Attachment 1. - Probe Calibration Data



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





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA

Multilateral Agreement for the recognition of calibration certificates

Client

DT&C (Dymstec)

Certificate No: ES3-3327_Sep17

CALIBRATION CERTIFICATE

Object

ES3DV3 - SN:3327

Calibration procedure(s)

QA CAL-01.v9, QA CAL-23.v5, QA CAL-25.v6 Calibration procedure for dosimetric E-field probes

Calibration date:

September 18, 2017

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)

ID	Cal Date (Certificate No.)	Scheduled Calibration
SN: 104778		Apr-18
SN: 103244		Apr-18
SN: 103245		Apr-18
SN: S5277 (20x)		Apr-18
SN: 3013		Dec-17
SN: 660	7-Dec-16 (No. DAE4-660_Dec16)	Dec-17
ID	Check Date (in house)	Scheduled Check
SN: GB41293874		In house check: Jun-18
SN: MY41498087		In house check: Jun-18
SN: 000110210		In house check: Jun-18
SN: US3642U01700		In house check: Jun-18
SN: US37390585	18-Oct-01 (in house check Oct-16)	In house check: Oct-17
	SN: 104778 SN: 103244 SN: 103245 SN: S5277 (20x) SN: 3013 SN: 660 ID SN: GB41293874 SN: MY41498087 SN: 000110210 SN: US3642U01700	SN: 104778

Calibrated by:

Name
Function
Signature
Laboratory Technician

Self Illig

Approved by:

Katja Pokovic
Technical Manager

Issued: September 19, 2017

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

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





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Glossary:

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

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

Polarization φ rotation around probe axis

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

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

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

Calibration is Performed According to the Following Standards:

- IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- Techniques", June 2013
 b) 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 E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is
 implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included
 in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 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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Probe ES3DV3

SN:3327

Manufactured: January 10, 2012 Repaired: August 24, 2017 Calibrated: September 18, 2017

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

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September 18, 2017

DASY/EASY - Parameters of Probe: ES3DV3 - SN:3327

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm $(\mu V/(V/m)^2)^A$	1.15	1.10	1.04	± 10.1 %
DCP (mV) ^B	104.8	104.8	103.9	2 10.1 70

Modulation Calibration Parameters

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Unc ^b (k=2)
0	CW	X	0.0	0.0	1.0	0.00	208.1	±3.8 %
		Y	0.0	0.0	1.0		201.7	
-		Z	0.0	0.0	1.0		207.3	

Note: For details on UID parameters see Appendix.

Sensor Model Parameters

	C1 fF	C2 fF	α V-1	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V-2	T5 V-1	T6
X	57.35	411.4	35.46	28.71	2.239	5.100	0.895	0.439	1.008
Y	39.68	281.0	34.59	28.47	2.256	5.091	1.212	0.358	1.009
Z	39.10	274.9	34.36	25.90	1.354	5.100	1.804	0.169	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%.

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

Numerical linearization parameter: uncertainty not required.
 Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the

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DASY/EASY - Parameters of Probe: ES3DV3 - SN:3327

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0,89	6.72	6.72	6.72	0.39	1.61	± 12.0 %
835	41.5	0.90	6.49	6.49	6.49	0.46	1.53	± 12.0 %
900	41.5	0.97	6.40	6.40	6.40	0,80	1.13	± 12.0 %
1750	40.1	1.37	5.56	5.56	5.56	0.53	1.47	± 12.0 %
1900	40.0	1.40	5.29	5.29	5.29	0.80	1.26	± 12.0 %
2450	39.2	1.80	4.65	4.65	4.65	0.80	1.25	± 12.0 %
2600	39.0	1.96	4.53	4.53	4.53	0.67	1.39	± 12.0 %

^C Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Above 5 GHz frequency

below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for Convh assessments at 30, 64, 126, 130 and 220 MHz respectively. Above 3 GHz inequality validity can be extended to ± 110 MHz.

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 Convh 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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Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^c	Relative Permittivity F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	6.42	6.42	6.42	0.80	1.16	± 12.0 %
835	55.2	0.97	6.31	6.31	6.31	0.80	1.22	± 12.0 %
900	55.0	1.05	6.27	6.27	6.27	0.80	1.25	± 12.0 %
1750	53.4	1.49	5.18	5.18	5.18	0.51	1.61	± 12.0 %
1900	53.3	1.52	4.92	4.92	4.92	0.54	1.62	± 12.0 %
2450	52.7	1.95	4,53	4.53	4.53	0.80	1.29	± 12.0 %
2600	52.5	2,16	4.39	4.39	4.39	0.80	1.25	± 12.0 %

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.

Fat 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.

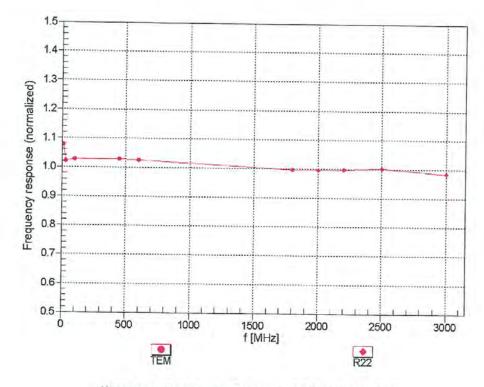
Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the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

diameter from the boundary

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



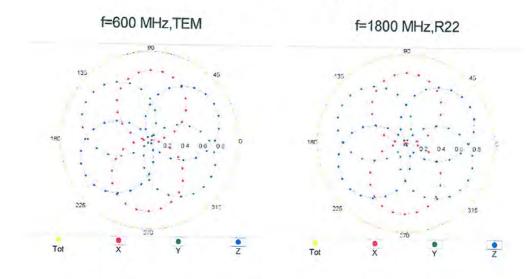
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

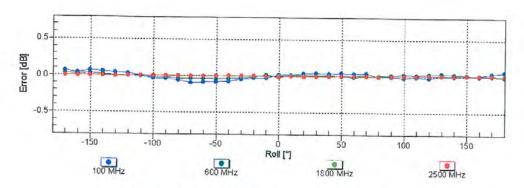
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Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

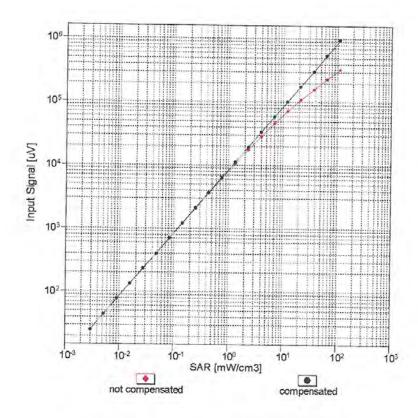


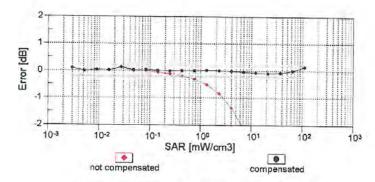


Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)



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





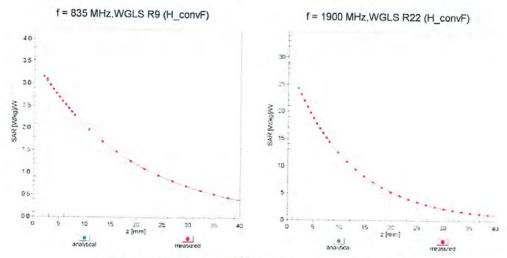
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

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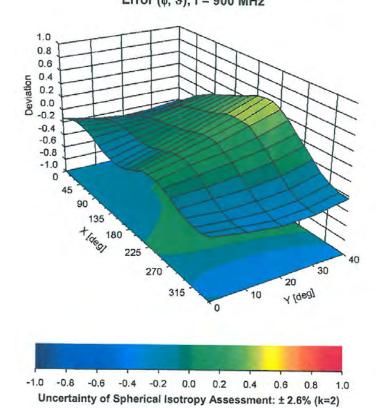
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Conversion Factor Assessment



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



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DASY/EASY - Parameters of Probe: ES3DV3 - SN:3327

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	9.6
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	10 mm
Tip Diameter	4 mm
Probe Tip to Sensor X Calibration Point	2 mm
Probe Tip to Sensor Y Calibration Point	2 mm
Probe Tip to Sensor Z Calibration Point	2 mm
Recommended Measurement Distance from Surface	3 mm

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UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max. Unc ^E
0	CW	X	0.00	0.00	1.00	0.00	208.1	(k=2) ± 3.8 %
		Y	0.00	0.00	1.00	0.00	201.7	2 3.0 70
		Z	0.00	0.00	1.00		207.3	
10010- CAA	SAR Validation (Square, 100ms, 10ms)	×	11.00	70.00	30.00	10.00	25.0	± 9.6 %
		Y	13.38	87.23	21.77		25.0	
40044	Lutra cas average	Z	27.90	96.88	23.55		25.0	11 11 11
10011- CAB	UMTS-FDD (WCDMA)	X	1.15	69.47	16.40	0.00	150.0	± 9.6 %
_		Y	1.02	67.03	15.00		150.0	
10012-	IEEE 802.11b WiFi 2.4 GHz (DSSS. 1	Z	1.36	73.18	18.55	0.44	150.0	1000
САВ	Mbps)	Y	1.32	65.65 65.03	16.28	0.41	150.0	± 9.6 %
		Z	1.37	66.75	15.65 17.13	-	150.0	-
10013- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps)	X	5.12	67.30	17.51	1.46	150.0 150.0	± 9.6 %
		Y	5.01	67.54	17.44		150.0	
		Z	4.98	67.80	17.74		150.0	
10021- DAC	GSM-FDD (TDMA, GMSK)	X	39.86	106.18	28.92	9.39	50.0	± 9.6 %
		Y	81,96	119.66	33.01		50.0	
10023-	CODE FOR TONE CHEST THE	Z	100.00	121.12	32.16		50.0	-
DAC	GPRS-FDD (TDMA, GMSK, TN 0)	X	32.00	102.56	27.96	9.57	50.0	± 9.6 %
		Y	52.67	112.15	31.10		50.0	
10024-	GPRS-FDD (TDMA, GMSK, TN 0-1)	Z	100.00	120.94	32.12		50.0	
DAC	GFRS-FDD (TDMA, GMSK, TN 0-1)	X	100.00	117.74	30.00	6.56	60,0	± 9.6 %
		Z	100.00	119.68	31.03 30.05		60.0	
10025- DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	X	24.11	115.42	44.10	12.57	50.0	± 9.6 %
		Y	14.64	99.44	38.03		50.0	
	Lenna La Caracter Control of the Con	Z	24.30	120.93	47.11		50.0	
10026- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	X	26.99	112.36	38.84	9.56	60.0	±9.6 %
		Y	17.13	101.17	35.14		60.0	
10027- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	X	34.16 100.00	122.56 116.67	42.83 28.61	4.80	60.0 80.0	± 9.6 %
		Y	100.00	118.90	29.76		80.0	
1110 1		Z	100.00	119.29	29.42		80.0	
10028- DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	X	100.00	116.84	27.89	3.55	100.0	± 9.6 %
		Y	100.00	119.52	29.25		100.0	
		Z	100.00	121.35	29.60		100.0	-
10029- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	X	16.03	99.93	33.62	7.80	80.0	± 9.6 %
		Y	11.22	91.59	30.63		0.08	
10020	LEEF 900 de d Plant de l'Octobre Sincipal	Z	15.14	101.72	34.94		80.0	
10030- CAA	JEEE 802.15.1 Bluetooth (GFSK, DH1)	X	100.00	116.20	28.72	5,30	70.0	± 9.6 %
		Y	100,00	117.97	29.65		70.0	
10031- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	X	100.00	117.63 117.55	28.95 26.66	1.88	70.0 100.0	± 9.6 %
-101		Y	100,00	120.77	28.26		100.0	

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10032- CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Х	100.00	121.68	27.28	1.17	100.0	± 9.6 %
		Y	100.00	126.25	29.51		100.0	
		Z	100.00	137.89	33.90		100.0	
10033- CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	X	27.36	104.26	28.85	5,30	70.0	± 9.6 %
		Y	18.26	96.16	25.87		70.0	
		Z	100.00	124.45	33.30		70.0	
10034-	IEEE 802.15.1 Bluetooth (PI/4-DQPSK,	X	10.48	92.61	23.88	1.88	100.0	± 9.6 %
CAA	DH3)	Y	8.25	86.91	20.99	3,1,50	100.0	200.0
		Z	100.00	122.42	30.47		100.0	
10035- CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	х	5.34	84.54	21.07	1.17	100.0	± 9.6 %
		Y	4.43	80.17	18.40		100.0	
		Z	52.59	114.45	28.25		100.0	
10036- CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	X	36.53	109.21	30.27	5.30	70.0	± 9.6 %
		Y	22.76	99.84	27.02		70.0	
		Z	100.00	124.74	33.44		70.0	
10037- CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Х	9.97	91.92	23,63	1.88	100.0	±9.6 %
		Y	7.30	85.34	20.48		100.0	
17		Z	100.00	122.44	30.45		100.0	
10038- CAA	IEEE 802-15.1 Bluetooth (8-DPSK, DH5)	X	5.59	85.49	21.49	1.17	100.0	±9.6 %
		Y	4.52	80.70	18.69		100.0	
		Z	57.82	116.39	28.88		100.0	
10039- CAB	CDMA2000 (1xRTT, RC1)	×	2.19	74.34	17.15	0.00	150.0	± 9.6 %
	i.	Y	1.56	70.51	14.37	-	150.0	
	Plant of the second sec	Z	4.82	86.26	20.43		150.0	
10042- CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4- DQPSK, Halfrate)	X	100.00	116.51	29.67	7.78	50.0	± 9.6 %
College .	4	Y	100.00	118.42	30.69		50.0	
		Z	100.00	116.90	29.32	100	50.0	
10044- CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	X	0.00	113.50	2.36	0.00	150.0	± 9.6 %
		Y	0.02	93.57	2.93		150.0	
		Z	0.02	60,00	34152. 31		150.0	
10048- CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	X	13.84	87.57	25.11	13.80	25.0	±9.6 %
		Y	17.34	92.48	27.18		25.0	
10049- CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	Z	100.00 17.50	122.69 92.40	34.36 25.31	10,79	25.0 40.0	± 9.6 %
U/VI	GIOL, 12)	Y	23.57	98.43	27.04		100	
		Z	100.00	121.16	27.64		40.0	
10056- CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	X	16.16	92.06	32.56 26.06	9.03	50.0	± 9.6 %
-255		Υ	15.59	91.23	25.61		50.0	
Z		Z	47.78	111.68	31.34		50.0	
10058- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	X	10.93	91.92	30.08	6.55	100.0	± 9.6 %
		Y	8.31	85.72	27.72		100.0	
		Z	9.66	91.61	30.58		100.0	
10059- CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	X	1.50	68.06	17.45	0.61	110.0	± 9.6 %
7 17 1		Y	1.48	67.03	16.64		110.0	
	The state of the s	Z	1,56	69.36	18.42	===	110.0	
10060- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	x	100.00	131.79	33.82	1.30	110.0	±.9.6 %
		15.97	- 192 AV	12.1.2.3				
		Y	100.00	131.91	34.03		110.0	

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10061- CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	X	17.36	105.93	29.91	2.04	110.0	± 9.6 %
		Y	8.20	92.73	25.89		110.0	
11		Z	52.20	128.17	36.36		110.0	
10062- CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	X	4.85	67.08	16.80	0.49	100.0	± 9.6 %
		Y	4.70	67.20	16.68		100.0	
		Z	4.70	67.55	17.02		100.0	
10063- CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	X	4.89	67.24	16.94	0.72	100.0	± 9.6 %
		Y	4.74	67.37	16.82		100.0	
		Z	4.74	67.71	17.16		100.0	
10064- CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	Х	5.21	67,57	17.21	0.86	100.0	± 9.6 %
		Y	5.01	67.61	17.05		100.0	
7		Z	5.00	67.93	17.37		100.0	10 7 70
10065- CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	X	5.11	67.60	17.38	1.21	100.0	± 9.6 %
		Y	4.93	67.65	17.23	1	100.0	
		Z	4.91	67.94	17.54		100.0	
10066- CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	X	5.17	67.73	17.61	1.46	100.0	± 9.6 %
		Y	4.99	67.78	17.46		100.0	
100		Z	4.96	68.04	17.76		100.0	
10067- CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	X	5.48	67.90	18.08	2.04	100.0	± 9.6 %
		Y	5.33	68.16	18.01	-	100.0	
11177		Z	5.29	68.38	18.29		100.0	
10068- CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	Х	5.62	68.25	18.45	2.55	100.0	± 9.6 %
		Y	5.43	68.29	18.28		100.0	
		Z	5.36	68.46	18.55		100.0	
10069- CAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	Х	5.70	68.21	18.64	2.67	100.0	± 9.6 %
		Y	5.52	68.36	18.50		100.0	
		Z	5.44	68.52	18.77		100.0	
10071- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	X	5.26	67.54	17.90	1.99	100.0	± 9.6 %
		Y	5.16	67.78	17.83		100.0	
		Z	5.12	68.00	18.11		100.0	
10072- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	х	5.32	68.10	18.23	2.30	100.0	± 9.6 %
		Y	5.20	68.28	18.15		100.0	
TITLE T		Z	5.14	68.48	18.43		100.0	
10073- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	×	5.45	68.46	18.66	2.83	100.0	± 9.6 %
		Y	5.36	68.70	18.60		100.0	
117907		Z	5.28	68.87	18.88		100.0	1 -
10074- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	х	5.48	68.53	18.92	3.30	100.0	± 9.6 %
		Y	5.43	68.84	18.87	-	100.0	
	Programme and the second	Z	5.32	68.96	19.12		100.0	
10075- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	Х	5.63	69.01	19.42	3,82	90.0	± 9.6 %
		Υ	5.56	69.18	19.29		90.0	
		Z	5.42	69.23	19.53		90.0	
10076- CAB	(DSSS/OFDM, 48 Mbps)	X	5.64	68.81	19.55	4.15	90.0	± 9.6 %
		Y	5.63	69.15	19.51	1	90.0	
	Contract to the second	Z	5.47	69.16	19.73		90.0	
10077- CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	X	5.68	68.90	19.66	4.30	90.0	± 9.6 %
		Y	5.68	69.29	19.64		90.0	
		Z	5.52	69.29	19.86		90.0	



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10081- CAB	CDMA2000 (1xRTT, RC3)	X	1.00	68.16	14.08	0.00	150.0	± 9.6 %
		Y	0.77	65.39	11.65	-	150.0	
		Z	1.45	74.52	16.04		150.0	
10082- CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4- DQPSK, Fullrate)	X	1.97	63.43	8.33	4.77	80.0	±9.6 %
		Y	2.14	64.31	9.07		80.0	
		Z	1.70	63.17	7.87		80.0	
10090- DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	X	100.00	117.83	30.06	6.56	60.0	± 9.6 %
		Y	100.00	119.75	31.08		60.0	
		Z	100.00	118.96	30.10		60.0	
10097- CAB	UMTS-FDD (HSDPA)	×	1.90	68.31	16.16	0.00	150,0	±9.6 %
		Y	1.83	67.92	15.53		150.0	
		Z	2.11	71.13	17.43		150.0	
10098- CAB	UMTS-FDD (HSUPA, Subtest 2)	X	1.86	68.30	16.15	0.00	150.0	± 9.6 %
		Y	1.79	67.87	15.51		150.0	
	Logaria variation	Z	2.07	71.14	17.44		150.0	
10099- DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	X	26.81	112.14	38.76	9.56	60.0	±9.6 %
		Y	17.09	101.07	35.10		60.0	
		Z	34.09	122.45	42.79	=-1	60.0	
10100- CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	X	3.33	71.27	17.10	0.00	150.0	± 9.6 %
		Y	3.02	70.03	16.59		150.0	
-		Z	3.35	72.32	17.93		150.0	
10101- CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	X	3.36	68.09	16.23	0.00	150.0	± 9.6 %
		Y	3.18	67.50	15.88		150.0	
		Z	3.30	68.56	16.63		150.0	
10102- CAD	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	3.46	67.98	16.28	0.00	150.0	±9.6 %
		Y	3.29	67.50	15.97		150.0	
		Z	3.39	68.47	16.68		150.0	
10103- CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	Х	8.77	78.91	21.58	3.98	65.0	±9.6 %
		Y	8.52	78.84	21.61		65.0	
		Z	9.72	82.46	23.24		65.0	
10104- CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	Х	8.66	77.55	21.94	3.98	65.0	±9.6 %
		Y	8.29	76.98	21.59		65.0	
		Z	8.52	78.72	22.58		65.0	
10105- CAD	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	X	8.04	76.07	21.61	3.98	65.0	± 9.6 %
		Υ	7.70	75.47	21.22		65.0	
		Z	7.70	76.66	21.99		65.0	
10108- CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	2.93	70.50	16.95	0.00	150.0	± 9.6 %
		Y	2.62	69.33	16.42		150.0	
toru -		Z	2.91	71.72	17.84		150.0	
10109- CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	X	3.02	67.93	16.16	0.00	150.0	± 9.6 %
		Y	2.83	67.40	15.74		150.0	
		Z	2.95	68.67	16.62		150.0	
10110- CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	×	2.40	69.66	16.66	0.00	150.0	±9.6 %
		Y	2.12	68.52	15.95		150.0	
		Z	2.40	71.34	17.64		150.0	
10111- CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	Х	2.72	68.56	16.44	0.00	150.0	±9.6 %
		Y	2.54	68.35	15.95		150.0	
		Z	2.75	70.29	17.15		150.0	



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10112- CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	3.14	67.84	16.18	0.00	150.0	± 9.6 %
		Y	2.95	67.45	15.81		150.0	
		Z	3.07	68.63	16.64		150.0	-
10113- CAE	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	X	2.87	68.62	16.53	0.00	150.0	± 9.6 %
		Y	2.69	68.53	16.09		150.0	
		Z	2.89	70.34	17.21		150.0	
10114- CAB	IEEE 802,11n (HT Greenfield, 13.5 Mbps, BPSK)	X	5.22	67.43	16.57	0.00	150.0	± 9.6 %
		Y	5.07	67.39	16.48		150.0	
		Z	5.10	67.73	16.80		150.0	
10115- CAB	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	X	5.59	67.78	16.75	0.00	150.0	±9.6 %
		Y	5.33	67.47	16.52		150.0	
		Z	5.35	67.78	16.82		150.0	
10116- CAB	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	Х	5.35	67.71	16.63	0.00	150.0	± 9.6 %
		Y	5.16	67.58	16.51		150.0	
		Z	5.19	67.94	16.83		150.0	
10117- CAB	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	Х	5.21	67.40	16.57	0.00	150.0	± 9.6 %
		Y	5.06	67.31	16.46		150.0	
		Z	5.08	67.66	16.78		150.0	
10118- CAB	IEEE 802.11n (HT Mixed, 81 Mbps, 16- QAM)	Х	5.67	67.98	16.86	0.00	150.0	± 9.6 %
		Y	5.41	67.67	16.64		150.0	
		Z	5.43	68.00	16.93		150.0	
10119- CAB	IEEE 802.11n (HT Mixed, 135 Mbps, 64- QAM)	X	5.32	67.65	16.62	0.00	150.0	± 9.6 %
		Y	5.15	67.56	16.51		150.0	
		Z	5.18	67.92	16.83		150.0	
10140- CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	3.50	67.99	16.21	0.00	150.0	± 9.6 %
		Y	3.31	67.52	15.89		150.0	
-		Z	3.42	68.50	16.60		150.0	
10141- CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	×	3.62	68.02	16.34	0.00	150.0	± 9.6 %
		Y	3.44	67.66	16.08		150.0	
		Z	3.54	68.58	16.74		150.0	
10142- CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	Х	2.18	69.70	16.46	0.00	150.0	± 9.6 %
		Y	1.88	68.48	15.43		150.0	
444		Z	2.25	72.16	17.49		150.0	
10143- CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	2.60	69.33	16.29	0.00	150.0	± 9.6 %
		Y	2.36	68.93	15.37		150.0	
		Z	2.74	71.89	16.99		150.0	
10144- CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	X	2.41	67.36	14.88	0.00	150.0	± 9.6 %
		Y	2.10	66.42	13.61		150.0	
		Z	2.31	68.41	14.81		150.0	
10145- CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	1.47	67.32	13.55	0.00	150.0	± 9.6 %
		Y	1.01	63.53	10.06		150.0	
20.77		Z	1.18	66.03	11.48	100	150.0	
10146- CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	X	2.87	70.91	14.59	0.00	150.0	±9.6 %
		Y	1.67	64.74	10.01		150.0	F
		Z	2.07	67.46	11.29		150.0	
10147- CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	Х	3.59	73.96	16.04	0.00	150.0	± 9.6 %
		Y	1.90	66.10	10.79		150.0	
		Z	2.83	70.84	12.86		150.0	

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10149- CAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	X	3.03	67.98	16.20	0.00	150.0	± 9.6 %
		Y	2.83	67.46	15.79		150.0	
		Z	2.96	68.74	16.67		150.0	-
10150- GAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	3.15	67.88	16,22	0,00	150.0	± 9.6 %
		Y	2.96	67.50	15.86		150.0	
		Z	3.08	68.69	16.68		150.0	
10151- CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	Х	9.57	81.73	22.77	3.98	65.0	± 9.6 %
	201	Y	9.45	82.00	22.84		65.0	
		Z	11.20	86.54	24.78		65.0	
10152- CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	Х	8.34	77.90	21.85	3.98	65.0	± 9.6 %
-		Y	7.90	77.16	21.29		65.0	
		Z	8.28	79.32	22.43	-	65.0	
10153- CAD	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	X	8.70	78.62	22.47	3.98	65.0	± 9.6 %
		Y	8.39	78.23	22.07		65.0	
		Z	8.79	80.40	23.21	-	65.0	_
10154- CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	2.45	70.08	16,92	0.00	150.0	± 9.6 %
		Y	2.16	68.86	16.18		150.0	
		Z	2.45	71.78	17.89		150.0	
10155- CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	2.72	68.57	16.45	0.00	150.0	± 9.6 %
		Y	2.54	68.38	15.97		150.0	
		Z	2.76	70.33	17.18		150.0	
10156- CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	Х	2.04	69.98	16.41	0.00	150.0	± 9.6 %
		Y	1.71	68.36	15.02		150.0	
		Z	2.15	72.79	17.40		150.0	
10157- CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	Х	2.26	68.07	15.04	0.00	150.0	± 9.6 %
		Y	1.92	66.79	13.46		150.0	
4-10-		Z	2.22	69.49	14.98		150.0	
10158- CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	2.88	68.66	16,57	0.00	150.0	± 9.6 %
		Y	2.70	68.60	16.14		150.0	
		Z	2.90	70.43	17.27		150.0	
10159- CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	2.37	68.48	15.30	0.00	150.0	± 9.6 %
		Y	2.01	67.15	13.69		150.0	
		Z	2.33	69.92	15.22		150.0	
10160- CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	2.90	69.39	16.70	0.00	150.0	±9.6 %
	V-1 2 - 3	Y	2.68	68.76	16.28		150.0	
		Z	2.91	70.73	17.51		150.0	
10161- CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	X	3.04	67.80	16.16	0.00	150.0	± 9.6 %
		Y	2.85	67.47	15.75		150.0	
	A Secretary of the Secr	Z	2.98	68.73	16.62		150.0	
10162- CAD	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	X	3,15	67.87	16.24	0.00	150.0	± 9.6 %
		Y	2.96	67.67	15.89		150.0	
		Z	3.09	68.90	16.73		150.0	
10166- CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	3.89	70.64	19.71	3,01	150.0	± 9.6 %
		Y	3.65	70.61	19.69		150.0	
	CARTINITY OF THE STATE	Z	3.82	72.41	20.89		150.0	
0167- CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	Х	5.04	74.24	20.42	3.01	150.0	±9.6 %
CAL								
OAL		Y	4.70	74.50	20.49		150.0	

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10168- CAE	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	X	5.54	76.29	21.59	3.01	150.0	± 9.6 %
		Y	5.35	77.37	22.06		150.0	
		Z	6.32	81.71	24.14		150.0	
10169- CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	X	3.47	71.76	20.23	3.01	150.0	± 9.6 %
- A-		Y	3.16	70.18	19.49		150.0	
		Z	3.34	72.54	21.03		150.0	
10170- CAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	X	5.33	79.39	22.99	3.01	150.0	± 9.6 %
		Y	4.70	77.66	22.37		150.0	
		Z	6.08	84.37	25.44		150.0	
10171- AAD	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	4.28	74.67	20.14	3.01	150.0	±9.6 %
		Y	3.76	72.87	19.39		150.0	
	A Court Town Town Town Town Town Town Town Town	Z	4.50	77.73	21.82		150.0	1 10
10172- CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	×	39.10	116.54	35.73	6.02	65.0	± 9.6 %
		Υ	17.12	101.65	31.66		65.0	
		Z	100.00	141,84	43.31		65.0	- 1 - 1
10173- CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	Х	56.65	117.07	33.83	6.02	65.0	± 9.6 %
		Y	43.02	113.80	33.21		65.0	
	A STATE OF THE STA	Z	100.00	132.14	38.20		65.0	200
10174- CAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	X	36.08	107.51	30.72	6.02	65.0	± 9.6 %
		Y	26.82	104.18	30.05		65.0	
		Z	100.00	130.10	37.09		65.0	
10175- CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	×	3.42	71.43	19.98	3.01	150.0	± 9.6 %
		Y	3.12	69.87	19.24		150.0	
	AND THE RESERVE AND THE	Z	3.30	72.19	20.77		150.0	
10176- CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	×	5.34	79.41	23.00	3.01	150.0	± 9.6 %
in the		Y	4.71	77.68	22.38		150.0	
		Z	6.09	84.41	25.45		150.0	
10177- CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	х	3.45	71.59	20.08	3.01	150.0	± 9.6 %
		Y	3.15	70.01	19.33		150.0	
		Z	3.33	72.35	20.86		150.0	
10178- CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16- QAM)	X	5.26	79.12	22.86	3.01	150.0	± 9.6 %
		Y	4.67	77.49	22.28		150.0	
		Z	6.02	84.14	25.33		150.0	
10179- CAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	Х	4.76	76.88	21.42	3.01	150.0	± 9.6 %
		Y	4.18	75.13	20.75		150.0	
		Z	5.23	80.95	23.51		150.0	
10180- CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64- QAM)	Х	4.26	74.58	20.09	3.01	150.0	± 9.6 %
		Υ	3.75	72.81	19.35		150.0	
		Z	4.49	77.65	21.78		150.0	
10181- CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	Х	3.45	71.57	20.07	3.01	150.0	± 9.6 %
		Y	3.14	69.99	19.32		150.0	
-		Z	3.32	72.33	20.85		150.0	
10182- CAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	X	5.25	79.09	22,85	3,01	150.0	± 9.6 %
	And the same of th	Y	4.66	77.46	22.27		150.0	
7575		Z	6.00	84.10	25.32		150.0	
10183- AAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	X	4.25	74.55	20.08	3.01	150.0	± 9.6 %
100	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y	3.74	72.79	19.33		150.0	
		Z	4.48	77.62	21.76		150.0	

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10184- CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	Х	3.46	71.62	20.09	3.01	150.0	± 9.6 %
		Y	3.15	70.03	19.34		150.0	
		Z	3.33	72.38	20.87		150.0	
10185- CAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	Х	5.28	79.17	22.88	3.01	150.0	±9.6 %
-		Y	4.68	77.54	22:31		150.0	
		2	6.04	84.21	25.36	Thomas and	150.0	
10186- AAD	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64- QAM)	X	4.28	74.63	20.11	3.01	150.0	±9.6 %
		Y	3.76	72.86	19.37		150.0	
		Z	4.51	77.72	21.81	1 1 1 1	150.0	
10187- CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	Х	3.47	71.67	20.15	3.01	150.0	± 9.6 %
		Y	3.16	70.11	19.42		150.0	
		Z	3.35	72.46	20.95		150.0	
10188- CAE	LTE-FDD (SC-FDMA, 1 RB, 1,4 MHz, 16-QAM)	X	5.49	79.96	23.28	3.01	150.0	± 9.6 %
		Y	4.84	78.25	22.69		150.0	
		Z	6.33	85.21	25.84	15.6	150.0	
10189- AAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	X	4.39	75.13	20.41	3.01	150.0	± 9.6 %
	He = 1	Y	3.85	73.31	19.65		150.0	
TU		Z	4.65	78.35	22.15		150.0	
10193- CAB	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	Х	4.63	66.83	16.32	0.00	150.0	± 9.6 %
		Y	4.47	66.92	16.16		150.0	
vi. 330 33		Z	4.50	67.35	16.53		150.0	
10194- CAB	JEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	X	4.82	67.19	16.44	0.00	150,0	±9.6 %
0-14		Y	4.62	67.18	16.29		150.0	
		Z	4.65	67.61	16.66		150.0	
10195- CAB	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	X	4.86	67.21	16.45	0.00	150.0	± 9.6 %
		Y	4.66	67.21	16.31		150.0	
	Harrison of the same and the same	Z	4.69	67.63	16.67		150.0	-
10196- CAB	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	X	4.64	66.93	16.35	0.00	150.0	± 9.6 %
	p =	Y	4.46	66.94	16.16		150.0	
		Z	4.49	67.37	16.53		150.0	
10197- CAB	IEEE 802.11n (HT Mixed, 39 Mbps, 16- QAM)	X	4.83	67.21	16.45	0.00	150.0	± 9.6 %
		Y	4.63	67.19	16.30		150.0	
		Z	4.66	67.62	16.67		150.0	
10198- CAB	IEEE 802.11n (HT Mixed, 65 Mbps, 64- QAM)	X	4.86	67.23	16.46	0.00	150.0	± 9.6 %
	1. *	Y	4.65	67.22	16.32		150.0	
		Z	4.68	67.64	16.68		150.0	
10219- CAB	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	Х	4.59	66.94	16.32	0.00	150.0	± 9.6 %
		Y	4.41	66.96	16.12		150.0	
		Z	4.44	67.41	16.50		150.0	
10220- CAB	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16- QAM)	Х	4.83	67.20	16.45	0.00	150.0	± 9,6 %
		Y	4.62	67.16	16.29		150.0	
1		Z	4.65	67.58	16.65		150.0	
10221- CAB	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64- QAM)	Х	4.87	67.16	16.45	0.00	150.0	± 9.6 %
		Y	4.66	67.15	16.30		150.0	
100		Z	4.70	67.57	16.66		150.0	
10222- CAB	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	Х	5.19	67.41	16.57	0.00	150.0	± 9.6 %
		Y	5.03	67.29	45.44		456.0	_
			0.00	07.29	16.44		150.0	

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10223- CAB	IEEE 802.11n (HT Mixed, 90 Mbps, 16- QAM)	X	5.53	67.69	16.73	0.00	150.0	±9.6 %
		Y	5.31	67.53	16.57		150.0	
		Z	5.34	67.85	16.88		150.0	
10224- CAB	IEEE 802,11n (HT Mixed, 150 Mbps, 64- QAM)	X	5.23	67.50	16.54	0.00	150.0	±9.6 %
		Y	5.07	67.40	16.42		150.0	
		Z	5.09	67.75	16.74		150.0	-
10225- CAB	UMTS-FDD (HSPA+)	X	2.90	66.45	15.66	0.00	150.0	±9.6 %
		Y	2.73	66.33	15.08		150.0	
		Z	2.82	67.36	15.82	-	150.0	-
10226- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	X	61.71	118.79	34.36	6.02	65.0	± 9.6 %
		Y	47.44	115.74	33.81		65.0	
		Z	100.00	132.34	38.33		65.0	
10227- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	Х	42.26	110.32	31.55	6.02	65.0	± 9.6 %
		Y	40.92	111.46	32.09		65.0	
	La Transport Land Contract To The	Z	100.00	129.87	37.02		65.0	
10228- CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	X	55.57	123.80	37.73	6.02	65.0	±9.6 %
		Y	27.39	111.17	34.52		65.0	
		Z	100.00	142.21	43.48	1	65.0	-
10229- CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	X	56.59	117.04	33.83	6.02	65.0	± 9.6 %
		Y	43.16	113.85	33.23		65.0	
	A CONTRACTOR OF THE PARTY OF TH	Z	100.00	132.12	38.21	Page 11	65.0	
10230- CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64- QAM)	X	39.59	109.06	31.14	6.02	65.0	± 9.6 %
		Y	37.47	109.81	31.58		65.0	
		Z	100.00	129.75	36.93		65.0	-
10231- CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	Х	51,47	122.13	37.21	6.02	65.0	± 9.6 %
		Y	25,54	109.66	34.02		65.0	
		Z	100.00	142.05	43.38	-	65.0	
10232- CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16- QAM)	X	56.65	117.07	33.84	6.02	65.0	± 9.6 %
		Y	43.15	113.85	33.23		65.0	
		Z	100.00	132.14	38.21	1	65.0	
10233- CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64- QAM)	X	39.65	109.10	31.15	6.02	65.0	± 9.6 %
		Y	37.43	109.80	31.58	-	65.0	
		Z	100.00	129.77	36.94	100	65.0	
10234- CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	Х	47.52	120.30	36.62	6.02	65.0	± 9.6 %
		Y	24.03	108.25	33,50		65.0	
		Z	100.00	141.72	43.18		65.0	
10235- CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	Х	57.00	117.19	33.87	6.02	65.0	±9.6 %
		Υ	43.35	113.95	33.26		65.0	
		Z	100,00	132,15	38.22		65.0	
10236- CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	X	40.13	109.28	31.20	6.02	65,0	±9.6 %
- 1.	2 2 2	Y	37.86	109.97	31.61		65.0	
		Z	100.00	129.71	36.92	- E	65.0	
10237- CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	X	52.33	122,48	37.31	6.02	65.0	± 9.6 %
		Y	25.72	109.83	34.07		65.0	
		Z	100.00	142.09	43.39		65.0	
10238-	LTE-TDD (SC-FDMA, 1 RB, 15 MHz,	Х	56.74	117.10	33.84	6.02	65.0	±9.6 %
CAD	16-QAM)							
	16-QAM)	Υ	43.15	113.86	33.23		65.0	

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10239- CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	Х	39.69	109.14	31.16	6.02	65.0	± 9.6 %
		Υ	37.38	109.80	31.57		65.0	
		Z	100.00	129.79	36.95		65.0	
10240- CAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	X	52.08	122.39	37.28	6.02	65.0	±9.6 %
		Y	25.66	109.79	34.06		65.0	
		Z	100.00	142.10	43.39		65.0	
10241- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	x	13.08	88.79	28.33	6.98	65.0	±9.6%
		Y	13.70	90.83	28.85		65.0	
		Z	17.82	98.86	32.16		65.0	
10242- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	×	11.36	85.69	27.08	6.98	65.0	±9.6 %
3-3/-		Y	11.47	87.08	27.41		65.0	
		Z	17.36	98.30	31.90		65.0	
10243- CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	X	9.09	82,66	26.84	6.98	65.0	±9.6 %
		Y	8.87	83.00	26.76		65.0	
		Z	11.38	90.93	30.44	-	65.0	
10244- CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	X	9.61	81.05	21.12	3.98	65.0	± 9.6 %
		Y	8.31	78.18	18.91		65.0	
		Z	10.68	83.07	20.72		65.0	
10245- CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	X	9.42	80.48	20.86	3.98	65.0	± 9.6 %
		Υ	7.99	77.35	18.53		65.0	
		Z	9.88	81.64	20.15		65.0	
10246- CAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	Х	10.12	84.84	22.55	3.98	65.0	± 9.6 %
	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Y	8.24	81.01	20.27		65.0	
		Z	12.34	88.48	22.91	lance of	65.0	
10247- CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	Х	7.85	78.55	20.82	3.98	65.0	± 9.6 %
		Y	7.03	76.46	19.09		65.0	
		Z	7.80	79.37	20.33	201 1975-1	65.0	
10248- CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	X	7.81	78.01	20.60	3.98	65.0	± 9.6 %
		Y	6.87	75.74	18.77		65.0	
		Z	7.47	78.26	19.88		65.0	
10249- CAD	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	X	11.30	86,99	23.99	3.98	65.0	± 9.6 %
		Y	10.30	85.25	22.78		65.0	
		Z	16.77	94.82	26.11	4.7	65.0	
10250- CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	X	8.75	80.54	22.90	3.98	65.0	± 9.6 %
		Y	8.40	79.92	22.21		65.0	
		Z	9.27	83.15	23.70		65.0	
10251- CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	X	8.25	78.34	21.76	3.98	65.0	± 9.6 %
		Y	7.75	77.42	20.87		65.0	
		Z	8.27	79.91	22.10		65.0	
10252- CAD	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	X	10.72	85.58	24.20	3.98	65.0	± 9.6 %
		Y	10.47	85.49	23.95		65.0	
		Z	14.56	93.06	26.82		65.0	
10253- CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	×	8.10	77.27	21.62	3.98	65.0	± 9.6 %
		Y	7.77	76.72	21.05		65.0	
-		Z	8.08	78.74	22.13		65.0	-
10254- CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	Х	8.47	77.99	22.21	3.98	65.0	± 9.6 %
	Part I	Υ	8.20	77.65	21.72		65.0	
		Z	8.54	79.70	22.80		65.0	

10255- CAD	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	X	9.23	81.36	22.87	3.98	65.0	± 9.6 %
		Y	9.14	81.60	22.84		65.0	
	recover years and a second	Z	10.67	85.94	24.73		65.0	
10256- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	Х	8.28	78.25	19.21	3.98	65.0	± 9.6 %
		Y	6.31	73.50	16.02		65.0	
		Z	7.16	76.22	17.01		65.0	
10257- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	X	8.04	77.45	18.82	3.98	65.0	± 9.6 %
		Y	6.02	72.54	15.50		65.0	
		Z	6.55	74.66	16.27		65.0	
10258- CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	X	8.35	81.24	20.61	3.98	65.0	±9.6 %
		Y	6.01	75.47	17.26		65.0	
		Z	7.39	79.54	18.76		65.0	
10259- CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	X	8.21	79.25	21.55	3.98	65.0	± 9.6 %
		Y	7.58	77.79	20.22		65.0	
	ALCOHOLD TO THE PARTY OF THE PA	Z	8.42	80.88	21.58		65.0	
10260-	LTE-TDD (SC-FDMA, 100% RB, 3 MHz,	X	8.19	78.92	21.44	3.98	65.0	± 9.6 %
CAB	64-QAM)	2			24.78	2.00	0.0.0	20,0 /
1 1 1 1		Y	7.53	77.40	20.06		65.0	
		Z	8.26	80.23	21.32	-	65.0	
10261- CAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	Х	10.55	85,66	23.85	3.98	65.0	±9.6 %
		Y	9.89	84.54	22.96		65.0	
		Z	14.49	92.65	25.93		65.0	
10262- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	Х	8.74	80,50	22.86	3.98	65.0	±9.6 %
		Y	8.38	79.85	22.16		65.0	
		Z	9.24	83.06	23.64		65.0	7
10263- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	Х	8.24	78.33	21.76	3.98	65.0	± 9.6 %
		Y	7.74	77.40	20.87		65.0	
		Z	8.26	79.88	22.09		65.0	
10264- CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	X	10.64	85.42	24.12	3.98	65.0	± 9.6 %
		Y	10.36	85.28	23.85		65.0	
		Z	14.35	92.75	26.70		65.0	100
10265- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	Х	8.33	77.91	21.85	3.98	65.0	± 9.6 %
		Y	7.90	77.17	21.30		65.0	
		Z	8.27	79.33	22.44		65.0	
10266- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	X	8.70	78.61	22.47	3.98	65.0	± 9.6 %
1		Υ	8.39	78.22	22.06		65.0	
7		Z	8.78	80.39	23.20	-	65.0	
10267- CAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	X	9.55	81.69	22.76	3.98	65.0	± 9.6 %
		Y	9.43	81.96	22.83		65.0	
		Z	11.16	86.48	24.76	10000	65.0	110000
10268- CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	X	8.72	77.20	21.92	3.98	65.0	± 9.6 %
		Y	8.42	76.83	21.63		65.0	
445		Z	8.59	78.41	22.54	1.5	65.0	
10269- CAD	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	X	8.63	76.76	21.82	3.98	65.0	± 9.6 %
		Y	8.36	76.44	21.51		65.0	
	Landau and the state of the sta	Z	8.49	77.87	22.37		65.0	
10270-	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	8,84	78.58	21.71	3,98	65.0	± 9.6 %
CAD								
CAD	Mile, at ony	Y	8.74	78.84	21.81		65.0	

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10274- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	X	2.65	66.78	15.56	0.00	150,0	± 9.6 %
		Y	2.56	66.83	15.09		150.0	
		Z	2.70	68.23	16.03		150.0	
10275- CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	X	1.73	69.13	16.25	0.00	150.0	± 9.6 %
		Y	1.57	67.80	15.34		150.0	
2.0	ALASTO DE LA CONTRACTOR	Z	1.90	71.78	17.65		150.0	
10277- CAA	PHS (QPSK)	X	5.14	68.76	13.26	9.03	50.0	± 9.6 %
		Y	5.04	68.52	12.90		50,0	
	LOUGHT TO THE OWNER.	Z	3.97	66.34	10.94		50.0	
10278- CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	X	9.36	80.51	20.72	9.03	50.0	± 9.6 %
		Y	7.54	76.12	18.32		50.0	
		Z	7.79	77.66	18.35		50.0	
10279- CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	X	9.54	80.73	20.82	9.03	50.0	± 9.6 %
		Y	7.61	76.19	18.37		50.0	
		Z	7.88	77.79	18.44		50.0	11 9 11 1
10290- AAB	CDMA2000, RC1, SO55, Full Rate	X	1.73	70.88	15.41	0.00	150.0	± 9.6 %
		Υ	1.22	67,33	12.63		150.0	
		Z	2.22	75.74	16.43		150.0	
10291- AAB	CDMA2000, RC3, SO55, Full Rate	Х	0.97	67.86	13.91	0.00	150.0	± 9.6 %
		Y	0.76	65.20	11.53		150.0	
-		Z	1.37	73.83	15.74		150.0	
10292- AAB	CDMA2000, RC3, SO32, Full Rate	X	1.33	73.24	16.76	0,00	150.0	± 9.6 %
		Y	1.00	69.48	14.01		150.0	
		Z	9.50	100.83	24.93		150.0	
10293- AAB	CDMA2000, RC3, SO3, Full Rate	×	2.11	80.32	20.06	0.00	150.0	± 9.6 %
		Y	1.72	76.91	17.56		150.0	
		Z	100.00	135.97	34.01		150.0	
10295- AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	X	11.95	86.75	25.22	9.03	50.0	± 9.6 %
		Y	14.35	88.83	25.12		50.0	
		Z	23.98	99.41	28.43		50.0	
10297- AAC	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	X	2.94	70.60	17.01	0.00	150.0	± 9.6 %
		Y	2.63	69.43	16.49		150.0	
		Z	2.93	71.84	17.92		150.0	
10298- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	Х	1.80	69.34	15.32	0.00	150.0	± 9.6 %
		Y	1.36	66.50	12.86		150.0	
-		Z	1.80	71.18	15.30		150.0	
10299- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	Х	3.50	73.28	16.46	0.00	150.0	± 9.6 %
		Υ	2.59	69.53	13.47		150.0	
		Z	4.58	77.21	16.63		150.0	
10300- AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	Х	2.53	67.89	13.35	0.00	150.0	± 9.6 %
		Y	1.81	64.59	10.38		150.0	
1400		Z	2.06	66.51	11.36		150.0	
10301- AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	X	5.63	68.05	18.77	4.17	80.0	± 9.6 %
		Υ	5.72	69.39	19.02		80.0	
7445		Z.	5.55	69.31	19.19	1	80.0	1.00
10302- AAA	IEEE 802,16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	Х	6.21	69.18	19.83	4.96	80.0	±9.6 %
	Later Transfer and American American	Υ	6.01	69.11	19.29		80.0	
		Z	5.89	69.34	19.64		80.0	



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10303- AAA	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	Х	6.05	69.28	19.90	4.96	80.0	± 9.6 %
		Y	5.86	69.13	19.26		80.0	
		Z	5.72	69.31	19.60		80.0	
10304- AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	X	5.68	68.47	19.01	4.17	80.0	± 9.6 %
		Y	5.51	68.51	18.52		80.0	
		Z	5.42	68.81	18.90		80.0	
10305- AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	X	8.90	82.64	26.81	6.02	50.0	± 9.6 %
		Y	10.24	84,42	26.04		50.0	
		2	8.13	81.10	25.22		50.0	
10306- AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	Х	6.52	72.41	22.10	6.02	50.0	± 9.6 %
		Y	7,29	76.07	23.16		50.0	
4-1		Z	6.04	71.95	21.29		50.0	
10307- AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	Х	6.63	73.21	22.29	6.02	50.0	± 9.6 %
		Y	7.59	77.28	23.50		50.0	
		Z	6.62	75.37	23.03		50.0	
10308-	IEEE 802.16e WiMAX (29:18, 10ms,	X	6.71	73.72	22.54	6.02	50.0	±9.6 %
AAA	10MHz, 16QAM, PUSC)			MAN ST		17456		7.20
		Y	7.86	78.26	23.94		50.0	
1 - 1		Z	6.80	76.23	23.44		50.0	777
10309- AAA	IEEE 802:16e WIMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	X	6.65	72.80	22.31	6.02	50.0	± 9.6 %
		Y	7.35	76.27	23.30		50.0	
p-10 - 10		Z	6.09	72.14	21.44		50.0	
10310- AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	X	6.54	72.70	22.14	6.02	50.0	± 9.6 %
		Y	7.44	76.67	23.34		50.0	
		Z	6.05	72.19	21.34		50.0	
10311- AAC	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	X	3.29	69.79	16.61	0.00	150.0	± 9.6 %
		Y	2.99	68.72	16.15		150.0	
		Z	3.30	70.83	17.40		150.0	
10313- AAA	IDEN 1:3	X	8.07	79.86	19.14	6.99	70.0	± 9.6 %
		Y	8.83	81.65	20.11		70.0	
1		Z	15.21	90.66	22.90		70.0	
10314- AAA	IDEN 1:6	Х	11.11	87.33	24.20	10.00	30.0	± 9.6 %
		Y	12.39	89.84	25.45		30.0	
1-0-03		Z	33.08	108.48	30.94		30.0	
10315- AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	X	1.16	65.10	15.99	0.17	150.0	± 9.6 %
		Y	1.18	64.55	15.38		150.0	
		Z	1.23	66.36	16.95		150.0	
10316- AAB	IEEE 802.11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 96pc duty cycle)	X	4.73	67.03	16.54	0.17	150.0	± 9.6 %
		Υ	4.57	67.10	16.39		150.0	
4-923		Z	4.58	67.49	16.75		150.0	
10317- AAB	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	х	4.73	67.03	16.54	0.17	150.0	± 9.6 %
		Υ	4.57	67.10	16.39		150.0	1000
F-100		Z	4.58	67.49	16.75		150.0	
10400- AAC	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	Х	4.83	67.28	16.45	0.00	150.0	± 9.6 %
		Y	4.59	67.22	16.28		150.0	
		Z	4.63	67.67	16.67		150.0	
10401- AAC	IEEE 802:11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	X	5.49	67.42	16.59	0.00	150.0	± 9.6 %
		Y	5.31 5.32	67.33	16.45		150.0	

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AAC	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	X	5.77	67.84	16.63	0.00	150.0	± 9.6 %
		Y	5.58	67.64	16.47		150.0	
		Z	5.61	67.94	16.75		150.0	
10403- AAB	CDMA2000 (1xEV-DO, Rev. 0)	Х	1.73	70.88	15.41	0.00	115.0	± 9.6 %
		Y	1.22	67.33	12.63		115.0	
		Z	2.22	75.74	16.43		115.0	
10404- AAB	CDMA2000 (1xEV-DO, Rev. A)	X	1.73	70.88	15.41	0.00	115.0	± 9.6 %
		Y	1.22	67.33	12.63		115.0	
		Z	2.22	75.74	16.43		115.0	
10406- AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	X	100.00	122,28	30.90	0.00	100.0	± 9.6 %
		Y	100.00	118.47	28.84		100.0	
		Z	100.00	118.59	28.66		100.0	
10410- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	119.85	30.23	3.23	80.0	± 9.6 %
		Y	100.00	122.08	31.09		80.0	
		Z	100.00	125,17	32.17		80.0	
10415- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	X	1.01	63.51	15.07	0.00	150.0	± 9.6 %
		Y	1.04	63.14	14.54		150.0	
		Z	1.08	64.75	16.03		150.0	
10416- AAA	IEEE 802.11g WiFi 2.4 GHz (ERP- OFDM, 6 Mbps, 99pc duty cycle)	Х	4.63	66.88	16.38	0.00	150.0	± 9.6 %
		Y	4.46	66.93	16.23		150.0	
		Z	4.50	67.36	16.60		150.0	
10417- AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	Х	4.63	66,88	16.38	0,00	150.0	± 9.6 %
		Y	4.46	66.93	16.23		150.0	
		Z	4.50	67.36	16.60		150.0	
10418- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	×	4.62	67.02	16.38	0.00	150.0	± 9.6 %
		Y	4.46	67.11	16.27		150.0	
		Z	4.50	67.57	16.66		150.0	
10419- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	X	4.64	66.98	16.39	0.00	150.0	± 9.6 %
		Y	4.48	67.05	16.27		150.0	
		Z	4.51	67.50	16.65		150.0	
10422- AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	X	4.77	66.98	16.41	0.00	150.0	± 9.6 %
1		Y	4.58	67.04	16.28		150.0	
		Z	4.62	67.46	16.64		150.0	
10423- AAA	IEEE 802,11n (HT Greenfield, 43.3 Mbps, 16-QAM)	X	4.96	67.35	16.54	0.00	150.0	± 9.6 %
		Y	4.72	67.31	16.38		150.0	
		Z	4.76	67.74	16.74		150.0	
10424-	IEEE 802.11n (HT Greenfield, 72.2	X	4.87	67.29	16.51	0.00	150.0	± 9.6 %
AAA	Mbps, 64-QAM)	Y	4.65	67.27	16.35	3.00	150.0	25.0 /
		Z	4.68	67.70	16.72		150.0	
	IEEE 802.11n (HT Greenfield, 15 Mbps,	X	5.47	67.66	16.69	0.00	150.0	± 9.6 %
10425- AAA	I BPSNI	1		67.54	16.56		150.0	
	BPSK)	Y	5.28					
	BPSN)	Y 7	5.28					
10426-	IEEE 802.11n (HT Greenfield, 90 Mbps,	Z X	5.28 5.30 5.47	67.87 67.67	16.86 16.70	0.00	150.0 150.0	± 9.6 %
AAA		Z	5.30	67.87	16.86	0.00	150.0	± 9.6 %

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10427- AAA	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	X	5.48	67.65	16.68	0.00	150.0	± 9.6 %
		Y	5.28	67.47	16.52		150.0	
		Z	5.30	67.79	16.81		150.0	
10430- AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	X	4.27	70.32	18.07	0.00	150.0	± 9.6 %
		Y	4.18	71.48	18.11		150.0	
		Z	4.34	72.56	18.76		150.0	
10431- AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	X	4.35	67.46	16.43	0.00	150.0	±9.6 %
		Y	4.09	67.47	16.14		150.0	
		Z	4.15	68.09	16.61		150.0	
10432- AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	×	4.64	67,34	16.47	0.00	150.0	± 9.6 %
		Y	4.41	67.34	16.28		150.0	
79.104		Z	4.46	67.84	16.69		150.0	11.0
10433- AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	×	4.88	67.33	16.53	0.00	150.0	± 9.6 %
100		Y	4.67	67.30	16.37		150.0	
40401	W SOUL SECTION	Z	4.70	67.73	16.74		150.0	
10434- AAA	W-CDMA (BS Test Model 1, 64 DPCH)	×	4.35	71.06	18.04	0.00	150.0	± 9.6 %
		Y	4.27	72.31	17.96		150.0	
10405	LITE TOD 100 EDIN:	Z	4.52	73.72	18.74		150.0	J
10435- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	×	100.00	119.68	30.15	3,23	80.0	± 9.6 %
		Y	100.00	121.88	31.00		80.0	
40447	LTE FOR (OFFILE FULL FILE)	Z	100.00	124.93	32.06		80.0	1
10447- AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	X	3.66	67.53	15.89	0.00	150.0	± 9.6 %
		Y	3.34	67.34	15.17		150.0	
40000		Z	3.46	68.32	15.83		150.0	
10448- AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	×	4.17	67.23	16.28	0.00	150.0	± 9.6 %
		Y	3.95	67.26	16.01		150.0	
10449-	LTE FOR OFFINA 45 MILE F. THE	Z	4.01	67.90	16.49	2.52	150.0	
AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	X	4.44	67.16	16.36	0.00	150.0	± 9.6 %
_		Υ	4.24	67.16	16.17		150.0	
10450-	LTE EDD (OCDMA OO MILE E THIO	Z	4.29	67.68	16.60		150.0	
AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.62	67.08	16.38	0.00	150.0	±9.6 %
			4.45	67.07	16.22		150.0	
10451- AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	Z X	4.49 3.58	67.52 67.79	16.61 15.60	0.00	150.0 150.0	± 9.6 %
		Y	3.18	67.28	14.57		150.0	
		Z	3.32	68.40	15.29		150.0	-
10456- AAA	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	X	6.33	68.22	16.84	0.00	150.0	± 9.6 %
		Y	6.23	68.24	16.81		150.0	
		Z	6.25	68.51	17.06	-	150.0	
10457- AAA	UMTS-FDD (DC-HSDPA)	Х	3.83	65.50	16.10	0.00	150.0	± 9.6 %
		Y	3.79	65.63	15.94		150.0	
	I Burner Transport	Z	3.81	66.04	16.33		150.0	
10458- AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	Х	3.99	70.32	17.52	0.00	150.0	± 9.6 %
		Y	3.82	71.13	16.98		150.0	
		Z	4.09	72.71	17.84	1	150.0	
10459- AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	Х	5.08	67.72	17.95	0.00	150.0	±9.6 %
	la Control Control	Y	4.90	68.78	17.85		150.0	
		Z	4.95	69.25	18.16		150.0	
		_		and the second second				

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10460- AAA	UMTS-FDD (WCDMA, AMR)	X	1.00	70.54	17.39	0.00	150.0	±9.6 %
		Y	0.89	67.63	15.73		150.0	
		Z	1.29	75.71	20.27		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	123.73	32.09	3.29	80.0	± 9.6 %
		Y	100.00	126.11	33.00		80.0	
		Z	100.00	133,47	35.95		80.0	
10462- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	×	100.00	108,15	24.66	3.23	80.0	± 9.6 %
		Y	100.00	109.08	24.89		80.0	
	L. J	Z	100.00	111.50	25.54		80.0	1177
10463- AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2.3.4.7,8.9)	X	31.96	93.47	20.50	3.23	80.0	± 9.6 %
	Programme A for all the Auto-	Y	29.26	93.31	20.41		80.0	
10101		Z	100.00	106.95	23.40		80.0	
10464- AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	121.71	30.99	3.23	0.08	± 9.6 %
		Y	100.00	124.09	31.91		80.0	
10405	LTC TOD (GO SDU)	Z	100.00	131,36	34.79	-	80.0	10 10 10 10
10465- AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	107.66	24.42	3.23	80.0	± 9.6 %
		Y	100.00	108.57	24.64		80.0	
10100	1 TE TOO (00 TOU) 4 DD D D D D	Z	100.00	110.83	25.23		80.0	
10466- AAA	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	17.31	86.93	18.72	3.23	80.0	± 9.6 %
_		Υ	13.43	85.13	18.19		80.0	
10107	LTE TOO (DO FRAME A DE SAME	Z	100.00	106.32	23.11	200	80.0	
10467- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	121.92	31.09	3,23	0.08	± 9.6 %
		Υ	100.00	124.35	32.03		80.0	
10100	1.75 700 100 F0111 1.05 5111 12	Z	100.00	131.68	34.94		80.0	
10468- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	107,81	24.49	3,23	80.0	±9.6 %
		Y	100.00	108.76	24.73		80.0	
40400	1 TT TOO 100 FOLLS	Z	100.00	111.09	25.34		80.0	
10469- AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	17.75	87.20	18.79	3.23	80,0	±9.6 %
		Y	14.00	85.57	18.31		80.0	
215 Am 15		Z	100.00	106.37	23.13		80.0	
10470- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	×	100.00	121.94	31.09	3.23	80,0	± 9.6 %
		Y	100.00	124.37	32.03		80.0	
4047:	1 TE TOO SO S	Z	100.00	131.73	34.95		80.0	
10471- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	X	100.00	107.76	24.46	3.23	0.08	±9.6 %
		Y	100.00	108.72	24.71	-	80.0	
40470	LES TOR ME SELL	Z	100,00	111.03	25.31		80.0	
10472- AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	Х	17.66	87.12	18.76	3.23	80,0	±9.6 %
		Y	13.95	85.51	18.28	100	80.0	
10470	LTC TOD (OO FOLL)	Z	100.00	106.29	23.09		80.0	2000
10473- AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	100.00	121.91	31.08	3.23	80.0	±9.6 %
		Y	100.00	124.35	32.02	-	80.0	
4047.	LTE TOO GO TOU	Z	100.00	131.71	34.94	- T	80.0	
10474- AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16- QAM, UL Subframe=2,3,4,7,8,9)	Х	100.00	107.77	24.46	3.23	80.0	±9.6 %
		Y	100.00	108.72	24.71		80.0	
10.77		Z	100.00	111.04	25.31		80.0	
10475- AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	17.40	86.97	18.72	3.23	80.0	± 9.6 %
		Y	13.69	85.34	18.23		80.0	
		Z	100.00	106.31	23.09		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	100.00	107.61	24.38	3.23	80.0	± 9.6 %
		Y	100.00	108.54	24.62		80.0	
		Z	100.00	110.80	25.20		80.0	
10478- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64- QAM, UL Subframe=2,3,4,7,8,9)	X	17.05	86.74	18.65	3.23	80.0	± 9.6 %
		Y	13.36	85.05	18.15		80.0	
1		Z	100.00	106.23	23.06		80.0	
10479- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	16.38	96.25	26.55	3.23	80.0	± 9.6 %
		Y	67.88	117.63	31.48		80.0	
		Z	100.00	127.65	34.56		80.0	
10480- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	16.32	90.60	23.14	3.23	80.0	± 9.6 %
		Y	50.74	104.65	25.94		80.0	
40404	1 TE TOO 160 FOLLS BAR SEE	Z	100.00	115.68	28.82	0.00	80.0	1000
10481- AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	13.22	86.87	21.66	3.23	80.0	± 9.6 %
		Y	27.03	95.30	23.07		80.0	
10482-	LITE TOD (SC COM) FOR DO ALL	Z	100.00	113.38	27.67	270	80.0	
10482- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.63	81.21	20.60	2.23	80.0	± 9.6 %
_		Y	5.02	76.82	18.00		80.0	
10483-	LTE-TDD (SC-FDMA, 50% RB, 3 MHz,	Z	15.01	92.87	23.34	0.00	80.0	1555
AAA	16-QAM, UL Subframe=2,3,4,7,8.9)	X	8.49	81.37	20,38	2.23	80.0	± 9.6 %
_			7.54	78.76	18.15		80.0	-
10484- AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	X	35.01 7.78	99.36 79,92	24.35 19.89	2.23	80.0 80.0	± 9.6 %
	0.1 42 III, 0.2 000 II alite 2,0,7,7,0,0)	Y	6.47	76.62	17.39		80.0	
		Z	20.63	92.43	22.48		80.0	
10485- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.69	81.72	21.56	2.23	80.0	± 9.6 %
		Y	5.83	79.61	20.17		80.0	-
		Z	12.75	92.98	24.87		80.0	
10486- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.98	74.19	18.44	2.23	80.0	± 9.6 %
		Y	4.45	72.65	16.90		80.0	
	The second of the second of	Z	6.10	78.25	19.23		80.0	
10487- AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.89	73,60	18.21	2.23	80.0	± 9.6 %
		Υ	4.34	71.99	16.61		80.0	
	LO SETTING THE SET OF SET OF SET OF SET	Z	5.72	76.98	18.74		80.0	-
10488- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.16	79.05	21.16	2.23	80.0	± 9.6 %
		Y	5.43	77.51	20.38		80.0	
1010-	V	Z	7.50	84,30	23.25		80.0	
10489- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	4.90	72.90	18,94	2.23	80.0	± 9.6 %
		Υ	4.67	72.57	18.39		80.0	
10400	LTE TOP (CO FOLK FOR OR ASSESSED	Z	5.24	75.60	19.93	W 500	80.0	
10490- AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	4.95	72.51	18.81	2.23	80.0	± 9.6 %
		Y	4.72	72.25	18.27		80.0	
10491- AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Z X	5.22 5.72	75.01 75.84	19.69 20.07	2.23	80.0	± 9.6 %
7770	St. 515, OE Submanie-2,3,4,7,0,9)	Y	5.20	74.82	19.59		90.0	
_		Z	6.10	78.75	21.47		80.0	
10492- AAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.06	71.53	18.65	2.23	80.0	± 9.6 %
	TO SECURITION OF CONTRACTOR OF THE CONTRACTOR OF	Y	4.83	71.25	18.27		80.0	
			5.09	73.11	10,21		00.0	

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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	5.11	71.29	18.57	2.23	80.0	±9.6 %
		Y	4.87	71.04	18.18		80.0	
		Z	5.10	72.78	19.21		80.0	
10494- AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.48	77.93	20.67	2.23	80.0	± 9.6 %
777		Y	5.71	76.40	20.08	7 7	80.0	
		Z	7.06	81.21	22.25		80.0	
10495- AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.17	72.11	18.89	2,23	80.0	± 9.6 %
		Y	4.89	71.61	18.49		80.0	
		Z	5.16	73.55	19.61		80.0	-
10496- AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.18	71.63	18.73	2,23	80.0	± 9.6 %
		Y	4.93	71.25	18.37		80.0	
		Z	5.15	72.98	19.40		80.0	
10497- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	5.04	76.98	18.31	2.23	80.0	± 9.6 %
		Y	3.11	70.04	14.27		80.0	
		Z	7.13	80.83	18.17		80.0	
10498- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	3.32	68.67	14.12	2.23	80.0	±9.6 %
	2,0,1,1,0,0,7	Y	1.86	62.15	9.60		80.0	
		Z	1.91	63.20	10.07		80.0	
10499- AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	3.19	67.89	13.65	2.23	80.0	± 9.6 %
	- Cabinatio - 2,0,11,10,0)	Y	1.77	61.49	9,11		80.0	-
		Z	1.75	62.15	9.39		80.0	
10500- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.19	79.93	21.18	2.23	80.0	±9.6 %
		Y	5.54	78.44	20.15		80.0	
		Z	9.37	88.20	23.88		80.0	
10501- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.93	73.55	18.58	2.23	80.0	± 9.6 %
		Y	4.60	72.81	17.53		80.0	
	A Park a constitution of the second of the s	Z	5.75	77.30	19,53		80.0	
10502- AAA	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	4.94	73.24	18.41	2.23	80.0	± 9.6 %
		Y	4.60	72.48	17.33		80.0	
		Z	5.68	76.71	19.23	-	80.0	
10503- AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.08	78.83	21.06	2.23	80.0	± 9.6 %
		Y	5.35	77.27	20.28		80.0	
1 7 7 -	Contract to the second	Z	7.35	83.97	23.12	1 - 1	80.0	
10504- AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	4.88	72.81	18.90	2.23	80.0	± 9.6 %
		Y	4.64	72.45	18.33		80.0	
		Z	5.21	75.46	19.86		80.0	
10505- AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	×	4.92	72.42	18.76	2.23	80.0	±9.6 %
		Y	4.69	72.14	18.21		80.0	
		Z	5.18	74.89	19.63		80.0	
10506- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	X	6.42	77.77	20.60	2.23	80.0	±9.6 %
		Y	5.66	76.23	20.00		80.0	
		Z	6.98	81.00	22.16		80.0	
10507- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.15	72.05	18.85	2.23	0.08	± 9.6 %
		Y	4.87	71.55	18.45		80.0	
		1 1	7.07		I CO PT CI		OULI	

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10508- AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	Х	5.17	71.57	18.70	2.23	80.0	± 9.6 %
		Y	4.91	71.17	18.33		80.0	
		Z	5.13	72.90	19.35		80.0	
10509- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	6.19	75.06	19.59	2.23	80.0	± 9.6 %
		Y	5.68	74.12	19.23		80.0	
	Early Control of the	Z	6.37	77.07	20.71		80.0	-
10510- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	X	5.54	71.31	18.62	2.23	80.0	± 9.6 %
	12 2 17 77 22 22 2	Y	5.25	70.80	18.30		80.0	
Tion To		Z	5.40	72.14	19,15		80.0	7
10511- AAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.54	70.92	18.51	2.23	80.0	± 9.6 %
		Y	5.29	70.52	18.22	-	80.0	
		Z	5.40	71.73	19.01		80.0	1.00
10512- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	Х	6.86	77,40	20.31	2.23	80.0	±9.6 %
	The state of the s	Y	6.07	75.81	19.75		80.0	
2007-		Z	7.22	79.78	21.58		80.0	14 7 70
10513- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	Х	5.49	71.84	18.82	2.23	80.0	±9.6 %
		Y	5.17	71.11	18.43		80.0	
		Z	5.35	72.60	19.35	100	80.0	10000
10514- AAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	X	5.43	71.22	18.64	2.23	80.0	± 9.6 %
		Y	5.16	70.64	18.29		80.0	
	ALLEY DE SECTION OF THE SECTION OF T	Z	5.29	71.94	19.13		80.0	
10515- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	X	0.98	63.75	15.16	0.00	150.0	± 9.6 %
		Y	1.00	63.29	14.58		150.0	
10010	1555 000 444 1485 6 1 201 255 5 5	2	1.05	65.08	16.19	-	150.0	
10516- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	×	0.83	76.97	20.27	0.00	150.0	± 9.6 %
		Y	0.59	68.72	16.49		150.0	
10517-	IEEE 200 445 WEE 0 4 CH / POOR 44	Z	1.51	88.84	26.21	2.22	150.0	
AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	X	0.85	66.36	16.14	0.00	150.0	± 9.6 %
-		Z	0.84	64.88	15.08 17.81		150.0	-
10518- AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	X	4.63	66.95	16.36	0.00	150.0 150.0	± 9.6 %
		Y	4.45	67.02	16.22		150.0	
		Z	4.49	67.46	16.60		150.0	
10519- AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	X	4.83	67.23	16.49	0.00	150.0	±9.6 %
		Y	4.61	67.21	16.32		150.0	
	L	Z	4.64	67.64	16.69	1000	150.0	100
10520- AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	х	4.68	67.20	16.42	0.00	150.0	± 9.6 %
		Y	4.47	67.14	16.23		150.0	
****		Z	4.50	67.60	16.62		150.0	12.
10521- AAA	IEEE 802,11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	X	4.62	67.21	16.40	0.00	150.0	± 9.6 %
		Y	4.40	67.12	16.21		150.0	
40500	UPPE DON AL A METER SILL LOND AND AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS	Z	4.44	67.58	16.61		150.0	10000
10522- AAA	IEEE 802:11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	X	4.67	67.23	16.46	0.00	150.0	± 9.6 %
		Y	4.46	67.25	16.31		150.0	
		Z	4.49	67.72	16.71		150.0	

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10523- AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	X	4.54	67.10	16.30	0.00	150.0	± 9.6 %
-		Y	4.37	67.19	16.20		150.0	
		Z	4.41	67.68	16.61		150.0	
10524- AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	X	4.62	67.18	16.44	0.00	150.0	± 9.6 %
199		Y	4.40	67.18	16.29		150.0	
		Z	4.44	67.66	16.69		150.0	
10525- AAA	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	X	4.58	66.20	16.02	0.00	150.0	± 9.6 %
		Y	4.42	66.27	15.90		150.0	
		Z	4.47	66.74	16.29	7 7	150.0	
10526- AAA	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	Х	4.78	66.60	16.17	0.00	150.0	± 9.6 %
1-0-5		Y	4.55	66.57	16.02		150.0	
W. 9		Z	4.60	67.05	16.42		150.0	
10527- AAA	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	Х	4.69	66.56	16.12	0.00	150.0	±9.6 %
		Y	4.48	66.53	15.96		150.0	
	Amazini and a second	Z	4.53	67.03	16.37		150.0	
10528- AAA	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duly cycle)	X	4.71	66.58	16.15	0.00	150.0	± 9.6 %
		Y	4.50	66.55	15.99		150.0	
Bank L		Z	4.55	67.04	16.40		150.0	
10529- AAA	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	Х	4.71	66.58	16.15	0.00	150.0	± 9.6 %
		Y	4.50	66.55	15.99		150.0	
	The state of the s	Z	4.55	67.04	16.40	-	150.0	
10531- AAA	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	Х	4.72	66.72	16.18	0.00	150.0	± 9.6 %
		Y	4.47	66.59	15.98		150.0	
		Z	4.52	67.10	16.39		150.0	
10532- AAA	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	X	4.57	66.58	16.11	0.00	150.0	± 9.6 %
		Y	4.35	66.45	15.91		150.0	
		Z	4.40	66.96	16.33		150.0	
10533- AAA	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	X	4.72	66.61	16.13	0.00	150.0	± 9.6 %
		Y	4.50	66.62	15.99		150.0	
		Z	4.56	67.13	16.40		150.0	1000
10534- AAA	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	Х	5.23	66,71	16.20	0.00	150.0	± 9.6 %
		Y	5.06	66.61	16.08		150.0	
		Z	5.09	66.98	16.40		150.0	
10535- AAA	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	Х	5,30	66.87	16.26	0.00	150.0	± 9.6 %
		Y	5.11	66.77	16.15		150.0	
		Z	5.15	67.15	16.48		150.0	
10536- AAA	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	Х	5.17	66.84	16.23	0.00	150.0	± 9.6 %
		Y	5.00	66.75	16.12		150.0	
	the state of the s	Z	5.04	67.15	16.46		150.0	
10537- AAA	IEEE 802,11ac WiFi (40MHz, MCS3, 99pc duty cycle)	Х	5.23	66.82	16.22	0,00	150.0	± 9.6 %
1		Y	5.05	66.72	16.11		150.0	
		Z	5.09	67.11	16.44		150.0	
10538- AAA	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	X	5.34	66.88	16.30	0.00	150.0	± 9.6 %
		Y	5.13	66.71	16.14		150.0	
		Z	5.16	67.07	16.46		150.0	
10540- AAA	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	X	5.25	66.84	16.29	0.00	150.0	±9.6 %
	EVENT	Y	5.06	66.68	16.14		150.0	
		Z	5.09	67.05	16.47		150.0	
				2000	INCIL		100.0	



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10541- AAA	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	X	5.22	66,72	16.22	0.00	150.0	± 9.6 %
		Y	5.03	66.57	16.07	-	150.0	
		Z	5.07	66.94	16.40		150.0	
10542- AAA	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	X	5,38	66.79	16.27	0.00	150.0	± 9.6 %
		Y	5.19	66.68	16.14		150.0	
VIII.		Z	5.22	67.03	16.46		150.0	
10543- AAA	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	X	5.47	66,81	16.30	0.00	150.0	± 9.6 %
		Y	5.26	66.71	16.19		150.0	
10511	The state of the s	Z	5.29	67.07	16.50		150.0	
10544- AAA	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	X	5.52	66.80	16.18	0.00	150.0	± 9.6 %
		Y	5.40	66.71	16.07		150.0	
10545-	IEEE and de voie denvis	Z	5.43	67.03	16.37		150.0	
AAA	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	×	5.74	67.26	16.35	0.00	150.0	± 9.6 %
		Y	5.59	67.17	16.26		150.0	
10510	LIEFE OOD ALL LIVE	Z	5.62	67.51	16.56		150.0	
10546- AAA	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	Х	5.62	67.08	16.28	0.00	150.0	± 9.6 %
		Y	5.43	66.84	16.11	7-11	150.0	4-
40517	IEEE and I Ville	Z	5.47	67.17	16.41		150.0	
10547- AAA	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	X	5.71	67.17	16.31	0.00	150.0	± 9.6 %
		Y	5.51	66.94	16.15		150.0	
10510	1000 444	Z	5.55	67.27	16.45		150.0	
10548- AAA	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	Х	6.05	68.39	16.90	0.00	150.0	± 9.6 %
		Y	5.70	67.70	16.51		150.0	
		Z	5.74	68.06	16.82		150.0	
10550- AAA	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	X	5,63	67.05	16.27	0.00	150.0	± 9.6 %
		Y	5.49	67.01	16.21		150.0	
****		Z	5.53	67.36	16.51		150.0	
10551- AAA	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	×	5.64	67.11	16.26	0.00	150.0	±9.6 %
		Y	5.45	66.86	16.09		150.0	
		Z	5.47	67.17	16.38		150.0	
10552- AAA	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	×	5.55	66.87	16.16	0.00	150.0	± 9.6 %
		Y	5.40	66.80	16.06		150.0	
		Z	5.44	67.13	16.36	2.7	150.0	
10553- AAA	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	×	5.64	66.93	16.21	0.00	150.0	± 9.6 %
		Y	5.47	66.77	16.08		150.0	
		Z	5.49	67.09	16.37		150.0	
10554- AAB	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	×	5.93	67.19	16.27	0.00	150.0	± 9.6 %
		Y	5.82	67.06	16.16	- 1	150.0	
		Z	5.85	67.36	16.43	1.71	150.0	
10555- AAB	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	×	6.08	67.52	16.42	0.00	150.0	±9.6 %
		Y	5.93	67.32	16.28		150.0	
		Z	5.96	67.63	16.55		150.0	
10556- AAB	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	X	6.09	67.55	16.42	0.00	150.0	±9.6 %
		Y	5.96	67.41	16.31		150.0	
		Z	5.99	67.73	16.59	1	150.0	
10557- AAB	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	×	6.07	67.49	16.41	0.00	150.0	± 9.6 %
		Y	5.91	67.27	16.26		150.0	
		Z	5.94					

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AAB					10000	0.00	150.0	± 9.6 %
	99pc duty cycle)	Y	5.94	67.39	16.34		150.0	
		Z	5.97	67.69	16.61		150.0	
10560- AAB	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	X	6.12	67.49	16.47	0.00	150.0	±9.6 %
	TT- ***	Y	5.94	67.27	16.31		150.0	
		Z	5.97	67.57	16.58	- 7.0	150.0	
10561- AAB	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	Х	6,03	67,47	16.50	0.00	150.0	± 9.6 %
	Cope and of sec	Y	5.88	67.27	16.34		150.0	
	Market Barrier Warren and Tarrier and Tarr	Z	5.91	67.57	16.62		150.0	
10562- AAB	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	X	6.20	67.97	16.75	0.00	150.0	±9.6 %
		Y	5.95	67.47	16.45		150.0	
		Z	5.98	67.78	16.73		150.0	
10563- AAB	JEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	X	6.58	68.66	17.04	0.00	150.0	± 9.6 %
		Y	6.04	67.41	16.38		150.0	
		Z	6.07	67.70	16.65		150.0	
10564- AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS- OFDM, 9 Mbps, 99pc duty cycle)	X	4.97	67.09	16.55	0.46	150.0	± 9.6 %
	22.5	Y	4.79	67.11	16.40		150.0	
	+	Z	4.82	67.50	16.74		150.0	
10565- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 99pc duty cycle)	X	5.21	67.54	16.86	0.46	150.0	± 9.6 %
	1	Y	4.99	67.51	16.70		150.0	
	The state of the s	Z	5.01	67.89	17.03		150.0	
10566- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 99pc duty cycle)	х	5.05	67.42	16.70	0.46	150.0	±9.6 %
	1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Y	4.83	67.35	16.52		150.0	
	1	Z	4.86	67.74	16.86		150.0	
10567- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 99pc duty cycle)	X	5.07	67.76	17.01	0.46	150.0	±9.6 %
		Y	4.86	67.73	16.87		150.0	
		Z	4.89	68.12	17.21		150.0	
10568- AAA	IEEE 802,11g WiFi 2.4 GHz (DSSS- OFDM, 36 Mbps, 99pc duty cycle)	X	4.97	67.22	16.49	0.46	150.0	±9.6 %
		Y	4.74	67.15	16.30	-	150.0	
		Z	4.77	67.57	16.67		150.0	
10569- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 48 Mbps, 99pc duty cycle)	X	5.01	67.80	17.03	0.46	150.0	± 9.6 %
		Y	4.85	67.94	17.00		150.0	
		Z	4.88	68.35	17,35	-	150.0	
10570- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 99pc duty cycle)	X	5.06	67.67	16.99	0.46	150.0	± 9.6 %
		Y	4.85	67.73	16.90		150.0	
		Z	4.88	68.13	17,24		150.0	
10571- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	Х	1.35	66.65	16.75	0.46	130.0	± 9.6 %
		Y	1.36	65.85	16.03		130.0	
		Z	1.42	67.88	17.67	19.71	130.0	
10572- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	X	1.38	67.37	17.15	0.46	130.0	± 9.6 %
		Y	1.38	66.47	16.39		130.0	
A		Z	1.45	68.73	18.16		130.0	
10573- AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	X	33.02	127.11	34.22	0.46	130.0	±9.6 %
		Y	2.78	86.95	23.34		130.0	
		Z	100.00	153.11	41.78		130.0	
10574-	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11	X	1.76	75.44	20.83	0.46	130.0	± 9.6 %
	Mbps, 90pc duty cycle)			100				100000
10574- AAA	Mbps, 90pc duty cycle)	Y	1.57	72.37	19.24		130.0	10000

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10575- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 6 Mbps, 90pc duty cycle)	Х	4.78	66.97	16.66	0.46	130.0	± 9.6 %
7001	Gr Bivi, G Mops, sope duty cycle)	Y	4.62	67.03	16.50	_	130.0	
		Z	4.63	67.40	16.85	_	130.0	
10576- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 9 Mbps, 90pc duty cycle)	X	4.81	67.11	16.71	0.46	130.0	± 9.6 %
		Y	4.65	67.21	16.58		130.0	
		Z	4.66	67.60	16.93	15.71	130.0	
10577- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 12 Mbps, 90pc duty cycle)	X	5.03	67.42	16.88	0.46	130.0	± 9.6 %
		Y	4.82	67.44	16.72	harm p	130.0	
10070	IFFE DOG ALL MITTING A DIVINION	Z	4.83	67.81	17.06		130.0	
10578- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 18 Mbps, 90pc duty cycle)	X	4.92	67.58	16.97	0.46	130.0	± 9.6 %
		Z	4.72	67.60	16.83		130.0	
10579-	IEEE 200 44- WIE 0 4 OU- 10000		4.74	67.98	17.18	0.15	130.0	
AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 24 Mbps, 90pc duty cycle)	X	4.71	67.00	16.38	0.46	130.0	±9.6 %
_			4.49	66.86	16.13		130.0	
10580-	IEEE 802.11g WiFi 2.4 GHz (DSSS-	Z	4.51	67.28	16.51	0.10	130.0	1000
AAA	OFDM, 36 Mbps, 90pc duty cycle)	X	4.75	67.00	16.39	0.46	130,0	±9.6 %
_		Z	4.53	66.92	16.16		130.0	
10581-	IEEE 802.11g WiFi 2.4 GHz (DSSS-	X	4.55	67.35 67.65	16.54	0.46	130.0	+000
AAA	OFDM, 48 Mbps, 90pc duty cycle)	Y	4.64	67.69	16.92	0.46	130.0	±9.6 %
-		Z	4.66	68.11	17.18		130.0	
10582- AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS- OFDM, 54 Mbps, 90pc duty cycle)	X	4.66	66.79	16.19	0.46	130.0	±9.6 %
		Y	4.42	66.63	15.91		130.0	
		Z	4.44	67.06	16.31	Lynna	130.0	
10583- AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	X	4.78	66.97	16.66	0.46	130.0	± 9.6 %
		Y	4.62	67.03	16.50		130.0	
		Z	4.63	67.40	16.85		130.0	
10584- AAA	IEEE 802,11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	X	4.81	67.11	16.71	0.46	130.0	±9.6 %
dad iii		Y	4.65	67.21	16.58		130.0	
		Z	4.66	67.60	16.93		130.0	
10585- AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	Х	5.03	67.42	16.88	0.46	130.0	± 9.6 %
	THE WALL TO THE TANK THE TEND THE TEND THE TEND THE TEND THE TEND	Y	4.82	67.44	16.72		130.0	
10586- AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	X	4.83 4.92	67.81 67.58	17.06 16.97	0.46	130.0 130.0	± 9.6 %
, , , , ,	mops, sope duty byole)	Y	4.72	67.60	16.83		130.0	
		Z	4.74	67.98	17.18	_	130.0	
10587- AAA	IEEE 802.11a/h WIFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	X	4.71	67.00	16.38	0.46	130.0	± 9.6 %
		Y	4.49	66.86	16.13	-	130.0	
		Z	4.51	67.28	16.51		130.0	
10588- AAA	IEEE 802,11a/h WIFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	Х	4.75	67.00	16.39	0.46	130.0	± 9.6 %
1-1		Y	4.53	66.92	16.16		130.0	
	The second secon	Z	4.55	67.35	16.54		130.0	
10589- AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	X	4.83	67.65	16.92	0.46	130.0	±9.6 %
	AND PROPERTY OF THE PROPERTY O	Y	4.64	67.69	16.81	-	130.0	
		Z	4.66	68.11	17.18	11.10	130.0	
10590- AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	X	4.66	66.79	16.19	0.46	130.0	± 9.6 %
	THE RESERVE THE PARTY AND ADDRESS OF THE PARTY	Y	4.42	66.63	15.91		130.0	
		Z	4.44	67.06	16.31		130.0	

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10591- AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	X	4.93	67.00	16.74	0.46	130.0	± 9.6 %
		Y	4.77	67.09	16.61		130.0	
		Z	4.78	67.43	16.94		130.0	
10592- AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	×	5.10	67.34	16.86	0.46	130.0	± 9.6 %
		Y	4.90	67.39	16.73		130.0	
	THE THE PARTY OF T	Z	4.91	67.74	17.06		130.0	
10593- AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	×	5.03	67.29	16.77	0.46	130.0	± 9.6 %
77.1		Y	4.82	67.28	16.60		130.0	
		Z	4.83	67.64	16.94		130.0	
10594- AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	X	5.08	67.43	16.90	0.46	130.0	± 9.6 %
	1	Y	4.87	67.45	16.76		130.0	
	Manager and the second	Z	4.89	67.81	17.10		130.0	
10595- AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duly cycle)	X	5.05	67.41	16.81	0.46	130.0	± 9.6 %
		Y	4.84	67.43	16.67		130.0	
		Z	4.86	67.81	17.02		130.0	
10596- AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	X	4.99	67.42	16.82	0.46	130.0	± 9,6 %
		Y	4.78	67.41	16.67		130.0	
		Z	4.79	67.80	17.03	H. —	130.0	1-1-
10597- AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	X	4.94	67.35	16.73	0.46	130.0	± 9.6 %
		Y	4.73	67.29	16.53		130.0	
		Z	4.74	67.68	16.89		130.0	1 - 10
10598- AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	X	4.92	67.56	16.96	0.46	130.0	± 9.6 %
	E ATTACA TO THE CONTRACT OF TH	Y	4.71	67.51	16.79		130.0	
		Z	4.73	67.89	17.14		130.0	
10599- AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	X	5.60	67.58	16.94	0,46	130.0	± 9.6 %
		Y	5.44	67.55	16.84		130.0	1.2
		Z	5.45	67.84	17.12		130.0	
10600- AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	X	5.80	68.21	17.23	0.46	130.0	± 9.6 %
		Y	5.56	67.97	17.02		130.0	
		Z	5.58	68.29	17.33		130.0	
10601- AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	X	5.65	67.84	17.06	0.46	130.0	± 9.6 %
		Y	5.45	67.71	16.91		130.0	
		2	5.47	68.02	17.21		130.0	
10602- AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	X	5.74	67.84	16.98	0.46	130.0	± 9.6 %
		Y	5.59	67.90	16.92		130.0	
		Z	5.60	68.22	17.23		130.0	
10603- AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	Х	5.82	68.10	17.23	0.46	130.0	± 9.6 %
		Y	5.67	68.21	17.21		130.0	
		Z	5.68	68.52	17.51		130.0	10000
10604- AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	X	5.60	67.54	16.94	0.46	130.0	± 9.6 %
		Y	5.54	67.84	17.01		130.0	
		Z	5.55	68.13	17.30		130.0	11 7 =
10605- AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	×	5.73	67.92	17.14	0.46	130.0	± 9.6 %
		Y	5.56	67.86	17.02		130.0	
		Z	5.57	68.17	17.32		130.0	
10606- AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	×	5.49	67.32	16.71	0.46	130.0	± 9.6 %
VV								
		Y	5.31	67.21	16.55		130.0	

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10607- AAA	IEEE 802,11ac WiFi (20MHz, MCS0, 90pc duty cycle)	X	4.76	66.29	16.34	0.46	130.0	± 9.6 %
		Y	4.61	66,41	16.24		130.0	
	10. 7	Z	4.63	66.82	16.60		130.0	
10608- AAA	IEEE 802,11ac WiFi (20MHz, MCS1, 90pc duty cycle)	X	4.97	66.72	16.51	0.46	130.0	± 9.6 %
		Y	4.76	66.75	16.39		130.0	
1.74		Z	4.79	67.17	16.75		130.0	
10609- AAA	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	X	4.86	66,60	16.37	0.46	130.0	± 9.6 %
100		Y	4.65	66.60	16.22		130.0	
317		Z	4.69	67.03	16.60		130.0	
10610- AAA	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	X	4.91	66.74	16.52	0.46	130.0	± 9.6 %
		Y	4.70	66.76	16.38		130.0	
	THE RESERVE THE RE	Z	4.73	67.18	16.75		130.0	
10611- AAA	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	X	4.83	66.58	16.39	0.46	130.0	± 9.6 %
		Y	4.62	66.57	16.23		130.0	
-		Z	4.65	67.00	16.61		130.0	
10612- AAA	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	×	4.85	66.75	16.44	0.46	130.0	± 9.6 %
		Y	4.62	66.71	16.28		130.0	
10010	IEEE OOG 44 - IMEE SEE SEE	Z	4.65	67.17	16.67		130.0	
10613- AAA	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	×	4.86	66.67	16.34	0.46	130,0	± 9.6 %
		Y	4.61	66.55	16,13		130.0	
40044	LEES DON AS A MEN LONG WAR	Z	4.65	66.99	16.52		130.0	
10614- AAA	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	X	4.79	66.81	16.54	0.46	130.0	± 9.6 %
		Y	4.58	66.76	16.37		130.0	
		Z	4.61	67.20	16.76		130.0	
10615- AAA	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	×	4.84	66.43	16.19	0.46	130.0	± 9.6 %
		Y	4.62	66.41	16.01		130.0	
40040	TEET OOD 44 THE LIGHT LIGHT	Z	4.65	66.86	16.40	4.75	130.0	
10616- AAA	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	X	5.42	66.82	16.53	0.46	130.0	± 9.6 %
		Y	5.24	66.73	16.41		130.0	
10017	1555 000 11 - WES (100 N L 1100 1	Z	5.26	67.06	16.72	4.12	130.0	7.2.7
10617- AAA	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	X	5.48	66.95	16.57	0.46	130.0	± 9.6 %
		Y	5.31	66.93	16.49		130.0	
10618- AAA	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	Z X	5.33 5.37	67.26 67.00	16.80 16.61	0.46	130.0 130.0	± 9.6 %
		Y	5.21	66.97	16.52		130.0	
		Z	5.23	67.32	16.84		130.0	
10619- AAA	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	X	5.40	66.85	16.48	0.46	130.0	± 9.6 %
		Y	5.22	66.76	16.35		130.0	
		Z	5.24	67.11	16.67		130.0	
10620- AAA	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	×	5.50	66.93	16.57	0.46	130.0	±9.6 %
	1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Y	5.29	66.77	16.40		130.0	
		Z	5.31	67.11	16.71		130.0	
10621- AAA	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	×	5.47	66.95	16.68	0.46	130.0	± 9.6 %
-	LV T ALL BUT	Y	5.30	66.89	16.58		130.0	
		Z	5.31	67.19	16.87		130.0	D.LT.
					79.36			
	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	X	5.48	67.11	16.76	0.46	130.0	± 9.6 %
10622- AAA		Y	5.48	66.99 67.32	16.76 16.62 16.93	0.46	130.0 130.0 130.0	± 9.6 %

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10623- AAA	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	×	5.37	66.68	16.43	0.46	130,0	± 9.6 %
	A CONTRACTOR OF THE SECOND	Y	5.18	66.53	16.27		130.0	
		Z	5.19	66.86	16.57		130.0	
10624- AAA	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	X	5.56	66.88	16.59	0.46	130.0	± 9.6 %
		Y	5.37	66.78	16.45		130.0	
		Z	5.39	67.09	16.75		130.0	
10625- AAA	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	×	6.01	68.09	17.25	0.46	130.0	± 9.6 %
		Y	5.53	67.13	16.69		130.0	
10000		Z	5.53	67.40	16.96		130.0	14
10626- AAA	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	X	5.68	66.84	16.46	0.46	130.0	± 9.6 %
		Y	5.56	66.77	16.37		130.0	
		Z	5.58	67.06	16.64		130.0	
10627- AAA	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	X	5.95	67.47	16.74	0.46	130,0	± 9.6 %
		Y	5.81	67.41	16.66		130.0	
10000		Z	5.83	67.72	16.95		130.0	
10628- AAA	IEEE 802,11ac WiFi (80MHz, MCS2, 90pc duty cycle)	×	5.75	67.03	16.46	0.46	130.0	± 9.6 %
		Y	5.57	66.78	16.27		130.0	
*0000	West and the few	Z	5.59	67.08	16.56		130.0	120
10629- AAA	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	X	5.83	67.08	16.48	0.46	130.0	±9.6 %
		Y	5.66	66.92	16.34		130.0	
10000	WEEK DAR IN COMMISSION OF THE PARTY OF THE P	Z	5.68	67.24	16.63		130.0	S. v.
10630- AAA	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	×	6.46	69.14	17.51	0.46	130.0	±9.6 %
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y	5.98	68.08	16.93		130.0	
10001		Z	6.01	68.42	17.23		130.0	
10631- AAA	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	X	6.24	68.58	17,40	0.46	130.0	± 9.6 %
	and the last of th	Y	5.90	67.96	17.05		130.0	
		Z	5.92	68.25	17.32		130.0	
10632- AAA	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	×	5.91	67,45	16.85	0.46	130.0	± 9.6 %
	THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRE	Y	5.79	67.52	16.85		130.0	-
		Z	5.81	67.82	17.13		130.0	
10633- AAA	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	X	5.82	67.19	16.56	0.46	130.0	±9.6 %
		Y	5.63	66.97	16.40		130.0	
		Z	5.64	67.25	16.68		130.0	
10634- AAA	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	X	5.79	67.17	16.61	0.46	130.0	± 9.6 %
		Y	5.61	67.01	16.47		130.0	
1000=	1	Z	5.63	67.30	16.75		130.0	
10635- AAA	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	X	5.70	66.61	16.09	0.46	130.0	± 9.6 %
		Y	5.48	66.31	15,86		130.0	-
10000		Z	5.50	66.62	16.16	-1-5	130.0	
10636- AAB	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	X	6.10	67.24	16.56	0.46	130.0	± 9.6 %
		Y	5.99	67.13	16.46		130.0	
10007	uner also	Z	6.01	67.39	16.71		130.0	
10637- AAB	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	X	6.27	67.65	16.75	0.46	130.0	± 9.6 %
		Y	6.13	67.48	16.62		130.0	
Loons		Z	6.15	67.76	16.88		130.0	
10638- AAB	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	X	6.27	67.63	16.72	0.46	130.0	± 9.6 %
		Y	6.14	67.48	16.60		130.0	
		Z	6.16	67.77	16.86		130.0	

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10639- AAB	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	X	6.26	67.59	16.75	0.46	130.0	± 9,6 %
		Y	6.10	67.38	16.59	111111111111111111111111111111111111111	130.0	
		Z	6.12	67.65	16.85		130.0	
10640- AAB	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	X	6.29	67.69	16.74	0.46	130.0	± 9.6 %
		Y	6.08	67.35	16.52		130.0	
		Z	6.10	67.63	16.78		130.0	
10641- AAB	IEEE 802.11ac WiFl (160MHz, MCS5, 90pc duty cycle)	X	6.29	67.45	16.64	0.46	130.0	± 9.6 %
		Y	6.17	67.38	16.56		130.0	
		Z	6.19	67.66	16.82		130.0	
10642- AAB	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	X	6.34	67.72	16.93	0.46	130.0	± 9.6 %
		Y	6.18	67.55	16.80		130.0	
11,121		Z	6.20	67.81	17.05		130.0	
10643- AAB	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	X	6.18	67.45	16.71	0.46	130.0	± 9.6 %
		Y	6.04	67.28	16.56		130.0	
		Z	6.06	67.56	16.83	1 3 1	130.0	
10644- AAB	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	×	6.41	68.15	17.08	0.46	130,0	±9.6 %
		Y	6.11	67.52	16.70		130.0	
		Z	6.13	67.79	16.97	1	130.0	
10645- AAB	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	X	6.89	69.09	17.50	0.46	130.0	± 9.6 %
		Y	6.27	67.66	16.74		130.0	
		Z	6.29	67.94	17.01		130.0	
10646- AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	×	64.19	131.45	42.80	9.30	60.0	± 9.6 %
	ALL PLANTS OF THE PARTY OF THE	Y	39.44	122.26	40.64		60.0	
		Z	100.00	149.64	48.88		60.0	
10647- AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	X	68.56	133.96	43.63	9.30	60.0	± 9.6 %
		Y	38.11	122.47	40.87		60.0	
		Z	100.00	151.09	49.52		60.0	
10648- AAA	CDMA2000 (1x Advanced)	X	0.78	64.98	11.92	0.00	150.0	±9.6 %
		Y	0.62	63.02	9.83		150.0	
		Z	0.79	66.75	12.01		150.0	
10652- AAB	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	×	4.43	69.08	17.63	2.23	80.0	±9.6 %
		Y	4.33	69.22	17.26		80.0	
40050	130 200 (000)	Z	4.47	70.61	18.13		80.0	
10653- AAB	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	X	4.88	68,18	17.64	2.23	80.0	±9.6 %
		Y	4.77	68.18	17.37		80.0	
		Z	4.79	68.93	17.94		80.0	
10654- AAB	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	Х	4.81	67.82	17.62	2.23	80.0	± 9.6 %
		Y	4.74	67.78	17.39		80.0	
		Z	4.74	68.41	17.91		80.0	
10655- AAB	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	X	4.87	67.84	17.67	2.23	80.0	± 9.6 %
		Y	4.81	67.69	17.41		80.0	
		Z	4.79	68.28	17.91		80.0	

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