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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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Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

### Auden Certificate No: DAE4-914 Dec18 **CALIBRATION CERTIFICATE** Object DAE4 - SD 000 D04 BK - SN: 914 Calibration procedure(s) QA CAL-06.v29 Calibration procedure for the data acquisition electronics (DAE) Calibration date: December 11, 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 ID# Cal Date (Certificate No.) Scheduled Calibration Keithley Multimeter Type 2001 SN: 0810278 03-Sep-18 (No:23488) Sep-19 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 Calibrated by: Eric Hainfeld Laboratory Technician Sven Kühn Deputy Manager Approved by: Issued: December 11, 2018 This calibration certificate shall not be reproduced except in full without written approval of the laboratory

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Glossary

DAF data acquisition electronics

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

coordinate system.

### Methods Applied and Interpretation of Parameters

DC Voltage Measurement: Calibration Factor assessed for use in DASY system by comparison with a calibrated instrument traceable to national standards. The figure given corresponds to the full scale range of the voltmeter in the respective range.

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

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### DC Voltage Measurement

A/D - Converter Resolution nominal

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

Calibration Factors	X	Υ	Z
High Range	405.118 ± 0.02% (k=2)	404.309 ± 0.02% (k=2)	403.887 ± 0.02% (k=2)
Low Range	3.99249 ± 1.50% (k=2)	3.98909 ± 1.50% (k=2)	3.99066 ± 1.50% (k=2)

### **Connector Angle**

Connector Angle to be used in DASY system	64.0 ° ± 1 °

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# Appendix (Additional assessments outside the scope of SCS0108)

### 1. DC Voltage Linearity

High Range	Reading (μV)	Difference (μV)	Error (%)
Channel X + Input	199998.58	2.11	0.00
Channel X + Input	19998.57	-2.75	-0.01
Channel X - Input	-20000.73	1.25	-0.01
Channel Y + Input	199998.17	2.01	0.00
Channel Y + Input	19997.28	-3.97	-0.02
Channel Y - Input	-20001.99	-0.10	0.00
Channel Z + Input	199997.18	0.68	0.00
Channel Z + Input	19998.61	-2.66	-0.01
Channel Z - Input	-20002.03	-0.10	0.00

Low Range	Reading (μV)	Difference (μV)	Error (%)
Channel X + Input	2001.17	0.30	0.02
Channel X + Input	200.57	-0.58	-0.29
Channel X - Input	-199.13	-0.34	0.17
Channel Y + Input	2000.87	-0.05	-0.00
Channel Y + Input	200.49	-0.62	-0.31
Channel Y - Input	-199.14	-0.42	0.21
Channel Z + Input	2000.66	-0.18	-0.01
Channel Z + Input	200.17	-0.94	-0.47
Channel Z - Input	-200.12	-1.35	0.68

### 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	-12.83	-14.43
	- 200	15.19	13.34
Channel Y	200	-5.26	-5.22
	- 200	4.18	4.10
Channel Z	200	5.91	5.36
	- 200	-7.27	-7.63

### 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	J - J - J	3.18	-4.63
Channel Y	200	7.77		2.34
Channel Z	200	9.02	5.71	

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# 4. AD-Converter Values with inputs shorted

DASY measurement parameters: Auto Zero Time: 3

	High Range (LSB)	Low Range (LSB)
Channel X	16113	12727
Channel Y	16145	15429
Channel Z	16017	14873

# 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	0.17	-0.89	1.03	0.39
Channel Y	1.31	-0.62	2.92	0.71
Channel Z	0.01	-1.10	1.53	0.60

### 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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Auden Client

Certificate No: EX3-3801\_Jun18

## CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:3801

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:

June 26, 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	ID	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. 217-02672)	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. DAE4-660_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 HP 8753E	SN: US37390585	18-Oct-01 (in house check Oct-17)	In house check: Oct-18

Name Function Calibrated by: Claudio Leubler Laboratory Technician Katja Pokovic Approved by: Technical Manager

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Issued: June 27, 2018

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Glossarv:

tissue simulating liquid TSL NORMx,y,z sensitivity in free space ConvF sensitivity in TSL / NORMx,y,z DCP diode compression point

CF crest factor (1/duty\_cycle) of the RF signal modulation dependent linearization parameters A, B, C, D

Polarization φ φ rotation around probe axis

9 rotation around an axis that is in the plane normal to probe axis (at measurement center), Polarization 9

i.e., 9 = 0 is normal to probe axis

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

Calibration is Performed According to the Following Standards:
a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement

Techniques", June 2013
IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld 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

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 E<sup>2</sup>-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 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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EX3DV4 - SN:3801

June 26, 2018

# Probe EX3DV4

SN:3801

Manufactured: April 5, 2011 Calibrated: June 26, 2018

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

Certificate No: EX3-3801\_Jun18

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EX3DV4- SN:3801 June 26, 2018

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:3801

#### Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm $(\mu V/(V/m)^2)^A$	0.53	0.57	0.52	± 10.1 %
DCP (mV) <sup>8</sup>	101.8	101.3	96.8	1

#### Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Unc <sup>b</sup> (k=2)
0	CW	X	0,0	0.0	1.0	0.00	166.4	±3.0 %
		Y	0.0	0.0	1.0		173.4	
		Z	0.0	0.0	1.0		164.7	

Note: For details on UID parameters see Appendix.

#### Sensor Model Parameters

	C1 fF	C2 fF	α V-1	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V-2	T5 V-1	T6
X	43.02	327.9	36.76	18.19	0.894	5.085	0.000	0.523	1.011
Υ	48.75	365.0	35.77	24.10	0.825	5.100	0.855	0.468	1.008
Z	43.58	332.6	36.84	15.47	0.783	5.090	0.000	0.516	1.010

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 E<sup>2</sup>-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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EX3DV4-SN:3801 June 26, 2018

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:3801

### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
150	52.3	0.76	11.05	11.05	11.05	0.00	1.00	± 13.3 %
450	43.5	0.87	9.90	9.90	9.90	0.15	1.30	± 13.3 %
750	41.9	0.89	9.50	9,50	9.50	0.43	0.96	± 12.0 %
835	41.5	0.90	9.08	9.08	9.08	0.51	0.85	± 12.0 %
900	41.5	0.97	8.95	8.95	8.95	0.51	0.87	± 12.0 %
1450	40.5	1.20	8.17	8.17	8.17	0.33	0.80	± 12.0 %
1750	40.1	1.37	8.10	8.10	8.10	0.39	0.84	± 12.0 %
1900	40.0	1.40	7.78	7.78	7.78	0.36	0.84	± 12.0 %
2100	39.8	1.49	7.90	7.90	7.90	0.35	0.80	± 12.0 %
2450	39.2	1.80	7.08	7.08	7.08	0.35	0.86	± 12.0 %
2600	39.0	1.96	6.94	6.94	6.94	0.40	0.86	± 12.0 %
3500	37.9	2.91	6.88	6.88	6.88	0.25	1.20	± 13.1 %
5200	36.0	4.66	4.93	4.93	4.93	0.40	1.80	± 13.1 %
5300	35.9	4.76	4.70	4.70	4.70	0.40	1.80	± 13.1 %
5500	35.6	4.96	4.82	4.82	4.82	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.69	4.69	4.69	0.40	1.80	± 13.1 %
5800	35.3	5.27	4.61	4.61	4.61	0.40	1.80	± 13.1 %

E 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 ± ±10 MHz.

E At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) 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 (ε and σ) 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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diameter from the boundary



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# DASY/EASY - Parameters of Probe: EX3DV4 - SN:3801

### Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
150	61.9	0.80	10.74	10.74	10.74	0.00	1.00	± 13.3 %
450	56.7	0.94	10.16	10.16	10.16	0.09	1.25	± 13.3 %
750	55.5	0.96	9.19	9.19	9.19	0.49	0.83	± 12.0 %
835	55.2	0.97	9.04	9.04	9.04	0.53	0.80	± 12.0 %
900	55.0	1.05	9.01	9.01	9.01	0.44	0.89	± 12.0 %
1450	54.0	1.30	7.93	7.93	7.93	0.33	0.80	± 12.0 %
1750	53.4	1.49	7.68	7.68	7.68	0.49	0.82	± 12.0 %
1900	53.3	1.52	7.37	7.37	7.37	0,38	0.86	± 12.0 %
2100	53.2	1.62	7.79	7.79	7.79	0.42	0.80	± 12.0 %
2450	52.7	1.95	7.19	7.19	7.19	0,41	0.84	± 12.0 %
2600	52.5	2.16	7.01	7.01	7.01	0.30	0.99	± 12.0 %
3500	51.3	3.31	6.90	6.90	6.90	0.25	1.25	± 13.1 %
5200	49.0	5.30	4.23	4.23	4.23	0.50	1.90	± 13.1 %
5300	48.9	5.42	4.09	4.09	4.09	0.50	1.90	± 13.1 %
5500	48.6	5.65	3.94	3.94	3.94	0.50	1.90	± 13.1 %
5600	48.5	5.77	3.80	3.80	3.80	0.50	1.90	± 13.1 %
5800	48.2	6.00	3.95	3.95	3.95	0.50	1.90	± 13.1 %

<sup>&</sup>lt;sup>C</sup> 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.

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Valuity can be extended to  $\pm$  10 kMz.

\*\*FA frequencies below 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) can be relaxed to  $\pm$  10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) is restricted to  $\pm$  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  $\pm$  1% for frequencies below 3 GHz and below  $\pm$  2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

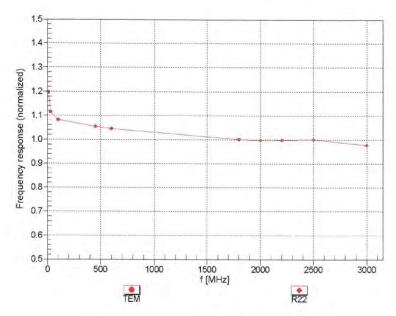


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# Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



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

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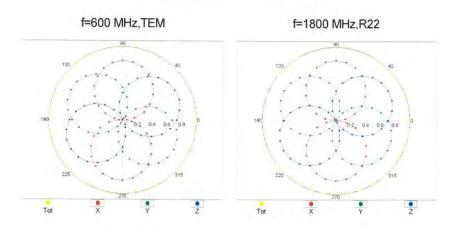


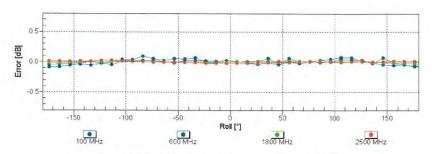
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# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$





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

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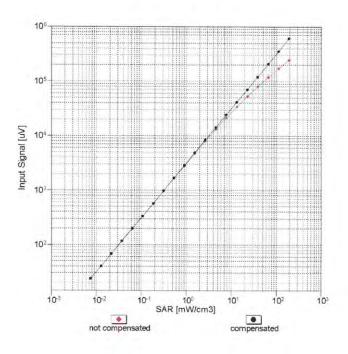


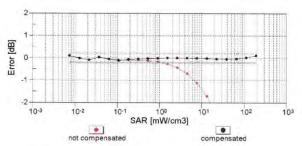
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# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)





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

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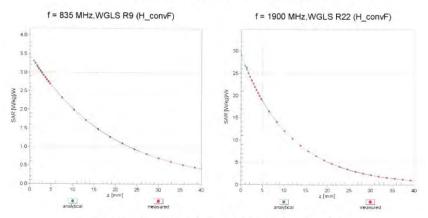


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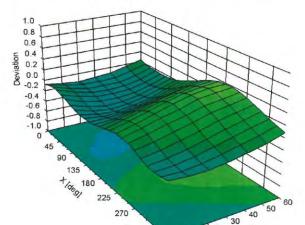
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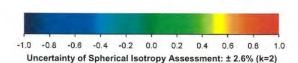
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# **Conversion Factor Assessment**



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





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# DASY/EASY - Parameters of Probe: EX3DV4 - SN:3801

### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	126.3
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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UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max Unc <sup>E</sup> (k=2)
0	CW	X	0.00	0.00	1.00	0.00	166.4	± 3.0 %
		Y	0.00	0.00	1.00	0.00	173.4	10.0 /0
		Z	0.00	0.00	1.00		164.7	
10010- CAA	SAR Validation (Square, 100ms, 10ms)	X	3.37	69.78	12.74	10.00	20.0	± 9.6 %
		Y	6.44	76.86	15.76		20.0	
		Z	3.21	69.39	12.43		20.0	
10011- CAB	UMTS-FDD (WCDMA)	Х	0.83	64.38	12.95	0.00	150.0	± 9.6 %
		Υ	0.99	67.13	14.98	-1-	150.0	
		Z	0.83	64.35	12.93		150.0	
10012- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	Х	1.10	62.97	14.26	0,41	150.0	± 9.6 %
		Y	1.20	64.42	15.48		150.0	
10010		Z	1.09	62.83	14.21		150.0	
10013- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps)	X	4.80	66.58	16.95	1.46	150.0	± 9.6 %
		Y	4.93	66.87	17.23	V 10 11	150.0	
40004	OCH FDD /TDMA OMOM	Z	4.79	66.54	16.94	0.00	150.0	1000
10021- DAC	GSM-FDD (TDMA, GMSK)	32.1	100.00	116.48	28.92	9.39	50.0	± 9.6 %
-		Z	100.00	116.87 116.44	29.39		50.0 50.0	
10023- DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	100.00	116.20	28.84	9.57	50.0	± 9.6 %
Dito		Y	100.00	116.71	29.35		50.0	
		Z	100.00	116.08	28.65		50.0	
10024- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	X	100.00	113.53	26.55	6.56	60.0	± 9.6 %
		Y	100.00	114.45	27.34		60.0	
		Z	100.00	114.34	26.74	1.00	60.0	
10025- DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	4.69	72.18	26,92	12.57	50.0	± 9.6 %
		Y	15.97	110.85	44.06		50.0	
		Z	4.44	71.01	26.44		50.0	
10026- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X	11.01	95.24	33.64	9.56	60.0	± 9.6 %
		Y	27.30	117.67	41.25		60.0	
		Z	9.87	93.32	33.15		60.0	
10027- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	100.00	112.38	25.28	4.80	80.0	± 9.6 %
		Y	100.00	114.07	26.45		80.0	
10000	ODDO FOR TOWN CHOIC THE ! C ! C C	Z	100.00	113.67	25.65	2.55	80.0	1000
10028- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	100.00	111.82	24.34	3.55	100.0	± 9.6 %
	-	Z	100,00	113.39	24.82		100.0	
10029-	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	6.96	84.53	28.40	7.80	80.0	± 9.6 9
DAC	EDGE-FDD (TDIVIA, OPSK, TN 0-1-2)	Y	12,11	97.00	33.17	7.00	80.0	± 9.0 7
		Z	6.28	82.79	27.89		80.0	-
10030- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	X	100.00	111.17	25.02	5.30	70.0	± 9.6 %
~. V 1		Y	100.00	112.86	26.19		70.0	
		Z	100.00	112.10	25.26		70.0	
10031- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	X	100.00	105.29	20.26	1.88	100.0	± 9.6 %
		Y	100.00	113.55	24.19		100.0	
		Z	100.00	105.78	20.26		100.0	

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10032- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Х	100.00	101.22	17.75	1.17	100.0	± 9.6 %
CAA		Y	100.00	116.20	24.29		100.0	
		Z	100.00	100.56	17.31	-	100.0	_
10033- CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	X	18.92	99.43	26.35	5.30	70.0	± 9.6 %
	1	Y	100.00	126.11	33.82		70.0	
		Z	20.67	102.09	27.36		70.0	
10034- CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Х	3.06	75.57	16.71	1.88	100.0	± 9.6 %
		Y	9.98	92.25	23.17		100.0	
5,52.00		Z	2.90	75.55	16.88		100.0	1.00
10035- CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Х	1.83	70.29	14.26	1.17	100.0	± 9.6 %
		Y	4.00	80.96	19.27		100.0	
		Z	1.74	70.11	14.32		100.0	
10036- CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	X	30.39	106.85	28.45	5.30	70.0	± 9.6 %
		Y	100.00	126.44	33.98		70.0	
		Z	35.81	110.82	29.76		70.0	The Carlo
10037- CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Х	2.84	74.70	16.36	1.88	100.0	± 9.6 %
		Y	8.90	90.73	22.69		100.0	
		Z	2.69	74.65	16.52		100.0	
10038- CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Х	1.85	70.62	14.50	1.17	100.0	± 9.6 %
		Υ	4.14	81.72	19.65		100.0	
10000	COLLEGE (4 DET DO4)	Z	1.75	70.43	14.57	0.00	100.0	. 0 0 0/
10039- CAB	CDMA2000 (1xRTT, RC1)	X	1.12	65.78	11.74	0.00	150.0	± 9.6 %
		Y	1.72	71.14	15.18		150.0	
10010	10 51 (15 100 500 FDD 1701115011 DUI	Z	1.13	65.83	11.81	****	150.0	. 0.00
10042- CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4- DQPSK, Halfrate)	X	100.00	111.21	25.70	7.78	50.0	± 9.6 %
		Y	100.00	112.25	26.50		50.0	
10044-	IS-91/EIA/TIA-553 FDD (FDMA, FM)	Z	0.04	111.42 119.18	25.65 11.18	0.00	50.0 150.0	±9.6 %
CAA	15-91/EIA/TIA-003 FDD (FDINA, FM)	Y	0.04	110.75	9.59	0.00	150.0	19.0%
		Z	0.04	119.30	10.88		150.0	
10048- CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	X	100.00	116.95	30.57	13.80	25.0	± 9.6 %
0.4.	510() 2.17	Y	100.00	118.90	31.58		25.0	
		Z	100.00	115.50	29.86		25.0	
10049- CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	X	100.00	116.02	29.07	10.79	40.0	± 9.6 %
		Y	100.00	116.75	29.64		40.0	
	the state of the s	Z	100.00	115.45	28.70		40.0	
10056- CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	X	26.45	101.81	27.79	9.03	50.0	± 9.6 %
		Y	95.09	123.36	33.94		50.0	
		Z	35.26	107.00	29.30		50.0	-
10058- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	×	5.27	78.98	25.36	6.55	100.0	± 9.6 %
		Y	7.85	87.34	28.81		100.0	
72.30000		Z	4.82	77.53	24.91		100.0	-
10059- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	Х	1.16	64.21	14.95	0.61	110.0	± 9.6 %
		Y	1.31	66.27	16.46		110.0	
40000	TECH ORD AN INICIO A COLUMNIA TO	Z	1.14	63.97	14.87		110.0	
10060- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	X	8.60	97.03	24.51	1.30	110.0	± 9.6 %
		Υ	100.00	133.40	34.07		110.0	
		Z	7.00	95.42	24.31		110.0	

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10061-	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11	X	3.49	81.85	22.13	2.04	110.0	±9.6 %
CAB	Mbps)	Y	10.88	100.68	28.62		110.0	
_		Z	3.06	80.49				
10062- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	X	4.56	66.41	21.85 16.26	0.49	110.0 100.0	± 9.6 %
07,0	THIS PO!	Y	4.69	66.72	16.55		100.0	
		Z	4.56	66.38	16.26		100.0	
10063-	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9	X	4.58	66.53	16.38	0.72	100.0	± 9.6 %
CAC	Mbps)	Y	4.72	66.85	16.68	200	100.0	2.000
		Z	4.58	66.50	16.38		100.0	
10064- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	X	4.86	66.80	16.63	0.86	100.0	± 9.6 %
		Y	5.01	67.14	16.92		100.0	
		Z	4.86	66.78	16.63		100.0	
10065- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	4.75	66.74	16.76	1.21	100.0	± 9.6 %
		Y	4.90	67.11	17.07		100.0	
	The state of the s	Z	4.75	66.71	16.76		100.0	
10066- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	X	4.77	66.80	16.95	1.46	100.0	± 9.6 %
		Y	4.93	67.18	17.28		100.0	
		Z	4.77	66.76	16.95		100.0	
10067- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	X	5.09	67.08	17.46	2.04	100.0	± 9.6 %
		Y	5.24	67.39	17.76		100.0	
		Z	5.08	67.03	17.46		100.0	
10068- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	X	5.14	67.13	17.70	2.55	100.0	± 9.6 %
		Y	5.32	67.54	18.04		100.0	
	A CASA CONTRACTOR OF THE STATE	Z	5.13	67.08	17.69		100.0	
10069- CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	X	5.22	67.17	17.91	2.67	100,0	± 9.6 %
		Y	5.40	67.53	18.24		100.0	
400		Z	5.22	67.11	17.90		100.0	
10071- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	X	4.91	66.72	17.29	1.99	100.0	± 9.6 %
		Y	5.04	67.03	17.58		100.0	
		Z	4.90	66.67	17.29		100.0	
10072- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	X	4.90	67.07	17.53	2.30	100.0	± 9.6 %
		Y	5.05	67.46	17.86		100.0	
		Z	4.89	67.01	17.52	-	100.0	
10073- CAB	(DSSS/OFDM, 18 Mbps)	X	4.99	67.32	17.91	2.83	100.0	± 9.6 %
		Y	5.14	67.73	18.26		100.0	
7250		Z	4.97	67.24	17.90		100.0	10.2.2.3
10074- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	X	5.00	67.29	18.10	3.30	100.0	± 9.6 %
		Y	5.15	67.70	18.46		100.0	
		Z	4.97	67.19	18.08	0.77	100.0	10000
10075- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	Х	5.05	67.46	18.45	3.82	90.0	± 9.6 %
		Y	5.22	67.96	18.86		90.0	
72222		Z	5.02	67.34	18.42	4.45	90.0	10000
10076- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	Х	5.08	67.31	18.60	4.15	90.0	±9.6 %
		Y	5.23	67.75	18.99		90.0	
		Z	5.05	67.18	18.57	3.00	90.0	
10077- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	5.11	67.39	18.71	4.30	90.0	± 9.6 %
		Y	5.26	67.83	19.09		90.0	
		Z	5.08	67.25	18.67		90.0	

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10081- CAB	CDMA2000 (1xRTT, RC3)	X	0.58	62.15	9.26	0.00	150.0	± 9.6 %
		Y	0.79	65.29	12.01		150.0 150.0	
10082- CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4- DQPSK, Fullrate)	Z	0.59	62.18 60.00	9.31 5.00	4.77	80.0	± 9.6 %
CAB	DQF3K, Fullate)	Y	1.06	60.10	5.42		80.0	
		Z	0.82	60.00	4.83	-	80.0	
10090- DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	X	100.00	113.61	26.61	6.56	60.0	± 9.6 %
		Y	100.00	114.52	27.40		60.0	
		Z	100.00	114.43	26.80		60.0	
10097- CAB	UMTS-FDD (HSDPA)	X	1.61	65.84	14.20	0.00	150.0	± 9.6 %
		Y	1.79	67,45	15.49		150.0	
		Z	1.61	65.80	14.19	7-22	150.0	
10098- CAB	UMTS-FDD (HSUPA, Subtest 2)	Х	1.57	65.77	14.15	0.00	150.0	± 9.6 %
		Y	1.75	67.41	15.45		150.0	
40000	EDGE EDB (TRILL SEGUE TILS II	Z	1.57	65.73	14.14	0.50	150.0	1000
10099- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	X	11.08	95.35	33.68 41.28	9.56	60.0	± 9.6 %
		Z	9.94	117.79 93.45	33.20		60.0	
10100-	LTE EDD /00 EDMA 4000/ DD 30	X	2.79	68.48	15.57	0.00	150.0	± 9.6 %
CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)		2000	70.20	11000	0.00	150.0	19.0 %
		Z	3.10 2.79	68.46	16.56 15.56		150.0	
10101- CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	3.04	66.54	15.23	0.00	150.0	± 9.6 %
CAD	MHZ, 16-QAM)	Y	3.21	67.43	15.84		150.0	
		Z	3.04	66.53	15.23		150.0	
10102- CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.15	66.58	15.37	0.00	150.0	±9.6 %
		Y	3.32	67.39	15.93		150.0	
		Z	3.15	66.57	15.36		150.0	
10103- CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	6.94	77.02	20.93	3.98	65.0	± 9.6 %
		Y	8.30	79.59	21,98		65.0	
		Z	6.60	76.51	20.82		65.0	
10104- CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	6.60	74.37	20.62	3.98	65.0	± 9.6 %
		Y	7.74	76.89	21.76		65.0	
		Z	6.34	73.90	20.51		65.0	
10105- CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	6.43	73.76	20.67	3.98	65.0	± 9.6 %
		Y	7.21	75.46	21.47		65.0	
10108- CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	6.12 2.42	73.09 67.75	20.46 15.36	0.00	65.0 150.0	± 9.6 %
UNE	WILL GEST	Y	2.70	69.42	16.38		150.0	
		Z	2.42	67.73	15.35		150.0	
10109- CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	2.68	66.30	15.02	0.00	150.0	± 9.6 %
		Y	2.87	67.25	15.73		150.0	
		Z	2.69	66.28	15.02		150.0	
10110- CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	1.93	66.75	14.78	0.00	150.0	± 9.6 %
		Y	2.19	68.51	15.97		150.0	
		Z	1.93	66.73	14.77		150.0	-
10111- CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	2.36	66.83	15.03	0.00	150.0	± 9.6 %
		Y	2.58	67.98	15.96		150.0	
		Z	2.36	66.80	15.03		150.0	

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10112- CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	2.81	66.38	15.13	0.00	150.0	± 9.6 %
		Y	2.99	67.24	15.78		150.0	
		Z	2.82	66.36	15.13		150.0	
10113- CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	2.51	67.07	15.23	0.00	150.0	± 9.6 %
		Y	2.73	68.12	16.09		150.0	
		Z	2.52	67.04	15.23		150.0	7.00
10114-	IEEE 802.11n (HT Greenfield, 13.5	X	4.99	66.82	16.16	0.00	150.0	± 9.6 %
CAC	Mbps, BPSK)	Y	5.10	67.13	16.38		150.0	
		Z	5.00	66.82	16.16		150.0	
10115- CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	X	5.25	66.91	16.21	0.00	150.0	± 9.6 %
0.10	10 40 1119	Y	5.40	67.27	16.46		150.0	
		Z	5.26	66.91	16.22		150.0	
10116- CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	X	5.07	66.99	16.17	0.00	150.0	± 9.6 %
	0.100	Y	5.20	67.33	16.40	-	150.0	
		ż	5.08	66.99	16.17		150.0	
10117-	IEEE 802.11n (HT Mixed, 13.5 Mbps,	X	4.96	66.69	16.10	0.00	150.0	± 9.6 %
CAC	BPSK)	Y	5.07	67.00	16.33	0.00	150.0	2 3.0 76
		Z	4.96	66.68	16.10		150.0	
10118-	IEEE 802,11n (HT Mixed, 81 Mbps, 16-		5.33			0.00		1000
CAC	QAM)	X	25500	67.12	16.33	0.00	150.0	± 9.6 %
		Y	5.48	67.48	16.57		150.0	
40440	IEEE DOD 44 - WITH A 405 A	Z	5.34	67.12	16.33	0.00	150.0	1000
10119- CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64- QAM)	X	5.06	66.96	16.16	0.00	150,0	± 9.6 %
		Y	5.17	67.27	16.38		150.0	
		Z	5.07	66.96	16.16		150.0	
10140- CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	Х	3.18	66.58	15.28	0.00	150.0	± 9.6 %
		Υ	3.35	67.40	15.85		150.0	
		Z	3.18	66.57	15.28	1.17	150.0	
10141- CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	Х	3.31	66.74	15.49	0.00	150.0	± 9.6 %
		Υ	3.48	67.49	16.02		150.0	
		Z	3.31	66.73	15.48		150.0	
10142- CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	Х	1.67	66.36	14.09	0.00	150.0	± 9.6 %
		Y	1.96	68.43	15.60		150.0	
		Z	1.68	66.34	14.10		150.0	
10143- CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	2.13	66.92	14.26	0.00	150.0	± 9.6 %
		Y	2.43	68.64	15.63		150.0	7.0
		Z	2.14	66.91	14.27		150.0	
10144- CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	1.95	64.98	12.78	0.00	150.0	± 9.6 %
		Y	2.21	66.44	14.07		150.0	
		Z	1.96	64.98	12.81		150.0	
10145- CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	×	0.89	61.84	8.95	0.00	150.0	± 9.6 %
		Y	1.18	64.72	11.53	1	150.0	
		Z	0.90	61.92	9.05	-	150.0	
10146- CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	Х	1.50	63.67	9.83	0.00	150.0	± 9.6 %
		Y	2.10	66.97	12.06		150.0	
		Z	1.48	63.51	9.75	4	150.0	
10147-	LTE-FDD (SC-FDMA, 100% RB, 1.4	Х	1.66	64.83	10.55	0.00	150.0	± 9.6 %
	MHZ, 64-QAM)							
CAE	MHz, 64-QAM)	Y	2.53	69.23	13.24		150.0	

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10149- CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	2.69	66,35	15.07	0.00	150.0	±9.6 %
		Y	2.88	67.31	15.77		150.0	
		Z	2.70	66.34	15.06		150.0	
10150- CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	Х	2.82	66.43	15.17	0.00	150.0	± 9.6 %
		Y	3.00	67.30	15.82		150.0	
		Z	2.82	66.41	15.17		150.0	
10151- CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	7.29	79.43	21.93	3.98	65.0	± 9.6 %
		Υ	9.32	83.12	23.40		65.0	
		Z	6.94	78.98	21.87		65.0	
10152- CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	6.14	74.36	20.27	3,98	65.0	± 9.6 %
		Y	7.37	77.20	21.60		65.0	
		Z	5.87	73.88	20.17		65.0	
10153- CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	6.57	75.50	21.13	3.98	65.0	± 9.6 %
		Y	7.80	78.18	22.37		65.0	
	- the A. C. Britain, in 1855	Z	6.29	74.99	21.02	7	65.0	
10154- CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	1.96	67.07	14.99	0.00	150.0	± 9.6 %
		Y	2.23	68.90	16.22		150.0	
		Z	1.97	67.05	14.99		150.0	
10155- CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	2.36	66.85	15.05	0.00	150.0	± 9.6 %
OAL		Y	2.58	68.00	15.98		150.0	
		Z	2.37	66.82	15.05		150.0	
10156- CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	1.49	66.02	13.56	0.00	150.0	± 9.6 %
	1777	Y	1.80	68.47	15.37		150.0	
		Z	1.50	66.01	13.58		150.0	
10157- CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	1.74	65.03	12.45	0.00	150.0	± 9.6 %
	10 20 111)	Υ	2.04	66.94	14.07		150.0	
		Z	1.75	65.04	12.50		150.0	
10158- CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	2.52	67.13	15.27	0.00	150.0	± 9.6 %
		Y	2.73	68.18	16.14		150.0	
		Z	2.52	67.10	15.27		150.0	
10159- CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	1.82	65.36	12.68	0.00	150.0	± 9.6 %
		Y	2.15	67.39	14.35		150.0	
		Z	1.83	65.38	12.73		150.0	
10160- CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	2.49	67.29	15.33	0.00	150.0	± 9.6 %
		Υ	2.71	68.48	16.17		150.0	
		Z	2.50	67.27	15.32		150.0	7.77
10161- CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	Х	2.71	66.34	15.05	0.00	150.0	± 9.6 %
		Y	2.90	67.23	15.75		150.0	
		Z	2.71	66.32	15.05		150.0	1,000
10162- CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	2.82	66.54	15.20	0.00	150.0	±9.6 %
		Y	3.01	67.37	15.86		150.0	
		Z	2.82	66.52	15.19		150.0	
10166- CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	3.40	69.00	18.89	3.01	150.0	± 9.6 %
		Y	3.70	70.05	19.33		150.0	
		Z	3.38	68.85	18.78		150.0	T. C. A.
10167- CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	4.04	71.48	19.17	3.01	150.0	± 9.6 %
		-			-			
		Y	4.70	73.38	19.92		150.0	

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10168- CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	Х	4.52	73.94	20.64	3.01	150.0	± 9.6 %
		Y	5.25	75.73	21.26		150.0	
10169- CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	4.48 2.77	73.68 67.75	20.49 18.34	3.01	150.0 150.0	± 9.6 %
OAD	Qr ON)	Y	3.18	70.11	19.36		150.0	
		Z	2.75	67.60	18.22		150.0	
10170- CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	×	3.59	72.80	20.42	3.01	150.0	± 9.6 %
		Y	4.67	76.93	21.92		150.0	
		Z	3.54	72.56	20.26		150.0	
10171- AAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	Х	2.99	69.00	17.71	3.01	150.0	± 9.6 %
		Y	3.76	72.40	19.07		150.0	
72182		Z	2.96	68.80	17.56		150.0	
10172- CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	9.91	94.44	29.85	6.02	65.0	± 9.6 %
		Y	26.96	112.91	35.22		65.0	
10170	LTE TOP (OR EDITAL LODGE	Z	8.39	91.68	29.04		65.0	
10173- CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	17,47	101.05	30.02	6.02	65.0	± 9.6 %
		Y	73.48	124.50	35.94		65.0	
10174-	LTE TOD (OO FOM) A DD COAN	Z	15.60	99.60	29.69	0.00	65.0	1000
10174- CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	14.33	96.21	27.96	6.02	65.0	±9.6 %
		Y	38.46	111.23	31.91		65.0	
10175- CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	Z X	12.63 2.74	94.55 67.47	27.54 18.09	3.01	65.0 150.0	± 9.6 %
UNL	QI ON	Y	3.14	69.79	19.11		150.0	
		Z	2.72	67.32	17.97	100	150.0	
10176- CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	3.59	72.83	20.43	3.01	150.0	± 9.6 %
	10.30.111/	Y	4.68	76.96	21.93		150.0	
		Z	3.55	72.58	20.27		150.0	
10177- CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	2.76	67.60	18.18	3.01	150.0	± 9.6 %
		Υ	3.17	69.94	19.20		150.0	
-2.07-	The Contract of the Contract o	Z	2.74	67.46	18.06		150.0	-
10178- CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	3.56	72.65	20.32	3.01	150.0	± 9.6 %
		Y	4.63	76.72	21.81		150.0	100
		Z	3.52	72.40	20.17	1000	150.0	
10179- CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	3.26	70.78	18.93	3.01	150.0	± 9.6 %
		Y	4.17	74.53	20.35		150.0	
10000		Z	3.22	70.55	18.78		150.0	. 0 0 **
10180- CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64- QAM)	X	2.99	68.95	17.67	3.01	150.0	± 9.6 %
_		Y	3.75	72.33	19.02		150.0	
40404	LTE EDD (CC EDMA 4 DD 45 M)	Z	2.95	68.75	17.52	2 04	150.0	1000
10181- CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	2.75	67.59	18.17	3.01	150.0	± 9.6 %
		Y	3.17 2.73	69.93 67.44	19.20		150.0	
10182- CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	3.56	72.62	20.31	3.01	150.0	± 9.6 %
CAD	TO-SOUVI)	Y	4.62	76.70	21.80		150.0	
12.00		Z	3.51	72.38	20.16		150.0	
10183- AAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	2.98	68.93	17.66	3.01	150.0	± 9.6 %
		Y	3.74	72.31	19.01		150.0	
		Z	2.95	68.73	17.51		150.0	

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10184- CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	2.76	67.63	18.19	3.01	150.0	± 9.6 %
		Y	3.18	69.97	19.22		150.0	
		Z	2.74	67.48	18.08		150.0	
10185- CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16- QAM)	Х	3.58	72.69	20.35	3.01	150.0	± 9.6 %
		Υ	4.64	76.77	21.83		150.0	
		Z	3.53	72.45	20.19		150.0	
10186- AAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64- QAM)	X	3.00	68.99	17.69	3.01	150.0	± 9.6 %
		Y	3.76	72.38	19.04		150.0	
		Z	2.96	68.79	17.54		150.0	
10187- CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	2.77	67.68	18.26	3.01	150.0	± 9.6 %
		Υ	3.19	70.03	19.28		150.0	
		Z	2.75	67.54	18.15		150.0	
10188- CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	Х	3.68	73.28	20.71	3.01	150.0	± 9.6 %
		Y	4.80	77.49	22.22		150.0	110000
		Z	3.63	73.04	20.56	11.7.1	150.0	17.9.1.2
10189- AAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	3.05	69.36	17.95	3.01	150.0	± 9.6 %
		Y	3.85	72.83	19.33		150.0	
		Z	3.02	69.15	17.80		150.0	ILEAN,
10193- CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	X	4.37	66.23	15.79	0.00	150.0	± 9.6 %
		Υ	4.50	66.54	16.08		150.0	
		Z	4.38	66.22	15.79		150.0	
10194- CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	X	4.53	66.52	15.92	0.00	150.0	± 9.6 %
		Y	4.67	66.86	16.20		150.0	
		Z	4.54	66.50	15.92		150.0	
10195- CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	X	4.57	66.55	15.95	0.00	150.0	± 9.6 %
		Y	4.71	66.89	16.22		150.0	
		Z	4.58	66.54	15.94		150.0	-
10196- CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	Х	4.37	66.26	15.80	0.00	150.0	± 9.6 %
		Υ	4.50	66.60	16.10		150.0	
		Z	4.38	66.25	15.80		150.0	
10197- CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16- QAM)	X	4.54	66.53	15.94	0.00	150.0	± 9.6 %
		Y	4.68	66.88	16.22		150.0	
10700		Z	4.55	66.52	15.93		150.0	100
10198- CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64- QAM)	Х	4.57	66.56	15.96	0.00	150.0	± 9.6 %
		Υ	4.71	66.90	16.23		150.0	
. ELYE		Z	4.58	66.55	15.95		150.0	In I I I
10219- CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	Х	4.32	66.27	15.75	0.00	150.0	± 9.6 %
		Y	4.45	66.61	16.06		150.0	
10000	100000000000000000000000000000000000000	Z	4.32	66.26	15.75		150.0	-( )
10220- CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16- QAM)	Х	4.54	66.50	15.92	0.00	150.0	± 9.6 %
		Υ	4.68	66.85	16.21		150.0	
		Z	4.54	66.49	15.92		150.0	1500
10221- CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64- QAM)	X	4.58	66.50	15.95	0.00	150.0	± 9.6 %
		Y	4.72	66.83	16.22		150.0	
1000-		Z	4.59	66.49	15.94		150.0	
10222- CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	Х	4.93	66.68	16.09	0.00	150.0	± 9.6 %
		Υ	5.04	67.01	16.33		150.0	
-		Z	4.94	66.67	16.09		150.0	

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10223- CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16- QAM)	X	5.24	66.96	16.26	0.00	150.0	± 9.6 %
		Y	5.34	67.20	16.45		150.0	
		Z	5.25	66.96	16.26		150.0	
10224- CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64- QAM)	X	4.97	66.79	16.07	0.00	150.0	± 9.6 %
		Y	5.09	67.12	16.31		150.0	
		Z	4.98	66.78	16.07		150.0	
10225- CAB	UMTS-FDD (HSPA+)	Х	2.61	65.30	14.50	0.00	150.0	± 9.6 %
		Y	2.77	66.01	15.22		150.0	
	Latter and the commence of the	Z	2.62	65.28	14.51		150.0	
10226- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	19.06	102.80	30.64	6.02	65.0	± 9.6 %
		Y	84.74	127.31	36.73		65.0	
		Z	16.97	101.30	30.30		65.0	
10227- CAA	LTE-TDD (SC-FDMA, 1 RB, 1,4 MHz, 64-QAM)	X	18.47	100.66	29.36	6.02	65.0	± 9.6 %
		Y	61.00	119.15	34.00		65.0	
		Z	16.71	99.46	29.10		65.0	
10228- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	11.22	97.35	30.90	6.02	65.0	± 9.6 %
	Ž. T.	Y	42.26	122.26	37.83	1 - 5	65.0	
		Z	9.70	95.02	30.26		65.0	
10229- CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16- QAM)	X	17.60	101.16	30.06	6.02	65.0	± 9.6 %
		Y	73.82	124.58	35.96		65.0	
		Z	15.72	99.72	29.73		65.0	
10230- CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64- QAM)	X	16.98	99.07	28.81	6.02	65.0	± 9.6 %
		Y	54.30	116.97	33,37		65.0	
		Z	15.38	97.90	28.55		65.0	
10231- CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	X	10.61	96.11	30.42	6.02	65.0	± 9.6 %
		Y	38.34	120.13	37.18		65.0	
		Z	9.21	93.87	29.80		65.0	
10232- CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	X	17.57	101.15	30.06	6.02	65.0	± 9.6 %
		Y	73.88	124.60	35.97		65.0	
		Z	15.69	99.70	29.73		65.0	
10233- CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64- QAM)	X	16.93	99.04	28.80	6.02	65.0	±9.6 %
		Y	54.26	116.98	33.37		65.0	
		Z	15.34	97.87	28.54		65.0	/
10234- CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	X	10.13	95.03	29.94	6.02	65.0	± 9.6 %
		Y	35.09	118.08	36.51		65.0	
		Z	8.83	92.87	29.34		65.0	
10235- CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	X	17.61	101.20	30.07	6.02	65.0	± 9.6 %
		Y	74.39	124.74	36.01		65.0	
		Z	15.72	99.75	29.75		65.0	
10236- CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	17.15	99.23	28.85	6.02	65.0	± 9.6 %
		Y	55.30	117.26	33.44		65.0	
		Z	15.54	98.06	28.59		65.0	1700
10237- CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	10.63	96.19	30.45	6.02	65.0	± 9.6 %
		Y	38.84	120.43	37.26		65.0	
		Z	9.22	93.94	29.82		65.0	
10238- CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	Х	17.54	101.13	30.05	6.02	65.0	± 9.6 %
		Y	73.93	124.62	35.97		65.0	1

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10239- CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	16.87	99.00	28.79	6.02	65.0	± 9.6 %
		Y	54.20	116.98	33.38		65.0	
		Z	15.28	97.83	28.53		65.0	
10240- CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	10.60	96.15	30.43	6.02	65.0	± 9.6 %
		Y	38.66	120.35	37.24		65.0	
		Z	9.20	93.89	29.81		65.0	
10241- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	X	8.68	82.76	26.12	6.98	65.0	± 9.6 %
		Y	11.24	87.33	27.87		65.0	
		Z	8.20	81.79	25.80		65.0	
10242- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	Х	8.24	81.67	25.60	6.98	65.0	± 9.6 %
		Y	9.94	84.69	26.78		65.0	
		Z	7.73	80.54	25.21		65.0	
10243- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	Х	6.66	78.27	25.11	6.98	65.0	±9.6 %
		Y	7.69	80.76	26.19		65.0	
	No. and are completed as a fixed	Z	6.24	77.03	24.63	- 1	65.0	
10244- CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	Х	6.51	76.73	18.61	3.98	65.0	± 9.6 %
1 -	WK C.	Y	8.90	80.96	20.59		65.0	
		Z	6.20	76.45	18.60		65.0	10 10 11
10245- CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	Х	6.23	75.82	18.19	3.98	65.0	± 9.6 %
		Y	8.52	80.01	20.18	-	65.0	
		Z	5.95	75.55	18.18		65.0	
10246- CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	5.89	78.26	19.20	3.98	65.0	± 9.6 %
		Y	10.33	86.66	22.77		65.0	
		Z	5.69	78.38	19.42		65.0	De La
10247- CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	X	5.27	73.98	18.20	3.98	65.0	± 9.6 %
		Y	6.98	78.14	20.37		65.0	
		Z	5.06	73.79	18.26		65.0	
10248- CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	Х	5.20	73.29	17.89	3.98	65.0	± 9.6 %
		Y	6.82	77.27	20.01		65.0	
	The second secon	Z	5.00	73.09	17.94		65.0	
10249- CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	Х	7.64	82.87	21.98	3.98	65.0	± 9.6 %
		Y	12.50	90.52	24.99		65.0	
		Z	7.27	82.69	22.09		65.0	
10250- CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	Х	6.39	77.19	21.35	3.98	65.0	± 9.6 %
		Y	7.97	80.62	22.94		65.0	
		Z	6.07	76.69	21.28	- 17	65.0	
10251- CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	5.95	74.70	19.94	3.98	65.0	± 9.6 %
		Υ	7.31	77.83	21.49		65.0	
		Z	5.69	74.26	19.87		65.0	
10252- CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	Х	7.81	82.79	23.08	3.98	65.0	± 9.6 %
		Y	11.09	88.26	25.20		65.0	
		Z	7.35	82,26	23.04		65.0	
10253- CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	6.02	73.87	20.02	3.98	65.0	± 9.6 %
		Y	7.15	76.53	21.33		65.0	
10051		Z	5.76	73.39	19.91		65.0	
10254- CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	Х	6.41	74.89	20.77	3.98	65.0	± 9.6 %
		Y	7.57	77.46	22.02		65.0	
		Z	6.13	74.39	20.66	-	65.0	

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10255- CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	Х	6.95	78.78	21.87	3.98	65.0	± 9.6 %
		Y	8.80	82.37	23.35		65.0	
		Z	6.59	78.27	21.78		65.0	
10256- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	Х	4.69	71.51	15.31	3.98	65.0	± 9.6 %
		Y	6.81	76.30	17.77	-	65.0	
		Z	4.50	71.34	15.32		65.0	
10257- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	4.47	70.51	14.76	3.98	65.0	± 9.6 %
		Y	6.44	75.12	17.21		65.0	
		Z	4.29	70.34	14.77		65.0	
10258- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	4.06	72.26	15.82	3.98	65.0	± 9.6 %
		Y	7.18	80.25	19.65		65.0	
		Z	3.95	72.43	16.05		65.0	
10259- CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	Х	5.72	75.25	19.37	3.98	65.0	± 9.6 %
		Y	7.37	79.06	21.29		65.0	
		Z	5.47	74.94	19.38		65.0	
10260-	LTE-TDD (SC-FDMA, 100% RB, 3 MHz,	X	5.72	74.91	19.23	3.98	65.0	± 9.6 %
CAB	64-QAM)	Y	7.31	78.59	21.12		65.0	- 2.9 /9
		Z	5.48	74.60	19.24		65.0	
10261-	LTE-TDD (SC-FDMA, 100% RB, 3 MHz,	X	7.27	81.87	22.09	3.98	65.0	± 9.6 %
CAB	QPSK)	Y	10.93	88.24	24.66	0.00	65.0	20.0 %
		Z	6.86	81.50	22.12		65.0	
10262- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	X	6.37	77.12	21.30	3.98	65.0	± 9.6 %
	10-20-101)	Y	7.95	80.56	22.90		65.0	
		Z	6.05	76.62	21.23		65.0	
10263- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	5.94	74.67	19.93	3.98	65.0	±9.6 %
OND	0.1 50 111)	Y	7.30	77,80	21.49		65.0	
		Z	5.68	74.24	19.86		65.0	
10264- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	7.72	82.55	22.97	3.98	65.0	± 9.6 %
0710	3. 519	Υ	10.95	88.00	25.09		65.0	
		Z	7.26	82.02	22.93		65.0	
10265- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	6.14	74.37	20.28	3.98	65.0	± 9.6 %
OND	INTEL TO GO WIT	Y	7.36	77.20	21.61		65.0	
		Z	5.87	73.89	20.17		65.0	
10266- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	6.57	75,48	21.12	3.98	65.0	± 9.6 %
		Y	7.80	78.16	22.36		65.0	
		Z	6.28	74.97	21.00		65.0	
10267- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	7.27	79.38	21.91	3.98	65.0	± 9.6 %
-		Y	9.30	83.06	23.38		65.0	
		Z	6.92	78.93	21.85		65.0	
10268- CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	6.75	74.24	20.68	3.98	65.0	± 9.6 %
		Y	7.82	76.54	21.74		65.0	
	Andread more and an arrangement of the contract of the contrac	Z	6.49	73.77	20.56		65.0	1000
10269- CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	6.72	73.83	20.55	3.98	65.0	± 9.6 %
		Y	7.73	76.02	21.58		65.0	
		Z	6.46	73.36	20.43	Line	65.0	
10270- CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	6.94	76.39	20.90	3.98	65.0	± 9.6 %
				-	1	_		
CAD		Y	8.26	78.95	21.97		65.0	

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10274- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.40	65.55	14.34	0.00	150.0	± 9.6 %
-		Y	2.55	66.36	15.12		150.0	
		Z	2.40	65.52	14.34		150.0	
10275- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.37	65.59	13.82	0.00	150.0	± 9.6 %
1.50		Y	1.57	67.69	15.34		150.0	
		Z	1.37	65.56	13.81	100	150.0	
10277- CAA	PHS (QPSK)	Х	2.46	62.30	7.92	9.03	50.0	± 9.6 %
CAA		Y	2.99	00.00	0.49		F0.0	
		Z		63.83	9.17		50.0	
10278-	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	2.33	62.06	7.69	0.00	50.0	
CAA	PRS (QPSK, BW 664WHZ, ROHOIT 0.5)	22	4.98	72.46	15.62	9.03	50.0	± 9.6 %
		Y	8.77	80.80	19.53		50.0	
		Z	5.06	73.09	15.89		50.0	
10279- CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	5.10	72.72	15.78	9.03	50.0	± 9.6 %
		Y	8.97	81.08	19.68		50.0	
Page 1		Z	5.19	73.36	16.06		50.0	
10290-	CDMA2000, RC1, SO55, Full Rate	X	0.97	64.08	10.61	0.00	150.0	± 9.6 %
AAB		1500			204000	10000	10000	
		Y	1.37	68.00	13.49		150.0	
40004	ODIMARRA DOS COST CINE	Z	0.98	64.13	10.68	10.100	150.0	
10291- AAB	CDMA2000, RC3, SO55, Full Rate	X	0.58	62,04	9.17	0.00	150.0	± 9.6 %
		Y	0.77	65.07	11.88		150.0	
		Z	0.58	62.07	9.23		150.0	
10292- AAB	CDMA2000, RC3, SO32, Full Rate	X	0.64	63.79	10.46	0.00	150.0	± 9.6 %
1		Y	0.99	69.13	14.24		150.0	
		Z	0.64	63.81	10.51		150.0	1111
10293- AAB	CDMA2000, RC3, SO3, Full Rate	X	0.81	66.57	12.32	0.00	150.0	± 9.6 %
		Y	1.56	75.54	17.45		150.0	
		Z	0.81	66.55	12.35		150.0	
10295- AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	11.79	88.13	24.57	9.03	50.0	± 9.6 %
		Υ	13.93	91.96	26.60		50.0	
		Z	12.03	89.02	24.99		50.0	
10297- AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	2.43	67.83	15.42	0.00	150.0	± 9.6 %
	2011	Y	2.71	69.51	16.44		150.0	
		Z	2.43	67.81	15.41		150.0	
10298- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	X	1.17	64.21	11.42	0.00	150.0	± 9.6 %
		Y	1.51	67.23	13.79		150.0	
		Z	1.18	64.25	11.49		150.0	
10299- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	2.14	67.38	12.81	0.00	150.0	± 9.6 %
		Υ	2.87	70.55	14.69		150.0	
		Z	2.09	67.00	12.62		150.0	
10300-	LTE-FDD (SC-FDMA, 50% RB, 3 MHz,	X	1.64	63.53	10.15	0.00	150.0	1060
AAC	64-QAM)		3,45	LiPy U.S.	100	0.00		± 9.6 %
		Y	2.07	65.55	11.64		150.0	
10301- AAA	IEEE 802.16e WIMAX (29:18, 5ms,	Z X	1.63 4.80	63.41 65.91	10.08 17.41	4.17	150.0 50.0	± 9.6 %
~~~	10MHz, QPSK, PUSC)		F 40	07.45	10.00		45.0	
		Y	5.18	67.15	18.29		50.0	
10302-	IEEE 900 465 WIMAY (00 48 5	Z	4.75	65.66	17.30		50.0	
AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	X	5.25	66.32	18.01	4.96	50.0	± 9.6 %
		Y	5.53	67.15	18.67		50.0	
		Z	5.21	66.16	17.95		50.0	

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10303- AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	X	5.02	66.03	17.86	4.96	50.0	± 9.6 %
		Y	5.30	66.93	18.58		50.0	
		Z	4.98	65.85	17.79		50.0	
10304- AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	4.79	65.79	17.29	4.17	50.0	± 9.6 %
		Y	5.06	66.59	17.94		50.0	
		Z	4.76	65.63	17.23		50.0	
10305- AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	4.90	69.87	20.22	6.02	35.0	± 9.6 %
		Y	5.31	71.48	21.54		35.0	
		Z	4.75	69.22	19.95		35.0	
10306- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	X	4.99	68.00	19.55	6.02	35.0	±9.6 %
7001	Town 12, 64 at Mi, 1 666, 16 symbols	Y	5.28	69.01	20.47		35.0	
_		Z	4.90	67.60	19.37		35.0	
10307- AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	X	4.92	68.28	19.55	6.02	35.0	± 9.6 %
AAA	TOWINZ, QESK, POSC, TO SYMBOIS)	Y	5.25	69.46	20.56		35.0	
	+		4.82	67.84			35.0	
10200	IEEE 000 40- MCMAY (00:40 40-	Z	111111111111111111111111111111111111111		19.36	6.00		1000
10308- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	X	4.92	68.59	19.73	6.02	35.0	± 9.6 %
		Y	5.26	69.83	20.78		35.0	
		Z	4.82	68.12	19.53		35.0	
10309- AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	Х	5.04	68.19	19.68	6.02	35.0	± 9.6 %
		Y	5.35	69.29	20.64		35.0	
		Z	4.95	67.79	19.50		35.0	
10310- AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	4.96	68.14	19.55	6.02	35.0	± 9.6 %
		Y	5.25	69.19	20.50		35.0	
		Z	4.87	67.72	19.37		35.0	
10311- AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	2.77	67.21	15.18	0.00	150.0	± 9.6 %
	111.00	Y	3.07	68.80	16.10		150.0	
		Z	2.77	67.19	15.17		150.0	
10313- AAA	IDEN 1:3	X	4.50	74.82	16.72	6.99	70.0	± 9.6 %
7001		Y	8.14	81.70	19.31		70.0	
		Z	4.21	74.79	16.81		70.0	-
10314-	IDEN 1:6	X	6.62	83.57	22.82	10.00	30.0	± 9.6 %
AAA		Y	15.63	96.40	26.94		30.0	
				84.13	23.15		30.0	
10315-	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1	X	6.51 1.00	62.64	14.01	0.17	150.0	± 9.6 %
AAB	Mbps, 96pc duty cycle)	Y	1.09	64.02	15.23		150.0	
		Z	0.99	62.54	13.23		150.0	
10316- AAB	IEEE 802,11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 96pc duty cycle)	X	4.44	66.34	15.98	0.17	150.0	±9.6 %
MAD	Or Divi, o Mibbs, sope duty cycle)	Y	4.58	66.68	16.29		150.0	
_		Z	4.45	66.32	15.98		150.0	
10317- AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	X	4.44	66.34	15.98	0.17	150.0	± 9.6 %
MAC	wipps, sopeduty cycles	Y	4.58	66.68	16.29		150.0	
		Z	4.45	66.32	15.98		150.0	
10400-	IEEE 802.11ac WiFi (20MHz, 64-QAM,	X	4.45	66.55	15.91	0.00	150.0	± 9.6 %
AAD	99pc duty cycle)	Y	4.66	66.92	16.21		150.0	
							150.0	
10101	VEED 000 44 - 1405/ / 405/01 - C. C. C.	Z	4.52	66.54	15.91	0.00	150.0	± 9.6 9
10401- AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.26	66.85	16.18	0.00	25.45	19.0 7
		Y	5.36 5.27	67.11	16.38		150.0	
				66.86	16.18			

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10402- AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.49	67.07	16.16	0.00	150.0	± 9.6 %
		Y	5.61	67.41	16.38		150.0	
10100	ODMASSOS (4-5) DO D - A	Z	5.50	67.07	16.16		150.0	
10403- AAB	CDMA2000 (1xEV-DO, Rev. 0)	X	0.97	64.08	10.61	0.00	115.0	± 9.6 %
		Y	1.37	68.00	13.49		115.0	
		Z	0.98	64.13	10.68		115.0	
10404- AAB	CDMA2000 (1xEV-DO, Rev. A)	X	0.97	64.08	10.61	0.00	115.0	± 9.6 %
		Y	1.37	68.00	13.49		115.0	
		Z	0.98	64.13	10.68		115.0	
10406- AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	30,79	107.36	27.23	0.00	100.0	± 9.6 %
		Y	100.00	120.16	29.82		100.0	
		Z	19.65	100.98	25.49		100.0	
10410- AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	X	100.00	124.91	31.71	3.23	80.0	± 9.6 %
		Y	100.00	121.32	30.41		80.0	
		Z	100.00	125.61	31.93		80.0	
10415- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	0.92	61.75	13.36	0.00	150.0	± 9.6 %
		Y	0.98	62.81	14.44		150.0	
		Z	0.92	61.72	13.35		150.0	
10416- AAA	IEEE 802.11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 99pc duty cycle)	X	4.37	66.26	15.86	0.00	150.0	± 9.6 9
		Y	4.50	66.58	16.15		150.0	
		Z	4.38	66.25	15.86		150.0	
10417-	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6	X	4.37	66.26	15.86	0.00	150.0	±9.69
AAB	Mbps, 99pc duty cycle)	Y	4.50	66.58	16.15	0.00	150.0	£ 5.0 7
		Z	4.38	66.25	15.86		150.0	-
10418- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Long greambule)	X	4.36	66.42	15.89	0.00	150.0	± 9.6 %
		Y	4.49	66.74	16.17		150.0	
		Z	4.37	66.40	15.88		150.0	
10419- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	X	4.38	66.37	15.89	0.00	150.0	± 9.6 %
		Y	4.51	66.69	16.17		150.0	
		Z	4.39	66.35	15.89		150.0	
10422- AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.50	66.38	15.91	0.00	150.0	± 9.6 %
		Y	4.63	66.69	16.18		150.0	
		Z	4.51	66.36	15.91		150.0	
10423- AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.64	66.66	16.02	0.00	150.0	± 9.6 %
		Y	4.79	67.00	16.30		150.0	
		Z	4.65	66.65	16.02		150.0	
10424- AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	Х	4.57	66.61	15.99	0.00	150.0	± 9.6 %
		Y	4.72	66.95	16.27		150.0	
		Z	4.58	66.60	15.99		150.0	
10425- AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	X	5.19	66.94	16.22	0.00	150.0	± 9.6 %
		Y	5.31	67.25	16.45		150.0	
		Z	5.20	66.93	16.22		150.0	
10426- AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	X	5.21	67.03	16.26	0.00	150.0	± 9.6 %
		Y	5.32	67.28	16.46		150.0	
		Z	5.22	67.02	16.26		150.0	
		_		we was	10.20		100.0	

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10427- AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.21	66.94	16.22	0.00	150.0	± 9.6 %
		Υ	5.33	67.26	16.44		150.0	
		Z	5.22	66.94	16.22		150.0	
10430- AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.02	70.30	17.56	0.00	150.0	± 9.6 %
		Y	4.18	70.49	17.96		150.0	
		Z	4.02	70.25	17.56		150.0	
10431- AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	4.00	66.69	15.72	0.00	150.0	± 9.6 %
		Υ	4.18	67.12	16.13		150.0	
		Z	4.01	66.67	15.72		150.0	
10432- AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	Х	4.33	66.63	15.89	0.00	150.0	± 9.6 %
		Y	4.48	67.00	16.21		150.0	
		Z	4.33	66.61	15.89		150.0	
10433- AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	X	4.58	66.64	16.01	0.00	150.0	± 9.6 %
		Y	4.73	66.99	16.29		150.0	
		Z	4.59	66.63	16.01		150.0	
10434- AAA	W-CDMA (BS Test Model 1, 64 DPCH)	Х	4.06	70.92	17.34	0.00	150.0	± 9.6 %
		Y	4.27	71.30	17.90		150.0	
	La Planta Partie of Cold	Z	4.06	70.88	17.35		150.0	100
10435- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	124.67	31.60	3.23	80.0	± 9.6 %
		Y	100.00	121.12	30.31		80.0	
		Z	100.00	125.37	31.82		80.0	
10447- AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.24	66.36	14.69	0.00	150.0	± 9.6 %
		Y	3.47	67.09	15.42		150.0	
		Z	3.25	66.35	14.70		150.0	
10448- AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	X	3.86	66.46	15.57	0.00	150.0	± 9.6 %
		Y	4.02	66.90	15.99		150.0	
		Z	3.86	66.45	15.58		150.0	
10449- AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	X	4.15	66.44	15.77	0.00	150.0	± 9.6 %
	10.36	Y	4.29	66.82	16.11		150.0	
		Z	4.16	66.43	15.77		150.0	
10450- AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.36	66.40	15.85	0.00	150,0	± 9.6 %
		Y	4.49	66.75	16.14	1	150.0	
		Z	4.37	66.38	15.84		150.0	
10451- AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	X	3.07	66.27	14.09	0.00	150.0	±9.6 %
		Y	3.35	67.23	15.01		150.0	
	The second secon	Z	3.09	66.28	14.12	LEST	150.0	17.7
10456- AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	Х	6.10	67.60	16.46	0.00	150.0	± 9.6 %
	1	Y	6.17	67.80	16.60		150.0	
	A STATE OF S	Z	6.11	67.59	16.46	1000	150.0	
10457- AAA	UMTS-FDD (DC-HSDPA)	Х	3.68	64.94	15.56	0.00	150.0	± 9.6 %
		Y	3.76	65.22	15.86		150.0	
h was	A THE RESIDENCE OF THE PARTY OF	Z	3.68	64.92	15.56		150.0	
10458- AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	X	3.64	69.83	16.43	0.00	150.0	± 9.6 %
		Y	3.92	70.59	17.30		150.0	
		Z	3.65	69.81	16.46		150.0	100.
10459- AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	X	4.90	68.31	17.78	0.00	150.0	± 9.6 %
		Y	4.99	68.05	17.92		150.0	
		Z	4.90	68.27	17.79		150.0	-

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10460- AAA	UMTS-FDD (WCDMA, AMR)	X	0.70	64.51	13.31	0.00	150.0	± 9.6 %
		Y	0.86	67.82	15.75		150.0	
14.161		Z	0.70	64.47	13.28		150.0	
10461- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	128.99	33.67	3.29	80.0	± 9.6 %
		Y	100.00	126.52	32.84		80.0	
		Z	100.00	129.61	33.85		80.0	
10462- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2.3.4.7.8.9)	X	11.24	85.71	18.56	3.23	80.0	± 9.6 %
7001	10-QAW, OL Subirante-2,0,4,1,0,5)	Y	100.00	107.01	23.71		80.0	
		Z	7.60	81.91	17,44	-	80.0	
10463-	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz.	X	2.22			3.23		
AAA	64-QAM, UL Subframe=2,3,4,7,8,9)	1	-0.04	68.12	12.22	3.23	80.0	± 9.6 %
		Y	8.52	79.99	16.22		80.0	
		Z	1.89	66.79	11.65		80.0	
10464- AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	126,35	32.27	3.23	80.0	± 9.6 %
		Y	100.00	124.09	31.55		80.0	
		Z	100.00	126.89	32.42		80.0	
10465-	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-	X	5.43	78.04	16.22	3.23	80.0	±9.69
AAA	QAM, UL Subframe=2,3,4,7,8,9)	1104	- 1		7,000		25.0	- 0.0 /
		Y	61.58	101.53	22.35		80.0	
		Z	4.13	75.48	15.36		80.0	
10466-	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-	X	1.84	66.23	11.40	3.23	80.0	± 9.6 %
AAA	QAM, UL Subframe=2,3,4,7,8,9)	Y		11.7	7,0000	3.23		I 9.0 7
			5.22	75.15	14.66		80.0	
10107	1.75 700 100 7010	Z	1.61	65.19	10.92		80.0	
10467- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	126.67	32.42	3.23	80.0	± 9.6 %
		Y	100.00	124.36	31.67		80.0	
		Z	100.00	127.22	32.57		80.0	
10468- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	6.42	79.84	16.80	3.23	80.0	±9.6 %
		Y	95.13	106.08	23.39		80.0	
		Z	4.76	76.99	15.88		80.0	
10469-	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-	X	1.85	66.30	11.43	3.23	80.0	±9.69
AAC	QAM, UL Subframe=2,3,4,7,8,9)	Y	10000	100000	1 0 V V	0.20	724.6	2.0.0 /
_			5.30	75.30	14.71		80.0	
10470-	LTE TED 100 FEB. 1 PE 10 PH	Z	1.62	65.24	10.95		80.0	
AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	126.70	32.42	3.23	80.0	± 9.6 %
		Y	100.00	124.39	31.67		80.0	
		Z	100.00	127.26	32.58		80.0	
10471- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	6.33	79.66	16.73	3.23	80.0	±9.6 %
		Y	93.01	105.78	23.31		80.0	
		Z	4.69	76.83	15.81		80.0	
10472- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	1.84	66.22	11.39	3.23	80.0	± 9.6 %
	=151.11.15151	Y	5.23	75.17	14.65		80.0	
		Z	1.60	65.17	10.90		80.0	-
		X	100.00	126.67	32.40	3.23	80.0	± 9.6 %
10473-	LTE-TDD (SC-FDMA, 1 RB, 15 MHz			120.07	02,40	0.20	0.00	± 9.0 7
	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)		100.00	101.05	04.00		000	
	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Υ	100.00	124.35	31.66		0.08	
10473- AAC	QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-		100.00 100.00 6.23	124.35 127.22 79.51	31.66 32.56 16.69	3.23	80.0 80.0 80.0	± 9.6 %
AAC 10474-	QPSK, UL Subframe=2,3,4,7,8,9)	Y Z X	100.00 6.23	127.22 79.51	32.56 16.69	3.23	80.0 80.0	± 9.6 %
AAC 10474-	QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-	Y Z X	100.00 6.23 89.77	127.22 79.51 105.43	32.56 16.69 23.23	3.23	80.0	± 9.6 %
10474- AAC	QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Y Z X Y	100.00 6.23	127.22 79.51	32.56 16.69	3.23	80.0 80.0	± 9.6 %
AAC	QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-	Y Z X	100.00 6.23 89.77	127.22 79.51 105.43	32.56 16.69 23.23	3.23	80.0 80.0 80.0	± 9.6 %
10474- AAC 10475-	QPSK, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-	Y Z X Y	100.00 6.23 89.77 4.63	127.22 79.51 105.43 76.70	32.56 16.69 23.23 15.77		80.0 80.0 80.0 80.0	

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10477- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	5.49	78.15	16.23	3.23	80.0	± 9.6 %
		Υ	65.26	102.05	22.44		80.0	
		Z	4.15	75.54	15.36		80.0	
10478- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	Х	1.81	66.09	11.33	3.23	80.0	±9.6 %
		Y	5.09	74.88	14.55		80.0	
		Z	1.58	65.06	10.85		80.0	
10479- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	18.48	99.99	27.17	3.23	80.0	± 9.6 %
	The state of the s	Y	22.20	101.96	27.87		80.0	
		Z	14.17	96.33	26.21	14.00	80.0	1 - 5 - 7
10480- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	14.09	89.36	21.95	3.23	80.0	± 9.6 %
		Y	20.63	93.88	23.53		80.0	
		Z	11.71	87.23	21.36		80.0	
10481- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	9.14	82.86	19.53	3.23	80.0	± 9.6 %
		Y	14.27	88.02	21.43		80.0	-
entitle -		Z	7.91	81.27	19.06		80.0	
10482- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	2,52	69.21	14.96	2.23	80.0	± 9.6 %
		Y	5.13	78.71	19.34		80.0	
		Z	2.46	69.28	15.12		80.0	-
10483- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.99	74.88	17.01	2.23	80.0	± 9.6 %
	A THE PARTY OF THE	Y	7.65	80.31	19.44		80.0	
		Z	4.60	74.09	16.78		80.0	
10484- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.44	73.15	16.36	2.23	80.0	± 9.6 %
		Y	6.72	78.36	18.77		80.0	
		Z	4.14	72.49	16.16		80.0	
10485- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.13	72.16	17.32	2.23	80.0	± 9.6 %
		Y	5.32	79.69	20.70		80.0	
10486-	LTC TDD (CC FDMA CO)/ DD C MILE	Z	3.02	71.96	17.37	0.00	80.0	1000
AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	2.95	68.06	15.01	2.23	80.0	± 9.6 %
		Y	4.18 2.88	72.74	17.56		80.0	-
10487-	LTE TOD (OO FOLIA FOR OR CAME			68.00	15.09	2.23	80.0	± 9.6 %
AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	2.94	67.68	14.83	2,23	80.0	± 9.6 %
_		Y	4.10 2.88	72.11 67.63	17.30 14.91		80.0	-
10488- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.50	71.98	18.18	2.23	80.0	± 9.6 %
	3/ 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 /	Y	4.95	77.05	20.46		80.0	
		Z	3.37	71.66	18.14		80.0	
10489- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.43	68.78	16.82	2.23	80.0	± 9.6 %
		Y	4.19	71.55	18.33		80.0	
		Z	3.34	68.53	16.79		80.0	
10490- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.52	68.64	16.78	2.23	80.0	± 9.6 %
		Y	4.25	71.23	18.22		80.0	
		Z	3.43	68.39	16.75		80.0	-
10491- AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.74	70.64	17.84	2.23	80.0	± 9.6 %
		Y	4.79	74.22	19.51		80.0	
		Z	3.63	70.36	17.79	- 2 - 2	80.0	
10492- AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.79	68.16	16.96	2.23	80.0	± 9.6 %
		Y	4.41	70.27	18.11		80.0	
		Z	3.70	67.92	16.91		80.0	

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10493- AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.85	68.05	16.92	2.23	80.0	± 9.6 %
-01	The state of the s	Y	4,46	70.06	18.03		80.0	
		Z	3.76	67.81	16.88		80.0	
10494- AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	4.02	71.95	18.24	2.23	80.0	± 9.6 %
		Y	5.39	76.25	20.12		80.0	1
		Z	3.90	71.68	18.20		80.0	F 4.7
10495- AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.82	68.49	17.15	2.23	80.0	± 9.6 %
		Y	4.47	70.75	18.33		80.0	
		Z	3.72	68.24	17.10		80.0	
10496- AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UŁ Subframe=2,3,4,7,8,9)	X	3.90	68.26	17.09	2.23	80.0	± 9.6 %
		Y	4.51	70.34	18.20		80.0	
		Z	3.81	68.02	17.05		80.0	
10497- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	1.64	63.93	11.45	2,23	80.0	± 9.6 %
		Y	3.48	72.94	16.17		80.0	
		Z	1.62	64.10	11.64		80.0	
10498- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	1.36	60.00	8.37	2.23	80.0	± 9.6 %
		Y	2.11	64.18	11.38		80.0	
		Z	1.34	60.00	8.46		80.0	
10499- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	1.38	60.00	8.24	2.23	80.0	±9.6 %
		Y	2.00	63.38	10.85		80.0	
		Z	1.36	60.00	8.32		80.0	
10500- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	3.25	71.93	17.62	2.23	80.0	± 9.6 %
		Y	4.97	78.02	20.41		80.0	
		Z	3.13	71.66	17.62		80.0	
10501- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.19	68.55	15.79	2.23	0.08	± 9.6 %
_		Y	4.19	72.26	17.86		80.0	
10500	177 484 184 481	Z	3.11	68.40	15.83		80.0	
10502- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.23	68.38	15.66	2.23	80.0	±9.6 %
_		Y	4.22	71.98	17.69		80.0	
10503-	LTE TOD (SO FOLIA 1000) DE TANK	Z	3.16	68.25	15.70		80.0	1000
AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.45	71.77	18.08	2.23	80.0	± 9.6 %
		Y	4.88	76.80	20.35		80.0	
10504- AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.33 3.41	71.45 68.67	18.04 16.76	2.23	80.0	±9.6 %
	12, 11, 10, 10	Y	4.17	71.45	18.27		80.0	
1000		Z	3.32	68.43	16.73		80.0	
10505- AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	3.50	68.54	16.72	2.23	80.0	±9.6 %
		Υ	4.23	71.13	18.16		80.0	
	The second section is a second	Z	3.41	68.30	16.69		80.0	
10506- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	3.99	71.81	18.17	2.23	80.0	± 9.6 %
		Y	5.34	76.07	20.04		80.0	
		Z	3.87	71.54	18.13	11.11	80.0	
10507- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL	Х	3.80	68.43	17.11	2.23	80.0	± 9.6 %
515.300	Subframe=2,3,4,7,8,9)							
	Subframe=2,3,4,7,8,9)	Y	4.45	70.68	18.30		80.0	

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10508- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.89	68.19	17.05	2.23	80.0	± 9.6 %
		Y	4.50	70.26	18.15		80.0	
		Z	3.79	67.95	17.00		80.0	
10509- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	4.34	70.70	17.76	2.23	80.0	± 9.6 %
0.0	White di Ord of Octobratio E,E, 4, 1,0,0)	Y	5.36	73.79	19.16		80.0	
		Z	4.23	70.47	17.73		80.0	
10510- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	x	4.29	68.19	17,17	2.23	80.0	± 9.6 %
		Y	4.88	70.06	18.13		80.0	
		Z	4.20	67.96	17.12		80.0	
10511- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	4.35	67.98	17.12	2.23	80.0	±9.6 %
		Y	4.91	69.72	18.03		80.0	
		Ż	4.26	67.75	17.07		80.0	
10512- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	4.50	72.02	18.14	2.23	80.0	± 9.6 %
_,_	The state of the same state of	Y	5.87	75.98	19.85		80.0	
		Z	4.38	71.80	18.12		80.0	
10513- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.18	68.39	17.24	2.23	80.0	± 9.6 %
		Y	4.80	70.47	18.29		80.0	
		Z	4.08	68.16	17.19		80.0	
10514- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.21	68.03	17.15	2.23	80.0	± 9.6 %
		Y	4.78	69.92	18.12		80.0	
		Z	4.11	67.80	17.09		80.0	
10515- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.88	61.83	13.34	0.00	150.0	± 9.6 %
		Y	0.94	62.98	14.49		150.0	
		Z	0.88	61.80	13.32		150.0	DESC.
10516- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	X	0.41	64.58	12.89	0.00	150.0	± 9.6 %
		Y	0.57	70.03	16.74	1 1 1	150.0	
		Z	0.41	64.53	12.84		150.0	
10517- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.70	62.81	13.29	0.00	150.0	± 9.6 %
		Y	0.79	64.81	15.03		150.0	
		Z	0.70	62.78	13.27	1.0	150.0	43.76
10518- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.36	66.33	15.84	0.00	150.0	± 9.6 %
		Y	4.49	66.65	16.13		150.0	1
		Z	4.37	66.32	15.84		150.0	Lantes
10519- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.53	66.54	15.95	0.00	150.0	± 9.6 %
		Y	4.68	66.89	16.24		150.0	
		Z	4.54	66.53	15.95		150.0	
10520- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	X	4.38	66.47	15.86	0.00	150.0	± 9.6 %
100		Y	4.53	66.84	16.16		150.0	
		Z	4.39	66.46	15.86		150.0	
10521- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.31	66.44	15.83	0.00	150.0	± 9.6 %
	A 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Y	4.46	66.84	16.15		150.0	
		Z	4.32	66.44	15.83		150.0	
10522- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	Х	4.37	66.58	15.94	0.00	150.0	± 9.6 %
1 11 11		Y	4.52	66.93	16.24		150.0	
		Z	4.38	66.57	15.94		150.0	

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10523- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.27	66.46	15.79	0.00	150.0	±9.6 %
		Y	4.40	66.80	16.08		150.0	
		Z	4.28	66.44	15.79		150.0	
10524- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.32	66.49	15.90	0.00	150.0	± 9.6 %
		Y	4.47	66.85	16.20		150.0	
		Z	4.32	66.48	15.90		150.0	
10525- AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	Х	4.32	65.56	15.51	0.00	150.0	± 9.6 %
		Y	4.45	65.90	15.80		150.0	
		Z	4.33	65.54	15.51		150.0	
10526- AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	X	4.47	65.88	15.64	0.00	150.0	± 9.6 %
		Y	4.62	66.26	15.94		150.0	
		Z	4.47	65.87	15.64		150.0	
10527- AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	Х	4.39	65.83	15.57	0.00	150.0	± 9.6 %
	A CONTRACTOR OF THE PROPERTY O	Y	4.54	66.22	15.88		150.0	
	Approximation to the second second	Z	4.40	65.82	15.57		150.0	
10528- AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	X	4.40	65.85	15.60	0.00	150.0	± 9.6 %
		Y	4.56	66.24	15.91		150.0	
		Z	4.41	65.83	15.60	17-34	150.0	
10529- AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	Х	4.40	65.85	15.60	0.00	150.0	± 9.6 %
		Y	4.56	66.24	15.91		150.0	
		Z	4.41	65.83	15.60		150.0	
10531- AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	Х	4.38	65.90	15.59	0.00	150.0	± 9.6 %
		Y	4.55	66.34	15.92		150.0	
		Z	4.39	65.89	15.59		150.0	
10532- AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.25	65.75	15.52	0.00	150.0	± 9.6 %
		Y	4,41	66.19	15.85		150.0	
		Z	4.26	65.74	15.52		150.0	
10533- AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	Х	4.41	65.91	15.60	0.00	150.0	± 9.6 %
		Y	4.57	66.29	15.90		150.0	
		Z	4.42	65.89	15.60		150.0	
10534- AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	Х	4.96	66.00	15.73	0.00	150.0	± 9.6 %
		Y	5.09	66.34	15.97		150.0	
		Z	4.97	65.99	15.73		150.0	
10535- AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	X	5.03	66.17	15.81	0.00	150.0	± 9.6 %
		Y	5.16	66.52	16.05		150.0	
		Z	5.03	66.17	15.81		150.0	
10536- AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	X	4.90	66.11	15.76	0.00	150.0	± 9.6 %
		Y	5.03	66.47	16.01		150.0	
		Z	4.91	66.11	15.76		150.0	11 1 2 2
10537- AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	X	4.95	66.08	15.75	0.00	150.0	± 9.6 %
		Y	5.08	66.43	16.00		150.0	
		Z	4.96	66.07	15.75		150.0	1211-
10538- AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	5.04	66.10	15.80	0.00	150.0	± 9.6 %
		Y	5.17	66.45	16.05		150.0	
		Z	5.04	66.09	15.80	100	150.0	
10540- AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	Х	4.97	66.08	15.81	0.00	150.0	± 9.6 %
		Υ	5.11	66.47	16.07		150.0	
		Z	4.97	66.08				

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10541- AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	Х	4.95	65.97	15.74	0.00	150.0	± 9.6 %
		Y	5.08	66.34	16.00		150.0	
		Z	4.95	65.97	15.74		150.0	
10542- AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	Х	5.10	66.08	15.81	0.00	150.0	± 9.6 %
		Y	5.23	66.41	16.05		150.0	
		Z	5.11	66.07	15.81		150.0	
10543-	IEEE 802.11ac WiFi (40MHz, MCS9,	X	5.17	66.10	15.85	0.00	150.0	±9.6 %
AAB	99pc duty cycle)	Y	5.31	66.44	16.09	0.00	150.0	2 0.0 70
		Z		66.09	15.85		150.0	
10511	IEEE OOD 14 - INSE (OOD III) - MOOD		5.18			0.00		1000
10544- AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.30	66,13	15.75	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	5.40	66.46	15.97		150.0	
		Z	5.30	66.12	15.75		150.0	
10545- AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	X	5.48	66.56	15.92	0.00	150.0	± 9.6 %
		Y	5.59	66.86	16.12		150.0	
		Z	5.49	66.55	15.92		150.0	
10546-	IEEE 802.11ac WiFi (80MHz, MCS2,	X	5.34	66.28	15.79	0.00	150.0	± 9.6 %
AAB	99pc duty cycle)	Y	5.46	66.66	16.04	5.00	150.0	2 3.0 /0
_		Z		66.28	15.79	_	150.0	
10517	JEEF 000 44 - WEE (DOME - FIGOR		5.35	66.35	15.79	0.00	150.0	± 9.6 %
10547- AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.41	100	1 4 4 4 4 4	0.00		± 9.6 %
		Y	5.53	66.70	16.05		150.0	
		Z	5.42	66.35	15.82		150.0	
10548- AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	×	5.62	67.15	16.20	0.00	150.0	± 9.6 %
		Y	5.76	67.56	16.45		150.0	
		Z	5.63	67.16	16.20		150.0	1
10550- AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	Х	5.38	66.38	15.86	0.00	150.0	± 9.6 %
70 (2)	Sopo daty of old	Y	5.49	66.68	16.06		150.0	1
		Z	5.39	66.37	15.85		150.0	
10551- AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	X	5.37	66.33	15.80	0.00	150.0	± 9.6 %
AAD	sape duty cycle)	Y	5.50	66.72	16.04		150.0	
		Z	5.38	66.34	15.80		150.0	1
10550	IEEE COO 444 - WEEL (CONTINUE MOCCO				15.73	0.00	150.0	± 9.6 %
10552- AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	X	5.30	66.20	1	0.00	100.00	£ 5.0 %
		Y	5.41	66.53	15.95		150.0	
		Z	5.31	66.19	15.73		150.0	
10553- AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	X	5.37	66.20	15.77	0.00	150.0	± 9.6 %
		Y	5.50	66.56	16.00		150.0	
1		Z	5.38	66.20	15.77		150.0	
10554- AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	X	5.71	66.50	15.85	0.00	150.0	± 9.6 %
		Y	5.81	66.82	16.06		150.0	
		Z	5.72	66.50	15.85		150.0	
10555-	IEEE 802.11ac WiFi (160MHz, MCS1,	X	5.83	66.78	15.97	0.00	150.0	± 9.6 %
AAC	99pc duty cycle)	Y	5.93	67.11	16.18	0.00	150.0	- 5.5 /
							150.0	1
-		Z	5.83	66.78	15.98	0.00		1000
10556- AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	5.85	66.84	16.00	0.00	150.0	±9.6 %
		Y	5.95	67.16	16.20		150.0	
		Z	5.86	66.84	16.00	1 1	150.0	
	IEEE 802.11ac WiFi (160MHz, MCS3,	X	5.81	66.72	15.96	0.00	150.0	± 9.6 %
10557- AAC								
10557- AAC	99pc duty cycle)	Y	5.92	67.07	16.18		150.0	

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10558- AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	X	5.85	66.86	16,05	0.00	150.0	± 9.6 %
330		Y	5.96	67.22	16.27		150.0	
		Z	5.86	66.86	16.05		150.0	
10560- AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	5.85	66.73	16.02	0.00	150.0	± 9.6 %
		Y	5.96	67.08	16.24		150.0	
		Z	5.85	66.73	16.02		150.0	
10561- AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	X	5.78	66.71	16.04	0.00	150.0	± 9.6 %
		Y	5.88	67.05	16.26		150.0	
		Z	5.79	66.71	16.04		150.0	
10562- AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	5.86	66.98	16.18	0.00	150.0	± 9.6 %
		Y	6.00	67.41	16.44		150.0	
		Z	5.87	66.99	16.18		150.0	
10563- AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	5.96	66.91	16.11	0.00	150.0	± 9.6 %
		Y	6.20	67.62	16.50		150.0	
	La Exposition (A Constant	Z	5.97	66.93	16.12		150.0	
10564- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 9 Mbps, 99pc duty cycle)	X	4.70	66.44	16.03	0.46	150.0	± 9.6 %
		Y	4.82	66.76	16.31		150.0	
		Z	4.70	66.43	16.03		150.0	1100
10565- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 99pc duty cycle)	X	4.91	66.87	16.35	0.46	150.0	± 9.6 %
		Y	5.05	67.19	16.62		150.0	
		Z	4.91	66.86	16.35		150.0	
10566- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 99pc duty cycle)	Х	4.74	66.69	16.15	0.46	150.0	± 9.6 %
		Y	4.89	67.04	16.44		150.0	
		Z	4.75	66.68	16,15		150.0	
10567- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 99pc duty cycle)	X	4.77	67.08	16.52	0.46	150.0	± 9.6 %
		Y	4.91	67.41	16.78		150.0	
	The second second second second second	Z	4.78	67.07	16.52		150.0	
10568- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 36 Mbps, 99pc duty cycle)	X	4.65	66.47	15.92	0.46	150.0	± 9.6 %
		Y	4.80	66.85	16.23		150.0	
		Z	4.66	66.47	15.92		150.0	
10569- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 99pc duty cycle)	X	4.74	67.23	16.61	0.46	150.0	± 9.6 %
		Y	4.87	67.51	16.84		150.0	
		Z	4.75	67.21	16.60		150.0	
10570- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 99pc duty cycle)	Х	4.76	67.06	16.53	0.46	150.0	± 9.6 %
		Y	4.90	67.36	16.78		150.0	
		Z	4.77	67.05	16.53		150.0	1.77
10571- AAA	IEEE 802.11b WIFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	X	1.10	63.42	14.47	0.46	130.0	± 9.6 %
		Y	1.22	65.16	15.85		130.0	
		Z	1.08	63.24	14.41		130.0	
10572- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	Х	1.11	63.89	14,77	0.46	130.0	± 9.6 %
		Y	1.24	65.79	16.22		130.0	-
1100-		Z	1.09	63.70	14.70		130.0	252
10573- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	1.08	73.84	17.41	0.46	130.0	± 9.6 %
		Υ	4.49	96.37	26.07		130.0	-
		Z	1.00	73.13	17.22		130.0	
10574- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	X	1.13	68.08	16.84	0.46	130.0	± 9.6 %
		Y	1.43	72.28	19.34		130.0	
		Z	1.10	67.75				

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10575- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 90pc duty cycle)	X	4.50	66.27	16.10	0.46	130.0	± 9.6 %
	a. a.m. o mopo, copo duty oyoloj	Y	4.63	66.61	16.40		130.0	_
		Z	4.50	66.26	16.10		130.0	-
10576- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 9 Mbps, 90pc duty cycle)	X	4.50	66.45	16.17	0.46	130.0	± 9.6 %
AAA	OFDIVI, 9 IVIDPS, 90PC duty cycle)	V	100	CC 77	40.40	_	420.0	
		Y	4.65	66.77	16.46		130.0	_
		Z	4.52	66.43	16.17		130.0	
10577- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 90pc duty cycle)	X	4.70	66.71	16.33	0.46	130.0	± 9.6 %
	The state of the s	Y	4.85	67.04	16.62		130.0	
		Z	4.71	66.70	16.33		130.0	
10578- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 90pc duty cycle)	X	4.60	66.85	16.43	0.46	130.0	± 9.6 %
3		Y	4.75	67.20	16.72	-	130.0	
		Z	4.61	66.83	16.43		130.0	
10579- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 90pc duty cycle)	Х	4.36	66.09	15.70	0.46	130.0	± 9.6 %
, , , ,	or ann ar more; cope day dynay	Y	4.52	66.52	16.06		130.0	
		Z	4.37	66.07	15.70		130.0	
10580-	IEEE 802.11g WiFi 2.4 GHz (DSSS-	X	4.41	66.16	15.74	0.46	130.0	± 9.6 %
AAA	OFDM, 36 Mbps, 90pc duty cycle)		0.00			0,40	25.55	1 9.0 %
		Y	4.57	66.57	16.09		130.0	
		Z	4.42	66.15	15.74		130.0	-
10581- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 90pc duty cycle)	X	4.50	66.88	16.37	0.46	130.0	± 9.6 %
		Y	4.65	67.26	16.67		130.0	
		Z	4.51	66.86	16.37		130.0	
10582- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 90pc duty cycle)	X	4.30	65.86	15.49	0.46	130.0	± 9.6 %
		Y	4.47	66.30	15.86		130.0	
		Z	4.31	65.85	15.49		130.0	
10583- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.50	66.27	16.10	0.46	130.0	± 9.6 %
7.0.10	maps, seps dary system	Υ	4.63	66.61	16.40		130.0	
_		Z	4.50	66.26	16.10		130.0	
10584- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.52	66.45	16.17	0.46	130.0	± 9.6 %
AAD	wibbs, sope daty cycle)	Y	4.65	66.77	16.46		130.0	
				66.43	16.40	_	130.0	
10585- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	X	4.52 4.70	66.71	16.17	0.46	130.0	±9.6 %
AAB	Mbps, 90pc duty cycle)	Y	4.85	67.04	16.62	_	130.0	
		Z	4.85	66.70	16.33		130.0	
10586-	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.60	66.85	16.43	0.46	130.0	± 9.6 %
AAB	wops, sope duty cycle)	Y	4.75	67.20	16.72	-	130.0	
							130.0	-
10587-	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24	X	4.61 4.36	66.83 66.09	16.43 15.70	0.46	130.0	±9.6 %
AAB	Mbps, 90pc duty cycle)	Y	4.52	66.52	16.06		130.0	
							130.0	
Daniel Company		Z	4.37	66.07	15.70	0.40		1000
10588- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	X	4.41	66.16	15.74	0.46	130.0	± 9.6 %
		Y	4.57	66.57	16.09		130.0	
		Z	4,42	66.15	15.74		130.0	
10589- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.50	66.88	16.37	0.46	130.0	± 9.6 %
		Y	4.65	67.26	16.67		130.0	
-		Z	4.51	66.86	16.37		130.0	
10590- AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.30	65.86	15.49	0.46	130.0	±9.6 %
MD	wippa, supe duty cycle)	Y	4.47	66.30	15.86		130.0	
					15.49		130.0	
		Z	4.31	65.85	13.49	1	130.0	

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10591-	IEEE 802.11n (HT Mixed, 20MHz,	X	4.65	66.36	16.22	0.46	130.0	± 9.6 %
AAB	MCS0, 90pc duty cycle)		7				1975	
		Y	4.78	66.66	16.49		130.0	
10592-	TEEF OOD ALL DITTER ALL DOTTER	Z	4.65	66.34	16.22	40.00	130.0	
AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	X	4.79	66.67	16.35	0.46	130.0	± 9.6 %
		Y	4.93	66.99	16.62		130.0	-
		Z	4.79	66.66	16.35		130.0	
10593- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	X	4.70	66.55	16.21	0.46	130.0	± 9.6 %
		Y	4.85	66.90	16.51		130.0	
		Z	4.71	66.54	16.21		130.0	
10594- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	4.76	66.73	16.38	0.46	130.0	± 9.6 %
		Y	4.91	67.07	16.66		130.0	
40505		Z	4.76	66.72	16.38		130.0	
10595- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	X	4.72	66.69	16.28	0.46	130.0	± 9.6 %
		Y	4.87	67.03	16.56		130.0	
10000		Z	4.73	66.67	16.28		130.0	1.55.51
10596- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	×	4.66	66.67	16.27	0.46	130.0	± 9.6 %
		Y	4.81	67.03	16.56		130.0	
10000		Z	4.66	66.65	16.27		130.0	
10597- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	4.61	66.55	16.13	0.46	130.0	± 9.6 %
		Y	4.76	66.93	16.45		130.0	
40500	1555 000 11 1155 1 1051	Z	4.61	66.53	16.13		130.0	
10598- AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.59	66.77	16.39	0.46	130.0	± 9.6 %
		Y	4.74	67.15	16.70		130.0	
72220		Z	4.60	66.76	16.39		130.0	
10599- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.32	66.88	16.47	0.46	130.0	± 9.6 %
		Y	5.44	67.19	16.70		130,0	
10000		Z	5.33	66.88	16.48		130.0	
10600- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	X	5.45	67.29	16.65	0.46	130.0	± 9.6 %
		Y	5.56	67.56	16.85		130.0	
CUUUC		Z	5.45	67.29	16.66		130.0	
10601- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	×	5.34	67.05	16.54	0,46	130.0	± 9.6 %
		Y	5.46	67.33	16.76		130.0	
1000-	1555 000 11 115	Z	5.35	67.04	16.55		130.0	
10602- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.46	67.19	16.54	0.46	130.0	± 9.6 %
_		Y	5.55	67.37	16.70		130.0	
10000	TETE NO. 11 TIME IN THE STATE OF	Z	5.47	67.18	16.53		130.0	
10603- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	X	5.52	67.44	16.80	0.46	130.0	± 9.6 %
_		Y	5.63	67.66	16.97		130.0	
10001	LETT COO LL COTTON	Z	5.53	67.43	16.80		130.0	
10604- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	Х	5.40	67.11	16.62	0.46	130.0	± 9.6 %
		Y	5.45	67.17	16.71		130.0	
40000	Learn Land Land Land Land Land Land Land Lan	Z	5.40	67.08	16.61		130.0	
10605- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	X	5.45	67.23	16.67	0.46	130.0	± 9.6 %
		Y	5.55	67.47	16.87		130.0	
10000		Z	5.46	67.22	16.67		130.0	
10606- AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	X	5.18	66.51	16.16	0.46	130.0	± 9.6 %
		Y	5.31	66.84	16.41		130.0	
		Z	5.19	66.49	16.16		130.0	

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10607- AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.48	65.64	15.83	0.46	130.0	± 9.6 %
		Y	4.61	65.97	16.11		130.0	
		Z	4.49	65.63	15.83		130.0	
10608- AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.64	66.01	15.99	0.46	130.0	± 9.6 %
	1 3 3 7	Y	4.80	66.37	16.28		130.0	
		Z	4.65	66.00	15.99		130.0	
10609- AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.54	65.84	15.81	0.46	130.0	± 9.6 %
		Y	4.69	66.23	16.12		130.0	
		Z	4.54	65.83	15.81		130.0	
10610- AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.59	66.00	15.98	0.46	130.0	± 9.6 %
		Y	4.74	66.38	16.28		130.0	
		Z	4.59	65.99	15.98		130.0	
10611- AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	×	4.50	65.80	15.82	0.46	130.0	± 9.6 %
		Y	4.66	66.19	16.13		130.0	
		Z	4.51	65.79	15.82	2	130.0	
10612- AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	×	4.50	65.94	15.85	0.46	130.0	± 9.6 %
	7.50	Y	4.67	66.35	16.18	-	130.0	_
	AND THE RESERVE OF THE PARTY OF	Z	4.51	65.93	15.86		130.0	
10613- AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	X	4.50	65.79	15,72	0.46	130.0	± 9.6 %
		Y	4.67	66.23	16.06		130.0	
		Z	4.51	65.78	15.72		130.0	
10614- AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.45	65.99	15.96	0.46	130.0	± 9.6 %
		Y	4.61	66.40	16.28		130.0	
		Z	4.46	65.98	15.96		130.0	
10615- AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	×	4.50	65.64	15.59	0.46	130.0	± 9.6 %
		Y	4.66	66.04	15.92		130.0	
	Francisco Santonia	Z	4.50	65.63	15.59		130.0	Target St.
10616- AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	5.13	66.09	16.06	0.46	130.0	± 9.6 %
		Y	5.26	66.43	16.30		130.0	
		Z	5.14	66.09	16.06		130.0	
10617- AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	X	5.20	66.29	16.13	0.46	130.0	± 9.6 %
		Y	5.32	66.60	16.36		130.0	
		Z	5.21	66.29	16.14		130.0	
10618- AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	X	5.09	66.30	16.15	0.46	130.0	± 9.6 %
		Y	5.21	66.61	16.38		130.0	
	The state of the s	Z	5.10	66.29	16.15		130.0	
10619- AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	5.10	66.08	15.98	0.46	130.0	± 9.6 %
		Y	5.23	66.42	16.22		130.0	
		Z	5.11	66.08	15.98		130.0	
10620- AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	Х	5.18	66.12	16.05	0.46	130.0	± 9.6 %
		Y	5.32	66.47	16.30		130.0	
		Z	5.19	66.12	16.05		130.0	16-5-6
10621- AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	Х	5.20	66.27	16.24	0.46	130.0	± 9.6 %
		Y	5.32	66.58	16,46		130.0	
		Z	5.20	66.27	16.25		130.0	
10622- AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	×	5.21	66.44	16.32	0.46	130.0	± 9.6 %
		Y	5.33	66.73	16.53		130.0	
		Z	5.22	66.44	16.33		130.0	

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10623- AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	X	5.08	65.93	15.93	0.46	130.0	± 9.6 %
		Y	5.21	66.29	16.19		130.0	
		Z	5.09	65.93	15.94		130.0	
10624- AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	X	5.27	66.16	16.11	0.46	130.0	± 9.6 %
		Y	5.40	66.47	16.35		130.0	
-		Z	5.28	66.15	16.12		130.0	
10625- AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	X	5.52	66.79	16.49	0.46	130.0	± 9.6 %
77	INCOME NAME OF THE OWNER OWNER OF THE OWNER	Y	5.74	67.39	16.86		130.0	
		Z	5.54	66.83	16.51		130.0	
10626- AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	Х	5.45	66.17	16.04	0.46	130.0	± 9.6 %
		Y	5.55	66.49	16.26		130.0	
		Z	5.46	66.17	16.04		130.0	
10627- AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	5.69	66.77	16.30	0.46	130.0	± 9.6 %
		Y	5.78	67.03	16.49		130.0	
		Z	5.69	66.76	16.31	-	130.0	
10628- AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	X	5.46	66.20	15.95	0.46	130.0	± 9.6 %
		Y	5.58	66.58	16.20		130.0	
		Z	5.47	66.20	15.96	5000	130.0	
10629- AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	X	5.54	66.30	15.99	0.46	130.0	± 9.6 %
		Y	5.66	66.63	16.22		130.0	
		Z	5.55	66.30	16.00		130.0	
10630- AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	X	5.89	67.55	16.62	0.46	130.0	±9.6 %
	2.501.9	Y	6.06	68.03	16.92		130.0	
		Z	5.91	67.58	16.64		130.0	
10631- AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	X	5.82	67.43	16.76	0.46	130.0	± 9.6 %
		Y	5.97	67.86	17.02		130.0	
		Z	5.83	67.44	16.77		130.0	
10632- AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	X	5.66	66.86	16.49	0.46	130.0	± 9.6 %
		Y	5.75	67.08	16.64		130.0	
	Section 17 to the second section 17 to 17	Z	5.67	66.85	16.49		130.0	
10633- AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	X	5.53	66.40	16.08	0.46	130.0	± 9.6 %
		Y	5.65	66.74	16.31		130.0	+
		Z	5.53	66.39	16.09		130.0	
10634- AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.51	66.41	16.15	0.46	130.0	± 9.6 %
		Y	5.63	66.76	16.38		130.0	
		Z	5.51	66.41	16.15		130.0	
10635- AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.38	65.73	15.53	0.46	130.0	± 9.6 %
		Y	5.52	66.14	15.81		130.0	
		Z	5.39	65.73	15.54		130.0	
10636- AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	Х	5.88	66.55	16.14	0.46	130.0	± 9.6 %
		Y	5.96	66.85	16.34		130.0	
TENTE		Z	5.88	66.55	16.15		130.0	47.00
10637- AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	X	6.02	66.92	16.31	0.46	130.0	± 9.6 %
		Y	6.11	67.22	16.51		130.0	
		Z	6.03	66.93	16.32		130.0	LITE
10638- AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	Х	6.02	66.89	16.27	0.46	130.0	± 9.6 %
		Y	6.12	67.20	16.48		130.0	
		Z	6.02	66.89				

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10639- AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	5.99	66.82	16.28	0.46	130.0	± 9.6 %
		Y	6.09	67.15	16.50		130.0	
		Z	6.00	66.82	16.29		130.0	
10640- AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	Х	5.99	66.81	16.22	0.46	130.0	± 9.6 %
		Y	6.10	67.17	16.45		130.0	
		Z	5.99	66.82	16.23		130.0	
10641- AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	X	6.05	66.80	16.24	0.46	130.0	± 9.6 %
		Y	6.14	67.07	16.42		130.0	
		Z	6.06	66.80	16.24		130.0	-
10642- AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	6.08	67.00	16.51	0.46	130.0	± 9.6 %
		Y	6.18	67.31	16.70		130.0	
		Z	6.09	67.00	16.51		130.0	
10643- AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	Х	5.93	66.71	16.25	0.46	130.0	± 9.6 %
		Y	6.02	67.01	16.46		130.0	
		Z	5.93	66.71	16.25		130.0	
10644-	IEEE 802.11ac WiFi (160MHz, MCS8,	X	6.03	67.03	16.43	0.46	130.0	± 9.6 %
AAC	90pc duty cycle)	Y	6.18	67.49	16.72	2.79	130.0	
		Z	6.04	67.49	16.44		130.0	-
10645-	IEEE 802.11ac WiFi (160MHz, MCS9.	X	6.17	67.10	16.43	0.46	130.0	±9.6%
AAC	90pc duty cycle)	Y	6.47	67.10	16.43	0.46	130.0	I 9.0 7
		Z		67.13				_
10010	LIE TOD (CO FDAM 4 OD FAM)		6.18		16.45	0.00	130.0	
10646- AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	X	19.17	110.50	37.83	9.30	60.0	± 9.6 %
		Y	100.00	147.85	47.85		60.0	
		Z	16.64	107.87	37.15		60.0	
10647- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	16.90	108.32	37.31	9.30	60.0	± 9.6 %
		Y	88.18	146.06	47.63		60.0	
		Z	14.61	105.54	36.57		60.0	
10648- AAA	CDMA2000 (1x Advanced)	X	0.50	60.79	7.93	0.00	150.0	± 9.6 %
		Y	0.64	62,89	10.17		150.0	
		Z	0.50	60.83	7.99		150.0	
10652- AAB	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.55	66.61	16.13	2.23	80.0	± 9.6 %
		Y	3.97	68.09	17.10		80.0	
		Z	3.49	66.41	16.10		80.0	
10653- AAB	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	4.10	66.10	16.44	2.23	80.0	±9.6 %
		Y	4.44	67.21	17.15		80.0	
		Z	4.04	65.91	16.40		80.0	71117
10654- AAB	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	X	4.10	65.77	16.48	2.23	80.0	±9.6 %
		Y	4.40	66.84	17.14		80.0	
	Consultation and a second	Z	4.04	65.58	16.43		80.0	
10655- AAB	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.17	65.74	16.53	2.23	80.0	± 9.6 %
	1	Υ	4.46	66.82	17.18		80.0	
		Z	4.11	65.55	16.47		80.0	
10658- AAA	Pulse Waveform (200Hz, 10%)	Х	75.07	110.20	27.10	10.00	50.0	± 9.6 %
		Y	100.00	114.77	28.62		50.0	1
		Z	100.00	113.64	27.73		50.0	
10659- AAA	Pulse Waveform (200Hz, 20%)	Х	100.00	110.55	25.39	6.99	60.0	± 9.6 %
		Y	100.00	111.82	26.31		60.0	

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10660- AAA	Pulse Waveform (200Hz, 40%)	X	100.00	107.54	22.75	3.98	80.0	± 9.6 %
		Y	100.00	110.49	24.46		80.0	
		Z	100.00	108.31	22.90		80.0	
10661- AAA	Pulse Waveform (200Hz, 60%)	X	100.00	104.54	20.30	2.22	100.0	± 9.6 %
		Y	100.00	111.15	23.54		100.0	
	The state of the s	Z	100.00	104.99	20.30		100.0	
10662- AAA	Pulse Waveform (200Hz, 80%)	X	5.09	77.36	11.00	0.97	120.0	± 9.6 %
		Y	100.00	111.11	21.88		120.0	
		Z	1.05	68.52	8.18		120.0	

E 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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