	-10.59
	- 200	3.86	8.76
Channel Z	200	-24.10	-23.81
	- 500	22.39	22.67

_ _

3. Channel separation

DASY measurement parameters: Auto Zero Time: 3 sec. Measuring time: 3 sec.

	Input Voltage (mV)	Channel X (µV)	Channel Y (µV)	Channel Z (µV)
Channel X	500	•	-0.57	-1.00
Channel Y	230	7.93	-	\$.09
Channel Z	200	10.47	ð.13	-

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4. AD-Converter Values with inputs shorted

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 soc

	High Range (LS	3B) Low Range (LSB)
Channel X	16318	12314
Channel Y	16191	15178
Channel Z	16289	15497

5. Input Offset Measurement

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec Input 10M Ω

	Average (µV)	min. Offset (µV)	max. Offset (µV)	Std. Devietion (μV)
Channel X	-0.11	-1.81	0.97	0.44
Channel Y	38.0	-0.07	1.61	0.35
Channel Z	1.37	0.02	2.90	0.58

6. Input Offsel Current

Iominal Input circuitry offset current on all channels: <26IA

7. Input Resistance (Typical values for information)

	Zeroing (irOhm)	Measuring (MOhm)
Chaonel X	200	200
Channel Y	200	200
Ghannel Z	200	200

8. Low Battery Alarm Voltage (Typical values for Information)

Typical values	Alarm Level (VDC)
Supply (+ Vec)	+7,9
Supply (- Vec)	-7,6

9. Power Consumption (Typical values for information)

Typical values	5witched off (mA)	Stand by (mA)	Transmitting (mA)
Supply (+ Vec)	+0.01	-6	+11
Supply (- Vcc)	-0.01	-8	-9

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lient SGS-TW (Aud	en)	Certificate No:	EX3-7712_Mar22
CALIBRATION	CERTIFICATE		
Dbject	EX3DV4 - SN:771	2	
Calibration procedure(s)	QA CAL-25.v7	A CAL-12.v9, QA CAL-14.v6, QA ure for dosimetric E-field probes	CAL-23.v5,
Calibration date:	March 21, 2022		
		facility: environment temperature (22 \pm 3)°C a	and humidity < 70%.
Calibration Equipment used (M	&TE critical for calibration)		
Calibration Equipment used (Mi Primary Standards	STE critical for calibration)	Cal Date (Certificate No.)	Scheduled Calibration
Calibration Equipment used (Ma Primary Standards Power meter NRP	STE critical for calibration)	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292)	Scheduled Calibration Apr-22
Calibration Equipment used (Ma Primary Standards Power meter NRP Power sensor NRP-Z91	KTE critical for calibration) ID SN: 104778 SN: 103244	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291)	Scheduled Calibration Apr-22 Apr-22
Calibration Equipment used (Mi Primary Standards Power meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91	ID SN: 104778 SN: 103244 SN: 103245 SN: 103245 SN: 103245	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291) 09-Apr-21 (No. 217-03292)	Scheduled Calibration Apr-22 Apr-22 Apr-22
Calibration Equipment used (Mi Primary Standards Power meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator	ID SN: 104778 SN: 103244 SN: 103245 SN: CC2552 (20x) SN: CC2555 (20x)	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291) 09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03343)	Scheduled Calibration Apr-22 Apr-22 Apr-22 Apr-22 Apr-22
Calibration Equipment used (Me Primary Standards Power meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator DAE4	ID SN: 104778 SN: 103244 SN: 103245 SN: 103245 SN: 103245	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291) 09-Apr-21 (No. 217-03292)	Scheduled Calibration Apr-22 Apr-22 Apr-22
Calibration Equipment used (Mi Primary Standards Power meter NRP Power sensor NRP-291 Power sensor NRP-291 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2	ID SN: 104778 SN: 103244 SN: 103245 SN: C2552 (20x) SN: 660	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291) 09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03343) 13-Oct-21 (No. DAE4-660_Oct21)	Scheduled Calibration Apr-22 Apr-22 Apr-22 Apr-22 Oct-22 Oct-22
Calibration Equipment used (Mi Primary Standards Power meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards	ID SN: 104778 SN: 103244 SN: 103245 SN: CC2552 (20x) SN: 860 SN: 3013	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291) 09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03343) 13-Oct-21 (No. DAE4-660_Oct21) 27-Dec-21 (No. ES3-3013_Dec21)	Scheduled Calibration Apr-22 Apr-22 Apr-22 Apr-22 Oct-22 Dec-22
Calibration Equipment used (Ma Primary Standards Power meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power meter E4419B	ID SN: 104778 SN: 103244 SN: 103245 SN: CC2552 (20x) SN: 660 SN: 3013 ID	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291) 09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03343) 13-Oct-21 (No. DAE4-660_Oct21) 27-Dec-21 (No. ES3-3013_Dec21) Check Date (in house)	Scheduled Calibration Apr-22 Apr-22 Apr-22 Apr-22 Oct-22 Oct-22 Dec-22 Scheduled Check
Calibration Equipment used (Me Primary Standards Power meter NRP Power sensor NRP-291 Power sensor NRP-291 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power meter E4419B Power sensor E4412A	ID SN: 104778 SN: 103244 SN: 103245 SN: CC2552 (20x) SN: 660 SN: 3013 ID ID SN: GB41293874	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291) 09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03343) 13-Oct-21 (No. DAE4-560_Oct21) 27-Dec-21 (No. ES3-3013_Dec21) 7 Check Date (in house) 06-Apr-16 (in house check Jun-20)	Scheduled Calibration Apr-22 Apr-22 Apr-22 Apr-22 Oct-22 Dec-22 Dec-22 Scheduled Check In house check; Jun-22
Calibration Equipment used (Me Primary Standards Power meter NRP Power sensor NRP-291 Power sensor NRP-291 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power meter E4419B Power sensor E4412A	ID SN: 104778 SN: 103244 SN: 103245 SN: 060 SN: 3013 ID SN: GB41293874 SN: MY41498087	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291) 09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03343) 13-Oct-21 (No. DAE4-660_Oct21) 27-Dec-21 (No. ES3-3013_Dec21) Check Date (in house) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20)	Scheduled Calibration Apr-22 Apr-22 Apr-22 Oct-22 Dec-22 Dec-22 Scheduled Check In house check: Jun-22 In house check: Jun-22
Calibration Equipment used (MA Primary Standards Power meter NRP Power sensor NRP-Z91 Power sensor NRP-Z91 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power sensor E4412A Power sensor E4412A RF generator HP 8648C	ID SN: 104778 SN: 103244 SN: 103245 SN: 02552 (20x) SN: 660 SN: 3013 ID SN: 6841293874 SN: MW41498087 SN: 000110210	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291) 09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03343) 13-Oct-21 (No. DAE4-860_Oct21) 27-Dec-21 (No. ES3-3013_Dec21) Check Date (in house) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20)	Scheduled Calibration Apr-22 Apr-22 Apr-22 Oct-22 Oct-22 Dec-22 Scheduled Check In house check: Jun-22 In house check: Jun-22 In house check: Jun-22
Calibration Equipment used (Ma Primary Standards Power meter NRP Power sensor NRP-291 Power sensor NRP-291 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power meter E4419B Power sensor E4412A Power sensor E4412A	ID SN: 104778 SN: 103245 SN: 03245 SN: CC2552 (20x) SN: 660 SN: 3013 ID SN: GB41293874 SN: WY41498087 SN: U031010210 SN: US3642U01700	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291) 09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03343) 13-Oct-21 (No. ES3-3013_Dec21) 27-Dec-21 (No. ES3-3013_Dec21) Check Date (in house) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20) 04-Aug-99 (in house check Jun-20)	Scheduled Calibration Apr-22 Apr-22 Apr-22 Oct-22 Oct-22 Dec-22 Scheduled Check In house check: Jun-22 In house check: Jun-22 In house check: Jun-22 In house check: Jun-22
Calibration Equipment used (Ma Primary Standards Power meter NRP Power sensor NRP-291 Power sensor NRP-291 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power meter E4419B Power sensor E4412A RF generator HP 8648C Network Analyzer E8358A	ID SN: 104778 SN: 103244 SN: 103245 SN: 02552 (20x) SN: 660 SN: 3013 ID SN: 660 SN: 3013 ID SN: 6641293874 SN: 000110210 SN: US3642U01700 SN: US41080477	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291) 09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03343) 13-Oct-21 (No. ES3-3013_Dec21) 27-Dec-21 (No. ES3-3013_Dec21) Check Date (in house) 06-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) 04-Aug-99 (in house check Jun-20) 31-Mar-14 (in house check Oct-20)	Scheduled Calibration Apr-22 Apr-22 Apr-22 Oct-22 Oct-22 Dec-22 Scheduled Check In house check: Jun-22 In house check: Jun-22
Calibration Equipment used (Ma Primary Standards Power meter NRP Power sensor NRP-291 Power sensor NRP-291 Reference 20 dB Attenuator DAE4 Reference Probe ES3DV2 Secondary Standards Power meter E4419B Power sensor E4412A RF generator HP 8648C	ID SN: 104778 SN: 103245 SN: 003245 SN: CC2552 (20x) SN: 660 SN: 3013 ID SN: GB41293874 SN: WY41498087 SN: US3642U01700 SN: US41080477 Name	Cal Date (Certificate No.) 09-Apr-21 (No. 217-03291/03292) 09-Apr-21 (No. 217-03291) 09-Apr-21 (No. 217-03292) 09-Apr-21 (No. 217-03343) 13-Oct-21 (No. DAE-4660_Oct21) 27-Dec-21 (No. ES3-3013_Dec21) 06-Apr-16 (in house) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20) 06-Apr-16 (in house check Jun-20) 04-Aug-99 (in house check Jun-20) 31-Mar-14 (in house check Oct-20) Function	Scheduled Calibration Apr-22 Apr-22 Apr-22 Oct-22 Dec-22 Scheduled Check In house check: Jun-22 In house check: Jun-22

Certificate No: EX3-7712_Mar22

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Report No: TESA2302000095EN Page: 81 of 102

Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland



Schweizerischer Kalibrierdienst S Service suisse d'étalonnage C Servizio svizzero di taratura S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited 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

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization (p	o rotation around probe axis
Polarization 9	9 rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., 9 = 0 is normal to probe axis
ALCO DE LE D	

information used in DASY system to align probe sensor X to the robot coordinate system Connector Angle

Calibration is Performed According to the Following Standards:

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices -Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz" b)

Methods Applied and Interpretation of Parameters:

- NORMx, y, z: Assessed for E-field polarization 9 = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz; R22 waveguide). NORMx, y, z are only intermediate values, i.e., the uncertainties of NORMx, y, z does not affect the E2-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 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
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, 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 \leq 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 NORMx, y, z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset. The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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EX3DV4 - 5N:7712

March 11 2022

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7712

Basic Calibration Parameters

	Sensor Y	Sensor Z	Une (k=2)
0.65	0,59	0.61	±101%
102.0	105.9	106.9	T

Calibration Results for Modulation Response

LID	Communication System Name	Т	ΓÅ.	B	C	Ð	VR	Max	Max
	-		dB	dBrõV		dB	m∀	dey.	Unc≢
		1.						_	(k=2)
0	CW	X	0.00	0.00	1.00	0.00	155.4	± 2.5 %	±4.7 %
		Y	0.00	0.30	1.00		158.4		
	1	Z	0.00	0,00	1.00		178.1	L	
10352-	Pulse Waveform (200Hz, 10%)	X	1 42	60.19	6.8C	10.00	6D.0	± 2.6 %	±9.6%
AAA		Y	135	60.00	6. 0 C		60.0		
	_	Z	1 42	60,06	5.83		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	48 00	76.00	0.e	6.99	80.0	± 2.5 %	±9.6%
AAA		Y	22,00	74.00	9.00		80.0		
		Z	0.79	60,00	4.54		50.0		
10354-	Pulse Waveform (200Hz, 40%)	X	0.33	123.27	1.04	3.98	95.C	±2.7%	± 9.8 %
AAA	• • •	Y	0.23	147.17	0.18		95.0		
		Z	0.01	120.05	0.12		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	5.06	159,96	12.80	2.22	120.0	±1.6%	¥9.6%
AAA		Y	7.52	159,83	20,24		120.0		
		Ż	2.54	159.99	2.28		120.0		
10387	QPSK Waveform, 1 MHz	j X	0.75	66.08	12.99	1.00	150.0	±4,2 %	±9.6%
AAA		Y	0.71	66.36	13.64		150.0	1	
		7	0.50	63.55	11.89		60.0		
10388	OPSK Waveform, 10 MHz.	X	1.48	66.38	14.36	0.00	.50.0	±1.1%	± 9.6 %
AAA		Y	1.49	66.96	14.60		50.0	1	
		7.	1.29	65.86	13.68		3 60 .0		
10398-	64-QAM Waveform, 100 kHz	X	1.68	64.69	18.21	3,01	156.0	±1.1%	±9,6%
AAA		۲	1.66	64.27	15.90	1	1 50 .0	1	
		7	1.71	54.94	16.05	Ì	1 50 D	1	
10399-	66-QAM Waveform, 40 MHz	X	2.95	86.42	15.25	0,00	150.0	±2.2%	± 9.6 %
AAA		Ŷ	2.95	65.72	15.39	1	150 0	1	
		Z	2.78	55.26	15.04	1	150.0	1	
10414-	WLAN CCDF, 64-GAM, 40MHz	X	4.02	65.97	15.44	0,00	150.0	±4.0%	±9.0%
AAA		Ý	3.97	66.29	15.52	1	150.0	1	
	1	Z	3.74	65.94	15.20	1	150.0	1	

Note: For details on UID parameters see Appendix

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%.

⁴ The uncertainties of Norm X,Y Z or not affect the E²-field uncertainty inside TSL (see Pages 5 and 6) ⁶ Normerical linearization parameter, uncertainty not required. ⁶ Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

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DX3DV4- SN:7712

March 21, 2022

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7712

Sensor Model Parameters

	C1	C2	a	T1	T2	T3	T4	T5	T6
	fF	IF	V-1	ms.V ⁻²	mes.V*1	m8	V ⁻²	V ⁻¹	
X	12.5	92.88	35.20	2.98	0.00	4.9D	0.28	0.02	1.00
Ÿ	10.7	78.15	34.08	3.89	0.00	4.90	0.47	0.00	1.00
Z	9.3	67.46	33.91	2.23	0.00	4.90	0.53	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-93 8
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tio Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 ៣៣
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:7712

March 21, 2022

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7712

f (MHz) ^c	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConyF Z	Alp <u>ha</u> ®	Depth ^{ic} _(mm)	Unc (k=2)
750	419	0.89	11.14	11.54	<u>11.14</u>	0.65	0.80	± 12.0 %
835	41.6	0.90	10.87	10.67	10.87	0.37	0.99	± 12.0 %
900	4 <u>1.6</u>	<u>0,97</u>	10.67	10.67	10.67	0.43	0.85	± 12.0 %
1450	40.5	1.20	9.12	9.12	9. <u>12</u>	0.46	D.80	<u>± 12.0 %</u>
1750	40.1	1.37	9.03	9.03	<u>9.C3</u>	0.32	0.86	_± 12.0 %
1900	40.0	1.40	8.54	8.54	B.54	0.38	0.86	± 12.0 %
2000	40.0	1.40	8.49	8. <u>49</u>	8.49	0.36	е <u>в</u> е	± 12.0 %
2300	39,5	1.67	8.45	8.46	B.4 <u>6</u>	0.38	0.90	± 1209
2450	39.2	1 80	6.16	8.16	<u>8.16</u>	0.36	0.80	± <u>12.0 %</u>
2600	39.0	1.96	7 91	7.91	7.91	0.40	0.90	± 12.0 %
3300	38.2	8.71	7.58	7,58	7 58	0.80	1.35	± 13.1 %
35 <u>00</u>	37 9	2.91	7.55	7.55	7.55	D.3 <u>0</u>	: <u>1.3</u> 5	± 13.1 %
3700	37.7	3.12	7.25	7.25	7.25	0.30	1.35	 ±13.1 9
3900	37.5	3.32	7.03	7.03	7.0 <u>3</u>	0.40	1.60	<u>±</u> 13.1 %
4100	37.2	3.53	6.89	6.89	6.89	C.40_	1.60	± 13.1 5
4200	37.1	3.63	6.80	6 80	6,80	0 40	1 <u>70</u>	± 13.1 %
4400	36.9	3.84	<u>6.66</u>	6.66	6.66	0.40	1.70	± 13.1 9
4500	36.7	4.04	B.6D	6.60	6.60	_0.40	1.70	± 13.1 3
4800	36.4	4.25	6 <u>.58</u>	6.58	6.58	0.45	1.80	± 13.1
4950		4.40	6.25	6.25	5.25	0.40	1 80	± 13.1
525D	35.9	4 71	5.94	5.94_	5.94	0.40	1.80	± 13.1 %
5600	35.5	5 07	5.29	5.29	5,29	0.40	1.80	± 1 <u>3.1 9</u>
5750	35.4	5.22	5 45	5,45	5.46	0.40	1.90	± 13.1 °

⁶ Frequency validity above 300 MHz of ± 100 MHz only applies for DAEY v4.4 and "ligher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvL uncertainty at asignation frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz of ± 0.0 MHz for ConvE assessments at 30 64, 123, 150 and 220 MHz respectively. Validity of convE assessments at 30 64, 123, 150 and 220 MHz respectively. Validity of convE assessments at 30 64, 123, 150 and 220 MHz respectively. Validity of convE assessments at 30 64, 123, 150 and 220 MHz respectively. Validity of convE assessments at 30 64, 123, 150 and 220 MHz respectively. Validity of convE assessments at 30 64, 123, 150 and 220 MHz respectively. Validity of convE assessment at 30 64, 123, 150 and 220 MHz respectively. Validity of convE assessment at 30 64, 123, 150 and 220 MHz respectively. Validity of convE assessment at 30 64, 123, 150 and 220 MHz. Respectively convE assessment at 30 64, 123, 150 and 220 MHz.

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CX30V4-- SN:7712

March 21, 2022

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7712

Calibration Parameter Determined in Head Tissue Simulating Media

Г (<u>МН</u> а) ^с	Relativo Permitti <u>vity</u> ^e	Conductivity (S/m) ^F	_ConvF_X	ConvF Y	ConvF Z	Alpha ⁶	Depth ^o (៣៣)	Une (k=?)
6500	34.5	6.07	5.60	5.60	5.60	0.20	2.50	± 18.6 %
7000	33.9	6.65	5.70	5.70	5.70	0.25	2.60	± 18.6 %

⁶ Frequency validity above SGHz is ± 700 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. * At frequencies 6-10 GHz, the validity of tissue parameters (z and d) can be relaxed to z 10% if flouid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target (issue parameters. * Apha/Depth are determined during enfortaints, SPEAG watrants that the remaining deviation due to the boundary offect after compensation is always less than 1 1% for frequences below 2 BHz. blow 2 % for the requesting between 3-6 GHz; and below 4.4% for frequencies between 6-10 GHz at any distance target then half the probe to diameter from the boundary.

Certificate No: EX3-7712_Mar22

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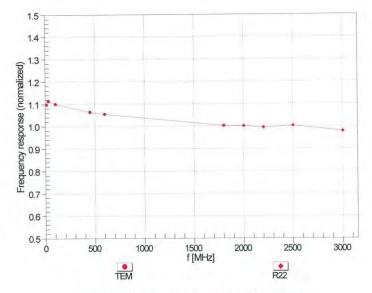
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EX3DV4-SN:7712

March 21, 2022

Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



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

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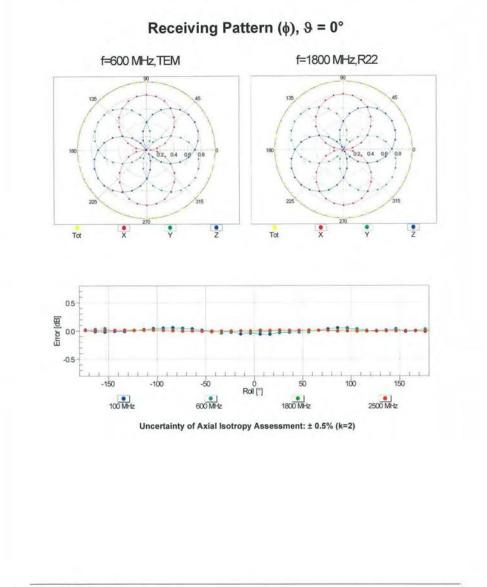
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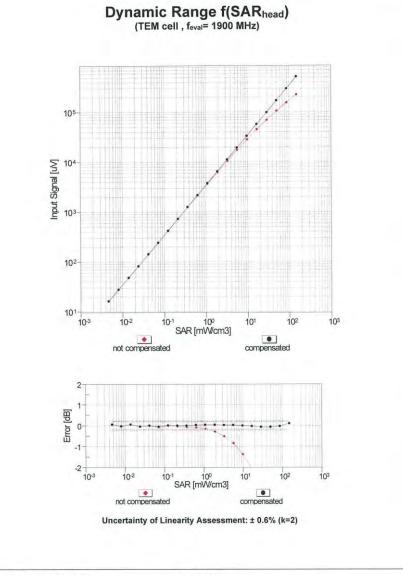
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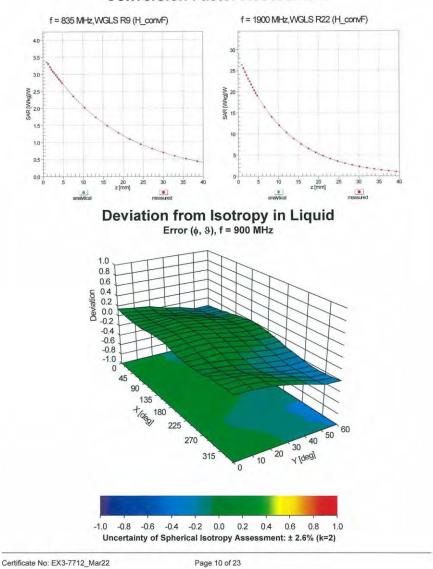
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EX3DV4- SN:7712

March 21, 2022



Conversion Factor Assessment

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EX30V4-- SN:7712

Merch 21, 2022

ID	Rev	odulation Calibration Parameters	Group	PAR (dB)	Uno [€] (k⇒2)
0		Tow	cw	0.00	±47
10010	CAA	SAR Validation (Square 100ms, 10ms)	Test	10.00	±9.6%
10011	CAB	UMTS-FDD (WCDMA)	WCUMA	2,91	j±9.61∿
10012	+	IEEE 802.11b WIFI 2.4 GHz (DGSS. 1 Mbps)	WLAN	1.87	19.5 %
10013	CAB	IEEE 802 11a WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	£ 46	± 9.6 %
10021	DAG	GSM-FDD () DMA, GMSK)	GSM	9.39	±989
10023	DAC	GPRS FDD (TDMA, GMSK TN 0)	CSM	9.57	± 9.6 %
10024	DAC	GPRS-FOD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.8 *
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 °
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6
10027	DAC	GPR5-FDD (TDMA, GMSK, TN 0-1 2)	GSM	4,80	± 9.6 1
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 9-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 6PSK, TN 0-1-2)	GSM	7 78	± 9.6 %
10030	CAA	/EEE 802,15.1 Billetooth (GFSK, DH1)	Bluetooth	5.30	±9.6 9
10031	CAA	IEEE 802,15.1 Billetooth (GHSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEFE 802.15.1 BiLeroph (GFSK, DH5)	Bluetooth	1.16	± 9.6
10033		1 IEEE 802.15.1 BiLetopon (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 °
10034		IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6 °
10035	CAA	IEEE 802.16.1 Bluetopth (PI/4-DQPSK, DH5)	Bluetopth	3.83	± 9.6 °
10036		IEEE 802 15.1 Bluetonth (8-DPSK, DH1)	Bluetouth	8.01	= 9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	= 9.6
10038		IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	BiLetooth	4.10	+ 9.6
10039		COMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6
10042		IS-54 / IS-136 FDD (TOMA/FDM, PI/4-UQPSK, Halfrate)	AMPS	7.78	±96
10044		IS-91/EIA/TIA-563 FDD (FDMA, FM)	AMPS	0.00	±96
10048	CAA	DEC1 (TOD, TDMA/FDM, GFSX, Full Stot, 24)	DECT	13.8D	±9.6
10049		DECT (TDD, TDMAVFDM, GFSK, Couble Slot, 12)	DECT	10.79	± 9.6
10056	CAA	UMTS-TDO (TD-SCOMA, 1.28 Mcos)	TD-SCDMA	11.01	19.5
10058	DAG	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	x 9.6
10059		IEEE 802.11p WIFI 2.4 GHz (DSSS 2 Mops)	WLAN	2.12	+ 9,6
10060		(EEE 802,110 WiFi 2 4 GHz (D556, 5.5 Mbps)	WLAN	2.83	± 9,6
10061		IEEE 302.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3 60	± 9.6
10062	-	(EEE 802.1 a/h WiFi 5 GHz (OFDM 6 Mope)	WLAN	8,68	± 9.6
10063		IEEE 802.11 a/t WIFI 5 GHz (OFDM 9 Mbps)	WLAN	8.83	± 9.6
10064		IEEE 802.1 (am WIF) 5 GHz (OFDM 12 Mbps)	WLAN	9.09	+ 9.6
10065		IEEE 802.1 ta/h WiF-5 GHz (OFDM, 15 Mbps)	WLAN	9.00	±96
10066		IEEE 802 116/h WiFi 6 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6
	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 35 Mbps)	WLAN	10.12	+9.6
10068		IEEE 602.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6
10069		IFEE 802.11a/h WFI 6 GHz (OFOM, 54 Mbps)	WLAN	10.56	± 9.6
10071	CAB	EEE 802.11g WiF 24 GI(z (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072		SEE 802.11g WF 24 GHz (DSSS/OFDM, 12 Moos)	WLAN	9.62	± 9.0
10073		EEE 802.11g WF-2 4 GHz (DSSS/OFDM, 18 Mous)	WEAN	9.94	±9.6
10074		IEEE 602 11g WH 2.4 GHz (DSSS/OFDM, 24 Moos)	WLAN	10.30	± 9.8
10075		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 35 Mbps)	WLAN	10.77	19.6
10075	_	IEEE 802 11g WFI 2.4 G-tz (DSSS/OFDM, 48 Mbps)	WLAN	10.64	± 9.6
10077		IEEE 802.11g WiFi 2.4 GHz (USSS/OFDM, 54 Mbps)	WLAN	11,00	± 9.6
\$0081		CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	19.6
10382		IS-54 / IS-136 FDO (TOMA/FDM, PV4-DQPSK, Fullrate)	AMPS	4.77	= 9.6
10382		GPRS-FDD (TDMA, GMSK, 1N 0-4)	GSM	6,56	+ 9.6
10090		UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6
10097		UMTS-FDD (HSUPA, Sublest 2)		3.90	± 9.6
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10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
		(TE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)		6.42	± 9.6
0101		LTE-FOU (SC-FDMA, 100% RB, 20 MHz, 10-CHM)	LTE FDD	6.60	± 9.6 °
10102	CAE	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, QHSK)	L*E-TDD	9.29	± 9.6 %
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	0.97	= 8.6 3
0104	CAG	LTE-TDD (SC-FDMA, 100% R8, 20 MHz, 14-QAM)	LTE-TOD	10.01	19,6
10105	CAG	LTE-FDD (SC-FD MA, 100% R8 20 MH2, 64-04M)	LTE-FOD	5.80	± 9.8
10108	CAG		LIE-FOD	6,43	496
10109	CAG	I TF-FDD (SC-FDMA, 100% RB 10 MHz, 16-QAM)	LTE FDD	5.75	± 9.6
10170	CAG	LTE-FDD (SC-FDMA, 100% RB 5 MHz, QPSK)	LTE-FDD	6.44	± 9.6
10151	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6,59	±96
10 <u>11Z</u>	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE FDD	6.62	±96
10113		IEEE 802.11n (HT Greenfield: 13.5 Moos BPSK)	WLAN	8.10	±9.5
10114	CAD	LEEF 802 11n (HT Greenfield 81 Mbos. 16-QAM)	WLAN	8.46	19.5
10115	CAD		WLAN	8.15	± 9.6
10116		IEEE 802 11n (HT Greenfield, 135 Mbps 64-QAM)	WLAN	8.07	± 9.6
10117		IEEE B02 11a (HT Mixed 13.5 Moos. BPSK)	WLAN	8.59	± 9.8
10118	CAD	EEE 802 111 (HT Mixed, 81 Moos 16-QAM)	WLAN	8 13	±9.61
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)		6.4Đ	± 9.6
10140	CAE	LTS-FDD (SC-FDMA, 100% R3, 15 MHz, 16-CAM)	LTE-FDD	6.53	± 9.6
10141	+	LTE-FDD (SC-FDMA, 100% RS, 15 MHz 64-QAM)		5.73	± 9.6
10142	CAE	LTE-FDD (SC-FOMA, 100% RB, 3 MHz, QPSK)		6.35	± 9.0
10143	CAE	1 TE FDD (SC-FOMA, 100% RB, 3 MH2 16-CAM)			± 9,6
10144	CAE	LTE-TOD (SC-FOMA, 100%, RB, 3 MHz 64-QAM)		_ 6.65	± 9,6
1 01 46	CAF	LTE-FOD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)			19.6
10146	CAF	LTE-FOD (SC FDMA, 100% RB, 1.4 MHz, 18-QAM)	LTE-FDD	6.41	_
10147		LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 54-QAM)	I TE-FDD	6.72	9.6 ± 9.6
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)		6.42	-
10150	CAE	1 TE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	1TE-F00	6,50	19,6
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QP5K)	_TE-TDD	9.28	± 9.6
10152	CAG	_TE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LIE-IDD	9.92	± 9.6
10153		LTE-TOD (60-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE TDD	10.05	± 9,6
10154		LTE-FDD (SC-FDMA, 50% RD, 10 MHz, QPSK)	LTE-FOD	5.75	± 9.6
10155	CAC	LTE-FDD (SC FDMA, 50% R8, 10 MHz 16-QAM)	LTE-FDD	6.43	±9.6
10156		LTE-FDD (SC-FDMA, 50% RB. 5 MHz, QPSK)	LTE-FOD	5.79	= 9.6
10157		LTE-FDD (SC-FDMA, 50% RB. CMHz, 16-GAM)	LTE-FOD	6. 4 9	±9.6
10158		LTE-FDD (SC-FDMA, 60% RB. 10 MHz, 64-QAM)	LTE-FOD	5.62	± 9.6
10159	CAG	LTE-FDD (SC-FDMA, 50% RB 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6
10160	CAE	LTE-FDD (SC-FDMA, 50% RB. 15 MHz, QPSK)	LIE-FDD	5.62	± 9.6
10161	CAF	LTE FDC (SC FDMA, 50% RB, 15 MHz, 18-QAM)	LTE-FCD	6.43	1 9 .6
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	I TE-FCD	6.58	± 9.6
10:166	CAF	LTE-FOD (SC-FDMA, 50% R8, 1 4 MHz, OPSK)	LTE-FDD	5.46	+96
10167	CAF	LTE-FDD (SC-FDMA, 50% R8, 1.4 MHz, 16-QAM)	LTE-FOD	6.21	196
10168	CAF	1 TH-EDD (SG-EDMA, 50% 用B, 1.4 MHz, 64-QAM)	LTE FDO	6.79	± 9.6
10166	CAE	LTE-FUD (SC-FUMA, 1 RB, 20 MHz, QPSK)	LTE-FDÖ	5.73	± 9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
19171	AAE	LTE-FDD (SC-FDMA, 1 RB 20 MHz, 64-QAM)	£TE-FDD	6.49	±9.6
10172	CAG	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9,21	+ 9.5
10173	CAG	LTE-TOD (SC-FDMA, 1 RB 20 MHz, 10-QAM)	LTE-TDD	8.48	± 9.6
10174	CAG	LTE-TDD (SC-FDMA_1_RB_20_MHz, 64-QAM)	1TF-TDD	10.25	± 9.8
10176	CAG	LTE-FOD (SC-FOMA 1 RB 10 MHz, QPSK)	LTE-FDD	5.72	t 9.5
10176	CAG	LTE-FDD (SC FOMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6
10177		LTE-FOD (SC-FOMA, 1 R8, 5 MHz, QPSK)	 1.TE-PDD	5.73	± 9.8
10178		LTE-FOD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LIE-FOD	6.52	± 9.6
10179		LTE-FOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE FDD	6.50	± 9.6
10180		LTE-FDB (SC-FDMA, 1 RB, 5 MHz, 64 GAM)	LTE FDD	6.50	± 9.6
	CAE	LIE-FOD (SC-FDMA, 1 RB, 15 MHz, QPSK)	lte-fod	5.73	+ 9.6

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10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FOD	6.52	= 9.6 %
10183		LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64 QAM)	LTE-FOD	6.50	±9.6 %
10184		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FOD	6.73	± 9.6 %
10185		(TE-FDD (SC-FDMA, 1 BB, 3 MHz, 18-QAM)	LIE-FOD	6.51	+ 5.6 %
10185	AAE	LTE-FDD (SC-FOMA, 1 RB, 3 MHz, 84 QAM)	LTE-FOD	6.50	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPS'O	LTE-FOD	5.73	± 9.6 %
10186	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM)	LTE-FDD	6.52	± 9.6 %
10189	AAF	LTE-TDD (SC-FDMA, 1 BB, 1.4 MHz, 54-QAM)	LTE-FDD	6.50	19.6%
10193	CAD	IEEE 802,11r (HT Greenheid, 6.5 Mbps, 9PSK)	WLAN -	8.09	±9.6 %
10194	CAD	IEEE 802 11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8,12	+06%
10195		IEEE 802.11n (HT Greenfield, 55 Mbps 64-QAM)	WLAN	8.21	±96%
10196	C/0	IEEE 802.11n (HT Mixec. 6.5 Mbps. BPSK)	WLAN	8.10	19.6%
10:97	CAD	LEEE 802.11n (HT Mixed 39 Mbps. 16-QAM)	WLAN	8.13	±05%
10198		IEEE 802.111 (FT Mixed 55 Mbbs 64-QAM)	WLAN		±9.6%
10198_		IEEE 602.111 (HT Mixed, 7.2 Mops, BPSK)	WLAN	8.03	± 9.8 %
		EEE 802 11n (HT Mixed, 43.3 Maps, 16 QAM)	WLAN	8.13	19.5%
10220			- WLAN -	8.27	±9.6%
10221		IEEE 802.11n (H1 Mixed, 72.2 Mops, 64-QAM)			±96%
10222		IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	
10223		IEEE 802.11n (HT Mixed, 90 Mbps, 15-QAM)	WLAN	8.4B	± 9.6 %
10224		SEEE 302.11 n (HT Mixed, 150 Mbps, 54-QAM)	WLAN	8 38	± 9.6 %
10225		UMTS-FDD (HSPA+)	WCDMA	5.97	19.6%
0226	CAB	LTE-TOD (SC-FOMA, 1 RB, 1 4 MHz, 16 GAM)	LTE-TOD	9.49	± 9.6 %
10227	CAB	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 64-CAM)	LIE-TDD	10,26	± 9.6 %
10228	CAB	LTE TOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDO	9,22	±9.6%
10229	CAD	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAD	LTE-TOD (SC-FDMA, 1 KB, 3 MHz, 64-QAM)	_TE-TDD	10.25	± 9.6 %
10231	CAD	LTE-TOD (SC-FDMA, 1 RB, 3 MHz. QPSK)	LTE-TOD	9,19	±9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz 16-QAM)	: TE-TOD	9.48	±9.6 %
10283	CAG	LTE-TOD (SC-FCMA, 1 RB, 5 MHz, 64-QAM)	LIE-TOD	10.25	±9.6 %
10234	CAG	LTE-TOD (SC-FDMA, 1 RB, 6 MHz, CPSK)	LTE TOD	9.21	±9,6 %
10235	CAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9 48	±9.6 %
10235	CAG	TTE-TOD (SC-FOMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10,25	19.6 %
10237	CAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QP5K)	LTE-TOD	9.21	±9.6 %
10238	CAF	LTE-TOD (SC-FDMA, 1 RB, 15 MIIz, 16-QAM)	LTE-TOD	9.48	±9.6 %
10239	GAF	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 54-QAM)	L7E-TDD	10.25	± 9.6 %
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)		9.21	±9.6 %
10241		LTE-TDD (SC-FDMA, 50% KB, 14 MHz, 16-QAM)	LTE-TOD	9.82	= 9.6 %
10242		LTE TOD (SC FDMA, 50% R8. 1 4 MHz, 64-QAM)	LTE-TOD	9.86	± 9.6 %
10243		LTE-TDD (SC-FDMA, 50% R8 1 4 MHz, QPSK)	LTE TOD	9.46	= 8.6 %
10244		LIE-IDD (SC-FDMA, 50% RB. 3 MI12, 16-QAM)	LTE-TDD	10.06	-9.6%
10245		LTE-TDD (SC-FDMA, 50% RB 3 MHz, 64-QAM)	LTE-TCD	10.06	± 9.6 %
10248		LTE-TOD (SC-FDMA, 50% RB 3 MHz, QPSK)	LTE TOD	9.30	±9.6%
10247		LTE-TOD (SC-FDMA, 50% RB.5 MHz, 16-QAM)	LTE-TDD	9.81	+95%
10248	-	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)		10.09	± 9.6 %
10249		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, OPSK)		9.29	±9.6%
10250		LTE-TDU (SC-FDMA, 50% RB, 13 MHz, 16-QAM)	LTE-TDD	9.81	±96%
10250		LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM)	LTE-T00	10.17	±9.6%
	_	TE-TDD (SC-FDMA, 50% RB, 10 MHz, 04-09M)		9.24	$\frac{\pm 9.0 \text{ /s}}{\pm 9.6 \text{ \%}}$
10252					196%
10253		LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TOD	9.90	±96%
10254		LTE-TDC (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TOD	10.14	
10265		LTF-TDD (SC-FOMA, 50% R8, 15 MHz, QPSK)		9.20	± 9.6 %
10256		LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	19.6%
10257		LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDC	10.08	±9.6%
10258		LTE-TOD (SC-FDMA, 100% RB, 1 4 MHz, QPSK)	LTE-TDD	9.34	± 9.5 %
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)	LIE-IDD	9.98	19.5%
	CAD	LTE-TOD (SC-FOMA, 100% RB, 3 MHz, 64-GAM)	LTE-TOD	9.97	± 9.6 %

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30V4 -	SN:7712	2		Marc	h 21, 202:
10261	CAD	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TOD	9,24	±9.6 %
10262		LTE-TDD (SC-FOMA, 100% RB, 5 MHz, 16-QAM)	LTE-TOD	9.83	±9.6%
10263		LTE-TDD (SC FDMA, 100% RB, 5 MHz, 64-GAM)	LTE-TDD	10.16	± 9.5 %
10264		LTE-7DD (SC-FOMA, 100% RB, 5 MHz, OPSK)	LTE TOD	8.23	± 9,8%
10265	CAG	LTE-7 DD (SC-FDMA, 100% RB, 10 MPz, 16-QAM)		9.92	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	10.07	+ 9.5 %
10266	CAG	LTE-TDD (SC-FOMA, 100% RB, 10 MHz, OPSK)	LTE TOD	5.30	±9.6%
10268	CAF	LTE-TOD (SC-FUMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD	10.08	± 9.6 %
10269	CAF	LTE-TDD (SC FDMA, 100% RB, 15 MHz, 54-QAM)	LTE-100	10.13	19,6%
10208	CAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, QP5K)	LTE-TOD	9.55	±9.5%
102/0 10274	CAB	UMTS-FDD (HSUPA, Subtest 5: 3GPP Rel5:10)	WCDMA	4 87	±9.5%
10274	CAB	UMTS-FDD (HSUPA, Subtest 5: SGPP Ref5.4)	WCDMA	398	19.6%
10275	CAA	PHS (QPSK)	PHS	11.B1	± 9.6 %
		PHS (QPS/C BW 884MHz Rotolf 0.5)	PUS	11.81	± 9.6 %
10278	CAA	PHS (QPS-C BW 884MHz Rotoff 0.3)	PHS	12,18	± 9.6 %
10279			CDWA2000	3.91	<u>± 9.0 %</u> 1 ± 9.6 %
10290		CDMA2000, RC1. SO55, Full Rate	CDMA2000	3.46	19.6%
10251	AAB	CDMA2000, RC3, SO55, Full Rate	****		10.6%
10292		CDMA2000, RC3 5032, Full Rate	CDMA2000	3.38	4
^ 029 3	AAB	CDMA2000, RC3 SO0, Full Rate	CDMA2000	3.50	± 9.5 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	COMA2000	12.49	19.6 %
10297	AAD	LTE-FDD (SC-FOMA, 50% RB, 20 MHz, OPSK)	LTE-FDD	5.81	± 0.6 %
10298	AAD	LTE-FOD (SC-FOMA, 59% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
102.99	AAD	LTE-FOD (SC-FDMA, 53% R8, 3 MHz, 15-QAM)	LTE-FDD	6.39	19.6 %
10300	AAD	I TE-FOD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	_TE-FDD	6.60	± 9.6 %
10301		IEEE 802,15e WIMAX (29:18 bms, 10MHz, QPSK, PUSC)	WIMAX	12.03	± 9.6 %
10302	AAA	IEEE 802.18e WIMAX (29-18 Smis. 10MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.57	±9,6 %
10303		IEEE 502 *6e WIMAX (31 15 5ms 10MHz, 64DAM, PUSC)	WIMAX	12.52	± 9.6 %
10304		IEEE BD2.1 Be WIMAX (29 18: 5ms 10MHz, 64QAM, PUSC)	WIMAX	11_86	± 9.6 %
10305	AAA	IEEE 802. 5e WIMAX (31 15. 10ms. 10MHz, 64QAM, PUSC)	WIMAX	15.24	± 9,6 %
10306	AAA	IEEE B02.16e WIMAX (29.18.10ms 10MHz, 64QAM, PUSC)	WIMAX	14.67	± 9,6 %
10207	AAA	EEE 802,15e WIMAX (29 18, 10ms, 10MHz, QPSK, PUSC)	WIMAX	14,49	± 9.6 %
10308	AAA	IEEE 502, 16e WIMAX (29 18, 10ms 10MHz, 16OAM, PUSC)	XAMIN	14.46	± 9.6 %
10309	AAA	TEEE 802, 16e WIMAX (29 18, 10ms, 10MHz, 16QAM,AME 2x3)	WIMAX	14.58	± 9.6 %
10310	λ.	IEEE 802.18e WIMAX (29.18, 10ms, 10MHz, QPSK, AMC 2x3	WIMAX	14.57	± 9.6 %
10311	AAD	TE-FDD (SC-FDMA, 100% RB, 15 MHz, OPSK)	LTE-FOD	5.05	± 9,6 %
10313	AAA	DEN 1:3	IDEN	10.51	19.6 %
10314	AAA	DEN 1:8	IDEN	13.48	±9.6 %
10315	AAB	IEEE 802.11b W/F 2 4 CHz (DSSS, 1 Mbps, 96pc do)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802,11g WFi 2 4 GHz (ERP-OFDM 6 Mbps, 96pc do)	WLAN	8.36	±9.6%
10317	AAD	IEEE 802.11a W/Fi 5 3Hz (OFDM, 6 Mbps, 95oc dc)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.60	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Wavetorm (200Hz, 40%)	Ganeric	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	ÂÂA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform 1 MHz	Generic	5.10	= 9.6 *
10388	AAA	OPSK Waveform 10 MHz	Generic	5.22	= 9.6 *
10396	AAA	54-QAM Waveform, 100 KHz	Genetic	6.27	÷ 9.6 %
10399	AAA	54-QAM Waveform, 40 MHz	Generic	6.27	= 9.6 %
10400	AAE	IEEE 802.11ac W.Fi (20MHz, 64-CAM, 99pc dc)	WLAN	8.37	- 9,6 %
10401	AAE	IEEE 802.11ac WFr (40MHz, 64-QAM, 99pd dc)	W.AN	8.60	= 9.6 3
10402	AAE	IEEE 802.11ac W Fi (BOMHz, 64-GAM, 99pc dc)	WLAN	8.53	= 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	= 9.6 %
10404		CUMA2000 (IXEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAB	CDMA2000, RC3, SC32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub-2,3,4,7,8,9)	LTE-TOD	7 82	± 9.6 %

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3DV4	SN 7712	!		March	1 21, 2023
10414	AAA	WLAN CCOF, 54-QAM, 40MHz	Genetic	8,54	19.6%
10415		IEEE 802 116 WiFi 2.4 GHz (D6SS, 1 Moos, 98po do)	WLAN	1.54	± 9.6 %
10416	AAA	IFEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mops, 99pc dc)	WIAN	8.23	± 9.6 %
	AAC	(EEE 802 11a/n WIFLS GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8 23	±9.8%
10417		IEEE 602.113 WIFI 2.4 GHz (DSSS-DFDM, 6 Mbps, 98pc, Long)	WLAN	8.14	± 9.8 %
10418	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM 6 Mbps, 98pc, Short)	WEAN	8,19	± 9,6 %
10419	AAA	TEEE 802.110 WHY 2.4 GHZ (D335-OFDW 6 Meps, sape, and)		8 32	± 9.6 %
10422	AAC	IEEE 802 11n (HT Groonfield, 7.2 Maps, BPSK)	WLAN	6.47	+ 9.6 %
10423	AAC	IEEE 602.11n (H1 Greenfield, 43.3 Mhps, 16-OAM)		8.40	± 9.6 %
10424	AAC	IFFE 302.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN		± 9.8 %
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mops, BPSK)	WLAN	8 41	
10426		IEEE 502.11n (HT Greenheld, 90 Mops, 15-QAM)	WLAN	8.45	19.6%
10427_	AAC	ISEE 802.11n (HT Greenfield, 150 Mops, 54 QAM)	WLAN	8.41	± 9.6 %
10430	AAD	LTE-FOD (OFDMA, 5 MHz, E-TM 3.1)	LIE-FDD	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE FDD	9,38	19,6 %
10432	AAC	LTE-FOD (OFDMA, 16 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FOD	8.34	+ 9.6 %
10434	AAA	W CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LIE-TOD	7.82	± 9.6 %
10447	AAD	LTE-FDD (OFOMA S MHz, E-TM 3 1, Clipping 44%)	LTE-FDD	7.56	1 9,6 %
10448	AAD	LTE FDD (OFOMA 10 MHz, E-TM 3.1, Gippin 44%)	LTE-FDD	7.53	± 9.6 %
		LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	UTE-FD0	7.51	+ 0.6 9
10449	AAC	LTE-FDD (OFDMA, 20 MHz, 6-TM 3.1 Clipping 44%)	LTE-FDD	7.48	±96%
10460	AAC		WGDMA	7 69	±9.69
10451	AAA	W-COMA (BS Tes; Model 1, 64 DPCH, Clipping 44%)			+969
10453	AAD	Velidetinn (Square, 10ms, 1ms)	Test	10.00	
10456	AAC	IEEE 802 11ac WiFi (160MHz, 64-QAM, 99pn dc)	WLAN	8.63	± 9.6 %
10457	AAA	UMTS-FDD (DC-HSDPA)		6 62	± 9.6 %
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 partiers)	CDMA2000	6.55	± 9.6 %
10459	AAA	CDMA2000 (1xEV-DO, Rev. 8, 3 carriers)	CDMA2000	8.25	± 9.6 %
10460	AAA	LIMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAB	LTE-TOD (SC-FOMA, 1 RB, 1.4 MHz, OPSK, UL Sub)	LTE-TDD	7.82	± 9.6 7
10462		LTE-TOD (SC-FOMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TOD	8.30	± 9.6 %
10463	AAS	TE-TOD (SC-FOMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TOD	8.56	± 9.6 %
10464		LTE-TOD (SC-FDMA, 1 RB, 3 MHz, OP6K UL Sub)	LTE TOD	7.82	± 9.6 %
10465		TE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	_TE-TOD	8.32	± 9.6 %
10466			LTE-TDD	8.57	± 9.6 9
		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL SLb)	LTE-TOD	7.82	± 9,6 %
10467		LTE-TDD (SC-FDMA, 1 R8, 5 MHz, 16-DAM, UL Sub)	LIE-TOD	1 3.32	± 9.6 9
10468				8.56	± 9.6 %
10469	-	LTE-TOD (SC-FCMA, 1 R8, 5 MHz 64-QAM, UL Sub)			
10470		LTE-TOD (SC-FGMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE TOD	7.82	± 9.6 %
10471		LTE-TDO (SC-FDMA, 1 RB, 10 MHz, 18-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 1
10472		LTE-TDD (SC-FDMA, 1 RB. 10 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	±9.6 %
10473		LTE-TDD (SC-FDMA, 1 RB, 15 MHz, OPSK, UL Sub)	LTE TOD	7.82	= 9.6 %
10474	AAE	LTE-TOD (SC-FUMA, 1 KH, 15 MHz, 16-QAM, UL 50b)	LTE-TCD	8.32	± 9.6 %
10475	AAE_	LTE TOD (SC FOMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	± 9.6
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 26 MHz, 16-QAM, UL Sub)	LTE TOO	8.32	± 9.6
10478		LTE-TOD (SC-FDMA, 1 RE, 20 MHz, 54-QAM, UL Sub)	LTE-TOD	8.57	± 9.6 °
10479		LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7,74	786,
10480		LTE-TOD (SC-FDMA, 50% RB, 1 4 MHz, 16-QAM, UL Sub)	ITE-TOD	8.18	± 9.6 %
10481		LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 54-CIAM, UL Sub)	LTE-TOP	8.45	± 9.6
10482	-	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TOD	7.71	± 9.5 %
		LTE-TOD (SC-FDMA, 50% RB, 3 MHz, GFSR, 0E 500)	1 TF-TOD	8.39	19.8
10483				8.47	+ 9.5
10484	- · · · · · · · · · · · · · · · · · · ·	LTE-TOD (SC-FDMA, 50% R8, 3 MHz, 64-DAM, UL Sub)	LTE-TOD		
10485		TE-TOD (SC-FDMA 50% R8, 5 MHz CPSK, UL Sub)	LTE-TDD	7.59	± 9.6 °
10486		LTE-TOD (SC-FDMA 50% RB, 5 MHz 18-OAM, UI, Sub)	LTE-TOD	8.38	±9.5°
		LTE-TOD (SC-FDMA 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8 6D	± 9.61
10487		LTE-TOD (SC-FOMA 50% RB. 10 MHz, QPSK UL Sup)	LTE-TOO	7.70	± 9.6 1

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	-			1	
10469	AAF	LTE-TDD (SC-FDMA, 50% RE, 10 MHz, 16-QAM, UL Sub)	LTE-TOD	8,31	= 9.6 7
10490	AAF	LTE-TOD (SC-FDWA, 50% RB 10 MHz, 64-QAM, UL Sub)	LTE-TOD	8.54	± 9.6 %
10491	AAE	LTE-TOD (SC-FUMA, 50% RB. 15 MHz, QPSK, UL Bub)	LTE-TCD	7.74	± 9.6 }
10492	AAE	LTE-TOD (SC FDMA, 50% RB. 15 MHz, 16-QAM_UL Sub)	LTE-TOD	8.41	±969
10493	AAE	LTE-TOD (SC-FDMA, 50% RB 15 MHz, 64-CAM UL SUS)	LTE-LOD	8.55	±95%
10494	AAF	LTE-TDD (SC-FDMA, 50% RB 20 MHz, QPSK, UL Sub)	1 TE-TOD	7.74	± 9.6 9
10495	AAF	LTE TOD (SC-FDMA, 50% RB, 20 MHz, 16-CAM, UL Sub)	LTE-TDO	8.37	±9.65
10496	AAF	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	ЦТЕ-ТОО	8.54	19.6 %
10497	AAB	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sob)	LTE-TD0	7.67	±9.65
10498	AAB	LTE-TOD (SC-FDMA, 100% R6, 1.4 MH2, 16-QAM, UL Sub)	LIE-TOD	8.40	+ 9.6 %
10499	AAB	LIE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)		8.68	\$9.60
10500	AAC	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, OPSK, UL Stab)	LTE-TDC	7.67	± 9.5 %
10501	AAC	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-CAM, UL Sub)	LIE-IDD	8,44	+969
10502	AAC	LTE-TOD (SC-FOMA, 100% RB, 3 MHz, 64-DAM, UL Sub)	LTE TDD	8.52	± 9.6 %
10603	AAF	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, GPSK, UL SLb)	LTE-TOC	7 72	± 9.6 %
10504	AAF	LTE-TOD (SC-FDMA 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TOD	8.31	19.6 %
105C5	AAF	LTE-TOD (SC-FDMA 100% RB, 5 MHz, 64-QAM, UL Sub)	LTF-TOD	8.54	± 9.6 %
10506	AAF	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, CPSK, UL Sub)	LTE-TOD	7.74	÷ 9.6 %
10507	AAF	1,TE-TOD (SC-FDMA 100% RB, 10 MHz 16 QAM, UL Sub)	LTE-TOD	8.39	± 9.6 %
10508	AAF	UTE-TDD (SC-FDMA 109% RB, 10 MHz 64-QAM, UI, Sub)	LTE-TOD	8 55	± 9.6 %
10509	+-	LTE TOD (SC-FDMA, 100% RB, 15 MH4 QPSK, JL Sup)	LTE-TOD	7.99	± 9.6 %
10510		LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 18-QAM, UL Sub)	LTE-TOD	8.49	19.6
10511		LTE-TOD (SC-FOMA, 100% RB, 15 MHz, 64-QAM, 1/L Bub)	LTE-TOD	8 6 1	± 9.6
10512		: LTE-TOD (SC-FOMA, 100% RB, 20 MHz, DPSK, UL Sub)	LTE-TOD	7.74	± 9.6 9
10513		TE-TOD (SC-FDMA, 100% RB, 20 MHz, 16 QAM, UL Sub)	LTE TOD	8 42	19,6 9
10514		LTE-TDU (SC-FDMA, 199% RB, 20 MHz, 54-QAM, UL SNb)	_TE-700	8.45	± 9.6 %
10515		IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	19.6 9
10516	AAA	IEEE 802 116 WiFI 2 4 GHz (DSS5, 5.5 Mbps, 99p da)	WLAN	1.57	± 9.6 1
10510		EEE 802.11b W/F/ 2 4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 9
10518		EEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc cc)	WLAN	8.23	± 9.6 %
10519	AAC	SEE 602.11a/h WFI 3 GHz (OFDM, 12 Mops, 99pa do)	WLAN	5,39	± 0.6 %
10520		IEEE 802,11a/h W F(5 GHz (OFDM, 18 Mops, 99oc dc)	WLAN	9,65	± 9.6 %
1052	AAC	IFEE 802.1 ta/h W FI 5 GHz (OFDM, 16 Mops: 555 00)	WLAN	7.97	± 9.6 %
		IEEE 802,11a/h W Fi 5 GHz (OFDM, 24 Mbps, 3805 00)	WLAN	845	±9.6
10522 10523		EEE 802.11 a/h W/FIS EE2 (OF DM, 35 Morps, 9955 05)	WLAN	8,08	± 9.6 °
	1		WLAN	8.27	± 9.6
10524		IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc do)	WLAN		+ 9.6
10525		IEEE 802,11ac WiFi (20Milz, MCS0, S9pc dc)		8.36	±9.61
10526		IEEE 802,11ac WiFi (20MHz, MCS1, S9pc dc)	WLAN	8.42	
10527		IEEE 802.11ac Wifi (20MHz, MCS2, 99pc dc)	WLAN	B.21	±9.6
10528		IEEE 802, 11ac WiFi (20MHz, MCS3, 95pc dc)	WLAN	8.36	±9.6 %
10529		[EEE 802.11ac WF (20MHz, MCS4, 22pc dc)	VULAN	8.30	±9.6 %
10531		IEEE 802.11ac WF. (20MHz, MCS8, 99pc do)	WLAN	B.43	≐9.6°
30532		IEEE 802 11ec WF: (20MHz, MCS7, 29pc dc)	WLAN .	6 29	± 9.6
10533	AAC	IEEE 802.11ac WH/ (20MHz, MCS8, 99pc dc)	W_AN	8.30	± 9.6 °
10534		LEEE 802.1 fac WFi (40MHz, MCSC, 99pc dc)	W_AN	6.45	±9.6
10535	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dd)	WLAN	8.45	± 9.6
10536	AAC	IEEE 802.11ac W/Fi (40MHz, MCS2, 99pc.cc)	WLAN	8.32	±96
10537	AAC	IEEE 802.1 tac WiFi (40MHz, MCS3, 99pp.cc)	WLAN	8.44	± 9.6
10538	AAC	IEEE 802.11ac WiFi (40MHz, MC\$4, 99pc cc)	WLAN	8.54	+96
10540	1	IEEE 803.11ac WiFi (40MHz, MCS6, 99pp dc)	WLAN	8.39	± 9.6 '
10541		IEEE 862.11ac WIFI (40MHz, MCS7 39oc dc)	WLAN	8.46	±96
10542	AAC	IEEE 802,11ac WiFi (40MHz, MCS6, 995c do)	WLAN	8,65	±96
13543	AAC	IEEE 802.11ac WIFi (40MHz, MCS9, 99pc do)	WLAN	8.65	± 9.6
10544	AAC	ISEE 802 11ac WIFI (80MHz, MCS0, 99pc do)	WI AN	8.47	± 9.6
10545	AAC	IFEE 602 11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	6.55	1 9.6 1
	AAC	(EEE 802.11ac WiF) (BOMHz: MCS2, 99pc dc)	WLAN	8.35	±9.6 ^t

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3DV4-3	SN:7712	2		Marc	h 21, 202;
105.17	AAC	IEEE 802.11ac WiFi (80MHz MCS3, 93pc do)	WLAN	8.49	± 9.6 %
10547		(EEE 802 11ac WFi (80MHz MCS4, 99pc dc)	WLAN	8.37	±9.5%
10548	AAC AAC	IEEE 602 11ac WFI (80MHz MOSS, 99po dc)	WLAN	8.39	± 9.8 %
10650		IEEE 802.11ag WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	19.8%
10551	AAC	IFEE 802.11ac WIFI (80MHz, MC38, 99pc 3c)	WLAN	8.42	± 9.6 %
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8 45	± 9.6 %
10553	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc do)	WLAN	6.48	± 9.6 %
10554		IEEE 502.11ac WFi (160MHz, MC30, Sale dor	WLAN	8.47	± 9.6 %
10555	AAD	IEEE 502 1180 WHI (160MHz, MCS1, 3450 dc)	WLAN	8,50	± 9.6 %
+0556	AAD	IEEE 802.11ac WFI (160MHz, MCS3, 98pc dc)	WLAN	8.52	± 9.6 %
10557	AAD	IEEE 802 11ac WFI (160M-bz, MCS3, 99pc dc)	WLAN	8.51	± 9.6 %
10658		[EEE 802,11ac WiFi (160MHz, MC56, 99pc dc)	WLAN	8.73	+ 9.6 %
10560			WLAN	8.56	± 9.6 %
10561	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 9Spc dc)	WLAN	8.69	± 9.6 %
10562		IEEE 802.11ac W/Fi (160MHz, MCS8, 99pc dc)	WLAN	8,77	± 9.6 %
10583	AAD	IEES 802 11ac W/F: (160MHz, MCS9, 99pc dd)	WLAN .	8.25	1 ± 9.0 %
10564		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)		_	+ 9.6 %
10665	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc do)	WLAN	8,45	
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 16 Mbps, 99pc dc)	WIAN	8.13	± 9.6 %
10557	AAA	IEEF 802.11g WIFI 2.4 GHz (DSSS-OFOM, 24 Mops, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (0655-OFDM, 36 Mops, 99pc dc)	WLAN	8.37	±969
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DS8S-OF DM, 48 Mbps, 99pc de)	WLAN	8.10	± 9.6%
10570	AAA	IEEE 802.11g WIFI 2.4 GHz (OSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.80	±9.69
10571	AAA	166E 802 11b WIFI 2.4 GHz (D858, 1 Mbps, 60pc dc)	WLAN	1,99	± 9.5 %
10572	AAA	IEEE 802 115 WIFI 2,4 GHz (DSSS, 2 Moos, 90pc dc)	WLAN	1.09	± 9.5 %
10573	AAA	IF FF 602 115 WIFI 2.4 GHz (DSSS 5.5 Mops, 90pc dc)	WLAN	1 95	± 9.6 %
10674		(EEE 602.115 WIFI 2.4 GHz (DSSS, 11 Mbps 90pc dc)	WLAN	1.98	± 9.6 %
10575		IEEE 802.11g WiFI 2.4 GHz (ESSS-OFDM 6 Mbps, 90pc dc)	WLAN	8 59	± 9.6 %
10570		IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM 9 Mbps, 90pc dc)	WLAN	8.6D	+ 9.6 9
10577		[EEE 302.**g WiFi 2.4 GHz (DSSS-OFOM, 12 Mhps, 90pc cc)	WLAN	18,70	± 9.6 1
10578		EEE 802.1 g WIFI 2.4 GHz (DSSS-OFDM, 16 Moos 9000 cc)	WLAN	8,49	± 9.6 %
	AAA	LEEE BO2.11g WIFI 2 4 GHz (DSSS-OFDM, 24 Mbos. 90pu do)	WLAN	8,30	19.63
10580		EEE 802.11g WF-24 GHz (DSSS-OFDM, 36 Mbos, 90pt oc)		8.76	± 9.6 %
	-	FEE 802.11g WF 2 4 GHz (DSSS-OFDM, 30 Mobs. sopedo)	WLAN	8.35	+9.6
	AAA	iEEE 602.11g WiFi 2.4 GHz (DSSS-OFDM, 40 Mbps, 50pc ds)	WLAN	8.57	± 9.6 %
10582			WLAN	8.55	± 9.6 9
16583		IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mops, 90ac do)		8.60	± 9.6 9
10584		IFFE 802 1 taih WiFi 5 GHz (OFDM, 9 Mbps, 8000 dc)	WLAN		±9,69
10685		IEEE 802,11a/h WIFi 5 G-tz (OFDM, 12 Minps, 90pc.ds)	WLAN	8.70	± 9.6 %
10585		IEEE 802.11a/h WIFI 5 GHz (OFOM, 18 Mops, 90pc do)	WLAN	8.49	
105B7		IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mops, 90pc dc)	W_AN	8.36	= 9.6
10586		IEEE 802.11s/h WIFI 5 GHz (OFDM, 36 Mops, 90pc dc)	W.AN	8.76	= 9.6 3
10589		iEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc do)	W_AN	<u> </u>	± 9.6 3
10590		IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 °
10591	AAC	IFFE 802 11n (HT Moved, 20MHz, MCS0, 90pc do)	_ WLAN	8.63	± 9.6 °
10592	AAC	IEEE 862.11r. (IIT Mixed, 20MHz, MGS1, 90pc 6c)	WI AN	8.79	± 9.6 °
10593	AAC	IEEE 802 11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	+96
10594	AAC	IEEE 802 11n (HT Mixee, 20MHz, MCS3, 90pc dc)	WLAN	8,74	± 9.6 %
10595	AAC	IEEE 802 111 (H1 Mixed 20MHz, MCS4, 90pc dc)	WLAN	8.74	±9.6
10696	AAC	IEEE 802.11n (HT Mixed 20MHz, MCSS, 90pc dc)	WLAN	8.71	±95'
10597		IEEE 802.11n (HT Mixed 20MHz, MCS5, 90pc dc)	WLAN	8.72	± 9.3 °
10698		IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8 50	± 9.8 *
10599	_	IEEE 802.11n (HT Mixed, <0MHz, MCSC, 90pc dc)	WLAN	8.79	± 9.6 °
10600		IEEE 802.1 n (HT Mixed, 40MHz, MCS1, 20pc dc)	WILAN	8.88	1 ± 9.6
10601		IEEE 802.1 tn (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8 32	± 9.6 °
10602		IEEE 802.1 In (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	19,6
10002		IFFE 802 11n (HT Mixed, 40MHz, MCS4, 90pc dc)		9.03	± 9.5
10603	AAC				

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			W. AN	8.97	= 9.6 %
10605		IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	B.82	= 9.6 %
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.64	± 5.6 %
10607	AAC	IEEE 802.11ac WF1 (20MHz, MCS0 90pc do)	WLAN	8.77	± 9.6 %
10508	AAC	IEEE 802,11ac WiFi (20MHz, MCS1, 90op do)		8.67	± 9.6 %
10609	AAC	(EEE 802,11ac WIFI (20MHz, MCS2, 2000 do)		8,78	+9.6%
10610	AAC	IEEE 802.11ac WIFI (20MHz MCS3, 90pc do)	WLAN	8.70	±9.6 %
19611	AAC	JEEE 802.11sc WIFI (20MHz, MCS4, 90pc dc)	WLAN	8.77	19.6%
10612	AAC	IESE 802 11ac WHFI (20MHz MCSS, B0pc Jo)	WLAN	8,94	19.6%
10613	AAC	IEEE 802.11ac WHI (20MHz, MCSS, 90pc.dc)	WLAN	8.59	± 9.6 %
10614		IEEE 802 11ab WIFI (20MHz, MCS7, 90pc dc) IEEE 802.11ab WIFI (20MHz, MCS8, 90pc dc)	WLAN		1 ± 9.8 %
10615	AAC		WLAN	8.82	±9.6%
t0016	AAG	IEEE 802.11ac WFI (40MHz, MCS0, 90pc dc)	WLAN	. 8.81	29.5%
10617		IFEE 802,11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8,56	± 9.6 %
10818			WLAN	8.85	19.6%
10619		IEEE 802.11 ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.87	± 9.6 %
10620		IEEE 802 11ac WiFi (40M-tz, MCS4, 90pc dc)	WLAN	8.77	19.6 %
10621		ISEE 802.11ac WiFi (40MHz, MCS5, 90pc de)		8.68	± 9.6 %
10622		:EEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)		B.82	+ 9.6 %
10623		IEEE 802.11ac WIFI (40MHz, MCS7, 90pc do)		8.96	$\pm 9.6\%$
10624		IEEE 802.11ac WiH (4UMHz, MCS8, 90pc dc)		B.96	± 9.6 %
10625		IEEE 802.1 Lac WiFi (40MHz, MCS9, 90pc dc)	WLAN	6.83	± 9.6 %
10626	AAC	IEEE 802,11ac WF (60MHz, MCSC, 90pc dc)	WLAN	5.88	± 9.6 %
10627	AAC	IEEE 802.11ac W Fr (80MHz, MCS1, 90pc oc)	WLAN	8,71	± 9.6 %
10628	AAC	IEEE 802.11ac W/Fi (80MHz, MCS2_90pc dc)	WLAN	_	± 8.0 %
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3 (90ac dc)	WLAN	8.85	±96%
10630	AAC	JEEE 802.11ac WM (80MHz, MCS4, 90pc 40)	WLAN	8.72	±9.6%
10531	AAC	IEEE 802.1 tac WIFI (80MHz. MC\$5, 80pc dc)	WLAN	8.81	±969
10632	AAC	IEEE 802.11gc WiFi (80MHz_MCS6, 90pc do)	_ WLAN	8,74	±9.69
10633		1EEE 802.11ac WFi (80MHz MCS7, 90pc do)	WLAN	8.60	1969
10634		tEEE 802 11as WiFi (80MHz, MCSB, 90pc dc)	WLAN	8.81	±9.6%
10635	AAC	IEEE 602 11ac WIFI (80MHz, MCS9, 90pc dc)	WLAN	8 83	19.67
10636		IEEE 802 11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.79	±96%
10637		IFFF 802.11ac WIFI (160MHz, MCS1, 90pc do)	WLAN	8.85	1 ± 9.6 %
10638		IEEE 802.11ac WIF) (160MHz, MCS2, 90pc dc)	WLAN	0.00 8.85	± 9.6 %
10639		(EEE 302.11ac WAFi (180MHz, MCS3, 90pc dc)	WLAN	6.55 8.96	19.6 9
	AAD	IEEE 502 11ac WIFI (160MHz, MCS4, 90pc dc)		9.06	± 9.6 %
	AAD	IEEE BDZ.11 ac Wil-i (160MHz, MCS5, 90pc dc)	WLAN	9.06	+ 9,6 %
10642		IEEE 802.1 (ac WiFi (160MHz, MC\$6, 90pc dc)	WLAN	8.89	±9.63
10643		IFEE 802.1 tae WiFi (160MHz, MCS7, 90pc do)	WEAN	9.05	19.6%
10644	+	IEEE 802.11ac WiFi (160MHz, MGS8, 90pc de)	WLAN	9.11	± 9.6 %
	AAD	IEEE 602.11ac WiFi (160MHz, MCS9, 90pc dc)	LTE-TUD	11.96	± 9.6 %
10645		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE TOD	11.96	19.6 3
10647			CDMA2000	- 3.45	± 9.6 %
10648		CDMA2C00 (1x Advanced) LTE-TDD (OFDMA: \$ MHz, E-TM 3.1, Clipping 44%)	LTE-FOD	6.91	± 9.6 %
10652		LTE-TDD (OFDMA: 5 MHz, E-TM 3.1, Clipping 44%)	LTE TOD	7.42	±9.6
10653	_	LTE-TDD (OFDMA, 15 MHz, E-1M 3.1, Capping 44%)	LTE-TDD	- 6.96	±9.6
10654		LTE-TD9 (OFDMA 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TCD	7.21	119,6 9
10655		Pulse Waveform (200Hz, 10%)	Test	10.00	= 9.6 %
10858		Pulse Waveform (200Hz, 10%)	Test	6,99	± 9.6 3
10659	_		Test	3.98	± 9.6 °
10660	<u> </u>	Pulse Waveform (200Hz 40%) Pulse Waveform (200Hz 60%)	Test	2.22	± 9.6 °
10581				0.97	+969
10662	_	Pulse Waveform (200Hz, 80%)	Test Rischeratio	2,19	±969
10670		Bluetooth Low Energy	Bluetooth WLAN	9.09	±90
10671	AAC	IEEE 602 11ax (20MHz, MCS0_90pc.cc) IEEE 602 11ax (20MHz, MCS1_90pc.cc)	WLAN	8.09	± 9.5 °

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3DV4	9N:7712			Marc	fn 21 202
10673	AAC	IEEE 802.11ax (20MHz. MCS2, 90pc dc)	WLAN	8,7 8	± 9.6 %
10674	AAC	IEEE 602.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676		IEEE 802.11ax (20MHz, MCS5, 50pc dc)	WLAN	8.77	± 9.6 %
10677		IEFE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	B,73	± 9.6 %
10678		IEEE BOZ. 11ax (20MHz, MCS7, 90pc dd)	WLAN	8.78	± 9.6 %
	AAC	IEEE 802.11ax (20MHz, MC38, 90pc dc)	WLAN	8.89	± 9.6 %
10679			WLAN	9.80	±9.6 %
10680	AAC	IEEE 802 11ax (20MHz, MC\$9, 90pc dc)	- WLAN	8.62	± 9.0 %
10681	AAC	[EEE 802.11ax (20MHz, MCS10, 90pc dc)			± 9.6 %
10682	AAC	IEEE 802. I lax (20MHz, MCS11, 90pc dc)	WLAN	8.83	
10683	AAC	IEEE 802 11ax (20MHz, MC50, 99pc dc)	WLAN	B.42	19.6 %
10684	LAAC .	IEEE 802.11ax (20Milz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc de)	WEAN	8.33	= 9.6 %
10686	AAC	IEEE 802 11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	19.6 %
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.46	± 9.6 %
10688	AAC	IEEE 862.11px (20MHz, MCS5, 99pc dc)	WLAN	8.29	±969
10589	AAC	IEEE 802 11ax (20MHz, MCS6, 99pc nc)	WLAN	8.55	±9.69
10590	AAC	EEE 802 11ax (20MHz, MCS7, 99pc oc)	WLAN	8,29	±969
10891	AAC	FFE 802 11ax (20MHz, MCS8, Seports;	WLAN	8,25	± 9.6 %
10892	AAC	IEEE 802 11ax (20Miliz, MCSS, 99pc cc)	WLAN	8.29	±9.69
			WLAN	8.25	±969
10693	AAC	IEEE 802 11ax (20MHz, MCS10, 99pc dc)	WLAN -	8.57	19.69
10694	AAC	IEEE 802 11ax (20MHz, MCS11, 9900 cc)			
10695	AAC	JEEE 602 11ax (40MHz, MCS0, 90pc cc)	WIAN	8.78	±9.6 %
10696		IEEE 602 11ak (40MHz, MCS1_90pc.dc)	WLAN	8.91	+ 0.5 %
10697	AAC	(FEE 802 11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.5%
10698	AAC	(EEE 602.11ax (40MHz, MC53 90pc 6c)	WLAN	8.89	±9.8%
10699	AAC	IEEE 802.11ax (40MHz, MCS4, 90pp dc)	WLAN	6.82	_ ± 9.6 %
10700	AAC	IEEE 602 115x (40MHz, MCS5, 90cc do)	WLAN	8.73	1±9,6 %
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc doi	WLAN	8.85	± 9.8 %
10702	AAG	(EEE 802.11ax (40MHz, MCS7, 90µc dc)	WLAN	B.70	± 9.6 %
10709	AAC	IEEE 302 118x (40MHz, MCS3, 90pc dc)	WLAN	8.82	± 9.8 %
10704	AAC	EEE 502.1" ax (40MHz MCS9, 90pc dc)	WLAN	8.56	+ 9,6 %
10705	AAC	IEEE 802.1 (ax (40MHz MCS10, 80pc do)	WLAN	8.69	± 9.6 %
10706		IEEE 502. 1 ax (40MHz MCS11, 50pc 30)	WLAN	8,55	± 9.6 %
		IEEE 802, ** ax (40MHz MCS), 99pc de)	WLAN	8.32	19.6 9
10707			1 1.		
10708	-	IEEE 602.1 tax (40MHz, MCS1, 98pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 1
10710	wc	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8,29	± 9.6 9
10711	AAC	(EEE 802.11ax (40MHz, MCS4, 99pc dc)	WILAN	8.39	± 9.6 %
10712	AAC	EEE 802.11ex (40MHz, MCS5, 99pn de)	WI AN	8.67	± 9.6 %
10713	AAC	EEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	19,6 %
10714	AAG	'EEE 802.11ax (40MHz, MC37, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAC	EFE 802.11ax (40MHz, MCS8, 99pc do)	WI.AN	B.45	± 9.6 %
10716	AAC	LEE 802.11ax (40MHz, MCS9, 99pc do)	WLAN	8.30	± 9.6 %
16717	+	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAC	IEEE 802.11ex (40MHz, MCS11, 99pc dc)	- WLAN	B.24	±9.6 %
10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	19.6
10720	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.87	±9.6 %
		have a second			+
10721	AAC	IEEE 802,11ex (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 9
10722	AAC	IEEE 802.11 ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 9
10723		IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 °
10724	AAC	IEEE 802.11ax (60MHz, MCS5, 90pc dc)	WLAN	6.90	+9.69
10725	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	= 9.6 %
10726	AAC	IEEE 802.11ax (80MHz, MC57, 90pc dc)	W_AN	8.72	= 9.6 %
\$0727	AAC	IEEE 802.11sx (80MHz, MCS8, 90pc dc)	W_AN	8.66	= 9.6 3
10728		IEEE 802.11ax (60MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 1

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Manufacture (1990)

X3DV4- 9	SN:7712	!		March	21, 2022
10729	AAC	IEEF: 802, † 1ax (86MHz, MCS10, 90pc dc)	WLAN	8.64	= 9.6 %
10730	AAC	[EEE 802.11ax (80MHz, MCS11, 90pc dz)	WLAN	8.67	±9.6 %
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9,6 %
10732	AAC	IEEE 802.11ex (80MHz, MCS1, 99pp do)	WLAN	8.46	+ 9.6 %
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN .	8.40	±96%
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %
10736	AAC	IEEE 802.11ax (60 MHz, MCS5, 99pc dc)	WLAN	8.27	19.6 %
10737	AAC	EEE 802.1 lax (60MHz, MC36, 99pc dc)	WLAN	8.36	±9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 95pc dc)	WLAN	8.42	+96%
10736	AAC	IEEE 802.11ax (60MHz, MCS8, 99pc dc)	WLAN	8.29	±96%
10740	AAC	IEEE 8C2.11ax (80MHz, MCS9, S9pc dc)	WLAN	8.48	199%
10741	AAC	IEEF 802 116x (80MHz, MCS10, 99pc dc)	WLAN	8.40	196%
10742	AAC	IEEE 802.11ax (80MI iz, MCS11, 99pc dc)	WLAN	8.43	± 9.8 %
10743	AAC	LEEE 802.11ax (150MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.8 %
10744	AAC	IEEE 802 11av (150MHz, MCS1, 90pc cc)	WLAN	9.16	± 9.6 %
10745	AAC	IEEE 802 11ak (180MHz, MCS2, 90bc oc)	WLAN	8 93	±9.6%
10746	AAC	IEEE 802 11ax (180MHz, MCS3 9000 dc)	WLAN	9.11	+ 9.6 %
10747	A4C	IEEE 602.11ax (160MHz, MCS4, 90pc de)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz_MCS5, 90pc doi	WLAN	8 93	± 9.6 %
10/49	AAG	IEEE 802.11ax (160MHz_MCS6, 90pc do)	WLAN	8.90	±96%
	AAC	(EEE 802.11 ax (160MHz_MCS7, 90pc dc)	WLAN	6.79	±9.6 %
10751	AAC	IEEE 802.11ex (160MHz: MCS9, 90pc dc)	WLAN	6.62	± 9.6 %
10752		EEE 802.4 hax (160MHz, MCS9, 90pc dc)	WLAN	8,B1	±9.6 %
10753		IEEE 802.1 1ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	±9.6 %
	AAG	EEE 802.11ax (160MHz, MCS**, 90pc dc)	WLAN	8.94	± 9.6 %
10755		IEEE 802.11ex (160MHz, MCS0, 99pc dc)	WLAN	8,64	19.6 %
10756		IEEE 602.11ax (160Miliz, MCS*, 99pc dc)	WI AN	8.77	±9.6 %
10767		IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	±9€%
10758		IEFF 802 11ex (160MHz, MCS3, 99pc dc)	WLAN	8.69	±9.6 %
10759	AAC	IEEE 802.11ax (180MHz, MCS4, 99pc dc)	WLAN	8.58	±9.6 %
	AAG	IEEE 802.11ax (160MHz, MC35, 99pc dc)	WLAN	8.49	±9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dd)	WLAN	8.58	±9,6%
10762	AAC	EEE 602,11ax (100MHz, MCS7, 99pc dc)	WLAN	8.49	±9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8,53	= 9.6 %
10764	AAC	IEEC 802 11ax (160MHz, MIC59, 99pc dc)	WLAN	8.54	= 9.6 %
10765	AAC	[EEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAE	5G NR (GP-GFOM, 1 RB, 8 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	7.99	± 9.6 %
10768	AAD	5G NR (CH-CEDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.01	±96%
10759	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	19.6%
10770	AAD	5G NR (CP-OFOM, 1 RB-20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6%
10771	AAG	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	SC NR FR1 TDD	8.02	± 9.5 %
10772	AAC	5G NR (CP-OFDM, 1 RB S0 MHz, QPSK, 15 kHz)	SGINR FR1 TDD	8.23	19.6%
10773	AAD	5C NR (CP-OFDM, 1 RB 40 MHz, OPSK, 15 KHz)	6G NR FR1 TDD	8.03	±9.6%
10774	AAD	SG NR (CP-OFDM, 1 RB 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6 %
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.5%
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, CPSK, 16 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	5G NR (CP-DFDM, 50% RB, 15 MPIZ, GPSK, 15 kHz)	5G NR FR1 TDD	8.30	+95%
10778	AAD	5G KR (CP-OFDM 50% R8, 20 MHz, CPSK, 16 kHz)	5G NR FR1 7D0	8.34	± 9.5 %
10779	AAC	5G NR (CP-OFDM .50% RB, 25 MHz, CPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.5 %
10780	AAD	5G NR (CP-DEDM 50% RB, 30 MHz GPSK, 15 kHz)	5G NR FR1 TDD	8,38	±96%
10781	AAD	5G NR (CP-OFDM 50% R3, 40 MHz QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6%
10782	AAD	5C NR (CP-OFOM, 50% RB, 50 MHz, QPSK, 16 AHz)	5G NR FR1 TDD	8 #3	± 9.6 %
10783	AAE	5G NR (CP-OFDM 100% RH, 5 MHz, QPSK, 15 (Hz)	5G NR FR1 TDD	8 31	± 9.5 %

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3DV4-	SN:7712	2		Marc	h 21, 202
10785		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8 4 0	± 9.6 %
10786		5G NR (CP-OFDM, 100% RB, 26 MHz, OPSK, 15 kHz)	1 53 NR FR1 100	6.35	± 9.6 %
10787	AAD	66 NR (CP-OFDM, 100% RE, 25 MHz, QPSK, 15 KHz)	55 NR FR1 TDD	8.44	± 9.6 %
10798	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 KHz)	6G NR FR1 TDD	8.39	± 9.6 %
		6G NR (C2-OFOM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	+ 9.6 %
10789		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G N3 FR1 TDD	8.39	± 9.6 %
10790	AAD	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 0.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, 0PSK, 30 kHz)	5G NR FR1 (DU	7.92	± 9.6 %
10792	AAD_	5G NR (CP-OFDM, 1 RB, 15 MHz, 0PSX, 30 kHz)	56 NR FR1 TD0	7.95	± 9.6 %
10793	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSX, 30 kHz)	5G NR FR1 TDD	782	± 9.6 %
10794	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.84	±9.6 %
10795	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAD	5G NR (CP-OFDM, 1 RB, 4C MHz, QPSK, 30 kHz)	56 NR FR1 TDD	8.01	± 9.6 %
10797	AA0		56 NR FR: TDD	7,89	± 9.6 %
10798	AAO_	SG NR (CP-OTOM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10799	AAD	56 NR (CP-OFDM, 1 RB, 66 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	+ 889
10501	AAD	5G NR (CP-OFDM, 1 RB. 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	39.69
10802	AAD	5G NR (CP-OFUM, 1 RS. 90 MHz, OPSK, 30 kHz)		7.93	±969
10803	AAD	5G NR (CP-OFDM, 1 RB 100 MHz, QPSK, 30 kHz)	5G NR FR1 TOD		±969
10805	AAD	SG NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8.34	
10806	AAD	5G NR (CP-DEDM, 50% NB, 16 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8.37	±969
10809	AAD	5G NR (CP-OFDM: 50% RB, 30 MHz CPSK, 30 kHz)	5G NR FR1 FDD	8,34	+969
10810	AAD	5G NR (CP-OFDM 50% R8, 40 MHz QPSK, 30 kHz)	50 NR FR1 TDO	8.34	± 9.69
10812	AAD	5G NR (CP-OFDM 50% RB, 60 MHz OPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
1 DB17	AAE	5G NR (CP-OFDM 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	+9,5%
10918	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, 0PSK 30 kHz)	6G NR FR1 TDC	8 34	± 9,6 %
10819	AAD	5G NR (CP-OFDM, 109% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8 33	± 9.8 %
10820	AAD	6G NR (CP-OFDM, 100% RB, 20 MHz, QPSK 30 xHz)	50 NR FR1 IDD	8.30	± 9.6 %
10821	AAD	5G NR (CP-OFOM, 100% RB, 25 MHz, QPSK, 30 (Hz)	8G NR FR1 TDD	8.41	, ± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSX, 30 kHz)	5G NR FR1 TDD	8.41	+ 9.5 %
10823	AAD	SG NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 7
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QP6K, 30 kHz)	5G NR FR1 TOD	8 39	± 9.6 %
10825	AAD	1 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, 8C MHz, OPSK, 30 kHz)	53 NR FR1 TDD	8.42	± 9.6 %
10828	AAD	50 NR (CP-OFUM, 100% RB, 90 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	843	± 9,6 9
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	1969
10830	AAD	SGINR (CP-OFDM, 1 RB, 10 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	7.53	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 ++1z)	5G NR FR1 TDD	7.73	+ 9,6 9
10832	AAD	SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAD	5G NR (CP-OFDIA, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 7DD	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 %
16835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPS/C 60 kHz)	59 NR #R1 (00	7.70	19.6
10835	AAD	5G NR (CP OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.66	±9.6 %
10837	AAU	3G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	56 NR FR1 TDD	7.68	± 9.8
10839	AAD	53 NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1_TDD	7.70	19.6
1084D	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.67	± 9.6
10841	AAC	5G NR (CP-OFOM, 1 RB, 100 MHz, QPSK, 60 kHz)	5C NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	59 NR FR1 (UD	B.49	± 9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 60 kHz)	5G NR FR1 TOD	8.34	= 9.6 *
10845		5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 KHz)	5G NR FR1 TOD	8.41	- 9.6
10854		5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.34	± 9.6 °
10955		5G NR (CP-OFDM, 100% RB, 15 MHz, OPSK, 60 kHz)	5G NR FR1 TOD	8.36	± 9.6 %
10858		5G NR (OP-OF DM, 100% RD, 20 MI Iz, OPSK, 60 kHz)	5G NR FR1 TOD	8.37	+ 9.6
10857		5G NR (CP-OFDM, 100% RB, 25 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 5 6 9
10958		5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TCD	8.36	± 9.6 %
		5G NR (CP-OFDM, 100% R0, 40 MHz, QPSK, 6C kHz)	5G NR FR1 TDD	8.34	±965
10859					

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		LOND OD OCOM NOW DD CONN. ODOK 605444	50 NR FR1 TDD	8.40	+969
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FRI TDD	8.41	±9.6
10853	AAD	BG NR (CP-OFDM, 100% RB, 80 MHz, CPSK, 60 kHz) SG NR (CP-OFDM, 100% RB, 90 MHz, CPSK, 80 kHz)	5G NR FR1 TDD	8.37	± 9.6
13864	AAD	5G NR (CP-OFDM: 100% RB, 90 MHz, QPSN, 80 kHz) 5G NR (CP-OFDM: 100% RB, 100 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.41	19.5
10865	AAD AAD	5G NR (DFT-s-OFDM 100/5/RB, 100 MHz, 0P5K, 20 kHz)	5G NR FR1 TDD	5.68	± 9.6
10866 10868	AAD	5G NR (DFT-5-OFDM, 100% RB, 100 MHz, QPSK, 30 (12)	5G NR FRI TDC	5.89	± 9.6
10869	AAD	5G NR (DET-s-OFDM, 1 RB, 100 MHz, OPSK 120 kHz)	6G NR FR2 100	5.75	± 9.6
10870	AAD -	5G NR (DFT-s-OFDM, 100% R8, 100 MHz, QPSK 129 KHz)	55 NR FR2 TDD	5.86	± 9.61
10871	AAD	5C NR (DET-8-OFDM, 1 RB, 100 MHz, 160AM, 120 kHz)	5G NR FR2 TOD	5 75	± 9.6
10872	AAD	5G NR (DET-s-OFDM, 100% RB, 100 MHz, 16GAM, 120 kHz)	5G NR FR2 TOD	6.52	1 9,5
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 54QAM, 120 KHz)	5G NR FR2 TOD	6.61	± 9.6
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	6.65	± 9.6
10875	AAD	5G NR (CP-OFDM, 1 R3, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.7B	1 9.6
10876		5G NR (CP-OFDM, 100% RB, 100 MHz, QP5K, 120 kHz)	50 NR FR2 TDD	8.39	± 9.6
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 18QAM, 120 kHz)	SG NK FR2 TDD	7.95	+ 9.6
10878		5G NR [CP-OFUM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 °
<u> </u>		5G NR (CP-OFDM, 1 RB, 100 MHz, 54QAM, 120 kHz)	5G NR FR2 TOD	8.12	± 9.6
10880		5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD 5G NR FR2 TOD	8.38 5.75	±9.6
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QP5<, 120 kHz)	5G NR FR2 TDD	5.96	+9.6
10882		5G NR (DF7 s OFDM, 100% R8 50 MHz, QPSK, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 150AM, 120 kHz)	56 NR FR2 TDD	5.50 6.57	±9.6
10883		56 NR (DF1-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.53	\$ 9.6
10884	AAD AAD	BG NR (DFT-6-CFDM, 1 RB, 50 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	B.61	= 9.6
10886	AAD	5G NR (DFT-a-CFDM, 100% RB, 50 MHz, 640AM, 120 hHz)	5G NR FR2 TOD	6.65	± \$.6
10887	AAD	5G NR (CF-CFDM, 1 RB, 50 MHz, QPSK, 120 KHz)	5C NR FR2 TDD	7.78	± 9.6
10888		5G NR (CP OFDM, 100% RB, 50 MHz, CPSK, 120 kHz)	5G NR FR2 TDD	8.35	±96
10889		5G NR (CP-OFDM, 1 RB 50 MHz, 16QAM 120 kHz)	6G NR FR2 TCD	8.02	±96
10890		5G NR (CP-DFCM, 100% RB, 50 MHz, 150AM 120 KHz)	5G NR FR2 TDD	8.40	± 9.6
10891	AAD	5G NR (GP-DFEM, 1 RB, 50 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	8,13	± 9.6
10882	AAD	5G NR (CP-OFDM, 100% R9, 50 MHz 64QAM, 123 kHz)	5G NR FR2 TDD	8.41	±9.6
10697	AAC	5G NR (OFT-6-OFDM 1 RB, 5 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.66	+96
10898		6G NR (OFT-9-OFDM 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.8
10899	AAB	5G NR (DET-S-OFDM 1 RB, 15 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5 67	± 9.8
10906		5G NR (DFT-5-OFDM 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6
10901	AAB	5G NR (DFT-9-OFOM 1 RB, 25 MHz, OPSK 30 kHz)	5G NR FR1 TDC	5.68	± 9,6
10902		53 NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDC	<u>5 68</u> 5.68	± 9.6 ± 9.5
10903		BG NR (DFT-s-OFDM, 1 RB, 40 MH2, QPSK, 30 kHz)	6G NR FR1 TDD 6G NR FR1 TDD	5.68	± 9.6
10904		5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 80 KHz) 5G NR (DFT-s-OFOM, 1 RB, 60 MHz, QPSK, 30 KHz)	55 NR FR1 100	5.68	± 9.8
10905 10906		5G NR (DFT-6-OFDM, 1 RB, 80 MHz, DPSK, 30 KHz)	5G NR FR1 TOD	5.68	± 9.6
10967	-	5G NR (DFT-S-OFDM, 50% R8, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.7B	± 9.6
10908		5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6
10909		5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6
10910	-	5G NR (DFT s OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6
10911		5G NR (DFT-8-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	55 NR FR1 TDD	5.93	± 9.6
10912		SG NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	53 NR FR1 TOD	5.84	± 9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	53 NR FR1 TDD	5.84	± 9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QP5K, 30 kHz)	50 NR FR1 TDD	5.85	± 9.6
10915		5G NR (DFT-e-OFDM, 50% RB. 60 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.83	± 9.6
	AAD.	5G NR (OFT-3-OFDM, 50% RB, 80 MHz, OFSX, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6
10917		5G NR (DFT-S-OFDM, 50% RB 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6
10918		5G NR (OFT-8-OFDM, 100% R8 5 MHz, QPSK, 30 kHz)	5G NR FR1 IDD	5.86	± 9.6
	AAB	5G NR (DF7-9-OFDM, 100% RB, 10 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6
_1092D		5G NR (DFT-\$-OF-DM, 100% RB, 15 Mblz, QPSK, 30 kHz)	5G NR FR TDD	5.87	+ 9.6
10921		53 NR (DFT-9-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR* TOD	5.84	±9.6
10922	AAB	5G NR (DFT s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6

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3DV4 8	3N:7712			March	21, 2022
10923	A 6 8	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 x-tz)	AG NR FRI TDD	5.84	± 9.6 %
	AAB	5C NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.8 %
	AAB	50 NR (DF1-5-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)	5G NR FR1 100	5.95	± 9.6 %
	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	+ SG NR FR1 TDD	5.84	± 9,8 %
10926		SG NR (DFT-S OFDM, 100% R8, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.94	± 9.6 %
10927	AAD	5G NR (DET-s-OFDM, * RB, 5 MHz, CPSK, 15 kHz)	5G NR FR1 HDD	5.52	+ 9.6 %
	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 4Hz)	1 5G NR FR1 FDD	5.52	±9.6 %
	AAC		5G NR FR1 FDD	5.52	± 9.6 %
	AAC	50 NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 (Hz)	5G NR FR1 FDD	5.51	± 9.6 %
10931	AAC	SG NR (DF (-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)	5C NR FR1 FDD	5.51	±9.6 %
	AAC	SG NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 k/lz)		<u> </u>	+ 9.6 %
10933	AAC_	5G NR (DFT-6-OFDM, 1 RB. 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	19.6 %
10934		5G NR (DF1-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	
	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6 %
10936	AAC	5G NR (DFT-#-OFDM, 50% RB. 5 MHz, QPSK, 15 kHz)	5G NH PR1 FDD	5.90	+9.6%
10937	AAC	53 NR (DFT-s-OF')M, 50% RD 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6%
10938	AAC	5G NR (DFT s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6 %
10939	AAC	5G NR (DFT-9-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FUD	5.82	± 9.6 %
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.89	± 9.6 %
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5,83	+ 9.6 *
10942	AAC	5G NR (DFT-4-OFDM, 50% RB, 40 MHz, OP5K, 15 kHz)	5G NR FR1 FOD	5.85	±9.6 %
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, OPSK, 15 kHz)	SG NR FR1 FDD	5.95	± 9.6 %
10944	AAC	SG NR (DFT s-OFDM 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAC	5G NR (DFT-8-OFDM 100% RB, 10 MHz, CPSK, 15 kHz)	5G NR FR1 FDD	5,85	± 9.6 %
10946	AAC	5G NR (OFT-s-OFDM 100% RB, 15 MILZ OPSK, 15 KHZ)	50 NR FR1 FDD	5,83	±9.6%
10947	AAC	5G NR (DFT-s OFDM 100% R8, 20 MHz QPSK, 15 kHz)	5G NR FR1 FD0	5.87	± 9.6 %
10048	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QP6K, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAC	6G NR (DFT-s-OFDM, 100% RB, 30 MHz, DPSK, 15 kHz)	SG NR FR1 FDD	5 87	± 9.8 %
10950	AAC	5G NR (DFT-9-OFDM, 100% RB, 40 MHz, QPSK, 15 xHz)	5G NR FRI FDD	594	19.6%
10951	AAD	5G NR (DF1-5-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	6.92	± 9.6 %
10952	AAA	5G NR OL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	59 NR FR1 FDD	8.25	+9.6%
10952	AAA	56 NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-0AM, 15 kHz)	6G NR FR1 FDD	8.15	± 9.6 %
10954	AAA	50 NR DL (CP-DFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz)	5G NR FR1 FDD	1 8 23	2 9.5 %
		5G NR DL (CP-OFDM TM 3.1, 20 MHz 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	19.69
10955	AAA		6G NR FR1 FDD	8.14	19.69
10956	AAA	SG NR DL (CP-OFDM TM 3.1 5 MHz 64-QAM, 30 kHz)		8.31	+9.6 %
10967	-	5G NR DL (CP-OFDM TM 9.1, 10 MHz 64-CAM, 30 kHz)	5G NR FR1 FDD		
10958	AAA	SG NR DL (GP-OFDM TM 3.1, 16 MHz 64-QAM, 30 kHz)	5G NR FR1 FDD	8,61	±9.65
10959	AAA	5G NR BL (CP-OFDM TM 3 1, 20 MHz 64-OAM, 30 kHz)	5G NR FR1 FDD	8.33	<u> </u>
	AAC	SG NR DL (CP-OFDM TM 3.1, 5 MHz 64-DAM, 15 kHz)	5G NR FR1 TDD	9.32	+963
10981	AAR	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	3G NR DI. (CP-OFDM, TM 3.1, 16 MHz, 64-OAM, 15 kHz)	5G NR FR1 TDD	9,40	± 9.6 %
10963	AAB	5G NR DL (CP-OHDM, 1M 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10954	AAC	5G NR D. (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.29	± 9.6 %
10965	AAB	5G NR D. (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 30 kHz)	5G NR FR1 TOD	9.37	± 9.6 %
10985	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5C NR FR1 TDD	9 55	± 9.6 %
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 KHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	EAA]	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR: TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-CFDM, 1 RB. 20 MHz, QPSK, 15 kHz)	5G NR FR TDD	11.59	= 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)	50 NR FR1 (DD	9.06	÷ 9.6 9
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 255-QAM, 30 kHz)	5G NR FR1 TDD	10.28	= 9.6 %
10978	AAA	ULLA BDR	ULLA	2.23	+ 9.6
10979	AAA	UITA HDR4	ULLA	7.02	± 9.6 %
10980	AAA	ULLA HDR8	ULLA	8.82	± 9.6 %
	AAA	ULLA HDSp4	ULLA	1,50	±963
10981					

^a Uncertainty is determined using the max, deviation from linear response applying raciangular distribution and is expressed for the square of the field value.

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- End of report -

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