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Appendix B - DAE & Probe Calibration Certificate

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





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SGS-TW (Auden)

Accreditation No.: SCS 0108

Certificate No: DAE4-1260_Nov18

CALIBRATION CERTIFICATE DAE4 - SD 000 D04 BM - SN: 1260 QA CAL-06. V29 Calibration procedure(s) Calibration procedure for the data acquisition electronics (DAE) November 30, 2018 Calibration date: 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%. Calibration Equipment used (M&TE critical for calibration) Cal Date (Certificate No.) Primary Standards 10 # Keithley Multimeter Type 2001 SN: 0810278 03-Sep-18 (No:23488) Sep-19 ID# Secondary Standards Check Date (in house) Scheduled Check Auto DAE Calibration Unit SE UWS 053 AA 1001 04-Jan-18 (in house check) In house check: Jan-19 Calibrator Box V2.1 SE UMS 006 AA 1002 04-Jan-18 (in house check) In house check: Jan-19 Name Function Laboratory Technician Calibrated by: Dominique Steffen Sven Kühn Deputy Manager Approved by: Issued: November 30, 2018 This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

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Glossary

DAE data acquisition electronics

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

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
 - 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

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DC Voltage Measurement

A/D - Converter Resolution nominal

High Range: 1LSB = 6.1uV. full range = -100...+300 mV 1LSB = full range = -1.....+3mV Low Range: 61nV, DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

Calibration Factors	x	Y	t Z
High Range	404.190 ± 0.02% (k=2)	404.604 ± 0.02% (k=2)	404.793 ± 0.02% (k=2)
Low Range	3.99161 ± 1.50% (k=2)	4.00001 ± 1.50% (k=2)	4.00892 ± 1.50% (k=2)

Connector Angle

Connector Angle to be used in DASY system 341.5 °

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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	200033.72	-1.26	-0.00
Channel X + Input	20003.07	-2.10	-0.01
Channel X - Input	-20003.16	2.78	-0.01
Channel Y + Input	200038.25	3.73	0.00
Channel Y + Input	20002.41	-2.63	-0.01
Channel Y - Input	-20006.86	-0.69	0.00
Channel Z + Input	200033.80	-1.16	-0.00
Channel Z + Input	20001.51	-3.36	-0.02
Channel Z - Input	-20006.68	-0.48	0.00

Low Range	Reading (μV)	Difference (μV)	Error (%)
Channel X + Input	2001.18	0.25	0.01
Channel X + Input	200.87	-0.09	-0.04
Channel X - Input	-198.21	-0.79	-0.40
Channel Y + Input	2001.05	0.24	0.01
Channel Y + Input	199.97	-0.89	-0.44
Channel Y - Input	-199.76	-0.64	0.32
Channel Z + Input	2000.74	0.04	0.00
Channel Z + Input	199.77	-1.03	-0.51
Channel Z - Input	-200.48	-1.28	0.64

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	-0.90	-2.92
	- 200	4.87	2.75
Channel Y	200	-5.45	-5.41
	- 200	4.55	4.20
Channel Z	200	-16.55	-16.45
	- 200	13.88	14.44

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	-	0.68	-5.24
Channel Y	200	8.97	-	1.84
Channel Z	200	10.48	5.66	-

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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	16236	16097
Channel Y	15859	16057
Channel Z	16152	16351

5. Input Offset Measurement

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

	Average (μV)	min. Offset (μV)	max. Offset (μV)	Std. Deviation (µV)
Channel X	0.63	-0.78	1.69	0.43
Channel Y	0.10	-0.90	1.53	0.41
Channel Z	-1.03	-2.00	0.10	0.44

6. Input Offset Current

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

7. Input Resistance (Typical values for information)

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

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

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

9. Power Consumption (Typical values for information)

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

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Client SGS-TW (Auden)

Certificate No: EX3-3938_Oct18

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:3938

Calibration procedure(s)

QA CAL-01.v9, QA CAL-12.v9, QA CAL-14.v4, QA CAL-23.v5, QA

CAL-25.v6

Calibration procedure for dosimetric E-field probes

Calibration date:

October 24, 2018

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%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	10	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-18 (No. 217-02672/02673)	Apr-19
Power sensor NRP-Z91	SN: 103244	04-Apr-18 (No. 217-D2672)	Apr-19
Power sensor NRP-Z91	SN: 103245	04-Apr-18 (No. 217-02673)	Apr-19
Reference 20 dB Attenuator	SN: S5277 (20x)	04-Apr-18 (No. 217-02682)	Apr-19
Reference Probe ES3DV2	SN 3013	30-Dec-17 (No. ES3-3013_Dec17)	Dec-18
DAE4	SN: 660	21-Dec-17 (No. DAE4-880_Dec17)	Dec-18
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN GB41293874	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check; Jun-20
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-18)	In house check: Oct-19

Calibrated by:

Name

Function

Signature

Jeton Kastrati

Laboratory Technician

Approved by:

Katja Pokovic

Technical Manager

Issued: October 24, 2018

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Glossary:

tissue simulating liquid TSL NORMx.y.z sensitivity in free space ConvF sensitivity in TSL / NORMx,y,z

diode compression point crest factor (1/duty_cycle) of the RF signal CE A, B, C, D modulation dependent linearization parameters

Polarization () 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

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

Calibration is Performed According to the Following Standards:

- IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement.
- Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement. Techniques", June 2013 IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from hand-held and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016 IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices b)
- used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010 d) 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 ≤ 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
- 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.

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Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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EX3DV4 - SN:3938

October 24, 2018

Probe EX3DV4

SN:3938

Manufactured: May 2, 2013 Calibrated: October 24, 2018

Calibrated for DASY/EASY Systems
(Note: non-compatible with DASY2 system!)

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EX3DV4- SN:3938

October 24, 2018

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3938

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm $(\mu V/(V/m)^2)^A$	0.51	0.57	0.33	± 10.1 %
DCP (mV) ⁸	103.2	100.3	107.8	

Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Unc ^E (k=2)
0 (CW	X	0.0	0.0	1.0	0.00	164.0	±3.5 %
		Y	0.0	0.0	1.0	100	174.2	
		Z	0.0	0.0	1.0		176.3	

Note: For details on UID parameters see Appendix.

Sensor Model Parameters

	C1 fF	C2 fF	α V-1	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
X	59.09	436.9	35.15	26.09	1.205	5.10	1.012	0.575	1.009
Υ	53.22	408.3	37.24	24.25	1.457	5.10	0.000	0.766	1.013
Z	46.65	332.5	32.92	15.26	1.153	4.98	2.000	0.225	1.006

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%.

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The uncertainties of Norm X,Y,Z do not affect the E2-field uncertainty inside TSL (see Pages 5 and 6).

Numerical linearization 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



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October 24, 2018

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3938

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0.89	9.82	9.82	9.82	0.45	0.80	± 12.0 %
835	41.5	0.90	9.50	9.50	9.50	0.50	0.85	± 12.0 %
900	41.5	0.97	9.25	9.25	9.25	0.33	1.04	± 12.0 %
1450	40.5	1.20	8.53	8.53	8.53	0.30	0.86	± 12.0 %
1750	40.1	1.37	8.32	8.32	8.32	0.36	0.90	± 12.0 %
1900	40.0	1.40	7.95	7,95	7.95	0.29	0.90	± 12.0 %
2000	40.0	1.40	7.93	7.93	7.93	0.36	0.80	± 12.0 %
2300	39.5	1.67	7.59	7.59	7.59	0.37	0.80	± 12.0 %
2450	39.2	1.80	7.17	7.17	7.17	0.38	0.83	±12.0 %
2600	39.0	1.96	7.11	7.11	7.11	0.38	0.87	± 12.0 %
5250	35.9	4.71	5.00	5.00	5.00	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.65	4.65	4.65	0.40	1.80	±13.1 %
5750	35.4	5.22	4.76	4.76	4.76	0.40	1.80	± 13.1 %

Frequency validity above 900 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the CorvF 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 CorvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Above 5 GHz frequency validity can be extended to ± 110 MHz.

At frequencies below 3 GHz, the validity of tissue parameters (c and c) can be released to ± 10% if figuid compensation formula is applied to

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All requences below 3 GHz, the validity of tissue parameters (c and o) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. Aft requencies above 3 GHz, the validity of tissue parameters (c and n) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.



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EX3DV4- SN:3938

October 24, 2018

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3938

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^C	Relative Permittivity F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	9.72	9.72	9.72	0.46	0.87	± 12.0 %
835	55.2	0.97	9.56	9.56	9.56	0.41	0.92	± 12.0 %
900	55.0	1.05	9.33	9.33	9.33	0.48	0.87	± 12.0 %
1450	54.0	1.30	7.98	7.98	7.98	0.32	0.90	± 12.0 %
1750	53.4	1.49	7.83	7.83	7.83	0.43	0.90	± 12.0 %
1900	53.3	1.52	7.52	7.52	7.52	0.33	0.96	± 12.0 %
2000	53.3	1.52	7.62	7.62	7.62	0.36	0.89	± 12.0 %
2300	52.9	1.81	7.33	7.33	7.33	0.42	0.87	± 12.0 %
2450	52.7	1.95	7.30	7.30	7.30	0.35	0.87	± 12.0 %
2600	52.5	2.16	7.15	7.15	7.15	0.33	0.95	± 12.0 %
5250	48.9	5.36	4.23	4.23	4.23	0.50	1.90	± 13.1 %
5600	48.5	5.77	3.77	3.77	3.77	0.50	1.90	± 13.1 %
5800	48.2	6.00	4.00	4.00	4.00	0.50	1.90	± 13.1 %

^C Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is 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. Above 5 GHz frequency validity can be extended to ± 110 MHz.

*At frequencies below 3 GHz, the validity of tissue parameters (a and e) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (a and e) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

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

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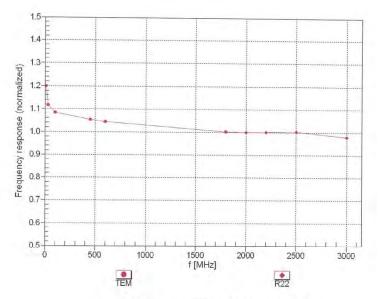
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October 24, 2018

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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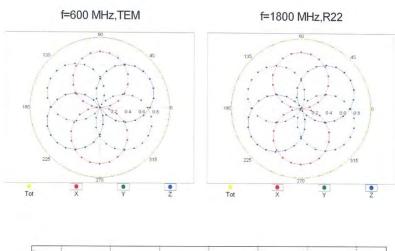
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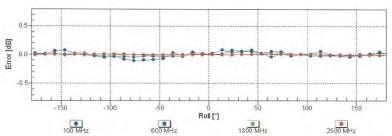
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Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$





Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

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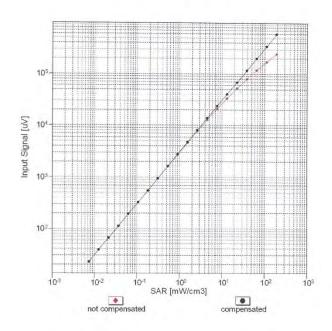
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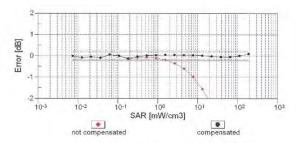
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Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)





Uncertainty of Linearity Assessment: ± 0.6% (k=2)

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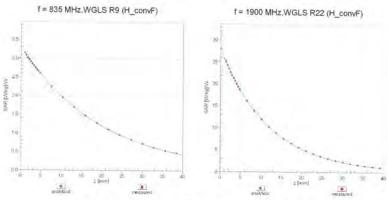


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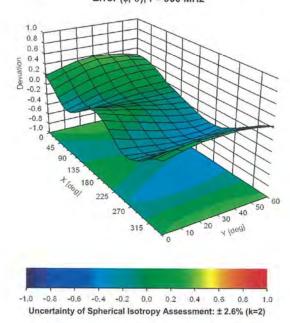
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Conversion Factor Assessment



Deviation from Isotropy in Liquid Error (φ, θ), f = 900 MHz



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October 24, 2018

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3938

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-26.4
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip 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	1.4 mm

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OID	Communication System Name	Т	A dB	B dBõV	C	dB	WR mV	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	164.0	±3.5 %
		Y	0.00	0.00	1.00	0.00	174.2	20.0 10
		2	0.00	0.00	1.00		176.3	
10010- CAA	SAR Validation (Square, 100ms, 10ms)	X	11.84	84.28	19.03	10.00	20.0	±9,6 %
		Y	4.75	72.52	14.55		20.0	
		2	2.70	65.86	10.62		20.0	
10011- CAB	UMTS-FDD (WCDMA)	×	1.25	71.04	17.46	0.00	150.0	±9.6 %
		Y	0.87	65.19	13.50		150.0	
		Z	1.10	69.84	16.56	8577	150.0	
10012- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	×	1.29	65.77	16,62	0.41	150.0	±9.6 %
		Y	1.13	63.57	14.74		150.0	
Calle	100000000000000000000000000000000000000	Z	1.17	64.77	15.66	1.16	150.0	
10013- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps)	X	5.06	67.01	17.40	1.46	150.0	±9.6 %
		Y	4.93	66.63	17.09		150.0	
		Z	4.79	66.72	16.84		150.0	4 4 94
10021- DAC	GSM-FDD (TDMA, GMSK)	Х	100.00	118.51	30.68	9.39	50.0	±9.6 %
		Y	100.00	117.47	30.14		50.0	_
- none	CORP. COR (TOUR DURY THE	Z	9.68	81.68	18.25	0.57	50.0	+0.00
10023- DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	100.00	118.45	30,70	9.57	50.0	± 9.6 %
		Υ	100.00	117.42	30.17		50.0	_
10024- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	Z	8,28 100.00	79.56 116,27	17.55 28.62	6.56	50.0 60.0	± 9:6 %
DAG		Y	100.00	113.88	27.38		60.0	
		Z	17.36	88.43	18.89		60.0	
10025- DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	14.85	105.13	41.16	12.57	50,0	± 9.6 %
5710		Y	6.69	80.08	30.32		50.0	
		Z	5.13	73.32	26.13		50.0	-
10026- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X	28.61	116.31	40.38	9.56	60.0	±9.6 %
		Y	17.18	103.12	35.82		60.0	
		Z	10.76	92.22	31.22	2.17	60.0	
10027- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	100.00	116.23	27.82	4.80	80.0	±9,6 %
		Υ	100.00	112.20	25.80		80.0	
		Z	100.00	105.42	22.06	-	80.0	
10028- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	100.00	117,56	27.68	3.55	100.0	±9,6 %
		Y	100.00	111.19	24.62		100.0	
	FROM FROM ITRIUS AND THE ATTENTION OF TH	Z	100.00	105.06	21.28	7.80	100.0	±9.6 %
10029- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	14.44	99,44	33.73	7.60	80.0	2,9.0 %
		Y	10.38	91.48	30.62		80.0	
10000	THE AND ALL AND ALL AND ADDRESS TO A STATE OF THE AND ALL AND ADDRESS TO A STATE OF THE ADDRESS	Z	6.98	83.31	26.90	5.30	70.0	±9.6 %
10030- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	X	100.00	115,12	27.62	5.30	70.0	± 9.0 %
	-		100.00	111.80	17.21	-	70.0	
10001	THE BOD AS A Division (CEDIA DIVID)	Z	13.15	85.08	27.44	1 99	100.0	±9.6 %
10031- CAA	IEEE 802 15.1 Bluetooth (GFSK, DH3)	X	1000	120.41	20.93	1,88	100.0	I 9.0 %
		Y	100.00	105.86	20.93		100.0	

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10032- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	X	100.00	129.17	29.93	1.17	100.0	± 9.6 %
Ci o i		Y	100.00	101.34	18.13	-	100.0	
		Z	100.00	104.25	18.92	-	100.0	
10033- CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	X	100.00	128.01	35.11	5.30	70.0	±9.6 %
		Y	30.26	106.06	28.70		70.0	
		Z	7.06	82.85	20.36		70.0	
10034-	IEEE 802.15.1 Bluetooth (PI/4-DQPSK,	X	31.82	111.52	29.61	1.88	100.0	± 9.6 %
CAA	DH3)	Y	4.94	81.70	19.61	1.00	100.0	20,0,0
		Z	3.36	77.14	17.43		100.0	
10035- CAA	IEEE 802 15 1 Bluetooth (PI/4-DQPSK, DH5)	X	8.76	93.74	24.54	1.17	100.0	± 9.6 %
1		Y	2.58	74.38	16.61		100.0	
		Z	2.45	74.78	16,51		100.0	
10036- CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	X	100.00	128.33	35.27	5.30	70.0	±9.6 %
		Y	49.56	114.02	30.85		70.0	
7.0		Z	8.61	85.86	21,44		70.0	
10037- CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	×	28.47	109.85	29.14	1.88	100.0	±9.6 %
		Y	4.63	80.88	19.28		100.0	
	THE PARTY OF THE P	Z	3.10	76.20	17.05		100.0	
10038- CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	X	9.40	95.18	25.08	1.17	100.0	±9.6 %
		Y	2,66	74.97	16.94		100.0	
		Z	2.52	75.36	16.85		100.0	
10039- CAB	CDMA2000 (1xRTT, RC1)	×	2.91	78,68	19.30	0.00	150.0	±9.6 %
		Y	1.40	67.94	13.51		150.0	
-		Z	2.98	79.60	18.61		150.0	
10042- CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4- DQPSK, Halfrate)	X	100,00	114.29	27,89	7.78	50.0	±9,6 %
		Y	100.00	112.24	26.83		50.0	
		Z	7.08	77.79	15.66		50.0	
10044- CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	X	0.00	111,10	2.98	0.00	150.0	± 9.6 %
		Y	0.12	121.97	13.25		150.0	
		Z	0.02	124.98	11.44		150.0	
10048- CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	X	100.00	120.31	32.96	13,80	25.0	±9.6 %
		Y	26.80	98.60	27.12		25.0	
		Z	6.10	73.04	16.68		25.0	
10049- CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	X	100.00	118.79	31.19	10.79	40.0	±9.6%
		Y	42.73	105.35	27.59		40.0	
10056-	LIA ATTOC TO SECURE A SECURE A SECURE AS A	Z	6.52	75.70	16.44		40.0	
10056- CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	×	59.92	116.40	32.89	9.03	50,0	±9.6%
		Y	20.27	96.61	26.81		50.0	
10058-	FDGE FDB (FB) (A B)	Z	8.73	81.48	20.30	-	50.0	-
DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	X	9.49	90.34	29.75	6.55	100.0	±9.6 %
_		Υ	7.41	84.68	27,34		100.0	
10059-	IEEE 902 41h WELD 4 CH. 19222	Z	5.31	78.46	24.34		100.0	
CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	X	1.45	68.16	17.83	0.61	110.0	±9.6 %
_		Y	1.24	65.28	15.64		110.0	
10060-	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5	Z	1.24	66.08	16.24		110.0	
CAB	Mbps) 2.4 GHz (DSSS, 5.5	X	100.00	136.52	35.66	1.30	110.0	±9.6 %
		Υ	100.00	127.82	31.55		110.0	
		Z	75.11	127.04	31.74		110.0	

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10061- CAB	IEEE 802 11b WiFi 2.4 GHz (DSSS, 11 Mbps)	X	37.93	122.29	34.76	2:04	110.0	±9.6 %
		Y	7.04	91.70	25.29		110.0	
		Z	3.71	82.53	21.92		110.0	
10062- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	X	4.83	66.93	16.78	0.49	100.0	±9.6 %
		Y	4.68	66.44	16.40		100.0	
		Z	4.61	66.82	16.41		100.0	
10063- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	Х	4.86	67.07	16.91	0.72	100.0	±9.6 %
		Y	4.71	66.58	16.52		100.0	
		Z	4.62	66.89	16.47		100,0	
10064- CAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 12 Mbps)	X	5.19	67.38	17.15	0.86	100.0	± 9.6 %
		Y	5.02	66.91	16.79	-	100.0	
		Z	4.90	67_10	16.66		100.0	
10065- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	5.07	67.37	17.30	1.21	100.0	± 9.6 %
		Y	4.91	66.89	16,94		100.0	
	7	Ż	4.77	66.99	16.73		100.0	
10066- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	X	5.11	67.44	17.51	1.46	100.0	± 9.6 %
		Y	4.95	66.98	17.15		100.0	
		Z	4.78	66.99	16.85	-	100.0	
10067- CAG	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	X	5.40	67.52	17.91	2.04	100.0	±9.6 %
	N. Open	Y	5.26	67.17	17.62	-	100.0	
		Z	5.06	67.09	17.23		100.0	
10068- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	X	5.51	67.80	18.25	2.55	100.0	± 9.6 %
Orto	mapa _j	Y	5.36	67.40	17.94		100.0	
		2	5.11	67.14	17.41		100.0	
10069- CAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	X	5.58	67.69	18.40	2.67	100.0	±9.6 %
20110	(Melos)	Y	5.44	67.37	18.13		100.0	
		Z	5.19	67.11	17.58		100.0	
10071- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	Х	5.17	67.17	17.75	1,99	100.0	± 9.6 %
	1	Y	5.05	66.81	17.46		100.0	
		2	4.88	86.78	17.09		100.0	
10072- CAB	(EEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	X	5.21	67,68	18.06	2.30	100.0	± 9.6 %
G) 10.	(addition and removed	Y	5.08	67,27	17.74		100.0	
		Z	4.87	67.11	17.28		100.0	
10073- CAB	(DSSS/OFDM, 18 Mbps)	X	5.30	67.92	18.44	2.83	100.0	±9.6 %
		Y	5.18	67.55	18.13		100.0	100
	The second secon	2	4.94	67.26	17.56		100.0	1
10074- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	X	5.29	67.90	18.65	3.30	100.0	±9.6 %
	Control Contro	Y	5.19	67.54	18.34		100.0	
		Z	4.93	67.18	17.70		100.0	
10075- CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	X	5.40	68.26	19.10	3.82	90.0	± 9.6 %
		Y	5.28	67.86	18.77		90.0	
		Z	4.98	67.33	17.99		90.0	
10076- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	X	5.38	67.97	19.17	4.15	90.0	± 9.6 %
		Y	5,29	67.64	18.88		90.0	
	A STATE OF THE STA	Z	5.00	67.13	18.10	1 1 1 1	90.0	-
10077- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	5.41	68.03	19.26	4,30	90.0	± 9.6 %
CAB	1	Y	5.32	67.72	18.98		90.0	
		Z	5.03	67.21	18.19		90.0	

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10081- CAB	CDMA2000 (1xRTT, RC3)	×	1.20	70.94	15.87	0.00	150.0	±9.6 %
		Y	0.68	63,33	10.59	-	150.0	
1.00	The state of the s	Z	0.97	69.12	14.01		150.0	
10082- CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4- DQPSK, Fullrate)	X	1.35	61.30	6.54	4.77	80.0	±9.6 %
		Y	1.15	60.10	5,56		80.0	
	Carrier of the same	Z	0.90	60.00	4.82		80.0	
10090- DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	×	100.00	116.34	28.67	6.56	60.0	±9.6 %
		Y	100.00	113.98	27.45		60.0	
	Control of the Contro	Z	16.80	88.08	18.81		60.0	
10097- CAB	UMTS-FDD (HSDPA)	X	1.98	69.10	16.78	0.00	150.0	± 9.6 %
		Y	1.66	66.14	14.64		150.0	
		Z	1.92	69.38	16.52		150.0	
10098- CAB	UMTS-FDD (HSUPA, Subtest 2)	X	1.94	69.09	16.77	0.00	150.0	± 9,6 %
	the same of the sa	Y	1.62	66.08	14.59		150.0	
1000		Z	1.87	69.33	16.49		150.0	
10099- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	X	28.67	116,31	40.37	9.56	60.0	± 9,6 %
		Y	17.22	103.14	35.83		60.0	
4040-		Z	10.80	92.24	31.22		60.0	
10100- CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	3.51	72.21	17.62	0.00	150.0	± 9.6 %
		Y	2.94	69.12	15.85		150.0	
		2	3,29	71.84	17.33		150.0	
10101- CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	3,42	68.37	16,44	0.00	150.0	± 9.6 %
		Y	3.15	66.88	15.45		150.0	
		Z	3.25	68.19	16.19		150.0	
10102- CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.51	68.25	16.50	0.00	150.0	± 9.6 %
		Y	3.25	66.87	15.57		150.0	
2-2-2		Z	3.35	68.16	16,28		150.0	
10103- CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	×	9.10	80.51	22,32	3.98	65.0	± 9.6 %
		Y	7.71	77.60	21.05		65.0	
		Z	6.72	75.86	19.85		65.0	-
10104- CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	8.36	77.67	22.08	3.98	65.0	±9.6 %
		Y	7.55	75.78	21.18		65.0	
		Z	6.54	73.78	19.84	-	65.0	
10105- CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	8.22	77.35	22.27	3.98	65.0	± 9.6 %
		Y	7.00	74.28	20.84		65.0	
40400		Z	6.41	73.35	19.98		65.0	
10108- CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	3.07	71.32	17.44	0.00	150.0	± 9.6 %
		Y	2.58	68.37	15.67		150.0	
10100	LAL ROW OF THE	Z	2.85	71.00	17.15		150.0	
10109- CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	×	3.09	68.24	16.43	0.00	150.0	± 9.6 %
		Y	2.80	66.64	15.30		150.0	
10110-	LTE COD ICC COLLA TOOM OF	Z	2.92	68.15	16.17		150.0	
CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	Х	2.51	70.39	17.16	0.00	150.0	± 9.6 %
		Y	2.08	67.38	15.21		150.0	
10111-	LTE EDD (SC EDMA 4000) DE TIN	Z	2.30	70.10	16.80		150.0	-
CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	2.83	69.15	16.90	0.00	150,0	± 9.6 %
		Y	2.49	67.13	15.44		150.0	
			2.71	69.56	16.76			

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10112- CAG	LTE-FDD (SC-FDMA, 100% RB; 10 MHz, 64-QAM)	X	3.20	68.13	16.43	0.00	150.0	±9.6 %
		Y	2.93	66.65	15.39		150.0	
		Z	3.04	68.13	16.21		150.0	
10113- CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	2.98	69.16	16,96	0.00	150.0	±9.6 %
	1000000	Y	2.64	67.31	15.61		150.0	
		Z	2.87	69.66	16.87		150.0	
10114- CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	×	5.21	67.32	16.54	0.00	150.0	±9.6 %
51.15	make, pr eny	Y	5.08	66.85	16.21		150.0	
		Z	5.06	67.43	16.43		150.0	
10115- CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	X	5.56	67,60	16.68	0.00	150.0	± 9.6 %
	1.0	Y	5.42	67.13	16.37		150.0	
		Z	5.34	67.52	16.48		150.0	
10116- CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	X	5.33	67.58	16.59	0.00	150.0	±9.6 %
ONO	DF GF (III)	Y	5.19	67.09	16.26		150.0	
		Z	5.15	67.61	16.44		150.0	
10117-	IEEE 802:11n (HT Mixed, 13,5 Mbps,	X	5.21	67.33	16.56	0.00	150.0	±9.6 %
CAC	BPSK)	Y	5.21	66.76	16.19	0.00	150.0	2 9.0 %
		2	5.03	67.31	16.39	244	150.0	
10118- CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16- QAM)	X	5.63	67.75	16.76	0.00	150.0	±9.6 %
		Υ	5.50	67.34	16.48		150.0	
	the second secon	Z	5.41	67.66	16.55		150.0	
10119- CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64- QAM)	X.	5.30	67.52	16,58	0.00	150.0	±9.6 %
		Y	5.16	67.02	16.24		150.0	
		Z	5.13	67.55	16,43		150.0	
10140- CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz 16-QAM)	X	3.56	68.24	16.42	0.00	150.0	±9.6 %
		Y	3.29	66.88	15.49		150.0	
		Z	3,39	68.15	16.19		150.0	
10141- CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	3.68	68.26	16,55	0,00	150.0	±9.6 %
0/12	1777 1647 5-7. 300 1677	Y	3.42	66.99	15.68		150.0	
		Z	3.52	68.25	16.36		150.0	
10142- CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	2.31	70.61	17.10	0.00	150.0	± 9.6 %
UAL	GI ON)	Y	1.B4	67.11	14.76		150.0	
		Z	2,12	70.48	16.65		150.0	
10143- CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	2.77	70.28	16.99	0.00	150.0	±9.6 %
	1.55	Y	2.31	67.48	15.00		150.0	
		Z	2.68	70.99	16.78		150.0	
10144- CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	2.51	67.86	15.37	0.00	150.0	±9.6%
	3.70%	Y	2.14	65.60	13.59	-	150.0	
		Z	2.29	67.65	14.67		150.0	
10145- CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	1.73	69.60	15.10	0.00	150.0	± 9.6 %
		Y	1.11	63.66	10.90		150.0	
		Z	1.33	67.08	12.73		150.0	
10146- CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	4.24	75.96	17.12	0.00	150.0	± 9,6 %
~//	min my 70 so my	Y	2.46	68.71	13.45		150.0	
_		Z	2.36	68.35	12.25		150.0	
10147- CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	6.45	81.86	19.47	0.00	150.0	±9.69
CAF	MHZ, 04-QAM)	Y	3.10	71.79	14.97		150.0	
		Z	3.10	72.21	14.97	-	150.0	

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10149- CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	.X	3.10	68.31	16.47	0.00	150.0	± 9.6 %
		Y	2.81	66.69	15.35		150.0	
		Z	2.93	68.23	16.22		150.0	
10150- CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	3.21	68.18	16.48	0.00	150.0	±9.6 %
		Y	2.94	66.70	15.43	-	150.0	-
		-2	3.05	68.20	16.26		150.0	-
10151- CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	10.13	83.77	23.67	3.98	65,0	± 9.6 %
		Y	8.42	80.52	22.26		65.0	-
		Z	6.89	77.61	20.59		65.0	
10152- CAG	LTE-TDD (SC-FDMA, 50% RB. 20 MHz, 16-QAM)	X	8.04	78.08	22.05	3,98	65.0	± 9.6 %
	9.00	Y	7.13	75.91	20.96		65.0	
	The state of the s	Z	6.04	73.58	19.44		65.0	
10153- CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	8.44	78.92	22.75	3.98	65.0	±9.6 %
		Y	7.56	76.89	21,74		65.0	
		Z	6.48	74.70	20.30		65.0	
10154- CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	×	2.59	70.97	17.50	0.00	150.0	±9.6 %
		Y	2.12	67.77	15.47		150.0	
	The second secon	Z	2.38	70.74	17.16		150.0	
10155- CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	2.83	69.15	16.90	0.00	150.0	±9,6 %
	1 2 2 2 2	Y	2.49	67.14	15.45		150.0	
		Z	2.71	69.57	16.78		150.0	
10156- CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	2.21	71.19	17.23	0.00	150,0	± 9.6 %
		Y	1.68	67.01	14,46		150.0	
		Z	2.01	71.01	16.65		150.0	-
10157- CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	240	68.89	15.72	0.00	150.0	±9.6 %
		Y	1.95	65.89	13.48		150.0	
	A CONTRACTOR OF THE PARTY OF TH	Z	2.19	68,70	14,94	-	150.0	
10158- CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	2.98	69.22	17.01	0.00	150.0	± 9.6 %
		Y	2:65	67.36	15.65		150.0	_
5		Z	2.88	69.75	16.93		150.0	
10159- CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	2.54	69.44	16.05	0.00	150.0	± 9.6 %
		Y	2.05	66.31	13.77		150.0	
		2	2:34	69.42	15.34		150.0	_
10160- CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	2.96	69.71	16.97	0.00	150,0	± 9.6 %
		Y	2.62	67.67	15.60		150.0	
		Z	2.78	69.58	16.72		150.0	
10161- CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	3.11	68,11	16.44	0.00	150.0	±9.6 %
		Y	2.83	66.60	15.34		150.0	
4040-	\	Z	2.95	68.19	16.22		150.0	
10162- CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	3.21	68.15	16.50	0.00	150.0	± 9.6 %
		Υ	2.94	66.74	15.46		150.0	
10100	120 000	Z	3.06	68.32	16.32		150.0	
10166- CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	4.07	71.03	19,91	3.01	150.0	± 9.6 %
		Y	3.79	69.95	19.36		150.0	
		Z	3.83	71.36	19.76		150.0	
0167- CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	5.42	74.80	20.67	3.01	150.0	±9.6 %
CAL								
OAF		Y	4.77	72.79	19.75		150.0	

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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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10169- L' CAE 0 10170- L' CAE 11 10171- L' AAE 6 10172- CAG 0 10173- L' CAG 1 10174- CAG 6 10175- CAG 1 10176- L CAG 1	A-QAM) TE-FDD (SC-FDMA, 1 RB, 20 MHz, OPSK) TE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-FDD (SC-FDMA, 1 RB, 20 MHz, 17-TDD (SC-FDMA, 1 RB, 20 MHz, 17-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 17-TDD (SC-FDMA, 1 RB, 10 MHz, 17-TDD (SC-FDMA, 1 R	Y Z X Y Z X Y Z X X Y Z X X Y Z X X Y Z X X Y Z X X Y Z X X Y Z X X Y Z X X Y Z X X Y Z X X Y Z X X Y Z X X Y Z X X X Y Z X X X X	5,30 6,36 3,85 3,33 3,47 6,37 4,75 7,01 4,87 4,54 80,41 18,51 14,22 100,00 30,31 25,08 60,73 17,08	75.09 79.86 72.93 70.15 72.51 81.48 76.10 85.04 75.76 71.72 76.13 131.60 103.18 97.99 127.75 102.02 116.92	21.09 22,71 20,70 19,41 20,23 23,72 21.63 24,72 20,53 18.83 20,23 39,78 32,14 29,18 36,65 31,45 28,13 33,35	3.01 3.01 3.01 6.02	150.0 150.0 150.0 150.0 150.0 150.0 150.0 150.0 150.0 150.0 65.0 65.0 65.0 65.0	±9.6 % ±9.6 % ±9.6 % ±9.6 %
CAE O 10170- L' CAE 11 10171- L' AAE 6: 10172- CAG C 10173- L' CAG 6 10174- CAG 6 10175- L CAG 1 10176- L CAG 1	DPSK) TE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-FDD (SC-FDMA, 1 RB, 20 MHz, 14-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	Z X Y Z X Y Z X X Y Z X X Y Z X X Y Z Z X X X Y Z Z X X X Y Z Z X X X Y Z Z X X X Y Z Z X X X X	6.36 3.85 3.33 3.47 6.37 4.75 7.01 4.87 4.54 80.41 18.51 14.22 100.00 30.31 25.08 60.73 21.73	79.86 72.93 70.15 72.51 81.48 76.10 85.04 75.76 71.72 76.13 131.60 103.18 97.99 127.75 102.02 116.92	22,71 20,70 19,41 20,23 23,72 21,63 24,72 20,53 18,83 20,23 39,78 32,14 29,18 36,65 31,45 28,13	3.01 3.01 6.02	150.0 150.0 150.0 150.0 150.0 150.0 150.0 150.0 150.0 150.0 65.0 65.0 65.0	±9.6 % ±9.6 %
CAE O 10170- L' CAE 11 10171- L' AAE 6: 10172- CAG C 10173- L' CAG 6 10174- CAG 6 10175- CAG C 10176- CAG 1	DPSK) TE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-FDD (SC-FDMA, 1 RB, 20 MHz, 14-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X Y Z X Y Z X Y Z X Y Z X Y Z X Y Z X Y Z X Y Z X X Y Z Z X X X X	3.85 3.33 3.47 6.37 4.75 7.01 4.87 3.87 4.54 80.41 18.51 14.22 100.00 30.31 25.08 60,73 21.73	72.93 70.15 72.51 81.48 76.10 85.04 75.76 71.72 76.13 131.60 103.18 97.99 127.75 107.15 102.02 116.92	20.70 19.41 20.23 23.72 21.63 24.72 20.53 18.83 20.23 39.78 32.14 29.18 36.65 31.45 28.13	3.01 3.01 6.02	150.0 150.0 150.0 150.0 150.0 150.0 150.0 150.0 150.0 65.0 65.0 65.0	±9.6 % ±9.6 %
10170- L' CAE 11 10171- L' AAE 6: 10172- L' CAG G 10173- L' CAG 6 10174- L CAG 6 10175- L CAG 1 10176- L CAG 1	TE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	Z X Y Z X Y Z X X Y Z X X Y Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X Y Z Z X X X Y Z Z X X X Y Z Z X X X X	3.47 6.37 4.75 7.01 4.87 3.87 4.54 80.41 18.51 14.22 100.00 30.31 25.08 60.73	72.51 81.48 76.10 85.04 75.76 71.72 76.13 131.60 103.18 97.99 127.75 107.15 102.02 116.92	20.23 23.72 21.63 24.72 20.53 18.83 20.23 39.78 32.14 29.18 36.65 31.45 28.13	6.02	150.0 150.0 150.0 150.0 150.0 150.0 150.0 65.0 65.0 65.0 65.0	±9.6 %
10171- L'AAE 6: 10172- L'CAG G 10173- L'CAG 6: 10174- CAG 6: 10175- CAG CAG 10175- L'CAG 10175- L'CAG 10175- L'CAG 10175- L'CAG 10176- L'CAG 10177-	(G-QAM) TE-FDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 20 MHz, 34-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM)	X Y Z X Y Z X Y Z X	6.37 4.75 7.01 4.87 3.87 4.54 80.41 18.51 14.22 100.00 30.31 25.08 60.73 21.73	81.48 76.10 85.04 75.76 71.72 76.13 131.60 103.18 97.99 127.75 107.15 102.02 116.92	23.72 21.63 24.72 20.53 18.83 20.23 39.78 32.14 29.18 36.65 31.45 28.13	6.02	150.0 150.0 150.0 150.0 150.0 150.0 65.0 65.0 65.0 65.0	±9.6 %
10171- L'AAE 6: 10172- L'CAG G 10173- L'CAG 6: 10174- CAG 6: 10175- CAG CAG 10175- L'CAG 10175- L'CAG 10175- L'CAG 10175- L'CAG 10176- L'CAG 10177-	(G-QAM) TE-FDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 20 MHz, 34-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM)	X Y Z X Y Z X Y Z X	6.37 4.75 7.01 4.87 3.87 4.54 80.41 18.51 14.22 100.00 30.31 25.08 60.73 21.73	81.48 76.10 85.04 75.76 71.72 76.13 131.60 103.18 97.99 127.75 107.15 102.02 116.92	23.72 21.63 24.72 20.53 18.83 20.23 39.78 32.14 29.18 36.65 31.45 28.13	6.02	150.0 150.0 150.0 150.0 150.0 150.0 65.0 65.0 65.0 65.0	±9.6 %
10171- AAE 6: 10172- CAG C 10173- CAG 1: 10174- CAG 6: 10175- CAG C 10176- CAG 1:	TE-FDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 3PSK) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 14-QAM)	Z X Y Z X Y Z X Y Z X	7.01 4.87 3.87 4.54 80.41 18.51 14.22 100.00 30.31 25.08 60.73	85.04 75.76 71.72 76.13 131.60 103.18 97.99 127.75 107.15 102.02 116.92	24.72 20.53 18.83 20.23 39.78 32.14 29.18 36.65 31.45 28.13	6.02	150.0 150.0 150.0 150.0 65.0 65.0 65.0 65.0	±9.6 %
AAE 6 10172- L' CAG CAG 1 10173- L' CAG 6 10174- CAG 6 10175- CAG 1 10176- L CAG 1 10177- L L CAG 1	ACAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 1PSK) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 14-QAM)	Z X Y Z X Y Z X Y Z X	7.01 4.87 3.87 4.54 80.41 18.51 14.22 100.00 30.31 25.08 60.73	85.04 75.76 71.72 76.13 131.60 103.18 97.99 127.75 107.15 102.02 116.92	24.72 20.53 18.83 20.23 39.78 32.14 29.18 36.65 31.45 28.13	6.02	150.0 150.0 150.0 150.0 65.0 65.0 65.0 65.0	±9.6 %
AAE 6 10172- L' CAG CAG 1 10173- L' CAG 6 10174- CAG 6 10175- CAG 1 10176- L CAG 1 10177- L L CAG 1	ACAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 1PSK) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 14-QAM)	X Y Z X Y Z X Y Z	4.87 3.87 4.54 80.41 18.51 14.22 100.00 30.31 25.08 60.73 21.73	75.76 71.72 76.13 131.60 103.18 97.99 127.75 107.15 102.02 116.92	20.53 18.83 20.23 39.78 32.14 29.18 36.65 31.45 28.13	6.02	150.0 150.0 150.0 65.0 65.0 65.0 65.0	±9.6 %
AAE 6 10172- L' CAG CAG 1 10173- L' CAG 6 10174- CAG 6 10175- CAG 1 10176- L CAG 1 10177- L CAG 1	ACAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 1PSK) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 14-QAM)	Y Z X Y Z X Y Z	3.87 4.54 80.41 18.51 14.22 100.00 30.31 25.08 60.73	71.72 76.13 131.60 103.18 97.99 127.75 107.15 102.02 116.92	18.83 20.23 39.78 32.14 29.18 36.65 31.45 28.13	6.02	150.0 150.0 65.0 65.0 65.0 65.0 65.0	±9.6 %
CAG G 10173- L: CAG 1 10174- L: CAG 6 10175- L: CAG C 10176- L: CAG 1 10176- L: CAG 1	DPSK) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM) TE-FDD (SC-FDMA, 1 RB, 10 MHz, 17-FDD (SC-FDMA, 1 RB, 10 MHz, 18-FDD	Z X Y Z X Y Z X	4.54 80.41 18.51 14.22 100.00 30.31 25.08 60.73	76.13 131.60 103.18 97.99 127.75 107.15 102.02 116.92	20.23 39.78 32.14 29.18 36.65 31.45 28.13	6.02	150.0 65.0 65.0 65.0 65.0 65.0	1 530 %
CAG G 10173- L: CAG 1 10174- L: CAG 6 10175- L: CAG C 10176- L: CAG 1 10176- L: CAG 1	DPSK) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM) TE-FDD (SC-FDMA, 1 RB, 10 MHz, 17-FDD (SC-FDMA, 1 RB, 10 MHz, 18-FDD	X Y Z X Y Z X	80.41 18.51 14.22 100.00 30.31 25.08 60.73 21.73	131.60 103.18 97.99 127.75 107.15 102.02 116.92	39.78 32.14 29.18 36.65 31.45 28.13	6.02	65.0 65.0 65.0 65.0	1 530 %
CAG G 10173- L: CAG 1 10174- L: CAG 6 10175- L: CAG C 10176- L: CAG 1 10177- L: CAG 1	DPSK) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) TE-TDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM) TE-FDD (SC-FDMA, 1 RB, 10 MHz, 17-FDD (SC-FDMA, 1 RB, 10 MHz, 18-FDD	Y Z X Y Z X	18.51 14.22 100.00 30.31 25.08 60.73 21.73	103.18 97.99 127.75 107.15 102.02 116.92	32.14 29.18 36.65 31.45 28.13	6.02	65.0 65.0 65.0	1 590 m
CAG 1 10174- CAG 6 10175- CAG C 10176- CAG 1 10176- L CAG 1	TE-TDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM) LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 1 RB, 1 RB	X Y Z X	14.22 100.00 30.31 25.08 60.73 21.73	97.99 127.75 107.15 102.02 116.92	29.18 36.65 31.45 28.13		65.0 65.0	±9.6 %
CAG 1 10174- CAG 6 10175- CAG C 10176- CAG 1 10176- L CAG 1	TE-TDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM) LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 1 RB, 1 RB	X Y Z X	100.00 30.31 25.08 60.73	127.75 107.15 102.02 116.92	36.65 31.45 28.13		65.0 65.0	±9.6 %
CAG 1 10174- CAG 6 10175- CAG C 10176- CAG 1 10176- L CAG 1	TE-TDD (SC-FDMA, 1 RB, 20 MHz, 34-QAM) LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 1 RB, 1 RB	Y Z X Y Z	30.31 25.08 60.73 21.73	107.15 102.02 116.92	31.45 28.13		65.0	±9.6 %
CAG 6 10175- L CAG C 10176- L CAG 1 10177- L	34-QAM) LTE-FDD (SC-FDMA, 1 RB, 10 MHz,	Z X Y Z	25.08 60.73 21.73	102.02 116.92	28.13	0.00		
CAG 6 10175- LCAG C 10176- LCAG 1 10176- LCAG 1	34-QAM) LTE-FDD (SC-FDMA, 1 RB, 10 MHz,	Y	60,73	116.92		er on	65.0	
CAG 6 10175- LCAG C 10176- LCAG 1 10176- LCAG 1	34-QAM) LTE-FDD (SC-FDMA, 1 RB, 10 MHz,	Y	21.73		33.35	0.00		
10175- LCAG C	LTE-FDD (SC-FDMA, 1 RB, 10 MHz,	Z			4	6.02	65.0	± 9.6 %
10176- L CAG 1		Z		99.84	28.80		65.0	
10176- L CAG 1				94.57	25.40		65.0	
10176- L CAG 1	a. 514		3.78	72.50	20.41	3.01	150.0	± 9.6 %
CAG 1		Y	3.29	69.80	19.15		150.0	
CAG 1		Z	3.40	71.98	19.88		150.0	
10177- L	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-OAM)	X	6.38	81.51	23.73	3.01	150.0	± 9.6 %
	TO-QAW)	Y	4.76	76.12	21.65		150.0	
		Z	7.03	85.08	24.74		150.0	
GAI G	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	3.82	72.71	20.53	3.01	150.0	± 9.6 %
	at ony	Y	3.32	69.97	19.25		150.0	
		Z	3.44	72.23	20.02		150.0	
	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16- QAM)	X	6.26	81.12	23.55	3.01	150.0	± 9.6 %
CAG C	Q2NVI)	Y	4.70	75.86	21.51		150.0	
		Z	6.85	84.54	24.51		150.0	
	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	5.53	78,38	21,95	3.01	150.0	± 9.6 %
	e 1, me = 11/	Y	4.26	73.73	20.08		150.0	
		Z	5.53	80.03	22.20		150.0	
	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64- QAM)	X	4.85	75.63	20.46	3.01	150.0	±9.6 %
UNG C	SE WEIT	Y	3.85	71.63	18.78		150.0	
		Z	4.51	75.97	20.14		150.0	
	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X.	3.82	72.69	20.52	3.01	150.0	± 9.6 %
OF SE	se say	Y	3.31	69.95	19.24		150.0	
_		Z	3.44	72.20	20.01		150.0	
	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	6.25	81.09	23.54	3.01	150.0	±9.6 %
UNE	TO GOSHIY.	Y	4.70	75.84	21.50		150.0	
		1 2	6.83	84.50	24.49	1	150.0	
	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	4.84	75.60	20.44	3.01	150.0	±9.6 %
AAD 6		Y	3.85	71.61	18.77		150.0	
	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	Z	4.50	75.94	20.13		150.0	_

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10184- GAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	3.83	72.74	20.54	3.01	150.0	±9.6 %
		Y	3.32	70.00	19.27		150.0	
	and the second second	Z	3.45	72.26	20.04		150.0	
10185- CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16- QAM)	X	6.29	81.18	23.58	3.01	150,0	±9.6 %
		Y	4.72	75,91	21.53		150.0	
	The state of the s	Z	6.88	84.63	24.55		150.0	
10186- AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64- QAM)	X	4.86	75.68	20.48	3.01	150,0	± 9.6 %
		Y	3.87	71.68	18.80		150.0	
		Z	4.53	76.04	20.17		150.0	
10187- CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	Х	3.84	72.79	20.60	3.01	150.0	± 9.6 %
		Y	3.33	70.05	19.33		150.0	
	The State of the S	Z	3.46	72.34	20.11	-	150.0	
10188- CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	6.59	82.17	24.06	3.01	150.0	± 9.6 %
		Y	4.88	76.63	21.93		150.0	
		Z	7.44	86.21	25.23		150.0	
10189- AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	5.01	76.28	20.81	3.01	150.0	±9.6 %
		Y	3.96	72.12	19.08		150.0	
		Z	4.72	76.84	20.60		150.0	-
10193- CAC	IEEE 802.11n (HT Greenfield, 6,5 Mbps, BPSK)	Х	4.64	66,78	16.35	0.00	150.0	±9.6 %
		Y	4.48	66.22	15,91	-	150.0	
	William Company	Z	4.48	66.93	16.19		150.0	
10194- CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	Х	4.84	67.15	16.48	0.00	150,0	± 9.6 %
		Y	4.66	66.55	16.03		150.0	
		Z	4.65	67.23	16.31		150.0	
10195- CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	X	4.88	67.16	16.47	0.00	150.0	±9.6 %
		Y	4.70	66.58	16.05		150.0	
	A STATE OF THE STA	Z	4.69	67.26	16,32		150.0	
10196- CAC	IEEE 802,11n (HT Mixed, 6.5 Mbps, BPSK)	×	4.66	66.88	16,38	0.00	150.0	± 9.6 %
		Y	4.49	66.29	15.93	-	150.0	
Target 1		Z	4.48	66.99	16.21		150.0	7.5
10197- CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16- QAM)	X	4.85	67.17	16.47	0.00	150.0	± 9.6 %
		Y	4.67	66.58	16.04		150.0	
		2	4.66	67.25	16.32		150.0	
10198- CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64- QAM)	X	4.88	67.18	16.48	0.00	150,0	±9.6 %
		Y	4.70	66.60	16.06		150.0	
		Z	4.69	67.27	16,33		150.0	
10219- CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	X	4.61	66,90	16.35	0.00	150.0	±9.6 %
		Y	4.43	66.30	15.89		150.0	
40000		Z	4.43	67.01	16.18		150.0	
10220- CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16- QAM)	Х	4.85	67.15	16.47	0,00	150,0	±9.6 %
		Υ-	4.67	66.56	16.04		150.0	
10001	THE PARTY OF THE P	Z	4.65	67.22	16.31		150.0	-
10221- CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64- QAM)	X	4.89	67.10	16.46	0.00	150.0	± 9.6 %
		Y	4.71	66.53	16.05		150.0	
10000		Z	4.70	67.20	16.31		150.0	
10222- CAC	BPSK) (HT Mixed, 15 Mbps, BPSK)	X	5.19	67.35	16.57	0.00	150.0	±9.6 %
		Y	5.03	66.77	16.18		150.0	
		1	5,05	00.77	10.18		150.0	

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10223- CAC	IEEE 802,11n (HT Mixed, 90 Mbps, 16- QAM)	×	5.54	67.61	16.71	0.00	150.0	±9.6 %
		Y	5.35	66,99	16,32		150.0	
		Z	5.29	67.45	16.47		150.0	
10224- CAC	IEEE 802,11n (HT Mixed, 150 Mbps, 64- QAM)	X.	5.24	67.46	16,55	0.00	150.0	± 9.6 %
		Y	5.08	66.87	16.16		150.0	
		Z	5.06	67.45	16.38		150.0	
10225- CAB	UMTS-FDD (HSPA+)	X	2.94	66.61	15,90	0.00	150.0	±9.6 %
CAD		Y	2.72	65.45	14.90		150.0	
		Z	2.80	66.78	15,59	_	150.0	
10226- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	100.00	127.97	36.79	6.02	65.0	± 9.6 %
0.0.1	10 00 1011	Y	33.01	108.86	32.02		65.0	
		Z	28.60	104.35	28.88		65.0	
10227- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	71.64	120.02	34.24	6.02	65.0	± 9.6 %
0/41	UT SET WIT	Y	27.56	104.08	30.11		65.0	
		Z	21.67	98.19	26.50	-	65.0	
10228-	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz,	X	83.76	133.19	40.33	6.02	65.0	± 9.6 %
CAA	QPSK)	Y	27.23	111.37	34.65	5.04.	65.0	2 0.0 //
					29.65			
10000	1.TE TOD (00 FOLK) 4.DD 01": 12	Z	14.92	99.20		0.00	65.0	1000
10229- CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16- QAM)	Х	100.00	127.75	36.66	6.02	65.0	± 9.6 %
		Y	30.45	107,22	31.48		65.0	
		Z	25.36	102.20	28.19		65.0	
10230- CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64- QAM)	X	64.64	118.06	33.66	6.02	65.0	± 9.6 %
		Y	25.67	102.71	29.64		65.0	
		Z	19.55	96,45	25.91		65.0	
10231- CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	74.78	130.72	39.63	6.02	65.0	± 9.6 %
		Y	25.26	109.74	34.10		65.0	
	The state of the s	Z	13.84	97.69	29.10		65.0	
10232- CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16- QAM)	X	100.00	127.76	36.66	6.02	65.0	±9.6 9
		Y	30.44	107.22	31.48		65.0	
		Z	25.32	102.18	28.18		65.0	
10233- CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64- QAM)	X	64.74	118.10	33.67	6.02	65.0	±9.6 %
		Y	25.65	102.71	29.64		65.0	
		Z	19.51	96.43	25.91		65.0	
10234- CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	66.79	128.16	38.87	6.02	65.0	±9.69
		Y	23.59	108.16	33.53		65.0	
		Z	12.92	96.23	28.52		65.0	
10235- CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	100.00	127,77	36.66	6.02	65.0	± 9.6 %
		Y	30.53	107.29	31.50		65.0	
		Z	25.37	102.23	28.19	1	65.0	
10236- CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	65.78	118.34	33.73	6.02	65.0	± 9.6 %
		Y	25.93	102.87	29.68		65.0	
	7974 1 4 7 7 7 7 7	Z	19.72	96.57	25.94		65.0	
10237- CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	76.22	131.13	39.74	6.02	65.0	± 9.6 %
y- 11		Y	25.46	109.93	34.16		65.0	
		Z	13.89	97.78	29.12		65.0	
	LTE-TDD (SC-FDMA, 1 RB, 15 MHz,	X	100.00	127.76	36.66	6.02	65.0	±9.6 9
10238-				The second second				1
10238- CAF	16-QAM)	Y	30.42	107.23	31.48		65.0	

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10239- CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	64.82	118,13	33.68	6.02	65.0	±9.6 %
		Y	25.62	102.71	29.64		65.0	
10240- CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	19.45 75.84	96.40	25.90 39.71	6.02	65.0 65.0	± 9.6 %
		Y	25.37	109.86	34.14		65.0	
		Z	13.84	97.74	29.11		65.0	
10241- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	×	12.34	87.77	28.06	6.98	65,0	±9.6 %
		Y	10.61	84.69	26.80		65.0	
10010		Z	9.45	83.27	25.34		65.0	
10242- CAA	LTE-TOD (SC-FDMA: 50% RB, 1.4 MHz, 64-QAM)	Х	11.90	86.96	27.68	6.98	65,0	± 9.6 %
_		Y	9.43	82.13	25.70		65.0	
10243-	LITE TOD (DO FOUR FOW DD 4 118)	Z	8.88	82.07	24.81		65.0	
CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	9.29	83.62	27,37	6.98	65,0	± 9.6 %
_			7,60	79.19	25.41		65.0	11-
10244-	LTE-TDD (SC-FDMA, 50% RB, 3 MHz.	Z X	6.90	78.26	24.23	0.11	65.0	
CAC	16-QAM)	Y	9.03	85.25	22.95	3.98	65.0	±9.6 %
		Z	5.90	81.02 74.19	21.07	_	65.0	
10245-	LTE-TDD (SC-FDMA, 50% RB, 3 MHz.	X	11.21	84.37	17.01	2.00	65.0	1000
CAC	64-QAM)	^	8.74	80.23	22.59	3,98	65.0	± 9.6 %
		Z	5.76	73.60	16.72		65.0	-
10246- CAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	13.76	91.33	25.01	3.98	65.0 65.0	± 9.6 %
		Y	8.27	82.50	21.35		65.0	
	Fig. 15 Ga at a second	Z	5.24	75.79	17.95		65.0	-
10247- CAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	8.15	80.38	21.81	3.98	65.0	±9.6 %
		Y	6.57	76.53	19.78		65.0	
		Z	5.10	72.95	17.52		65.0	
10248- CAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	7.96	79,46	21.43	3.98	65.0	± 9.6 %
		Y	6.50	75.86	19.49		65.0	
		Z	5.09	72,45	17.30		65,0	
10249- CAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	14.67	92.89	26.21	3.98	65.0	± 9.6 %
_		Y	9.72	85,51	23.23		65.0	
10250-	LTE TOO YOU DOWN SON OR 15 TO	Z	6.59	79.52	20.29		65.0	+
CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	8.79	81.74	23.60	3.98	65.0	± 9.6 %
		Y	7.53	78.89	22.19		65.0	
10251- CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	6.20 8.02	76.02 78.77	20.42	3.98	65.0 65.0	±9.6 %
		Y	7.01	76.36	20.84		or n	
		Z	5.83	73.77	19.14	_	65.0	
10252- CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	12.21	89.16	25.66	3.98	65.0 65,0	± 9.6 %
		Y	9.34	84.33	23.66		65.0	
/aart		Z	7.08	80.06	21.46		65.0	
10253- CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	7.75	77.29	21.77	3.98	65.0	± 9.6 %
_		Y	6.93	75.28	20.72		65.0	
10254-	LTE TRO (CO FOLIA CON DE	Z	5.92	73.10	19.23	-	65.0	
10254- CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	8.16	78.13	22.42	3.98	65.0	± 9.6 %
_		Y	7.34	76.22	21.42		65.0	
		Z	6.32	74.11	19.99		65.0	

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10255- CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	9.52	82.96	23.63	3.98	65.0	±9.6 %
		Y	8.03	79.93	22.27		65.0	
		Z	6.60	77.07	20.60		65.0	
10256- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	10.25	82.65	21.16	3.98	65.0	± 9.6 %
		Y	7.42	77.45	18,77		65.0	
	AND DESCRIPTION OF THE PARTY OF	.2	4.37	69,73	14.06		65.0	
10257- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	9.67	81.35	20.60	3.98	65.0	± 9.6 %
		Υ	7.07	76.36	18.24		65.0	
		Z	4.27	69.13	13.71		65.0	
10258- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	11.24	87,41	23,06	3.98	65,0	±9.6 %
		Y	6.32	77.82	18,86		65.0	
		Z	3.88	71.16	15,20		65.0	750000
10259- CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	8.37	80.75	22.39	3.98	65.0	±9.6 %
		Y	6.95	77.37	20.63		65.0	
72222		Z	5,53	74.09	18.58		65.0	7
10260- CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	8.31	80.29	22.23	3.98	65.0	±9.6 %
		Y	6.94	77.04	20.51		65.0	
roker		Z	5.55	73.86	18.49		65.0	
10261- CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	X	12.47	89.95	25.58	3.98	65.0	±9.6 %
		Y	9.00	84.05	23.10		65.0	
		Z	6.47	78.99	20.51	0.00	65.0	
10262- CAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	8.78	81.69	23.56	3.98	65.0	± 9.6 %
		Y	7.52	78.83	22.15		65.0	
		Z	6.19	75.95	20.38		65.0	
10263- CAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	8.01	78.76	22.12	3.98	65.0	±9.6 %
		Y	7.00	76.35	20.83		65.0	
	- TE TOO (OO FOLL) 1000/ DO 510/	Z	5.82	73.75	19.13	0.00	65.0	2000
10264- CAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	12.07	88.92	25.56	3.98	65.0	±9.6 %
		Y	9.25	84.11	23.56		65.0	-
Van en		Z	7.01	79.85	21.36	0.00	65.0	
10265- CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	Х	8.04	78.09	22,05	3.98	65.0	± 9.6 %
		Y	7.13	75.91 73.58	20.97		65.0	
10266- CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	6.04 8.44	78.91	19.44 22.74	3.98	65.0 65.0	± 9.6 %
-t 11	111111111111111111111111111111111111111	Y	7.55	76.88	21.73		65.0	
		Z	6.47	74.69	20.29	-	65.0	
10267- CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	×	10.11	83.73	23.66	3.98	65.0	±9.6 %
		Y	8.41	80.47	22.25		65.0	
		Z	6.87	77.57	20.57		65.0	
10268- CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	8.39	77.19	22.02	3.98	65.0	± 9.6 %
		Y	7.65	75.51	21.20		65.0	
	The second secon	Z	6.70	73.67	19.92		65.0	
10269- CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	8.26	76.63	21.86	3.98	65.0	±9.6 %
		Y	7.58	75.05	21.07		65.0	
		Z	6.67	73.30	19.83		65.0	1
10270- CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	8,88	79.53	22.20	3.98	65.0	± 9.6 %
		Y	7.84	77.34	21.20		65.0	
		Z	6.74	75.30	19.86		65.0	

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10274- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.69	67.00	15.83	0.00	150.0	± 9.6 %
		Y	2.47	65.61	14.67		150.0	
		2	2.60	67.27	15.58		150.0	
10275- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.83	70.14	16.96	0.00	150.0	± 9.6 %
		Y	1.44	66.20	14.31		150.0	
		Z	1.70	69.74	16.44		150.0	
10277- CAA	PHS (QPSK)	Х	3.93	66.44	11.36	9.03	50.0	±9.6 %
		Y	3,47	64.75	10.20		50.0	
		Z	2.62	62.17	7.82		50.0	
10278- CAA	PHS (OPSK, BW 884MHz, Rolloff 0.5)	X	14.62	89.25	23.47	9.03	50.0	19.6%
		Y	7.61	78.00	18.87		50.0	
		Z	4.29	69.20	13.78		50.0	
10279- CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	×	14.85	89.41	23.56	9.03	50.0	± 9.6 %
		Y	7.77	78.24	18.99		50.0	
		Z	4.39	69.44	13,93		50.0	
10290- AAB	CDMA2000, RC1, SO55, Full Rate	×	2,10	73.72	17.06	0.00	150.0	± 9.6 %
		Y	1.20	65.83	12.24	-	150.0	
1882		Z	1.79	72.49	15.56		150.0	
10291- AAB	CDMA2000, RC3, SO55, Full Rate	X	1.16	70.51	15.66	0.00	150.0	± 9.6 %
		Y	0.67	63.17	10.49		150.0	
10000	ABILIANA BALLARA	Z	0.94	68.71	13.80		150.0	
10292- AAB	CDMA2000, RC3, SO32, Full Rate	X	1.93	79.24	19.72	0.00	150.0	± 9.6 %
		Y	0.76	65.41	12.01		150.0	
10000		Z	2.01	80.04	18.85		150.0	
10293- AAB	CDMA2000, RC3, SO3, Full Rate	X	4.24	91.88	24.62	0.00	150,0	±9.6 %
		Y	0.99	68.94	14.19		150.0	
10295-	001110101 001 001	Z	16.88	110.82	28.51		150.0	
10295- AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	12.27	89.66	26.50	9.03	50.0	± 9.6 %
		Y	10.64	85.72	24.40	-	50.0	
1000-		Z	6.99	77.74	20.11		50.0	
10297- AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	3.09	71.44	17.51	0.00	150.0	± 9.6 %
		Y	2.59	68.47	15.73		150.0	
*000°	LTC COR IS C WILL	Z	2.87	71,14	17.24		150.0	
10298- AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	2.03	71.15	16.52	0.00	150.0	± 9.6 %
		Y	1.39	65.75	12.91		150.0	
4/30/50	LTE FOR 100 PELL	Z	1.75	70.22	15.26		150.0	
10299- AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	4.66	77.12	18.36	0.00	150.0	± 9.6 %
		Y	3.14	71.60	15.64		150.0	-
10300-	LTE FOR (SO FRAME TO SEE	Z	3.75	74.00	15.70		150.0	
10300- AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	2.97	69.66	14.52	0.00	150.0	± 9.6 %
		Υ	2.26	66.29	12.46		150.0	
10301-	IEEE 802 160 WIMAY /20-10 F	Z	2,17	66.32	11.62		150.0	
AAA	IEEE 802,16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	5.32	66.98	18.36	4.17	50.0	± 9.6 %
		Y	5,22	66.88	18.11		50.0	
10302-	IEEE 902 480 MENAN 100 10	Z	4.67	65.61	17.38		50.0	
AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	5.74	67.34	18.93	4.96	50.0	± 9.6 %
151		Y	5.58	66.87	18.46		20.0	
_		Z	5.16	- 00.07	10.40		50.0	

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10303- AAA	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	5.54	67.22	18.91	4.96	50.0	±9.6%
		Y	5.37	66.70	18.39		50.0	
		Z	4.93	65.95	17,95		50.0	
10304- AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	5.28	66.83	18.25	4.17	50.0	±9.6 %
		Y	5.10	66.29	17.74		50.0	
		Z	4.73	65.82	17.46	0.00	50.0	
10305- AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	Х	5.67	72.27	22.34	6.02	35.0	±9.6 %
		Y	5.72	72.48	21.90		35.0	
		Z	4.66	68.90	20.05		35.0	
10306- AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PÜSC, 18 symbols)	X	5.47	68.37	20,21	6.02	35.0	±9.6 %
		Υ	5.52	69.50	20.64		35.0	
		Z	4.82	67.24	19.32		35.0	
10307- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	Х	5.58	70.12	21.19	6.02	35.0	± 9.6 %
		Y	5.54	70.11	20.79		35.0	
	the contract of the contract of	Z	4.75	67.57	19.37		35.0	
10308- AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	Х	5,58	70.46	21.39	6.02	35.0	± 9.6 %
22		Y	5.56	70.49	21.00		35.0	
	AND AND ASSESSMENT OF THE PARTY	Z	4.74	67.84	19.54		35.0	
10309- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	5.56	68.68	20.38	6.02	35.0	± 9.6 %
		Y	5,61	69.80	20.81		35.0	
		Z	4.87	67.43	19.45		35.0	
	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	5.54	69.67	21.04	6.02	35.0	± 9.6 %
	Total Iz, Qi Ox, Fino Exo, 10 Symbols	Y	5.51	69.73	20.68		35.0	
		Z	4.78	67.38	19.33		35.0	
10311- AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	Х	3.47	70.67	17.10	0.00	150.0	± 9.6 %
		Y	2.93	67.81	15.46		150.0	
		Z	3.26	70.40	16.86		150.0	
10313- AAA	IDEN 1:3	X	10.55	84.71	20.54	6.99	70.0	± 9.6 %
		Y	5.52	75.51	16.93		70.0	
		Z	3.35	69.99	14.11		70.0	
10314- AAA	IDEN 1:6	Х	24.93	102.67	28.79	10.00	30.0	± 9.6 %
		Y	8.40	84.46	22.81		30.0	
		Z	4.59	75.67	18.98		30.0	
10315- AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	1.16	65.40	16.44	0.17	150.0	± 9.6 %
		Y	1.01	63.11	14.44		150.0	
		Z	1.08	64.77	15.73	1	150.0	1
10316- AAB	IEEE 802.11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 96pc duty cycle)	Х	4.72	66.92	16.53	0.17	150.0	± 9.6 %
		Y	4.56	66.38	16.12		150.0	
	Targette and the Committee of	Z	4.51	66,86	16.22		150.0	
10317- AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	Х	4.72	66.92	16.53	0.17	150.0	± 9.6 %
		Y	4.56	66,38	16,12		150.0	-
		Z	4.51	66.86	16.22		150.0	
10400- AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	X	4.84	67.20	16.45	0.00	150.0	± 9.6 %
		Y	4.66	66.61	16.02		150.0	
	Talle and the same of the same	Z	4.63	67.25	16.28		150.0	12.
10401- AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.46	67.20	16.49	0.00	150.0	± 9.6 %
7.7		Υ	5.35	66.85	16.23		150.0	
		Z	5.28	67.24	16.32		150.0	

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10402- AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.76	67.75	16.60	0.00	150.0	± 9.6 %
		Y	5.61	67.21	16.26		150.0	
0.00		Z	5.57	67.70	16.42	-	150.0	
10403- AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	2.10	73.72	17,06	0.00	115.0	± 9.6 %
		Y	1.20	65.83	12.24		115.0	-
-		Z	1.79	72.49	15.56		115.0	-
10404- AAB	CDMA2000 (1xEV-DO; Rev. A)	X	2.10	73.72	17,06	0.00	115.0	± 9.6 %
		Y	1.20	65.83	12.24		115.0	-
		Z	1.79	72.49	15.56		115.0	
10406- AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	100.00	122.19	31.29	0.00	100.0	± 9.6 %
		Y	29.24	105.80	27.50		100.0	
	The state of the s	Z	100.00	114.73	27.11		100.0	
10410- AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	X	100.00	121.06	30.81	3.23	80.0	± 9.6 %
		Y	100.00	121.88	31.03		80.0	
		Z	83.71	111.58	25.89		80.0	
10415- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	1.03	63.90	15.54	0.00	150.0	± 9.6 %
		Y	0.91	61.92	13.65		150.0	
	PARKET WALLS TO SEE	Z	0.99	63.88	15.24		150.0	
10416- AAA	IEEE 802.11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 99pc duty cycle)	X	4.64	66.82	16,39	0.00	150.0	± 9.6 %
		Y	4.48	66.26	15.97		150.0	
		Z	4.48	66,96	16.25		150.0	
10417- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	X	4.64	66.82	16,39	0.00	150.0	± 9,6 %
		Y	4.48	66.26	15.97		150.0	
	The second secon	Z	4.48	66.96	16.25		150.0	
10418- AAA	JEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	×	4,63	66.97	16.41	0.00	150.0	± 9.6 %
		Y	4.47	66.40	15.97		150.0	
		Z	4.47	67.14	16.29		150.0	
10419- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	Х	4.65	66.92	16.41	0.00	150.0	± 9.6 %
		Y	4.49	66.36	15.98		150.0	
12112		2	4.49	67.08	16.28		150.0	
10422- AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.78	66.92	16.42	0.00	150.0	±9.6 %
		Y	4.61	66.37	16,01		150.0	
10100	IFFE 600 Ct. WITE	Z	4.61	67.05	16.28		150.0	
10423- AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.98	67.29	16.55	0.00	150.0	± 9.6 %
		Y	4.79	66.71	16.13		150.0	
10424-	IEEE 802 14s (NT O E N FE	Z	4.77	67.36	16.39	-	150.0	
AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	X	4.89	67.24	16.52	0.00	150.0	± 9.6 %
		Y	4.70	66.65	16.10		150.0	
10425-	IEEE 902 14- (UT C C C	Z	4.69	67.32	16.37		150.0	-
AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.44	67.47	16.62	0.00	150.0	±9.6 %
		Y	5.32	67.05	16.33	7 7	150.0	
10426-	JEEE 902 11= WT C	Z	5.25	67.48	16.46		150.0	
AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	×	5.45	67.50	16,63	0.00	150.0	±9.6 %
		Y Z	5.32	67.06	16.33		150.0	
			5.26	67.50	16.46			

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10427- AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.47	67.52	16.63	0.00	150.0	±9.6 %
		Y	5.33	67.04	16.31		150.0	
		2	5.28	67.50	16.46		150.0	
10430- AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.44	70.94	18.55	0.00	150.0	±9.6 %
		Y	4.14	70.00	17.76		150.0	
		Z	4.53	72.71	19.04		150.0	
10431- AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	4.38	67.45	16.50	0.00	150.0	±9.6 %
		Y	4.17	66.74	15.93		150.0	
		Z	4.18	67.60	16.31		150.0	_
10432- AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	X	4.67	67.30	16.51	0.00	150.0	±9.6 %
		Y	4.47	66.66	16.03		150.0	
	The same of the sa	Z	4.47	67.41	16.34		150.0	
10433- AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.90	67.28	16.55	0.00	150.0	± 9.6 %
		.A.	4.72	66.69	16.12		150.0	
		Z	4.71	67.36	16.39	-	150.0	
10434- AAA	W-CDMA (BS Test Model 1, 64 DPCH)	X.	4.58	71.86	18.63	0.00	150.0	±9,6 %
		Y	4.21	70.69	17.67		150.0	
		Z	4.78	74.08	19.21		150.0	
10435- AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X.	100.00	120.88	30,73	3.23	0.08	± 9.6 %
		Y	100.00	121.69	30.95		80.0	
	The second second	Z	66.38	108.66	25.18		80.0	
	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.72	67.65	16.10	0.00	150.0	± 9.6 %
		Y	3:44	66.58	15.18		150.0	
		Z	3.50	67.81	15.74		150.0	
10448- AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	X	4.21	67.23	16.37	0.00	150.0	±9.6 %
		Y	4.00	66.50	15.77	-	150.0	
	V 100 / 100	Z	4.02	67.40	16.18		150.0	
10449- AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	X	4.46	67.14	16.42	0.00	150.0	± 9.6 %
		Y	4.27	66.48	15.91		150.0	
	L. Programme Transcription	Z	4.28	67.27	16.26		150.0	
10450- AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.64	67.06	16.42	0.00	150.0	± 9.6 %
7010	- Company	Y	4.47	66.43	15.96		150.0	
		Z	4.47	67.16	16.26		150.0	
10451- AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	3.66	68.00	15.89	0.00	150.0	± 9.6 %
		Y	3.33	66.69	14.77	-	150.0	
		Z	3.40	68.05	15.38		150.0	
10456- AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.29	68.08	16.78	0.00	150.0	±9.6 %
		Y	6.17	67.63	16.50		150.0	
	the state of the s	Z	6.11	68.01	16.58		150.0	
10457- AAA	UMTS-FDD (DC-HSDPA)	X	3.83	65,45	16.13	0.00	150.0	± 9.6 %
		Y	3.72	64.89	15.67		150.0	
	A TOTAL TOTA	Z	3.74	65.60	15.98		150.0	
10458- AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	4.16	70.93	18.07	0.00	150.0	± 9.6 %
		Y	3.83	69.80	17.01		150.0	
	Maria de la composición della	Z	4.35	73.12	18.49		150.0	
10459- AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	×	5.20	68.00	18.25	0.00	150.0	±9.6 %
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y	5.01	67.77	17.91	-	150.0	

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10460- AAA	UMTS-FDD (WCDMA, AMR)	X	1.12	72.77	18.83	0.00	150.0	±9.6 %
		Υ	0.73	65.44	13.95		150.0	
10461-	LTC TOO IOO COLLEGE OF CALLE	Z	1.01	71.76	18.00		150.0	
AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2.3.4,7.8,9)	X	100.00	126.43	33.33	3.29	80.0	±9.6 %
		Y	100.00	125.87	32.93		80.0	
		Z	90.37	116.03	27.82	1000	80.0	
10462- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	109.98	25.58	3.23	80.0	± 9.6 %
		Y	100.00	109.45	25.26		80.0	
	The state of the s	Z	1.10	60.79	7.88		80.0	
10463- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	106.70	24.02	3.23	80.0	± 9.6 %
		Y	49.13	98.79	22.03		80.0	
		Z	1.03	60.00	7.05		80.0	
10464- AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7.8,9)	X	100.00	124.44	32.24	3.23	80.0	± 9.6 %
		Y	100.00	123.71	31.77		80.0	
		Z	25.98	98.94	23.07		80.0	
10465- AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	100,00	109.41	25.30	3.23	80.0	±9.6 %
		Y	100.00	108.89	24.99		80.0	
		Z	1.05	60.34	7.60		80.0	
10466- AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	106.17	23.77	3.23	80.0	± 9.6 %
		Y	17.42	87.73	19.16		80.0	
100	LE ASSESSMENT TO THE RESIDENCE OF	Z	1.03	60.00	7.00		80.0	
10467- LTE-TDD AAE QPSK, UI	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	124.67	32.35	3.23	80.0	± 9.6 %
		Y	100.00	123.95	31.88		80.0	
		Z	34.96	102.47	23.96		80.0	
10468- AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	109.58	25.38	3.23	80.0	± 9.6 %
		Y	100.00	109.06	25.07		80.0	
		Z	1.06	60.45	7.67		80.0	
10469- AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	106,18	23.77	3.23	80.0	± 9.6 %
		Y	18.04	88.11	19.26		80.0	
		Z	1.03	60.00	7.00		80.0	
10470- AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	100.00	124.71	32.35	3.23	80.0	± 9.6 %
		Y	100.00	123.98	31.88		80.0	
		Z	35.24	102.56	23.97		80.0	
10471- AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	109.53	25.35	3.23	80.0	±9.6 %
		Y	100.00	109.01	25.04		80.0	
/h /h:		Z	1.05	60.40	7.64		80.0	
10472- AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	106.13	23.74	3,23	80.0	± 9.6 %
		Y	17.90	88:00	19.21		80.0	_
ve teas	to Long and the second second second	Z	1.03	60.00	6.99		80.0	
10473- AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	124.67	32.34	3.23	80.0	±9.6 %
		Y	100.00	123.95	31.87		80.0	
10.10		Z	34.67	102.34	23.91		80.0	
10474- AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	109.54	25.35	3.23	80.0	± 9.6 %
		Y	100.00	109.01	25.04		80.0	
10175	1	Z	1.05	60.39	7.63		80.0	
10475- AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	106.14	23.74	3.23	80.0	±9.6 %
		Y	17.52	87.78	19.16		80.0	

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10477- AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	109.37	25.27	3,23	80.0	± 9.6 %
		Y	100.00	108.84	24.96		80.0	
		Z	1.03	60.28	7.55		80.0	
10478- AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	100,00	106.09	23.72	3.23	80.0	±9,6 %
		Y	17.03	87.46	19.06		80.0	
		Z	1.03	60.00	6.98		0.08	
10479- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	32,47	108.40	30.35	3.23	80.0	±9.6 %
		Y	23.42	102.58	28.36		80.0	
37		Z	8.33	85.84	21.97		80.0	
10480- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	42.90	105.02	27.50	3.23	80.0	±9.6 %
		Υ	20.70	94.12	24.14		80.0	
		Z	6.08	76.74	17.02		80.0	
10481- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	32.63	100.01	25.80	3.23	80.0	± 9.6 %
		Y	15.67	89.38	22.38		80.0	
		Z	4.46	72.49	15.13		80.0	
10482- AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	9,20	87.35	23.04	2.23	80.0	±9.6 %
		Y	3.94	74.35	17.65		80.0	
		Z	2.70	70.00	15.33		80.0	
10483- AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	15.24	90.75	23.81	2.23	80.0	± 9.6 %
		Y	9.78	83.78	21.08		80.0	
		Z	3.87	71.04	15.19	H. common	80.0	
10484- AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	12.87	88.08	23.00	2.23	80.0	± 9.6 %
	AD 04-QAW, DE SUBIRAME-2,5,4,1,5,3)	Y	8.49	81.59	20.36		80.0	
		Z	3.66	70.14	14.84		80.0	
10485- AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	7.98	85.70	23.28	2.23	80.0	± 9.6 %
		Y	4.36	75.94	19.15		80.0	
		Z	3.22	72.33	17.26		80.0	
10486- AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.36	76.17	19,55	2.23	80.0	± 9.6 %
		Y	3.79	70.74	16.72		80.0	
	The same of the last of the same	Z	3.08	68.57	15.26		80.0	
10487- AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.22	75.40	19.25	2.23	80.0	±9.6 %
		Y	3.77	70.31	16.54		80.0	
		Z	3.08	68.23	15.10		80.0	
10488- AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.58	81.06	22.14	2.23	80.0	± 9.6 %
		Y	4.49	74.73	19.35		80.0	
		Z	3.58	72.12	17.94		80.0	J
10489- AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.86	73.47	19,42	2,23	80.0	±9.6 %
		Y	4.01	70.32	17.71		80.0	
		Z	3.48	68.92	16.70	74. 11	80.0	
10490- AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.88	72.95	19.23	2,23	80.0	± 9.6 %
		Y	4.10	70,09	17.64		80.0	
	was a second of the second	Z	3.57	68.77	16.66		80.0	
10491- AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	×	5.85	76,95	20.70	2.23	80.0	±9.6 %
		Y	4.52	72.66	18.69		80.0	
		Z	3.82	70,84	17.60		80.0	
10492- AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.94	71.68	18.90	2.23	80.0	±9.69
	The state of the s	Y	4.04	69.40	17.63		80.0	1
		Y	4.31	09.40	17.03		00.0	

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10493- AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4,97	71.38	18.79	2.23	80,0	±9.6 %
		Y	4.37	69.24	17.58		80.08	
10494-	LTE TOO OO FOLLA FOR DE COANT	Z	3.90	68.20	16.76		80.0	
AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6,95	79.86	21.58	2.23	80.0	± 9.6 %
		Y	4.99	74.37	19.18		80.0	
		Z	4.13	72.26	18.02		80.0	7
10495- AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	×	5.07	72.39	19.18	2.23	80.0	±9.69
		Y	4.37	69.87	17.84		80.0	
		Z	3.87	68.70	16.98		80.0	
10496- AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.07	71.80	18,98	2.23	80.0	± 9.6 %
		Y	4.43	69.53	17.74		80.0	
	Day of the state o	Z	3.95	68.45	16.92		80.0	
10497- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	×	7.77	84.28	21.25	2.23	80.0	± 9.6 %
		Y	2.76	69.51	14.83		80.0	
VA144	1	Z	1.83	65.26	12.27		80.0	
10498- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.10	72.22	15.94	2.23	80.0	± 9.6 %
		Y	2.08	63.53	11.20		80.0	
	The state of the s	Z	1.49	60.84	9.11		80.0	
10499- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.88	71.14	15.38	2.23	80.0	± 9.6 %
		Y	2.02	62.98	10.80		80.0	
		Z	1.45	60.40	8.75		80.0	-
10500- AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	×	6.85	82.59	22.44	2.23	80.0	± 9.6 %
		Y	4.30	75.01	19.09		80.0	
		Z	3.32	71.99	17.46		80.0	
10501- AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.08	74.80	19.39	2.23	0.08	± 9.6 %
		Y	3.90	70.59	17.11		80.0	
10500	1	Z	3.27	68.83	15.87		80.0	-
10502- AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.08	74.42	19.19	2.23	80.0	± 9.6 %
		Y	3.94	70.38	16.98		80.0	
		Z	3.32	68.68	15.75		80.0	
10503- AAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.47	80.76	22.03	2.23	80.0	± 9.6 %
		Y	4.42	74.51	19.24		80.0	
10501	1.00	Z	3,53	71.90	17.84	44	80.0	
10504- AAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.84	73.36	19.37	2.23	80.0	± 9.6 %
_		Y	3.99	70.22	17.65		80.0	
10505-	LTE TOD /CC COMA 4000/ DC TITL	Z	3.46	68.82	16.64		80.0	
AAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.85	72.84	19.17	2.23	80.0	± 9.6 %
		Υ	4.07	69.98	17.58		80.0	
10506-	LIE-TDD (SC-FDMA, 100% RB, 10	Z	3.55	68.67	16.60		80.0	
AAE	MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.87	79.65	21.49	2.23	80.0	± 9.6 %
		Z	4.94	74.20	19.10		0.08	
10507-	LTE-TDD (SC-FDMA, 100% RB, 10		4.10	72.10	17.94	1722	80.0	
AAE	MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	.X.	5.05	72.32	19.14	2.23	0.08	± 9.6 %
		Y	4.35	69.81	17.80		80.0	

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10508- AAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	5.05	71.72	18.93	2.23	80.0	±9.6 %
		Y	4.41	69.46	17.70		80.0	
	4.7 (2.7) 1 2 (4.7)	Z	3.93	68.38	16.87		80.0	
10509- AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.42	76.31	20.23	2.23	80.0	±9.6 %
		Y	5.10	72.45	18.45		80.0	
	A Comment of the Comm	Z	4.44	71.04	17.56		80.0	-
10510- AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	×	5,41	71.43	18.82	2,23	80.0	±9.6 %
		Y	4.81	69.39	17.73		80.0	
		Z	4.34	68.44	16.99		80.0	
10511- AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.40	70.96	18.67	2,23	80.0	± 9.6 %
		Y	4.84	69.09	17.65		80.0	
		Z	4.39	68.21	16.94		80.0	
10512- AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	×	7,47	79.47	21.24	2,23	80.0	± 9.6 %
		Υ	5.46	74.25	18.99		80.0	
		Z	4.64	72.47	17.97		80.0	
10513- AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	5,39	72.08	19.07	2.23	80.0	± 9.6 %
		Y	4.72	69.76	17.86		80.0	
		Z	4.23	68.69	17.07		80.0	
10514- AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.30	71.34	18.83	2.23	80.0	± 9.6 %
		Y	4.71	69.27	17.73		80.0	
		Z	4.25	68.30	16.97		80.0	
10515- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	Х	0.99	64.18	15.67	0.00	150.0	± 9.6 %
		Y	0.87	62.03	13.65		150.0	
		Z	0.96	64.13	15.35	-	150.0	
10516- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	1.07	82.62	23.29	0.00	150.0	±9.6 %
		Y	0.42	66.18	13.67		150.0	
	The second second second second	Z	0.79	78.03	21.08		150.0	
10517- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	×	0.89	67,34	17.01	0.00	150.0	±9.6%
		Y	0.70	63.35	13.75		150.0	
******		2	0.83	66.82	16.43	0.00	150.0	.0.0
10518- AAB	IEEE 802,11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.64	66,90	16.38	0.00	150.0	± 9.6 %
		Y	4.47	66.33	15.94		150.0	
10519-	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12	X	4.47	67.04	16.24	0.00	150.0 150.0	±9.6 %
AAB	Mbps, 99pc duty cycle)	Y	4.67	66.59	16.08		150.0	
		Z	4.65	67.25	16.34		150.0	
10520- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.71	67.17	16.45	0.00	150.0	±9.6 %
	maker rake and alanal	Y	4.52	66.54	15.99		150.0	
		Z	4.51	67.23	16.28		150.0	
10521- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.64	67.19	16.44	0.00	150.0	± 9.6 %
		Y	4.45	66.53	15.97		150.0	
		Z	4.44	67.24	16.27		150.0	
10522- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.69	67.17	16.48	0.00	150.0	± 9,6 %
		Y	4.51	66.60	16.04		150.0	
		Z	4.50	67.33	16.35		150.0	

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10523- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.56	67.08	16.34	0.00	150.0	±9.6 %
		Y	4.38	66.45	15.88		150.0	
		Z	4.39	67.23	16,22	la la	150.0	
10524- AAB	IEEE 802:11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4,64	67.13	16.46	0.00	150.0	±9.6 %
		Y	4.45	66.52	16.01		150.0	
	Latter and the same of the sam	Z	4.44	67.24	16.32		150.0	
10525- AAB	IEEE 802,11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.60	66.17	16.06	0.00	150.0	±9.6 %
		Y	4.43	65.55	15.60		150.0	
		Z	4.44	66.33	15.94	Local	150.0	
10526- AAB	IEEE 802 11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.80	66,57	16.20	0.00	150.0	1 9.6 %
		Y	4.60	65.93	15.75		150.0	
		Z	4.61	66.68	16.07		150.0	
10527- AAB	IEEE 802,11ac WiFi (20MHz, MCS2, 99pc duty cycle)	×	4.72	66.55	16.16	0.00	150.0	± 9.6 %
		Y	4.52	65.88	15.69		150.0	
74222	14.000	Z	4.53	66.66	16.02		150.0	
10528- AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.73	66.57	16.19	0.00	150.0	±9.6 %
		Y	4.54	65.90	15.72		150.0	
1.000		Z	4.55	66.67	16.05		150.0	
10529- AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	X	4.73	66.57	16.19	0.00	150.0	± 9.6 %
	and the second of the second o	Y	4.54	65.90	15.72		150.0	
		Z	4.55	66.67	16.05		150.0	
10531- AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	X	4.74	66.72	16.22	0.00	150.0	± 9.6 %
		Y	4.53	66.01	15.73		150.0	
		Z	4.53	66,77	16.06		150.0	
10532- AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.60	66.59	16.17	0.00	150.0	±9.6 %
		Y	4.39	65.86	15.66		150.0	
		Z	4.40	66.64	16.01		150.0	
10533- AAB	IEEE 802,11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.75	66.60	16.17	0.00	150.0	± 9.6 %
		Y	4.55	65.94	15.70		150.0	
-	A STATE OF THE STA	Z	4.56	66.73	16.05		150.0	
10534- AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	X	5.24	66.67	16.21	0.00	150.0	± 9.6 %
		Y	5.08	66.08	15.82		150.0	
		Z	5.06	66.70	16.06	1	150.0	
10535- AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	Х	5.31	66.81	16.26	0.00	150.0	± 9.6 %
		Y	5.14	66.24	15.89		150.0	
10500	LEGE COLL VIII	Z	5.12	66.85	16.13		150.0	
10536- AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	5.18	66.81	16.25	0.00	150.0	±9.6 %
		Y	5.01	66.19	15.84		150.0	
10537-	IEEE DOO 44	Z	5.00	66.84	16.11		150.0	-
1053/- AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	5.24	66.77	16.23	0,00	150.0	±9.6 %
_		Υ	5.07	66.17	15.84		150.0	
10538-	IEEE 900 44 IAUE! ****	Z	5.06	66.79	16.08		150.0	
AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	5.35	66.82	16.29	0.00	150.0	± 9.6 %
		Y	5.17	66.21	15.90		150.0	-
10540-	IEEE 000 24 MIEE	Z	5.14	66.79	16.12	7	150.0	
10540- AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	Х	5.25	66.78	16.29	0.00	150.0	±9.6 %
		Y	5.09	66.21	15.91		150.0	

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10541- AAB	IEEE 802:11ac WiFI (40MHz, MCS7, 99pc duty cycle)	х	5.24	66,69	16.24	0.00	150.0	±9.6 %
		Y	5.06	66.08	15.84		150.0	
		7	5.05	66:69	16.08		150.0	
10542- AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	Х	5.38	66.72	16.27	0.00	150.0	±9.6 %
7.7		Y	5.22	66.16	15.90		150.0	
		Z	5.20	66.74	16.12		150.0	
10543-	IEEE 802.11ac WiFi (40MHz, MCS9.	X	5.47	66.74	16.29	0.00	150.0	±9.6 %
AAB	99pc duty cycle)	Y	5.30	66.21	15.95	-	150.0	
		Z	5.27	66.76	16:14	_	150.0	
10544- AAB	IEEE 802,11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.52	66.77	16.19	0.00	150.0	± 9.6 %
1010	oope daty cycle)	Y	5.38	66.20	15.82		150.0	
		Z	5.37	66.80	16.04		150.0	
10545- AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.72	67.14	16.31	0.00	150.0	± 9.6 %
MAD	SSPC duty Cycle)	Y	5.58	66.63	15.99		150.0	-
		Z	5.53	67.12	16.15	_	150.0	
10546-	IEEE 802.11ac WiFi (80MHz, MCS2,	X	5.61	67.12	16.15	0.00	150.0	± 9.6 %
AAB	99pc duty cycle)	100		- Marie	9.7	0.00	100000	z 9.0 %
		Y	5.45	66.44	15.91		150.0	
		Z	5.43	66.99	16.10		150.0	
10547- AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.70	67.12	16.31	0.00	150.0	± 9.6 %
	1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Y	5.53	66.49	15.92		150.0	
		Z	5.50	67.02	16.11		150.0	
10548- AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	X	5.93	67.96	16.70	0.00	150.0	± 9.6 %
		Y	5.82	67.53	16,41		150.0	
	A	Z	5.64	67.63	16.39		150.0	
10550- AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5.63	67.00	16.27	0.00	150.0	±9.6 %
		Y	5.47	66.43	15.91	-1-1	150.0	
		Z	5.45	67.00	16.12		150.0	
10551- AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.65	67.07	16.26	0.00	150.0	±9.6 %
AND	Sope daty cycle)	Y	5.48	66.48	15.89		150.0	
		Z	5.46	67.04	16.10		150.0	
10552- AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.55	66.86	16.18	0.00	150.0	± 9.6 %
MAD	sope duty cycle)	Y	5.39	66.26	15.80		150.0	
		Z	5.39	66.89	16.04		150.0	
10553- AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.65	66.91	16.22	0.00	150.0	±9.6 %
AAD	aapc duty cycle)	Y	5.48	66.32	15.86		150.0	
		Z	5.47	66.91	16.07		150.0	
10554- AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.92	67.13	16.27	0.00	150.0	± 9.6 %
MIC	sape duty cycle)	Y	5.78	66.58	15.93		150.0	
		Z	5.77	67.13	16.11		150.0	
10555-	IEEE 802.11ac WiFi (160MHz, MCS1,	X	6.06	67.44	16.39	0.00	150.0	± 9.6 %
AAC	99pc duty cycle)		11377	75.00	10,307,51	0.00	150.0	2 3.0 %
		Y	5.92	66.89	16.06			
10556-	IEEE 802.11ac WiFi (160MHz, MCS2,	Z	5.88 6.07	67.38 67.47	16.21 16.40	0.00	150.0 150.0	± 9.6 %
AAC	99pc duty cycle)				10.05		150.5	
		Y	5.94	66.94	16.07		150.0	_
		Z	5.90	67.42	16.23	-	150.0	
10557- AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	×	6.06	67.43	16.40	0.00	150.0	± 9.6 %
-		Y	5.91	66.85	16.05		150.0	
		Z	5.87	67.36	16.22		150.0	

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10558- AAC	IEEE 802.11ac WIFI (160MHz, MCS4, 99pc duty cycle)	X	6.11	67.60	16.50	0.00	150.0	± 9.6 %
		Y	5.96	67.02	16.15		150.0	
		Z	5.91	67.50	16.30		150.0	
10560- AAC	IEEE 802,11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	6.11	67.46	16,47	0.00	150.0	±9.6 %
		Y	5.95	66.87	16.11		150.0	
		Z	5.92	67.38	16.28	7 1-	150.0	
10561- AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duly cycle)	X	6.02	67.40	16.48	0.00	150.0	±9.6 %
		Y	5.87	66.84	16.13		150.0	
		Z	5.84	67.33	16.29	-	150.0	
10562- AAC	IFFE 802 11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	6.16	67.82	16.69	0.00	150.0	± 9.6 %
		Y	6.01	67.26	16.35		150.0	
		Z	5.93	67.63	16.44	7	150.0	
10563- AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	6.47	68.29	16.86	0.00	150.0	± 9,6 %
		Y	6.34	67.82	16.58		150.0	
		2	6.09	67.70	16.43		150.0	-
10564- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 9 Mbps, 99pc duty cycle)	X	4.97	66.98	16.53	0.46	150.0	± 9.6 %
		Y	4.81	66.46	16.14		150.0	
	The second secon	Z	4.78	67,02	16.32		150.0	
10565- AAA	IEEE 802,11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 99pc duty cycle)	X	5.23	67,46	16.85	0.46	150.0	± 9.6 %
		Y	5.05	66.93	16.47		150.0	
	The same of the sa	Z	5.01	67.49	16.66		150.0	
10566- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 99pc duty cycle)	X	5.06	67.34	16.69	0.46	150.0	±9.6 %
		Y	4.88	66.77	16.28		150.0	
	A CONTRACTOR OF THE CONTRACTOR	Z	4.84	67.32	16.46		150.0	
10567- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 99pc duty cycle)	X	5.09	67.74	17.04	0.46	150.0	± 9.6 %
		Y	4.91	67.15	16.63		150.0	
		Z	4.89	67.80	16.87		150.0	
10568- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 36 Mbps, 99pc duty cycle)	X	4.97	67.07	16.45	0.46	150.0	±9.6 %
		Y	4.80	66.54	16.05		150.0	
	Tella Tichell et seems titlet in	Z	4.74	67.03	16.19		150.0	
10569- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 99pc duty cycle)	X	5.03	67.78	17.08	0.46	150.0	± 9,6 %
		Y	4.86	67,22	16.68		150.0	
	1	Z	4.85	67.93	16.95		150.0	
10570- AAA	IEEE 802,11g WiFi 2,4 GHz (DSSS- OFDM, 54 Mbps, 99pc duty cycle)	X	5.08	67.62	17.01	0.46	150.0	± 9.6 %
		Y	4.90	67.08	16.62		150.0	
· www.v		Z	4.88	67.73	16.86		150.0	
10571- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	X	1.32	66.77	17.12	0.46	130.0	± 9.6 %
		Y	1.14	64.23	15.06		130.0	
		Z	1.17	65.28	15.86		130.0	
10572- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	X	1.36	67.60	17.59	0.46	130.0	±9.6 %
_		Y	1.16	64.80	15.39		130.0	
inema.		Z	1.19	65,98	16.28		130.0	
10573- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	100.00	150.25	40.35	0.46	130.0	± 9.6 %
	The second secon	Y	1.94	81.80	20.21		130.0	
10571	WEEK OOD IN INDICATE OF	Z	5.37	101.40	27.76		130.0	
10574- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	1.86	77.53	22.17	0.46	130.0	± 9.6 %
		Y	1.28	70.31	17.98		130.0	
		Z	1.45	73.83				

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10575- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 90pc duty cycle)	X	4.77	66.82	16.63	0.46	130.0	±9.6 %
		Y	4.62	66.32	16.23		130.0	
-		2	4.56	66.75	16.29		130.0	
10576- AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS- OFDM, 9 Mbps, 90pc duty cycle)	X	4.80	66.99	16.69	0.46	130.0	± 9.6 %
		Y	4.64	66.47	16.29		130.0	
	America della contra della cont	2	4.59	66.94	16.38		130.0	
10577- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 90pc duty cycle)	X	5.03	67.31	16.86	0.46	130.0	±9.6 %
		Y	4.85	66.78	16.47		130.0	
		Z	4.78	67.21	16.54		130.0	-
10578- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 90pc duty cycle)	X	4.93	67.50	16.98	0.46	130.0	±9.6 %
		Y	4.75	66.94	16.57		130.0	
		2	4.69	67.42	16.68		130.0	
10579- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 90pc duty cycle)	X	4.69	66.84	16.33	0.46	130.0	± 9.6 %
		Y	4.52	66.24	15.89		130.0	
		Z	4.43	66.57	15.89		130.0	
10580- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 36 Mbps, 90pc duty cycle)	X	4.74	66.81	16.32	0.46	130.0	± 9.6 %
	7,00	Y	4.57	66.26	15.90		130.0	
		Z	4.47	66.59	15.90		130.0	
10581- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 90pc duty cycle)	Х	4.83	67.59	16.95	0.46	130.0	± 9.6 %
		Y	4.65	66.98	16.51		130.0	-
		Z	4.59	67.47	16.62		130.0	
10582- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 90pc duty cycle)	X	4.64	66.58	16.12	0.46	130.0	± 9.6 %
		Y	4.47	66.00	15.67		130.0	
		Z	4.36	66.28	15.65		130.0	
10583- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps. 90pc duty cycle)	Х	4.77	66.82	16.63	0.46	130.0	± 9.6 %
	112000000000000000000000000000000000000	Y	4.62	66.32	16.23		130.0	
		Z	4.56	66.75	16.29		130.0	
10584- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	Х	4.80	66.99	16.69	0.46	130.0	± 9.6 %
7 4 100	this policy of a total	Y	4.64	66.47	16.29		130.0	
		Z	4.59	66.94	16.38		130.0	
10585- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	5.03	67.31	16.86	0.46	130.0	±9.6 %
7.4.10	mope, cope and ajone,	Y	4.85	66.78	16.47		130.0	
		Z	4.78	67.21	16.54		130.0	
10586- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.93	67.50	16.98	0.46	130.0	± 9.6 %
		Y	4.75	66.94	16.57		130.0	
		Z	4.69	67.42	16.68	17	130.0	
10587- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.69	66.84	16.33	0.46	130.0	± 9.6 %
		Y	4.52	66.24	15,89		130.0	
		Z	4.43	66.57	15.89		130.0	
10588- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.74	66.81	16.32	0.46	130.0	±9.6 %
		Y	4.57	66.26	15.90		130.0	
		Z	4.47	66.59	15.90	-	130.0	
10589- AAB	IEEE 802,11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.83	67.59	16.95	0.46	130.0	±9.6 %
		Y	4.65	66.98	16.51		130.0	
		Z	4.59	67.47	16.62	-	130.0	
10590- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.64	66.58	16.12	0.46	130.0	± 9.6 %
		Y	4.47	66.00	15.67		130.0	
		Z	4.36	66.28	15.65		130.0	

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10591- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.92	66.87	16.71	0.46	130.0	± 9.6 %
		Y	4.77	66.38	16.34		130.0	
		Z	4.71	66.82	16.40		130.0	
10592- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	5.09	67.22	16.84	0.46	130.0	±9.6 %
		Y	4.93	66.72	16.47		130.0	
-	The second secon	Z	4.86	67.15	16.53		130.0	-
10593- AAB	IEEE 802,11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	×	5.02	67.17	16.74	0.46	130.0	±9,6 %
		Y	4.85	66.64	16.36		130.0	
	A CONTRACTOR OF THE PARTY OF TH	2	4.77	67.04	16.40		130.0	
10594- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	×	5.07	67.32	16.89	0.46	130.0	± 9:6 %
		Y	4.90	66.80	16.51		130.0	
		Z	4.83	67.23	16.57		130.0	
10595- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	5.05	67.29	16.79	0.46	130.0	±9.6 %
		Y	4.87	66.75	16.40		130.0	
10000		Z	4.80	67.17	16.46	-	130.0	
10596- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	Х	4.98	67.29	16.80	0.46	130.0	± 9.6 %
		Y	4.81	66.75	16.40		130.0	
10597-	JEEE 000 44- AUT 15	Z	4.73	67.16	16.45		130.0	
AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	4.94	67,23	16.70	0.46	130.0	±9.6 %
_		Y	4.76	66.66	16,29		130.0	
10598-	IEEE 802.11n (HT Mixed, 20MHz.	Z	4.68	67.05	16.33		130.0	
AAB	MCS7, 90pc duty cycle)	X	4.92	67.49	16,98	0.46	130.0	± 9.6 %
_		Y	4.74	66.90	16.55		130.0	
10599-	ICCC 000 sa- // ICCs / 4014/	Z	4.68	67,34	16.63		130.0	
AAB	IEEE 802.11π (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.58	67.43	16.88	0.46	130.0	± 9,6 %
		Y	5.44	66.96	16.56		130.0	
10600-	IEEE 802.11n (HT Mixed, 40MHz,	Z X	5.34	67.25	16.55		130.0	
AAB	MCS1, 90pc duty cycle)		5.74	67.88	17.07	0.46	130.0	± 9,6 %
_		Y	5.60	67.47	16.79		130.0	
10601-	IEEE 902 445 /UT Mind 40444	Z	5.43	67.51	16,64		130.0	
AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.61	67.61	16.95	0.46	130.0	± 9.6 %
		Y	5.48	67.17	16,66		130.0	
10602-	IEEE 802.11n (HT Mixed, 40MHz.	Z	5.35	67.37	16.60		130.0	
AAB	MCS3, 90pc duty cycle)	X	5.70	67.58	16.86	0.46	130,0	±9.6 %
		Y	5.56	67.17	16.58		130.0	
10603-	IEEE 802.11n (HT Mixed, 40MHz,	Z	5.45	67.40	16.52		130.0	
AAB	MCS4, 90pc duty cycle)	X	5.80	67.93	17.16	0.46	130.0	± 9.6 %
		Y	5.65	67.49	16.87		130.0	
10604-	IEEE 802.11n (HT Mixed, 40MHz,	Z	5.52	67.69	16.81		130.0	400
AAB	MCS5, 90pc duty cycle)	X	5.58	67.37	16.87	0,46	130.0	±9.6 %
		Z	5.44	66.92	16.57		130.0	
10605-	IEEE 802.11n (HT Mixed, 40MHz,	X	5.37	67.27	16.59		130.0	
AAB	MCS6, 90pc duty cycle)	Y		67.64	17.00	0.46	130.0	±9.6 %
		Z	5.56	67.28	16.75		130.0	
10606-	IEEE 802.11n (HT Mixed, 40MHz.		5.43	67.44	16.66		130.0	
AAB	MCS7, 90pc duty cycle)	X	5,46	67.16	16.64	0.46	130.0	± 9.6 %
	-	Y	5.33	66.69	16.32		130.0	
		Z	5.20	66.87	16.23		130.0	

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10607- AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.76	66.21	16.35	0.46	130.0	±9.6 %
		Y	4.60	65.66	15.94		130.0	
		2	4.55	66,17	16.05		130.0	
10608- AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.97	66.64	16.51	0.46	130.0	±9.6 %
	action and advantage	Y	4.79	66.07	16.11		130.0	
		Z	4.73	66.56	16.21		130.0	
10609-	IEEE 802.11ac WiFi (20MHz, MCS2,	X	4.86	66.52	16.38	0.46	130.0	±9.6 %
AAB	90pc duty cycle)		1,000	9.71.4		0.40		1 3,0 %
		Y	4.68	65.92	15.94		130.0	
4 M M 4 M	The second of the second of the second	Z	4,62	66.40	16.04	4.44	130.0	7200
10610- AAB	IEEE 802,11ac WiFi (20MHz, MCS3, 90pc duty cycle)	×	4.91	66.68	16.54	0.46	130.0	±9.6 %
		Y	4.73	66.08	16.11		130.0	
		Z	4.67	66.58	16.22		130.0	
10611- AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	×	4.83	66.50	16.39	0.46	130.0	± 9.6 %
		Y	4.65	65.89	15.96		130.0	
		Z	4.59	66.36	16.05		130.0	
10612-	IEEE 802.11ac WiFi (20MHz, MCS5,	X	4.85	66.66	16.44	0.46	130.0	±9.6 %
AAB	90pc duty cycle)	Y	4.66	66.04	16.00	2.10	130.0	- 5.00 //
			4.59	66.49	16.00		130.0	
10015	HERE OND AND THUS TOOL OF THE	2				0.40		+ F-M-11
10613- AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	×	4.86	66.57	16.33	0.46	130.0	±9.6 %
		Y	4.67	65.94	15.89		130.0	
		2	4.59	66.36	15.95	-	130.0	
10614- AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	×	4.80	66.77	16.57	0.46	130.0	± 9.6 %
		Y	4,60	66.11	16.11		130.0	
		Z	4,55	66.63	16.24		130.0	
10615- AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	×	4.83	66,31	16:17	0.46	130.0	± 9.6 %
		Y	4.65	65.72	15.74		130.0	
		Z	4.57	66.14	15.79	7.7	130.0	
10616- AAB	IEEE 802.11ac WIFI (40MHz, MCS0, 90pc duty cycle)	X	5.40	66.72	16.51	0.46	130.0	± 9.6 %
7010	oupo dady dyddoj	Y	5.25	66.20	16.17		130.0	
		Z	5.18	66.58	16.21	_	130.0	
10617- AAB	IEEE 802,11ac WIFi (40MHz, MCS1, 90pc duty cycle)	X	5.46	66.82	16.52	0.46	130.0	± 9.6 %
MMD	sope duty cycle)	Y	5.32	66.35	16.21		130.0	
		Z	5.23	66.70	16.24	_	130.0	
10618- AAB	IEEE 802,11ac WIFI (40MHz, MCS2, 90pc duty cycle)	X	5.36	66.91	16.59	0.46	130.0	± 9.6 %
AAD	sopo duly cycle)	Y	5.20	66.37	16.23		130.0	
_		Z	5.13	66.77	16.30		130.0	
10619-	IEEE 802 11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X.	5.38	66.73	16.44	0.46	130.0	±9.6%
AAB	Sope daty cycle)	Y	5.23	66.21	16.09		130.0	
		2	5,14	66.53	16.10		130.0	
10620-	IEEE 802.11ac WiFi (40MHz, MCS4.	X	5,14	66.81	16.52	0.46	130.0	± 9.6 %
AAB	90pc duty cycle)	-	377		10,100	0.40	1,32.3	± a.u 7
	17	Y	5.33	66.26	16.17		130.0	
		Z	5.23	66.56	16.17	0.15	130,0	.000
10621- AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	×	5.47	66.89	16.68	0.46	130.0	±9.6 %
7		Y	5.31	66.35	16.33		130.0	
		Z	5.24	66.76	16.40	1	130.0	
10622- AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	×	5.47	67,00	16.72	0.46	130.0	± 9.6 9
100	225-27/2/2/2/	Y	5.33	66.52	16.41		130.0	
					16.45			

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10623- AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	X	5.36	66.59	16.41	0.46	130.0	±96%
		Y	5.20	66.04	16.05		130.0	
A		Z	5.12	66.39	16.07		130.0	
10624- AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	×	5.54	66.74	16.54	0.46	130.0	± 9.6 %
		Y	5.40	66.26	16.22		130.0	
		Z	5.31	66.59	16.23		130.0	
10625- AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	X	5.91	67.68	17.05	0.46	130.0	± 9.6 %
7 9 9		Y	5.81	67.35	16.82		130.0	
	A CONTRACT OF THE PARTY OF THE	Z	5.60	67.33	16.65		130.0	
10626- AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	×	5.66	66.76	16.44	0.46	130.0	± 9.6 %
	7 08 17 0 20	Y	5.54	66.25	16.12		130.0	
	A THE RESERVE THE PARTY OF THE	Z	5.47	66.64	16.16		130.0	
10627- AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	5.90	67.26	16.64	0.46	130.0	± 9.6 %
		Y	5.79	66.84	16.38		130.0	
Ann.		Z	5.67	67.08	16.34		130.0	
10628- AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	X	5.73	66.91	16.42	0.46	130.0	±9.6 %
		Y	5.58	66.38	16.08		130.0	
	The Contract of the Contract o	Z	5,49	66.66	16.06		130.0	
10629- AAB	IEEE 802.11ac WIFI (80MHz, MCS3, 90pc duty cycle)	×	5.81	66.97	16.43	0.46	130.0	± 9.6 %
		Y	5.67	66.48	16.13		130.0	
	The second secon	Z	5.56	66.69	16.07		130.0	
10630- AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	×	6.26	68.50	17,19	0.46	130.0	± 9.6 %
		Y	6.18	68.17	16.96		130.0	
		Z	5.83	67,70	16.58	-	130.0	
10631- AAB	IEEE 802,11ac WiFI (80MHz, MCS5, 90pc duty cycle)	×	6.19	68.38	17.32	0.46	130.0	± 9.6 %
		·Y	6.03	67.83	16.99		130.0	
		Z	5.86	67.92	16.89	-	130.0	
10632- AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	×	5.89	67.37	16.83	0.46	130.0	±9.6 %
		I Y	5.75	66.88	16.53		130.0	
		Z	5.67	67.23	16.57		130.0	
10633- AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	X.	5.81	67.14	16.55	0.46	130.0	± 9.6 %
		Y	5.64	66.53	16.18		130.0	
		12	5.57	66.89	16.21		130.0	
10634- AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	×	5.79	67.15	16.62	0.46	130.0	±9.6 %
		Y	5.63	66.56	16.26		130.0	
#ONEC	INDER ON THE STATE OF THE STATE	Z	5.56	66.95	16.31		130.0	
10635- AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.68	66.48	16.03	0.46	130.0	± 9.6 %
		Y	5.52	65.92	15.67		130.0	
10636-	IEEE ODD 44 IAIP 11751	2	5.41	66.16	15.62	1.3	130.0	DE TOTAL DE
AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	X	6.07	67.13	16,52	0.46	130.0	±9.6 %
_		Y	5.95	66.65	16.23		130.0	
10637-	IEEE POR ALLE WIE MONTH	Z	5.87	66.97	16.23		130.0	
AAC	IEEE 802.11ac WIFI (160MHz, MCS1, 90pc duty cycle)	X	6.23	67.50	16.68	0.46	130.0	± 9.6 %
_		Y	6.11	67.04	16.40		130.0	
10638-	IEEE DOD A4 - INSEL CLARKE	Z	6.00	67.28	16.36		130.0	-
10638- AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	X	6.23	67.47	16.65	0.46	130.0	± 9.6 %
		Y	6.11	67.00	16.36		130.0	
		Z	6.01	67.28	16.34			

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10639- AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	6.23	67.49	16.70	0.46	130.0	±9.6 %
		Y	6.09	66.97	16.39		130.0	
		Z	6.00	67.25	16.37		130.0	
10640- AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	6.25	67.53	16.67	0.46	130.0	±96%
		Y	6,11	67.01	16.35		130.0	-
		Z	5.99	67.21	16.29		130.0	
10641- AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	x	6.25	67.31	16.57	0.46	130,0	±9.6 %
		Y	6.13	66.85	16,30		130.0	
		Z	6.03	67,11	16.26		130.0	
10642- AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	6.33	67,65	16.91	0.46	130,0	±9,6 %
		Y	6.18	67.13	18.60		130.0	
		Z	6.10	67.47	16.62		130.0	
10643- AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	×	6.15	67.31	16.65	0.46	130.0	± 9.6 %
7		Y	6.02	66.82	16.34		130.0	
		Z	5.91	67.06	16.30		130.0	
10644- AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	X	6.35	67.93	16.98	0.46	130.0	±9.6 %
		Y	6.21	67.40	16.65		130.0	
	777	Z	6.05	67.49	16.53		130.0	
10645- AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	Х	6.71	68.51	17.21	0.46	130.0	±9.6 %
		Y	6,68	68.36	17.09		130.0	
		Z	6.25	67.70	16.59		130.0	
10646- AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	X	86.17	140.32	45.40	9.30	60,0	± 9.6 %
		Y	39.04	122.44	40.63		60.0	
		Z	18.19	104,43	33.83		60.0	
10647- AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, OPSK, UL Subframe=2,7)	X	80.45	139.77	45.45	9.30	60.0	±9.6 %
		Y	36.72	121.94	40.66		60.0	
		Z	16.41	102,98	33.52		60.0	
10648- AAA	CDMA2000 (1x Advanced)	X	0,87	66.51	13,20	0.00	150.0	±9.6%
		Y	0.58	61.72	9.15		150.0	
		Z	0.69	64.69	11.24		150.0	
10652- AAD	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	4.31	69.00	17.79	2.23	80.0	±9.6 %
		Y	3.89	67.35	16,71		80.0	
		Z	3.64	67.10	16.29	77.00	80.0	
10653- AAD	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	Х	4.72	67.91	17.64	2.23	80.0	± 9.6 %
		Y	4.40	66.72	16.87		80.0	1
		Z	4.16	66.48	16.48		80.0	
10654- AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	4.64	67.52	17.60	2.23	80.0	± 9.6 %
		Y	4.36	66.39	16.88		80.0	
		2	4.14	66.16	16:50		80.0	
10655- AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.69	67.54	17,64	2.23	80.0	±9.6 %
		Y	4.42	66.40	16.92		80.0	
	The same and the s	Z	4.19	66.14	16.53		80.0	
10658- AAA	Pulse Waveform (200Hz, 10%)	X	100.00	116.89	30.15	10.00	50.0	±9.6 %
77.17	lo-	Y	27.27	97.34	24.81		50.0	
	-1-7-2	Z	5.41	73.00	14.99		50,0	
10659- AAA	Pulse Wayeform (200Hz, 20%)	X.	100.00	114.06	27.78	6.99	60.0	±9.6 %
		Y	100.00	111.99	26,70		60.0	
					14.50		60.0	

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10660- AAA	Pulse Waveform (200Hz, 40%)	X	100.00	113.57	26.20	3.98	80.0	± 9.6 %
		Y	100.00	108.48	23.71		80.0	
		Z	17.55	86.88	16.64		80.0	
10661- AAA	Pulse Waveform (200Hz, 60%)	X	100.00	116.76	26.28	2.22	100.0	±9.6 %
		Y	100.00	105.43	21,11		100.0	
		Z	100.00	100.82	18.62		100.0	
10662- AAA	Pulse Waveform (200Hz, 80%)	X	100.00	127.89	28.96	0.97	120.0	± 9.6 %
		Y	3.43	74.94	10.68		120.0	
		Z	100.00	98.67	16.42		120.0	
10670- AAA	Bluetooth Low Energy	X	100.00	117.22	26.83	2.19	100.0	± 9.6 %
		Y	100.00	107.88	22.47		100.0	
		Z	100.00	104.58	20.49		100.0	

^b 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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- End of report -

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