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



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Calibration Laboratory of Schmid & Partner Engineering AG reghausstraum 40, 8004 Zurich, Switzenand





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Glossary

DAE Connector angle data acquisition electronics

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

coordinate system.

### Methods Applied and Interpretation of Parameters

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

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### DC Voltage Measurement

A/D - Converter Resolution nominal High Range: 1LS8 =

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

Calibration Factors	x	Y	Z
High Range	404.302 ± 0.02% (k=2)	404.269 ± 0.02% (k=2)	404.527 ± 0.02% (k=2)
Low Range	3.98457 ± 1.50% (k=2)	4.00027 ± 1.50% (k=2)	4.00784 ± 1.50% (k=2)

### Connector Angle

Connector Angle to be used in DASY system	340.0°±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	200036.25	0.66	0.00
Channel X + Input	20007.52	1.19	0.01
Channel X - Input	-20003.85	2.01	-0.01
Channel Y + Input	200035.89	0.08	0.00
Channel Y + Input	20003.09	-3.21	30.0
Channel Y - Input	-20006.55	-0.59	0.00
Channel Z + Input	200035.45	-0.19	-0.00
Channel Z + Input	20003.52	-2.66	-0.01
Channel Z - Input	-20006,78	-9.81	0.00

Error (%)
0.03
-0.22
0.38
0.00
-0.55
0.53
0.01
-0.39
0.59

### 2. Common mode sensitivity

Auto Zero Time: 3 ser: Messuring time: 3 s

	Common mode Input Voltage (mV)	High Range Average Reading (μV)	Low Range Average Reading (µV)
Channel X	200	8.28	7.10
	- 500	-7.49	-6.93
Channel Y	200	12.71	12.19
	- 200	-14.20	-15,09
Channel Z	200	2.98	3.37
	- 200	-5,88	-5.52

### 3. Channel separation

nord parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	Input Voltage (mV)	Channol X (µV)	Channel Y (µV)	Channel Z (µV)
Channel X	200	3	0.78	+3.10
Channel Y	200	5.45		3.15
Channel Z	200	7.84	3.89	14

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

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

	High Range (LSB)	Low Range (LSB)
Channel X	15778	13017
Channel Y	16218	16504
Channel Z	16282	16531

### 5. Input Offset Measurement

DASY measurement parameters. Auto Zero Time: 3 sec; Measuring time: 3 sec input  $10M\Omega$ 

	Average (μV)	min. Offset (μV)	max. Offset (μV)	Std. Deviation (µV)
Channel X	0.18	-2.50	1.06	0.48
Channel Y	-0.78	-1.65	0.28	0.34
Channel Z	-0.59	-2.01	0.56	0.39

### 6. Input Offset Current

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

## 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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Certificate No: EX3-7712 Mar22

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CALIBRATION CERTIFICATE Object EX3DV4 - SN 7712 QA CAL-01 v9. QA CAL-12 v9. QA CAL-14 v6. QA CAL-23.V5. Calibration procedure(s) QA CAL-25.V7 Calibration procedure for dosimetric E-field probes March 21, 2022 Claifbration date This optionation certificate documents the tracerability to national standards, which maitze the physical stats of measurements. The measurements and the uncertainties with confidence probability are given on the following pages and are part of the confidence All calibrations have been conducted in the closed laboratory facility, environment temperature (22 ± 5)°S and humidity < 70% Calibration Equipment used (MATE critical for calibration)

Premary Standards	ID:	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN 104778	09-Apr-21 (No. 217-03291/03292)	Apr-22
Power seman MRP-Zirt	SN: 103244	09-Apr-21 (No. 217-03291)	Apr-22
Power sensor NRP-ZU1	SN 103245	09-Apr-21 (No. 217-03292)	Apr-22
Parference 20 dB Attenuator	SN: C02952 (20k)	00-Apr-21 (No. 217-03343)	Apr 22
DAE4	SN 660	13-Oct-21 (No. DAE4-660_Dog1)	Od-22
Reference Probe ES3DV2	SN 3013	27-Dec-21 (No. ESS-3013_Dec21)	Dec-22
Secondary Standards	0	Check Date (in house)	Scheduled Check
Power meter E4419B	SN G841293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	05-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power pansor E4412A	SN 000110210	06-Apr.16 (in house check Jun-20)	In house check: Jun-22
RF generator HP #648C	SN US3542U01700	G4-Aug-99 (in house check Jus-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22.

	Name	Function	Signature
Destrated by	Jefon Klettrati	Laboratory Technician	- V2-
Approved by	Dyell Kuhn	Diebraty Manager	5. 5
			issued March 22, 202

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### Glossary:

tissue simulating liquid NORMX,Y.Z sensitivity in free space sensitivity in TSL / NORMx.y.z. diode compression point ConvE DCP

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

Polarization in o rotation around probe axis

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

i.e. & = 0 is normal to probe axis.

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

### Calibration is Performed According to the Following Standards:

- IEC/IEEE 62209-1526, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices Part 1528 Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)\* October
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz."

### Methods Applied and Interpretation of Parameters:

- NORMx y.z. Assessed for E-field polarization 8 = 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 EP-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Charft. 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
- Av.y.z: Bx.y.z: Cs.y.z: Ds.y.z: VPx.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. VP 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 coundary. 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 z 50 MHz to z 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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EX30V4 - SN:7712

March 11, 2022

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

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k#2)
Norm (uV/(V/m) <sup>2</sup> ) <sup>n</sup>	0.65	0.59	0.61	± 10.1 %
DCP (mV) <sup>®</sup>	102.0	105.9	106.9	

UID	Communication System Name		dB	dB/µV	C	D dB	wv mv	Max dev.	Max Unce (k=2)
0	CW	X	0.00	0.00	1.00	0.00	155.4	±25%	± 4.7 %
-		Y	0.00	0.00	1.00		158.4		PER DESCRIPTION
	Landania I. a. Carana Sanara II. Sanara II.	2	0.00	0.00	1.00		178.1	Ĺ	The letter of th
10352-	Pulse Waveform (200Hz, 10%)	X	1.42	60.19	5.80	10.00	60.0	± 2.6 %	± 9.6 %
AAA	The state of the s	Y	1.35	60.00	6.00	I COMMON	60.0	patencia de la companya del la companya de la compa	100000000000000000000000000000000000000
		2	1.42	80.08	5.83		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	48.00	76.00	9.00	6.99	0.08	±2.5%	±9.6%
AAA	(2.5/25/2000) (2.6/200	Y	22.00	74.00	9.00	(00)	80.0	2.00   17.0	Section
		Z	0.79	60.00	4.54	100	80.0		
10354-	Pulse Waveform (200Hz. 40%)	X	0.33	123.27	1.04	3.98	95,0 95,0	±2.7%	27% ±959
AAA		Y	0.23	147.17	0.18	Described.		22.2X	11399) A
		Z	0.01	129.05	0.12				
10355-	Pulse Waveform (200Hz. 68%)	X	5.06	159.96	12:80	2.22	120.0	±1.6%	± 9.6 %
AAA		Y	7.62	159.83	20.24		120.0		
		- 2	2.84	159.99	2.28		120.0		
10387-	QPSK Waveform, 1 MHz	X	0.75	66.06	12.99	1.00	150.0	±4.2%	±9.6 %
AAA		Y	0.71	66.38	13.64		150.0		
	The second secon	Z	0.50	63.56	11.99	1515.55	150.0		
10388-	QPSK Waveform, 10 MHz	X	1.48	66.38	14.36	0.00	150.0	±1.1%	±9.6 9
AAA.		Y	1.49	66.96	14.60		150.0		
	The second secon	Z	1.29	65.85	13.68		150.0	and the second	
10396-	64-QAM Waveform, 100 kHz	X	1,68	64,69	16.21	3.01	150.0	±1.1%	± 9.6 %
AAA	The transfer of the transfer o	Y	1.66	64.27	15.90	acasas.	150.0		
		2	1,71	64.94	16.06		150.0	150.0	42.575.00
10399	54-QAM Waveform, 40 MHz	X	2.95	66.42	15.25	0.00	150.0	150.0 ±2.2 %	±961
AAA	I sestate at the sent of the sest of the sestion of	Y	2.95	66.72	15.39	SALES OF STREET	150.0	A THORNWAY	111-X111
		2	2.78	66.26	15.04		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.02	65.97	15.44	0.00	150.0	± 4.0 %	±965
AAA	NUMBER OF STREET STREET, STREE	Y	3.97	66.29	15.52	THE ZIAS	150.0	==390Y/25	
		2	3.74	65.94	15.20		150.0		

Note: For details on UID parameters see Appendix

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

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The uncertainties of Norm X,Y,Z do not affect the E<sup>1</sup>-field uncertainty inside TSL (see Pages 5 and 5).

Numerical linearization parameter: uncertainty not required.

Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the signare of the later when the second se



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EX3DV4- SN:7712 March 21, 2022

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

### Sensor Model Parameters

	C1 fF	C2 fF	V-1	T1 ms.V <sup>-1</sup>	ms.V-1	T3 ms	T4 V-2	T5	TE
X	12.5	92.88	35.20	2.98	0.00	4.90	0.28	0.02	1.00
Y	10.7	78.15	34.08	3.89	0.00	4.90	0.47	0.00	1.00
Z	9.3	67.46	33.91	2.23	0.00	4.90	0.53	0.00	1.00

#### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (")	-93.8
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
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

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

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EX3DV4-SN:7712

March 21, 2022

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

## Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>c</sup>	Relative Permittivity F	Conductivity (S/m) <sup>r</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	0.89	11.14	11.14	11,14	0.55	0.80	± 12.0 %
835	41.5	0.90	10.87	10.87	10.87	0.37	0.99	± 12.0 %
900	41.5	0.97	10.67	10.67	10.67	0.43	0.85	± 12.0 %
1450	40.5	1.20	9.12	9.12	9.12	0.46	0.80	± 12.0 %
1750	40.1	1.37	9.03	9.03	9.03	0.32	0.96	± 12.0 %
1900	40.0	1.40	8.54	8.54	8.54	0.38	0.86	± 12.0 %
2000	40.0	1.40	8.49	8.49	8,49	0.36	0.86	± 12.0 %
2300	39.5	1.67	8.46	8.46	8.46	0.38	0.90	± 12.0 %
2450	39.2	1.80	8.16	8.16	8.16	0.36	0.90	± 12.0 %
2600	39.0	1.96	7.91	7.91	7.91	0.40	0.90	± 12.0 %
3300	38.2	2.71	7.58	7:58	7.58	0.30	1.35	± 13.1 %
3500	37.9	2,91	7.55	7.55	7.55	0.30	1.35	± 13.1 9
3700	37.7	3.12	7.25	7.25	7.25	0.30	1.35	± 13.1 %
3900	37.5	3.32	7.03	7.03	7.03	0.40	1.60	± 13.1 %
4100	37.2	3,53	6.89	6.89	6.89	0.40	1.60	± 13.1 %
4200	37.1	3.63	6.80	6.80	6.80	0.40	1,70	± 13.1 9
4400	36.9	3.84	6.66	6.66	6.66	0.40	1.70	± 13 1 9
4600	36.7	4.04	6.60	6.60	6.60	0.40	1.70	± 13.1 9
4800	36.4	4.25	6.58	6.58	6,58	0.45	1.80	± 13.19
4950	36.3	4.40	6.25	6.25	6.25	0.40	1.80	± 13.19
5250	35.9	4.71	5.94	5.94	5.94	0.40	1.80	± 13.1 9
5600	35.5	5.07	5.29	5.29	5.29	0.40	1.80	± 13.1 9
5750	35.4	5.22	6.45	5.45	5.45	0.40	1.80	± 13.1 9

Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), eter it is restricted to ± 50 MHz. The innorrianity is the RSS of the Conef uncertainty at calibration frequency and the uncertainty for the indicates frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz bit Conef assessments at 30, 54, 12, 55 and 20 MHz respectively. Validity of Conef assessments at 30, 54, 12, 55 and 20 MHz respectively. Validity of Conef assessments at 30, 54, 125, 150 and 20 MHz respectively. Validity of Conef assessment at 30, 54, 125, 150 and 20 MHz respectively. Validity of Conef assessments it and of can be retarded to ± 1074 Higher comprehension from the late of the Conef assessment of the Conef assessment to the validity of lissue parameters in and of a restricted to ± 5%. The uncertainty is at the RSS of the Conef assessment of the cone of the

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March 21, 2022 EX3DV4-SN:7712

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

### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>c</sup>	Relative Permittivity *	Conductivity (S/m) <sup>2</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>6</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
6500	34.5	6.07	5.60	5.60	5,60	0.20	2.50	± 18.6 %
7000	33.9	6.65	5.70	5.70	5.70	0.25	2.60	±18.5%

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Frequency validity above BGNz is ± 700 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

At frequencies 6-10 GHz, the validity of these parameters (x and x) can be released to ± 10% if figuid compensation formula is applied to measured SAR values. The uncertainty a the RSS of the ConvF uncertainty for indicated target (asset parameters.

AppaiDepth are determined during pathoration. SPEAG warrants that the remaining deviation due to the beundary effect after compensation is always less than ± 1% for frequencies below 3 GHz, bolive ± 2% for frequencies between 3-8 GHz, and below ± 4% for frequencies between 6-10 GHz at any distance larger than half the probe tip diameter from the boundary.

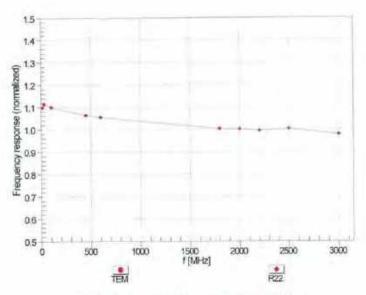


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## Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



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

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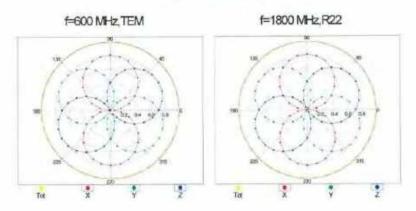
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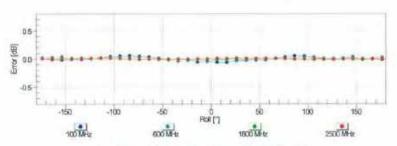


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## Receiving Pattern (6), 9 = 0°





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

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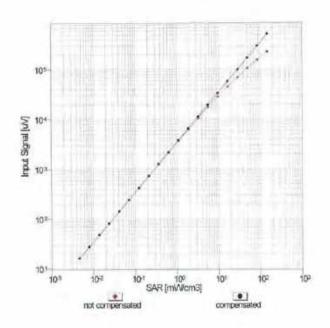
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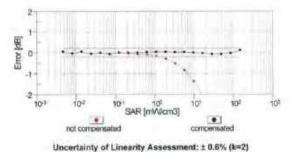


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## Dynamic Range f(SARhead) (TEM cell , feval= 1900 MHz)





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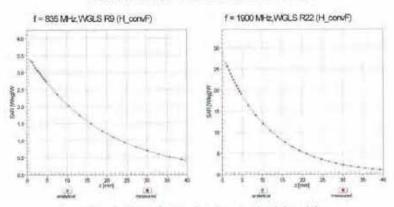


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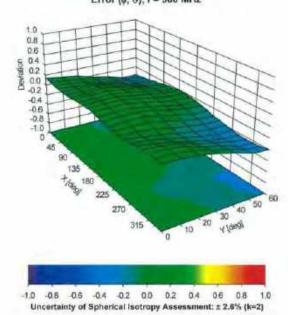
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## Conversion Factor Assessment



## Deviation from Isotropy in Liquid Error (¢, 8), f = 900 MHz



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UID	Rev	odulation Calibration Parameters  Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> (k=2)
0		CW	CW	0.00	±4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	±9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6 %
10012	CAB	IEEE 802,11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6 %
10013		IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.63
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6%
10024	DAG	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	#9.63
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.69
10026	DAC	EDGE-FDD (TDMA: 8PSK, TN 0-1)	GSM	9.55	±9,63
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 1
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.61
10029	DAG	EDGE-FDD (TDMA, 8PSK, TN.0-1-2)	GSM	7.78	±9.61
10030	CAA	IEEE 802 15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.65
10031	CAA	IEEE 802 15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.65
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802 15 1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 5
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.61
10035	CAA	IEEE 802,15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6
10036	CAA	IEEE 802.15 1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.64
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	GDMA2000	4.57	± 9.5
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, Pl/4-DQPSK, Halfrata)	AMPS:	7.78	19.0
10044	CAA	IS-91/EIA/TIA-653 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.5
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6
10058	DAC	EDGE-FDD (TOMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6
10059	CAB	IEEE 802 116 WIFI 2.4 GHz (DSSS; 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFr 2.4 GHz (DSSS, 5.5 Mbps)	W.AN	2.83	#9.6
10061	CAB	IEEE 802 115 WIFI 2.4 GHz (DSSS, 11 Mbps)	VVLAN	3.60	±9.6
10082	CAD	IEEE 802 11a/h WIFi 6 GHz (OFDM, 6 Mbps)	WLAN	8.65	±9.6
10083	CAD	IEEE 802.11wh WFi 5 GHz (OFDM, 9 Mbps)	WLAN:	8.63	19.6
10064	CAD	IEEE 802 11a/h W/Fi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAD	IEEE 802.11a/h WFI 8 GHz (OFDM, 18 Mbps)	WLAN.	9.00	±9.6
10066	CAD	IEEE 802.11a/h WFi 5 BHz (OFDM, 24 Mops)	WLAN	9.38	±9.6
10067	CAD	IEEE 802 11a/h W/Fi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/n WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802 11a/h W/Fi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6
10071	CAB	IEEE 802 11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6
10072	CAB	IEEE 802 11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (OSSS/OFDM, 18 Mbps)	WLAN	9.94	±.9.6
10074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6
10075	CAB	IEEE 802 11g WiFi 2.4 GHz (DSSS/OFDM, 38 Mbps)	WLAN	10.77	± 9.8
10076	CAB	IEEE 802.11g WIFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±96
10077	CAB	IEEE 802 11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4,77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAB	UMTS-FDD (HSUPA, Sublest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6

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10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6%
10101		LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	asiative brings	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10103	CAG	LTE-TDD (SC-FOMA, 100% RB, 20 MHz, GPSK)	LTE-TDD	0.29	19.6%
10104	THE RESERVE	LTE-TDD (SC-FOMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	19.6%
10105	-	LTE-TDD (SC-FOMA, 100% RB, 30 MHz, 64-QAM)	LTE-TDD	10.01	±9.6%
10108	CAG	LTE-FDD (SC-FOMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.69
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 18-GAM)	LTE-FDD	6.43	±9.63
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.69
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.69
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	0.59	19.63
10113	CAG	LTE-FDD (SC-FDMA, 100% RB 5 MHz, 54-QAM)	LTE-FDD	6.62	±9.69
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.65
10115	CAD	IEEE 802 11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.59
10116	GAD	IEEE 802 11n (HT Greenfeld, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 9
10117	CAD	(EEE BO2 11s (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	= 9.6 9
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAD	IEEE 802 11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.69
soluteria constituti fre	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	+9.69
10140	-	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.63
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, GPSK)	LTE-FDD	5.73	±9.65
10142	BUSINESS NAMES	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.65
10143		LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 54-QAM)	LTE-FDD	6.65	1969
10144	And in column	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QFSK)	LTE-FDD	5.76	±9.65
10145	-	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, GPSK)	LTE-FDD	6.41	±9.63
10146	-		LTE-FDD	6.72	19.59
10147	4-april to be come	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 84-QAM)	A STATE OF THE STA	6.42	19.65
10149		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD		± 9.6 9
10150		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.5 %
10151	_	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, OPSK)	LTE-TDD	9.28	-
10152	-	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.61
10153	- interest and a section	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 84-QAM)	LTE-TOD	10.05	± 9.6 °
10154	The second second	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.65
10155		LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6 °
10156	-	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 °
10157	-	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6,49	±9.6
-	CAG	LTE-FDD (SC-FDMA, 50% R8, 10 MHz, 64-QAM)	LTE-FDD	6.62	19.6
10159	and and distributed the state of the	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±98
10100	-	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6
10151	-	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±96
10152	-	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	19.6
10166		LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, DPSK)	LTE-FDD	5.46	±9.6
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1,4 MHz, 16-QAM)	LTE-FDD	6.21	±96
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±96
10160	CAE	LTE-FDD (SC-FDMA, 1 RB; 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	5.49	± 9.6
10172	_	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	19.6
10173		LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDO	9.48	±9.6
10174	CAG	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAG	LTE-FOD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-GAM)	LTE-FDD	6.52	± 9.6
10177	CAL	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6:52	±9.6
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 84-QAM)	LTE-FDD	6.50	± 9.6
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FD0	5.73	±9.6

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10182	CAE	LTE-FDD (SC-FDMA, 1 RB; 15 MHz; 16-QAM)	LTE-FDD	6.52	19.6%
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6%
10184		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6 %
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6%
windship his bearing	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 9
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10188	CAF	LTE-FDB (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6 %
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAD	IEEE 802 11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.59
10194	and conjugate the	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.69
10195	CAD	IEEE 802 11n (HT Greenfield, 85 Mbps, 64-QAM)	WLAN	8.21	+9.69
10195	CAD	IEEE 802 11n (HT Mored, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.5 9
10197	CAD	IEEE 802 11n (HT Mood, 39 Mpps, 18-QAM)	WLAN	8.13	± 9.6 9
10198	CAD	IEEE 802 11n (HT Mixed, 65 Mbps, 54-QAM)	WLAN	8.27	± 9.6 9
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.69
10220	-	IEEE 802.11n (HT Mixed, 43.3 Mbps, 18-QAM)	WLAN	8.13	#9.69
10221	CAD	IEEE 802.11n (HT Mixed: 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6%
10222	CAD	(EEE 802 11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.69
10223	THE RESERVE AND ADDRESS OF THE PARTY OF THE	IEEE 802 11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	1969
10224		IEEE 902.11n (HT Mixed, 150 Mbps, 54-QAM)	WLAN	8.08	±9.64
10225	-	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.65
10225	-	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 9
10227		LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.26	± 9.6
10228		LTE-TDD (SC-FDMA, 1 RB, 1 4 MHz, QPSK)	LTE-TDD	9.22	±9.61
10229	-	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-GAM)	LTE-TOD	9.48	± 9.5
Color Scientific Services	and Manager of the	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TOD	10.25	±9.5
10230		The state of the s	LTE-TOD	9.19	± 9.6
10231		LTE-TOD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOD	9.48	± 9.6
10232	-	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TOD	10.25	± 9.6
10233	-		10.400.000.000.000	9.21	±9.6
10234		LTE-TOD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TOD	9.48	± 9.6
10235	-	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD		± 9.6
10236	CAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	-
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOO	9.21	± 9.6 °
10238	CAF	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TOD	9.48	±96
10239		LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TOD	10.25	± 9.6
10240		LTE-TOD (SC-FDMA, 1 RB, 15 MHz, GPSK)	LTE-TOD	9.21	± 9.6
10241	CAB	LTE-TOD (SC-FDMA, S0% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	196
10242	CAB	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TOD	9.86	±96
10243	-	LTE-TOD (SC-FOMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±98
10244	-	LTE-TDD (SO-FDMA, 50% RB, 3 MHz, 15-QAM)	LTE-TDD	10.06	±9.6
10245	-	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 84-QAM)	LTE-TOD	10.06	± 9.6
10248	-	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TD0	9.30	19.6
10247	_	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6
10248		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	all contravalentes are	LTE-TDD (SC-FDMA, 50% RB, 5 MH≥, GPSK)	LTE-TDD	9.29	± 9.6
10250		LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDO	9.81	± 9.6
10251		LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6
10252	And in case of the case of	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	195
10253		LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-GAM)	LTE-TDD	9.90	±9.6
10254		LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.5
10256	CAB	LTE-TDD (SC-FDMA, 100% R9, 1.4 MHz, 16-GAM)	LTE-TDD	9.96	± 9.6
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz; QPSK)	LTE-TOD	9.34	±9.6
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 15-QAM)	LTE-TOD	9,98	± 9.6
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TOD	9.97	1.9.6

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10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6.5
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz. 16-QAM)	LTE-TDD	9.83	±9.63
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TOD	10.16	±9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.69
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TOD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 54-QAM)	LTE-TOO	10.07	±9.69
10267	CAG	LYE-TOD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDO	9.30	# 9.5 9
10268	CAF	LTE-TDD (8C-FDMA, 100% RB, 15 MHz, 15-QAM)	LTE-TOD	10.06	± 9.6 €
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6 4
10270	CAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TOD	9.58	±9.69
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rolf) 10)	WCDMA	4.87	± 9.6 °
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	19.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.5°
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	±9.6 °
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	AAB	CDMA2000, RC1, SQ55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMAZ000, RC3, SC55, Full Rate	CDMA2000	3.46	±9.64
10292	AAB	CDMA2000, RC3, SC32, Full Rate	CDMA2000	3.39	198
10293	7.7.7.	CDMA2000, RC3, SC3, Full Rate	CDMA2000	3.50	196
10295	AAB	CDMA2000, RC1, SC0, 1/8th Rate 25 tr.	CDMA2000	12.49	±9.6
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	-	LTE-FDD (8C-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz. 16-QAM)	LTE-FDD	6.39	±9.6
10300	- transfer	LTE-FDD (SC-FDMA, 50% R8, 3 MHz, 64-DAM)	LTE-FDD	6.60	± 9.6
	AAA	IEEE 802 15e WIMAX (29:18, 5ms. 10MHz. QPSK, PUSC)	WMAX	12.03	±9.6
10301	AAA	IEEE 802 16e WMAX (29:18, 5ms. 10MHz, QPSK, PUSC, 3CTRL)	WMAX	12.57	±9.6
10302			WMAX	12.52	196
10303	-	IEEE 802 15e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	11.86	±9.6
10304	AAA	IEEE 802 16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)			±9.5
10305	AAA	IEEE 802 15e WIMAX (31:15, 10ms, 10MHz, 84QAM, PUSC)	WMAX	15.24	-
10306	AAA	IEEE 802 15e WMAX (29:18, 10ms, 10MHz, 54QAM PUSC)	WMAX	14.67	± 9.6
10307	AAA	IEEE 802 15e WIMAX (29:18, 10ms, 10MHz, OPSK, PUSC)			-
10308	AAA	IEEE 802 16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WMAX	14.46	+9.6
10309	AAA	IEEE 802 16e WIMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WMAX	14.58	± 9.6
10310	AAA	IEEE 802 18e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WMAX	14,57	± 9.6
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6
10313	AAA	ØEN 1:3	IDEN	10.51	± 9.6
10314	AAA	IDEN 1.6	IOEN	13,48	± 9.8
10315	AAB	IEEE BO2 11b WIFi 2.4 GHz (DSSS, 1 Mbps, 95pc dc)	WLAN	1,71	±9.6
10316	AAB	IEEE BC2.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96po dc)	WLAN	8.36	± 9.6
10317	AAD	IEEE 802.11a WIFI 5 GHz (OFDM, 6 Mbps, 95pc dc)	WLAN	6.36	± 9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.61
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2,22	±9.6
10356	AAA	Pulse Waveform (200Hz, 60%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	19.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.5
10399	AAA	64-QAM Waveform, 40 MHz	Generic	5.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	±9.8
10401	AAE	IEEE 802.11ac WiFi (40MHz, 84-QAM, 99pc dc)	WLAN	8.60	± 9.6
10402	AAE	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SC32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, OPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6

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10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generio	8.54	±9.6 %
10415		IEEE 802 11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99po dc)	WLAN	1.54	±9.6%
10416	AAA	IEEE 802 11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc do)	WEAN	8.23	±96%
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 5 Mbps. 99pc dc)	WLAN	8.23	±9.6 %
10418	AAA	IEEE 802 11g WiFi 2 4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8 14	±9.6%
10419		IEEE 862 11g WIFI 2.4 GHz (DSSS-OFDM, 5 Mbos, 95pc, Short)	WLAN	8.19	±9.6 %
10422	AAC	IEEE 802.11n (HT Greenfeld, 7.2 Mbps; BPSK)	WLAN	8.32	± 9,6 %
10423	AAC	IEEE 802 11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 94-QAM)	WLAN	8,40	±9.6 %
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6 %
10426	AAC	IEEE 802 11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6 %
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8,41	±9.6 %
10430	AAD	LTE-FDQ (QFDMA: 5 MHz; E-TM 3.1)	LTE-FDD	8.28	# 9.6 W
10431	Databackin Market	LTE-FDD (OFDMA, 10 MHz, E-TM 3 1)	LTE-FOO	8.38	19.5 %
10432	1000	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	_	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8,34	± 9.6 %
10434	10,000	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA.	8.60	± 9.6 %
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, GPSK, UL Sub)	LTE-TDD	7.82	±9.6%
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.69
10448	-	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6%
10449	-	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.5 %
10450	Section of the last	LTE-FDD (OFDMA, 20 MHz. E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.69
10451	AAA	W-CDMA (BS Test Model 1, 64 DPGH, Clipping 44%)	WCDMA	7.59	±9.69
10453	-	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10458	-	IEEE 802 11se WIFI (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	±9.6 %
10457	-	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6%
10458	7.37.75.7	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.69
10459	(#ISSUPPLIES) INCHES	CDMA2000 (1xEV-DO, Rev. B, 3 carners)	CDMA2000	8.25	#959
10459	-	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6%
10450		LTE-TDD (SC-FOMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	19.69
10462		LTE-TDD (SC-FDMA, 1 RB, 14 MHz, 16-QAM, UL Sub)	LTE-TOD	8.30	1969
10463	-	LTE-TDD (SC-FDMA, 1 RB, 14 MHz, 54-QAM, UL Sub)	LTE-TDD	8.56	±9.65
-	in low tenderal	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Sub)	LTE-TOD	7.82	±9.69
10464	-	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	±965
10465	-	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 9
10466	_	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Sub)	LTE-TOD	7.82	± 9.5 9
10467	-	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 15-QAM, UL Sub)	LTE-TOD	8.32	19.63
10468	-	LTE-TOD (SC-FOMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.63
10469	-	LTE-TOD (SC-FOMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TOD	7.82	±9.67
10470		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, GPSK, 0L S08)	LTE-TOD	8.32	± 9.6 4
10471	and the state of t	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TOD	8.57	±9.69
10472		LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.61
	-	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GFSK, GE SUD)	LTE-TDD	8.32	± 9.6 1
10474	-	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 19 QAM, UL Sub)	LTE-TDD	8.57	1961
10475	ALCOHOLD STREET	LTE-TDD (SC-FDMA, 1 RB, 13 MHz, 64-GAM, UL 5iib)	LTE-TDD	8.32	±9.6
10477	-	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.57	± 9.61
10478	-	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, 01. Sub)	LTE-TDD	7.74	±9.6
10479		LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.13	± 9.6
10480	-		LTE-TOD	8.45	19.6
10481	-	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)  LTE-TOD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TOD	7.71	19.6
10482	-		- Contract Contract Contract	8.39	±9.6
10483	-	LTE-TOD (SC-FDMA, 50% RB. 3 MHz, 16-QAM, Sub)	LTE-TOD	8,47	±9.6
10484	OR DESIGNATION OF	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TOD		-
10485	-	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TOD	7.59	±9.6
10486	-	LTE-TDD (SC-FDMA, 50% RB 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	±9.6 9
10487	-	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TOO	8:60	±9.6
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TOD	7.70	±9.61

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10489	AAF	LTE-TOD (SC-FOMA: 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
0490	AAF	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 84-QAM, UL Sub)	LTE-TD0	8.54	±9.6 %
10491	AAE	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDO	7.74	±9.6%
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.8 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TOD	7.74	±9.6%
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	±9.6%
10496	AAF	LTE-TDD (SC-FOMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TOD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TOD	7.67	±9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TOD	8.40	±9.6%
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 54-QAM, UL Sub)	LTE-TOD	8.68	±9.6%
10500	AAC	LTE-TDD (SG-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TOD	7.67	19.6%
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL 5ub)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TOO	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TOD	7.72	± 9.6 %
10304	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TD0	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TOD	7.74	19.69
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-DAM, UL Sub)	LTE-TOO	8.36	19.69
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TOO	8.55	±9.69
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TOD	7.99	±9.63
10510	AAE	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	±9.69
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	±9.69
10512	AAF	LTE-TOD (SC-FDMA, 100% RB. 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	19.65
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TOD	8.42	±9.5
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM; UL Sub)	LTE-TDD	8.45	±9.5
10515	AAA	IEEE 802 11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 5
10516	AAA	IEEE 802 11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 96pc dc)	WLAN	1.58	± 9.6 %
10518	AAC	IEEE 802.11a/h WIFi 5 GHz (OFDM, 9 Mbps, 99pa da)	WLAN	8.23	± 9.6 °
10519	AAC	IEEE 802 11a/n WIFI 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.8 °
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 °
10521	AAC	IEEE 802 11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10522	AAC	IEEE 802-11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 °
10523	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 °
10524	AAC	IEEE 802 11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dq)	WLAN	8.27	± 9.6 °
10525	AAC	IEEE 802.11se WIFI (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6 °
10526	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	±9.6 °
10527	AAC	IEEE 802:11ac WFI (20MHz, MCS2, 99pc dc)	WLAN	B.21	±9.6 °
10528	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8,36	±9.6
10529		IEEE 802,11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	±9.61
10531	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 98pc oc)	WLAN	5.43	± 9.6
10532	and any or state of	IEEE 802,11ac WFI (20MHz, MC87, 99pc dc)	WLAN	8.29	± 9.61
10533	Books and control of the	IEEE 802 11ac WFI (20MHz, MGS8, 99pc dq)	WLAN	8.38	±9.61
10534	AAC	IEEE 802.15ac WFI (40MHz, MCS0, 99pc dc)	WLAN	B.45	±9.6
10535	AAC	IEEE 802 11ac WiFi (40MHz, MCS1, 99pc dc)	WEAN	8.45	196
10536	AAC	IEEE 802 11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	±9.61
10637	AAC	IEEE 802.11ac WiFi (40MHz, MGS3, 99pc dc)	WLAN	8.44	± 9.6
10538	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	19.5
10540	AAC	IEEE 802 11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8:39	±9.6
10541	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 59pc dc)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40MHz, MC68, 99pc dc)	WLAN	8.65	± 9.6
10543	AAC	IEEE 802 11ac WiFi (40MHz, MC89, 99pc dc)	WLAN	8.65	+9.5
	AAC	IEEE 802 11ac WIFI (80MHz, MCS0, 99pc dc)	WLAN	8:47	± 9.6 °
10544	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	±96

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0547	AAC	IEEE 802,11ac WiFi (80MHz, MCS3, 99pc-dc)	WLAN	8,49	±9.6 %
0548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	±9.6 %
0550	AAC	IEEE 802 11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.39	±96%
0551	AAC	IEEE 802 1 fac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	±9.6 %
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc do)	WLAN	8.42	±9.6 %
0553	AAC	IEEE 802 11ac WIFI (80MHz, MGS9, 99pc do)	WLAN	8.45	±9.6 %
10554	AAD	IEEE 802 11ac W/Fi (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAD	IEEE 802.11ac WFI (186MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAD	IEEE 802.11ac WFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAD	IEEE 802 I fac WIFI (160MHz, MCS3, 99pc dc)	WLAN	8.52	±9.6 7
10556	AAD	IEEE 802 11ac WIFI (160MHz, MCS4, 99pc dc)	W.AN	8.61	±9.6 9
10560	AAD	IEEE 802 11ac WIFI (160MHz, MCS6, 99pc dc)	WLAN	8.73	±9.6 %
10561	AAD	IEEE 802 11ac W/Fi (160MHz, MCS7, 99pc dc)	WLAN	8.56	±9,69
10562	AAD	IEEE 802.11sc WAFI (160MHz, MCS8, 99pc dc)	WEAN	8.60	± 9.6.9
10563	AAD	IEEE 802 11ac WFI (160MHz, MCS9, 99pc do)	WLAN	8.77	± 9.6 %
10564	AAA	(EEE 802.11g WF+2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	±9.6 %
10565	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	±9.63
10866	AAA	IEEE 802 11g WFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dd)	WLAN	8.13	±9.63
10867	AAA	IEEE 802 11g WFi 2 4 GHz (DSSS-OFDM: 24 Mbps, 95pc dg)	WLAN	8.00	±9.61
nial and least the free	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	±9.63
10589	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFOM, 48 Mbps, 99pc dc)	WLAN	8.10	±9.5
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	±9.55
10571	AAA	IEEE 802 11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	±9.69
10572	AAA	IEEE 802 11b WIFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 9
10573	AAA	IEEE 802.11b WIF12.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 °
10574	AAA	IEEE 802 11b WIFI 2.4 GHz (DSSS, 11 Mops, 90pc dc)	WLAN	1.98	±9.6 °
10575	AAA	IEEE 802 11g WF 2 4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	VVLAN	8.59	±98°
10576	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	VVLAN	8.60	±95°
10577	AAA	IEEE 802,11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc do)	WLAN	8.70	±964
10578	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90gc dc)	WLAN	8.49	±9.64
10579	-	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6
10580	AAA	IEEE 802 11g WiFi 2 4 GHz (DSSS-OFDM, 35 Mbps, 90pc dc)	WLAN	8.76	± 9.6
10581	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6
10582	AAA	IEEE B02 11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.8 °
10583	AAC	IEEE 802 11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90po do)	WLAN	8.50	±9.6
10584	AAC	IEEE 802 11a/n WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.8
10585	AAC	IEEE 802 11a/h WFI 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6
10586	AAC	IEEE 802 11a/h WFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6
10587	AAC	IEEE 802 11a/h WFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	196
10588	AAC	IEEE 802 11am WFI 5 GHz (OFDM 36 Mbps, 50pc dc)	WLAN	8.76	±9.6
10589	Contract of the Contract	IEEE 802 11am WF 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	198
10590	AAC	IEEE 802 11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.87	± 9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MGS0, 90pc dc)	WLAN	8.63	±9.5
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MC61, 90pc dc)	WLAN	8.79	29.6
10092	AAC	IEEE 802 11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	195
10594	AAC	IEEE 802 11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6
10595	AAC	IEEE 802 11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	±9.6
10595	AAC	IEEE 802 11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	±9.6
	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCSS, 90pc 6c)	WLAN	8.72	± 9.6
10597	-	IEEE 802 11n (HT Mixed, 20MHz, MGS7, 90pc dc)	WLAN	8,50	±8.6
10598	AAC	IEEE 802 11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	±9.6
10599	AAC	IEEE 802 11n (HT Mixed, 40MHz, MCS1, 90pc 8c)	WLAN	8.88	±9.6
10000	Act to the same	IEEE 802 11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.82	196
10601	-	IEEE 802 1 In (HT Mixed, 40MHz, MCS2, 90pc do)	WLAN	8.94	±9.6
	AAC	IEEE god 1 in (F11 mixed, 40mms, MGGG, 80pc dc)			-
10602	AAC	IEEE 802.1 In (HT Mixed, 40MHz, MCS4, 90pc do)	WLAN	9.03	±9.6

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10605	AAC	IEEE 802 11n (HT Mixed, 40MHz, MCS6, 90pc.dc)	WLAN	8.97	± 9.6 %
0606	AAC	IEEE add.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
0607	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	±96%
10808	AAC	IEEE 802, 11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	B.77	±9.6 %
10609	AAG	IEEE 802,11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	±9.6 %
10510	AAC	IEEE 802 11ac WIFI (20MHz, MCS3, 50pc dc)	WLAN	8.78	±969
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6 %
10612	AAC	IEEE 802 11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	±9.65
10613	AAC	IEEE 802 11sc WiFi (20MHz, MCSS, 90pc dc)	WLAN	8.94	±965
10614	AAC	IEEE 802 11ac WiFi (20MHz, MC87, 90pc dc)	WLAN	8.59	±9.65
10615	AAC	IEEE 802 1 tag WiFi (20MHz, MCS8, 90pc do)	WLAN	8.82	±9.69
10816	AAC	IEEE 802 11ac W/Fi (40MHz, MCSO, 90pc dc)	WLAN	8.82	±9.69
10617	AAC	IEEE 802 11sc WIFI (40MHz, MCS1, 90pc do)	WLAN	8,81	± 9.6 9
10618	AAC	IEEE 802.11ac WFi (40MHz. MCS2, 90pc.dc)	WLAN	8.58	±9.61
10619	AAC	IEEE 802.11ac WF1 (40MHz, MCS3, 90pc do)	WLAN	8.88	±9.63
10620	AAC	IEEE 802.11ac WFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	±9.63
10621	AAC	IEEE 802 11ec WFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	±9.65
10622	AAC	IEEE 802 11ec WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	±9.65
10623	AAC	IEEE 802 11ac WIFI (40MHz, MCS7, 90pc dc)	WLAN	8.82	±9.5
10624	AAC	IEEE 802 11ac WIFI (40MHz; MCS8, 90pc dc)	WLAN	8.96	±9.6
10825	AAC	IEEE 802 11ac WFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ag WIFI (80MHz, MCS0, 90pc dd)	WLAN	8.83	±9.6
10627	AAC	IEEE 802,11ac WFI (80MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
10628	AAC	IEEE 802 11sc WIFI (60MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 €
10629	AAC	IEEE 802.11ac WFI (80MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
10630	AAC	IEEE B02 11ac WFI (80MHz, MCS4, 90pc dc)	WLAN	8.72	±9.5
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCSS, 90pc dc)	WLAN	8.81	±9.6
10632	AAC	IEEE 802,11ec W/Fi (80MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
10633	AAC	IEEE 802 11ac WIFI (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6
10634	AAC	IEEE 802 11ac WiFi (80MHz, MC58, 90pc dc)	WLAN	8.80	±9.6
10635	AAC	IEEE 802 11ac WIFI (60MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.8
10636	AAD	IEEE 802 11ac WIFI (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6
10637	AAD	IEEE 802 11ac WFI (160MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
10838	AAD	IEEE 802.11ac WFi (180MHz, MCS2, 90pc dc)	WLAN	8.85	±9.6
10639	AAD	IEEE 802 11ac WFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
10640	AAD	IEEE 802 11sc WIFI (160MHz, MCS4, 90pc dc)	WLAN	8.98	19.6
10641	AAD	IEEE 802 11ac WIFI (160MHz, MCS5, 90pc dc)	WLAN	9.06	19.6
10642	AAD	IEEE 802 11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.00	±9.5
10643	AAD	IEEE 802 11ac WiFI (160MHz, MCS7, 90pc dd)	WLAN	8.89	±9.6
10644	AAD	IEEE 802, 11ac WiFi (180MHz, MCS8, 90pc do)	WIAN	9.05	±9.6
10645	AAD	IEEE 802 11sc WiFi (160MHz, MCS9, 90pc do)	WLAN	9.11	± 9.6
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2.7)	LTE-TOD	11.96	±9.6
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2.7)	LTE-TDD	11.96	± 9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	8.91	±9.6
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	8.96	± 9.6
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.21	± 9.6
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	196
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	196
10670	AAA	Bluetooth Low Energy	Bluetooth	2,19	±9.6
10670	AAC	IEEE 802 11ax (20MHz, MCS0, 90pc do)	WLAN	9.09	±9.6
10011	AAC	IEEE 802 11ax (20MHz, MCS1, 90pc dc)	WLAN	8,57	±96

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10873	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	±8.5.%
10874	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6 %
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	±9.6%
10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6 %
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	±9.6 %
10678	AAC	IEEE 802 11ax (20MHz, MG57, 90pc dc)	WLAN	8.78	±9.6 %
10679	AAC	IEEE 802.118x (20MHz, MCS8, 90pc dc)	WLAN	8.89	±9.6 %
10680	AAC	IEEE 802,11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	±9.6 %
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAC	IEEE 802,11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAC	IEEE 802.11sx (20MHz, MGS0, 99pc dc)	WLAN	8.42	±9.6 %
10684	AAC	IEEE 802,11ax (20MHz, MGS1, 99pc dc)	WLAN	8.26	±9.6 %
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	19.69
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	19.63
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	±9.69
10689	AAC	IEEE 802 11ax (20MHz, MCS6, 99ps db)	WLAN	8.55	±9.6%
10690	AAC	JEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	±9.69
10691	AAC	IEEE 802 11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	±9.6 9
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc db)	WLAN	8.29	±9.6 °
10693	AAC	IEEE 802 11ax (20MHz. MCS10, 99pc dc)	WLAN	8.25	±9.6
10694	AAC	IEEE 802 11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAC	(EEE B02 11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 °
10696	AAC	IEEE 802 11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAC	IEEE 802 11as (40MHz, MCS2, 90pc/dc)	WLAN	8.61	±9.6
10698	AAC	IEEE 802 11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	19.6
10899	AAC	IEEE 802 11ax (40MHz, MCS4, 90pc do)	WLAN	8.82	±9.55
10700	AAC	IEEE 802 11ax (40MHz, MCS6, 90pc dc)	WLAN	8.73	±9.69
10701	AAC	IEEE 802 11ax (40MHz, MCS8, 90pc do)	WLAN	8.86	±9.69
10702	-	IEEE 802 11ex (40MHz, MC87, 90pg do)	WLAN	8.70	19.6
10703	Enthanciated Street	IEEE 802 11ax (40MHz. MCS8, 90pc.dc)	WLAN	8.82	±9.64
10704		JEEE 802 11ax (40MHz, MCS9, 90pc dc)	VVLAN	8.56	1964
10705		IEEE 802 11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	±9.61
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc de)	WLAN	8.66	+9.54
10707	AAC	IEEE 802 11ax (40MHz. MCS0: 99ec do)	WLAN	8.32	±9.64
10708	AAG	IEEE 502 11ax (40MHz, MCS1, 99pc do)	WLAN	8.55	± 9.6
10709		IEEE 802 11ax (40MHz, MCS2, 99pp do)	VILAN	8.33	±9.6
10710	AAC	IEEE 802 11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	±9.6
10711	AAC	IEEE 802 11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 °
10712	-	IEEE 802 11ax (40MHz, MCS5, 99pc do)	WLAN	8.67	±9.61
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	±981
10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 °
10715	AAC	(EEE 802 11ax (40MHz. MCS8, 99pc dc)	WLAN	8.45	± 9.6 °
10718	AAC	IEEE 802 11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.61
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dd)	WLAN	8.48	± 9.6 °
10718	AAC	IEEE 802.11ax (40MHz. MCS11, 99pc dc)	WLAN	8.24	± 9.6
10719		IEEE 802.11ax (80MHz, MC80, 90pc do)	WLAN	8,81	± 9.6
10720	AAC	IEEE 802.11ax (80MHz, MCS1, 50pc dc)	WLAN	8.87	± 9,8 °
10721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 °
10722	-	IEEE 802-11ax (80MHz, MCS3, 90pc do)	WLAN	8.55	± 9.6 °
10723	and the second second	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6
10724	ALCOHOLD VALUE	IEEE 802.11a.x (80MHz, MCS5, 90pc dc)	WLAN	8.90	±9.6
10725		IEEE 802 11ax (80MHz, MCS6, 90pc do)	WLAN	8.74	± 9.6
10726		IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6
10727		(EEE 802.11ax (80MHz, MC88, 90pc dc)	WLAN	8.66	±9.6
10728	AAC	IEEE 802 11ex (80MHz, MCS9, 90pc dc)	WLAN	8.65	±9.6

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10729	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	±9.6 %
10730	AAC	IEEE 802.11ax (B0MHz, MCB11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAC	IEEE 802 11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	±9.6 %
10732	AAC	IEEE 802.11ax (80MHz, MGS1, 99pc do)	WLAN	8.46	±9.6 %
10733	AAC	IEEE 802,11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	±9.6%
10734	AAC	IEEE 802 11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	±9.6 %
10735	AAC	IEEE 802,11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	19.5%
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	±9.6 %
10737	AAC	IEEE 802,11ax (80MHz, MCS6, 99ps dc)	WLAN	8.36	±9.6 %
10738	AAC	IEEE 802,11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	±9.6%
10739	AAC	IEEE 802,11 (xx (80MHz, MG88, 99pc do)	WLAN	8.29	+9.8%
10740	AAC	IEEE 802.11ax (80MHz. MC59, 99pc dc)	WLAN	8.48	±9.6 %
10741	AAC	IEEE 802 11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	±9.6 %
10742	AAC	IEEE 802 11ax (80MHz, MCS11, 99pc dc)	WLAN.	8.43	±9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 9
10744	AAC	IEEE 802 11ax (160MHz, MCS1, 90pc dc)	WLAN	B.16	± 9.6 9
10745	AAC	IEEE B02 11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	±9.69
	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	B.11	±9.69
10746	-	IEEE 802 11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	1969
10747	AAC	IEEE 802 11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	±969
10748	AAC	IEEE 802 11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.65
10749	AAC		WLAN	8.79	±9.65
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6
10751	AAC	IEEE 802 11sx (160MHz, MC58, 90pc dc)	The state of the s		± 9.6 °
10752	AAC	IEEE 802 11ax (166MHz, MCS9, 90pc dc)	WLAN	8.81	and the street parties out
10753	AAC	IEEE 802 11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	±9.61
10754	AAC	IEEE 802 11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 °
10755		IEEE 802 11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 5
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99po do)	WLAN	8.77	±9.65
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 '
10758	AAC	IEEE 802 11ax (160MHz, MCS3, 99pc do)	WLAN	8,69	± 9.6 °
10759	AAC	IEEE 802 11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 °
10760	AAC	(EEE 802 11ax (160MHz, MCS5, 99po do)	WLAN	8.49	2.9.5
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pic do)	WLAN	8,49	±9.6
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc do)	WLAN	6.53	± 9.6 °
10764	AAC	IEEE 602.11ax (160MHz, MCSE, 99pc dg)	WLAN	8.54	± 9.6
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	5.54	± 9.6
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	±9.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.02	± 9.6
10771	AAD	5G NR (CP-DFDM, 1 RB, 25 MHz, CPSK, 15 kHz).	5G NR FR1 TOD	8.02	± 8,6
10772	AAD	SG NR (CP-DFDM, 1 RB; 30 MHz, QPSK, 15 kHz)	50 NR FR1 TD0	8.23	± 9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 liHz)	5G NR FR1 TDD	8.03	±9,6
10774	AAD	SG NR (CP-OFDM, 1 RB, 50 MHz, QPBK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6
10776	AAD	5G NR (CP-DFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6
10777	AAC	5G NR (CP-OFDM: 50% RB, 15 MHz, QPSK: 15 kHz)	5G NR FR1 TDD	8.30	195
10778	AAD	5G NR (CP-0FDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6
10779	AAC	5G NR (CP-OFDM, 59% RB, 25 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10780	-	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±98
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	-	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	19.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6

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0785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAD	5G NR (CP-OFDM 100% RB, 20 MHz, QPSK 15 kHz)	5G NR FR1 TDD	8.35	29.6%
10787	AAD	SIS NR (CP-OFDM, 100%- RB, 25 MHz, QPSK, 15 kHz)	56 NR FR1 700	8.44	29.6%
to the second	AAD	5G NR (DP-DEDM, 100%, RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
0789	AAD	5G NR (CP-OFDM 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
0790	AAD	5G HR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.39	19.6%
10791	AAE	5G NR (CP-OFDM 1 RB 5 MHz, QP5K 30 kHz)	5G NR FR1 TDD	7.83	±9.6%
10792	AAD	SG NR (CP-OFDM 1 RB, 10 MHz, GPSK, 30 kHz)	5G NR FR1 TOD	7.92	± 9:6 %
10793	AAD	5G NR (CP-DEDM 1 RB. 15 MHz, DPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.69
10794	AAD	SG NR (CP-OFDM, 1 RB, 20 MHz, GPSK, 30 kHz)	56 NR FR1 TDD	7.82	±984
10796	AAD	50 NR (CP-OFDM 1 RB, 25 MHz, OPSK, 30 KHz)	5G NR FR1 TOD	7.84	+955
10796	AAD	5G NR (CP-OFDM 1 RB 30 MHz, CPSK 30 kHz)	5G NR FR1 TDD	7.82	±961
10797	CAA	5G NR (CP-OFDM 1 RB. 40 MHz, QPSK, 30 kHz)	56 NR FR1 TDD	8.01	19.69
10798	CLAJA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	56 NR FR1 TOD	7.B9	±969
10790	AAD	5G NR (CP-OFOM: 1 RB, 60 MHz, GPSK, 30 KHz)	5G NR FRI TOO	7.93	=965
10801	AAD	5G NB (CP-CFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.89	±965
	AAD	SG NR (CP-OFDM 1 RB 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.63
10803	AAD	5G NR (CP-OFDM 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.93	1961
10805	AAD	SG NR (CP-OFDM 50% RB, 10 MHz, DPSK 30 kHz)	50 NR FR1 TDD	8.34	±9.6
Andread and	AAD	6G NR (CP-OFDM: 50% RB. 15 MHz, QPSK, 30 kHz)	5G NR FR! TDD	8.37	±9.61
10809	AAD	5G NR (CP-OFDM 50% RB 30 MHz, OPSK 30 KHz)	5G NR FR1 TOD	8.34	±9.61
10810	AAD	5G NR (CP-OFOM 50% RB. 40 MHz. OPSK, 30 kHz.)	5G NR FR1 TDD	8.34	±9.65
-	CAA	5G NR (CP-GFOM, 50% RB, 60 MHz, GPSK, 30 MHz)	5G NR FR1 TDD	B.35	#96
10812	AAE	SG NR (CP-OFOM, 100% RB 5 MHz, OPSK, 30 MHz)	5G NR FR1 TD0	8.35	19.6
1000	AAD	SG NR (CP-OFDM 100% RB 10 MHz OPSK 30 WHz)	5G NR FR1 TOD	8.34	= 9.6
10815		SG NR (CP-GFDM, 100% RB, 15 MHz, GPSK, 30 kHz)	5G NR FR1 TOD	8.33	1961
10819	CONTRACTOR STATE	SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	BO NR FR1 TOD	8.30	196
10820	AAD	5G NR (GP-OFOM, 100% RB, 25 MHz, GP5K, 30 kHz)	5G NR FR1 TOD	8.41	1961
10821	Service Control to	SS NR (CP-OFDM, 100% RB, 30 MHz, CPSK, 30 kHz)	56 NR FR1 100	8.41	+9.61
10822	AAD	SG NR (CP-OFDM, 100% RB 40 MHz, QPSK, 30 kHz)	5G NR FR1 T00	8.36	195
10823	AAD	SG NR (CP-OFOM, 100% RB 50 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.39	± 9.6
10824	-	SG NR (CP-OFDM, 100% RB, 60 MHz, QPSR, 30 kHz)	5G NR FR1 TDD	5.41	195
10825		5G NR (CP-OFOM, 100% RB, 50 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.42	±9.5
10827	AAD	SG NR (CP-OFDM 100% RB, 90 MHz, QPSK, 30 KHz)	SG NR FRI TOD	8.43	± 9.6
10828	AAD	SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.40	+0.6
10529	AAD	The state of the s	5G NR FR1 TDD	7.63	+96
10830	The second second	5G NR (CP-DFDM, 1 RB, 15 MHz, QPSK, 60 KHz) 5G NR (CP-DFDM, 1 RB, 15 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	7.73	± 9.6
10831	AAD	A STATE OF THE PROPERTY OF THE	5G NR FR1 TDD	7.74	± 9.6
10832	AAD	5G NR (CP-OFDM, 1 RB. 20 MHz, QPSK, 80 MHz)	The state of the s	The latest contract to	19.0
10833		5G NR (CP-OFOM, 1 RB, 25 MHz, GPSK, 60 WHz)	56 NR FR1 TOD	7.70	29.0
10834	1000000	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	-	_
10835	AAD	SG NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	196
10836	AAD	SG NR (CP-DFOM, 1 RB, 50 MHz, CPSK 80 WHz)	5G NR FR1 TOD	7.68	1.96
10837	AAD	SG NR (CP-OFOM, 1 RB, 80 MHz, QPSK, 60 MHz)			±88
10839	AAD	5G NR (CP-OFOM, 1 R8, 60 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	7.70	2.9.6
10840	AAD	5G NR (CP-OFDM, 1 RB. 90 MHz, OPSK, 60 KHz)	SG NR FRI TOD	7.71	19.6
10841	-	SG NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 80 MHz)	5G NR FR1 TDD		
10643	AAD	SG NR (CP-OFOM, 50%, RD, 15 MHz, CPSK, 50 KHz)	5G NR FR1 TDD	8.49	±9.6
10644	AAD	SG NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.34	-
10645	MAKES PROPERTY.	59 NR (CP-OFEM, 50% RB 30 MHz, CPSK, 50 kHz)	SG NR FR1 TDD	8.41	19.6
10854	# contractor	5G NR (CP-GFOM, 100% RB 10 MHz, GPSK, 00 kHz)	5G NR FR1 T00	8.34	196
10855	AAD	5G NR (CP-QFDM 100% RB 15 MHz, QPSK, 60 kHz)	5G NR FR1 TOO	8.35	196
10855	-	5G NR (CP-OFDM, 100% R8, 20 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.37	19.6
10857	AAD	5G NR (CP-CFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.35	= 9.6
	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 50 MHz)	5G NR FR1 TOD	8.36	±9.6
10858 10859	AAD	5G NR (CP-OFDM: 100% RH: 40 MHz, QPSK; 60 kHz)	5G NR FR1 TDD	8.34	#2.6

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10851	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	8.40	± 9.6.9
10883	AAD	3G NR (CP-OFDM, 100% RB, 80 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.8 %
10854	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.0 3
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QP5K, 60 kHz)	5G NR FR1 TOD	8.41	± 9.6 f
10865	AAD	5G NR (OFT & OFOM, 1 RB, 100 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.68	± 9.6 °
10866	AAD	5G NR (DFF-s-OFOM, 100% RB, 100 MHz, CPSK, 30 KHz)	5G NR FR1 TOD	5.89	± 9.6 3
10869	AAD	5G NR (DFT-s-OFOM, 1 RB, 100 MHz, QFSK, 120 kHz)	50 NR FR2 TDD	5.75	±9.63
10870	AAD	5G NR (DFT-s-OFDM 100% RB, 100 MHz, QPSK 120 kHz)	5G NR FR2 TDD	5.86	±9.63
10871	AAD	5G NR (DET 5-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.61
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.52	±9.6
10873	AAD	5G NR (DFT-s-OFDM, 1 RB 100 MHz, 84QAM, 120 MHz)	5G NR FR2 TOD	6.61	±9.6
10874	AAD	SG NR (DFT-s-DFDM, 100% RB, 100 MHz, 64QAM, 120 MHz)	5G NR FR2 TDD	6.65	±964
10875	AAD	5G NR (CP-OFDM, 1 R8, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7,70	±9.51
10876	AAD	58 NR (CP-DFDM, 100% RB, 100 MHz, QP5K, 120 KHz)	6G NR FR2 TDD	8.39	3.96
10877	AAD	\$8 NR (CP-0FDM, 1 RB, 100 MHz 160AM, 120 kHz)	5G NR FR2 TOD	7.95	±2.61
10878	AAD	5G NR (GP-DFDM 100% RB 100 MHz, 16DAM, 120 kHz)	5G NR FR2 TDD	0.41	±9.65
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 94QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.61
10880	AAD	5G NR (CP-OFOM, 100% RB, 100 MHz, 640AM, 120 kHz)	5G NR FR2 TDD	8.38	±9.61
10881	AAD	SG NR (DET & OFDM: 1 RB, 50 MHz, OPSK: 120 kHz)	5G NR FR2 TDD	5.75	±9.61
10882	AAD	5G NR (DFT-a-OFDM 100% RB, S0 MHz, QPSK, 120 HHz)	5G NR FR2 TOD	5.90	±9.63
10883	GAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 18QAM, 120 KHz)	5G NR FR2 TOD	6.57	±9.6
10884	AAD	5G NR (DFT+-OFDM, 100% RB, 50 MHz, 16GAM, 120 kHz)	5G NR FR2 TOD	6.53	±9.6
10885	AAD	SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	6.61	主見6
10886	AAD	SG NR (DFT-s-DFDM, 100% RB, 50 MHz, 64QAM, 120 KHz)	5G NR FR2 TD0	6.65	±9.6
10887	AAD	SG NR (CP-OFDM: LRB, 50 MHz, QPSK, 120 kHz)	50 NR FR2 TDO	7.78	196
10888	AAD	SG NR (CP-OFDM, 100% RS, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.35	+9.6
10689	AAD	5G NR (CP-OFOM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6
10800	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 15QAM, 120 kHz)	5G NR FR2 TOD	3:40	±9.6
10891	AAD	SG NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	0.13	±9.0
10892	AAD	5G NR (CP-OFOM 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	8.41	±9.6
10597	AAC	5G NR (DFT-s-OFDM 1 RB. 5 MHz, QPSK, 30 KHz)	SG NR FR1 TOD	5.65	主 9.6
10898	AAB	5G NR (DFT-s-OFDM 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOO	5.67	±96
10999	AAB	5G NR (DFT-s-OFUM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	#96
10900	BAA	SG NR (DET-e-OFDM 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.68	± 9.6
10901	BAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, DPSK, 30 kHz)	5G NR FR1 TOD	5.68	± 9.6
10902	AAB	5G NR (DFT-e-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.66	#9.6
10905	AAB	5G NR (DFT-s-OFOM, 1 RB, 40 MHz, QP5K, 30 kHz)	5G NR FRI TDD	5.68	± 0.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.68	2.9.0
10905	AAB	5G NR (DFT-a-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.68	19.6
10906	AAB	5G NR (DFT 6-OFDM, 1 RB, 80 MHz, QPSK, 30 KHz)	ISG NR FR1 TDD	5.68	19.6
10907	AAC	5G NR (DFT-a-QFDM, 50% RB, 5 MHz; QPSK, 30 kHz)	5G NR FR1 TOO	5.78	±9.6
10908	AAB	5G NR (DFT+-OFDM, 50% RB, 10 MHz, GPSK 30 MHz)	5G NR FR1 TDO	5.93	1.9.6
10909	AAH	5G NR (DFT-4-DFDM, 50% RB, 15 MHz, QPSK, 30 AHz)	5G NR FR1 TDD	5.96	# 9.6
10910	AAB	SIG NR (DFT+-DFDM, 50% RB, 20 MHz, QP5K, 30 kHz)	9G NR FR1 TDD	5.83	±9.6
10911	AAB	5G NR (DFT-#-DFDM, 50% RB, 25 MHz, QPSK, 30 MHz)	5G NR FR1 TDO	5.93	#8.6
10912	AAB	SG NR (DFT-+-DFDM, 50% RB, 30 MHz, DPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6
10913	-	5G NR (DFT & OFOM, 50% RB. 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	2.9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915		5G NR (DFT-4-QFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	10.8
10915	EAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.5
10917	BAA	5G NR (DET+s-OFDM, 50% RB, 100 MHz, QPBK, 30 kHz)	5G NR FR1 TDD	5.94	286
10918	AAC	5G NR (DFT-a-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.86	±96
10019	AAB	5G NR (DFT-I/-OFDM, 100% RB, 10 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5,85	19.6
10920	BAA	5G NR (DFT & OFOM, 100% RB, 15 MHz, QPSK, 30 NHz)	5G NR FR1 TOD	5.87	±9.0
10921	BAA	5G NR (DET-6-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)	5G NA FR1 TDD	5.84	+9.6
10922	AAB	5G NR (DFT-4-OFOM, 100% RB, 25 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.62	±9.8

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			The second secon		-
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.B4	± 9.6 %
10924	AAB	5G NR (DFT-5-OFOM, 100% RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TOD	5.84	±9.6%
10025	AAB	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, QPSK, 30 NHz)	5G NR FR1 TDD	5.95	# 8.6 %
10926	AAB	5G NR (DFT-6-DFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	5.84	±9.6%
10927	AAB	56 NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	18.6%
10928	AAC	5G NR (DFT-s-OFDM 1 RB 5 MHz, QPSK, 15 kHz)	BG NR FR1 FDD	5.52	±9.6 %
10925	AAC	5G NR (DFT:s-DFDM: \ R8: 10 MHz, QPSK; 15 kHz)	5G NR FR1 F00	5.52	± 9.6 %
10930	AAC	50 NR (DFT-s-DFDM, 1 R8, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±8.6%
10931	AAC	50 NR (DFT-s-OFDM: 1 RB: 20 MHz, QPSK: 15 kHz)	5G NR FR1 FDD	5.51	±9/6%
10932	AAC	5G NR (DFT-s-DFDM, 1 RB, 25 MHz, GPSK, 15 kHz)	50 NR FR1 FDD	5.51	±9.6 %
10833	AAC	SG NR (DFT & OFDM. 1 RS, 30 MHz, CPSK, 15 kHz)	50 NR FR1 FOD	5.51	196%
10934	AAC	5G NR (DET-6-DEDM 1 RB 40 MHz, GPSK 15 kHz)	5G NR FR1 FDD	5.51	±9.6%
10935	AAD	5G NR (DFT-s-DFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.61	±9.69
10936	AAC	SG NR (DFT-s-DFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.90	±9.6%
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±969
10938	AAC	SG NR (DFT-s-OFDM, 50% RB, 15 MHz, OPSK, 15 kHz)	6G NR FR1 FDD	5.90	±9.69
10939	AAG	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, OPSK, 15 kHz)	5G NR FR1 FD0	5.82	±969
10940	AAG	5G NR (DFT-9-OFDM 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,89	±989
10941	AAC	SG NR (DFT-9-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.61
10942	AAC	5G NR (DFT & OFDM 50% RB, 40 MHz; OPSK, 15 kHz)	5G NR FR1 FDD	5.85	1981
10943	AAD	SG NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDO	5.95	±9.63
10944	AAC	5G NR (DET-s-OFDM 100% RB 5 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.81	±9.65
- Andrewson	AAC	SG NR (DFT-s-DFDM, 190% RS, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM 100% RB, 15 MHz, GPSK, 15 HHz)	5G NR FR1 FDD	5.83	1867
10947	AAC	5G NR (DFT-s-OFDM, 100% HB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.87	+9.61
10948	AAC	5G NR (DFT-e-OFDM, 100% RB, 25 MHz, QPSK, 15 HHz)	5G NR FR1 FDD	5.94	+961
10949	AAC	SG NR (DFT e-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.87	+9.61
10950	AAC	SG NR (DFT-s-OFDM 100% RB 40 MHz QPSK 15 KHz)	5G NR FR1 FDD	5.94	±18.61
10951	AAD	SG NR (DFT-s-GFDM, 100% RB 50 MHz; QPSK 15 kHz)	5G NR FR1 FDC	5.92	49.61
10952	AAA	5G NR DL (CP-OFDM, TM 3-1, 5 MHz, 54-QAM, 15 kHz)	5G NR FR1 FDD	8.25	+951
10953	-	5G NR DL (GP-OFDM, TM 3.1, 10 MHz, 64-GAM, 15 kHz)	5G NR FR1 FDD	8.15	1951
10954	AAA	5G NR DL (CP-OFDM, TM 1.1, 15 MHz, 64-GAM, 15 HHz)	50 NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3 1, 20 MHz, 54-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.61
10956	AAA	SG NR DL (CP-OFDM TM 3.1.5 MHz 64-QAM 30 kHz)	BG NR FR1 FDD	8.14	±96
10957	AAA	SG NR DL (GP-OFDM TM 3.1. 10 MHz, 54-QAM, 30 KHz)	BG NR FR1 FDD	831	±95
-	AAA	SG NR DL (CP-OFOM, TM 3 1, 15 MHz, 54-QAM, 30 MHz)	5G NR FR1 FDD	8.61	+0.5
10958	and the latest trees	SG NR DL (CP-OFDM, TM 3 1, 20 MHz, 64-QAM, 30 HHz)	5G NR FR1 FDD	8.33	±9.5
10959	AAA	5G NR DL ICP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 HHz)	50 NR FR1 TOO	0.32	±9.5
10960	AAB	SG NR DL (CP-GFDM, TM S 1, 10 MHz, 54-QAM, 15 MHz)	5G NR FR1 TDD	9.30	19.6
10961	AAB	5G NR DL (CP-OFDM, TM 3 1, 15 MHz, 64-QAM, 15 HHz)	5G NR FR1 TDD	9.40	± 9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-GAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6
10963	100	5G NR DL (CP-OFDM TM 3 1 5 MHz 64 QAM 30 KHz)	5G NR FR1 TDD	9.20	±9.6
	-	5G NR DL (CP-OFDM, TM 3 1, 10 MHz, 64-QAM, 30 KHz)	6G NR FR1 TDD	9.37	€ 9.6
10965	AAB	5G NR DL (CF-OFDM TM 3.1.15 MHz, 54-QAM 30 kHz)	5G NR FR1 TOD	9.55	=9.6
10967	AAB	5G NR DL (CF-OFDM: TM 3.1, 20 MHz: 64 GAM: 30 kHz)	5G NR FR1 TDD	9.42	186
-	AAR	EG NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	6G NR FR1 TDD	0.49	±96
10968	AAB	SG NR (CP-OFDM: 188, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	11.59	+98
10072	-	A STATE OF THE PROPERTY OF THE	5G NR FR1 TDD	9.00	±9.6
10973	BAA	SG NR (DFTOFDM 1 RS, 100 MHz, OPSK, 30 MHz)	SG NR FRI TOO	10.26	206
10974	TOWNS T	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	ULLA	2.23	±9.6
10978	AAA	ULLA ROR	ULLA	7.02	196
10979	AAA	ULLA HDR4	ULLA	8.82	±9.6
10980	AAA	ULLA HDRS	ULLA	_	-
10981	AAA	ULLA HDRp4		1.50	±8.6

F Uncertainty is dissertanted using the man, deviation from know response applying recongular distribution and is expressed for the square of the field value

Certificate No: EX3-7712\_Mar22

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





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

entitation No.: SCS 0108

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SGS-TW (Auden)

Certificate No: EX3-7642 Mar22

### CALIBRATION CERTIFICATE Object EX3DV4 - SN:7642

Calibration procedure(x)

QA CAL-01 v9, QA CAL-14 v6, QA CAL-23 v5, QA CAL-25 v7 Calibration procedure for dosimetric E-field probes

March 2, 2022

This calibration certificate documents the traceability to national standards, which realize the physical units of mo The measurements and the uncertaintee with confidence protestelly are given on the following pages and are part of the confidence

All calibrations have been consucted in the closed laboratory facility renvironment temperature (22 x 3)°C and harriday < 70%

Sitration Equipment used (M&TE critical for cultivation)

Primary Standards	(iD)	Cat Date (Geralioite No.)	Schedulet Calibration
Power mater FARP	SN: 194778	89-Apr-21 (No. 217-00291/83292)	Apr-22
Power termor NRP 291	SN 100244	DF-Apr-21 (No. 217-83291)	April 2
Power sensor NRP-Z91	SN 103045	88-Apr-21 (No. 217-02292)	Apr-22
Reference 20 dill Attenuator	BN (X12582 (20x)	09-Apr-21 (No. 217-03343)	Apr-22
DAE4	EP1 600	13-Cics-21 (No. DAE4-860 De121)	Oci-22
Reference Probe ESSDV2	SN 3012	27-Dec-21 (No. E53-3013, Dec21)	Dec-32
Sepondary Standards	in:	Check Date in house)	Scheduled Check
Pliwar meier E44195	SN: 6941293874	06-Apr-16 or house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN MY41498087	06-Apr-10 (in bouse check Jun-20)	In floured check: Jun 22
Power sensor E4412A	SN 000110010	06-Apr-16 (in house dwelk Jun-20)	In house sheek, Jun 22
RF generator HP 8648C	5N: LIS3642U01700	04-Aug-99 (in house check Jun 20)	In house check: Jun 22
Network Analyzer ERSSEA	SN: US41040477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22

	(Santon	Function	Signature
Delicromic by	Jelon Kestras	Laboratory Fectividus	1-100
Approved by	Symi Kühn	Depay Manager	54
			totaled March 7, 2022

Certificate No. EX3-7842 Mar22

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elegelecher Kalibringflaggt S Service suisse d'étalormage C Servizio sviganto di taratura Swiss Calibration Service

Accreditation No.: SCS 0108

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#### Glossary:

TSL NORMx.y.z tissue simulating tiquid sensitivity in free space sensitivity in TSL / NORMx,y,z CarryF DCP CF diode compression point

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

protation around probe axis

Polarization 9 3 rotation around an axis that is in the plane normal to probe axis (at measurement center).

Let, 9 = 9 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:

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

### Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization 8 = 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
- Any, z. Ba.y, z. Cx.y, z. Da, 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.
- media. VR is the maximum calibration range expressed in RMS voltage across the diode. Corrul- and Boundary Effect Perameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ± 800 MHz) and incide 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 \* Corril- whereby the uncertainty corresponds to that given for Corril- A frequency dependent Corril- 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 pharitom 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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EX30V4 - SN:7642

March 2, 2022

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

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k*2
Norm (µV/(V/m)²)^	0.66	0.71	0.71	± 10.1 %
DCP (mV) <sup>®</sup>	111.5	112.3	111.3	

MO	Communication System Name		A dB	dB pV	С	dB dB	WR mV	Max	Max Unc <sup>E</sup> (k=2)
0	CW	X	0.00	0.00	1.00	0.00	177.7	+33%	±4.7%
			0.00	0.00	1.00		168.0		
	Assessment of the second of the second	Z	0.00	0.00	1.00		163.8		10000
10352-	Pulse Waveform (200Hz, 10%)	X.	1.50	60.53	6.39	10.00	60.0	+42%	± 9.6 %
AAA	The state of the s	Y	2.45	85.24	9.59		60.0		
		Z	1.63	61.12	6.46		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	0.86	60.00	5.13	6.93	0.08	±32%	± 9.6 %
AAA	THE RESERVED TO SERVED STREET	Y	1.17	62.40	7.47	1777	80.0		
2000		1.2	0.90	60.00	4.99		80.0		
10354- AAA	Pulse Waveform (200Hz, 40%)	X	0.48	60.00	4.12	3.98	95.0	±20%	土拉县火
	7.	Y	0.47	60.00	5.36		95.0		
		2	0.52	60.00	4.04		95.0		
10355- AAA	Pulse Wavelorm (200Hz, 60%)	×	13.88	147.24	11.87	2.22	120.0	±22%	+9.6%
		Y	13.06	148.59	2.74		120.0		
		Z	16.33	147.72	0.00		120.0		
10387-	QPSK Waveform, 1 MHz	X	0.59	64.10	12.66	1.00	150.0	:55%	±9.6 %
AAA		Y	0.54	60.88	9.82		150.0		
		Z	0.52	62.03	10.56		150.0		
10388-	QPSK Waveform, 10 MHz	×	1.38	66.09	14.07	0.00	150.0	±1.4%	± 9.6 %
AAA		Y	1.20	62.66	12.13		150.0		
		2	1.26	64.45	12.70		150.0		- W. C
10396-	64-GAM Waveform, 100 kHz	X	1.85	65.83	16.45	3.01	150.0	± 0.8 %	±96%
AAA	Mark Control (Sept. Mark Control Sept. 1997)	Y	1.84	65.43	16.13	2,21	150.0	0.000	15500
		Z	1.89	66.10	16.48		150.0		
10399-	64-QAM Waveform, 40 MHz	X	2.84	66.39	15.07	0.00	150.0	#26%	±9.6 %
AAA		Y	2.83	05.66	14.43		150.0		
	The second secon	Z	2.78	65.91	14.55		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz.	X	3.82	65.97	15 18	0.00	150.0	±4.9%	±9.6%
AAA	The state of the s		3.93	65.46	14.81	17.44	100.0		2.00
		7.7	3.79	65.75	14.87		150.0	1	

Note: For details on UID parameters see Appendix

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

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<sup>\*</sup> The uncontamilias of Nami X, Y, Z do not affect the ET-feed uncertainty mode TSL (see Pages 5 and 6).
\* Namerical insciritation parameter uncertainty not required.
• Uncontainty in definimised using the max, deviation from linear response applying recomputer dust become and is expressed for the square of the field value.



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EX3DV4-- SN:7642 March 2, 2022

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

## Sensor Model Parameters

encaer.	C1 fF	C2 fF	α V-1	T1 ms.V-1	ms.V-1	T3 ms	T4 V-2	T5 V-1	T6
X	10.1	70.14	31,37	5.36	0.00	4.90	0.70	0.00	1.00
Y	13.1	92.05	31.83	6.96	0.00	5.02	0.88	0.00	1.01
Z	10.1	70.34	31.34	7.18	0.00	4.90	0.67	0.00	1.01

### Other Probe Parameters

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

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

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EX30V4- SN:7642

March 2, 2022

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

Calibration Parameter Determined in Head Tiesus Simulation Madia

f (MHz) c	Relative Permittivity*	Conductivity (\$/m)*	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	98.0	10.51	10.51	10.51	0.49	0.91	± 12.0 %
835	41.5	0.90	10.26	10.26	10.26	0.36	1.06	± 12.0 %
900	41.5	0.97	10.03	10.03	10.03	0.51	0.83	± 12.0 %
1450	40.5	1:20	9.33	9.33	9.33	0.34	0.80	± 12.0 %
1750	40.1	1.37	9.16	9.16	9.16	0.36	0.86	± 12.0 %
1900	40.0	1.40	8.71	6.71	8.71	0.31	0.86	± 12.0 %
2000	40.0	1.40	8.68	8,68	8.68	0.33	0.66	± 12.0 %
2300	39.5	1.67	8.25	8.25	8.25	0,31	0.90	± 12.0%
2450	39.2	1.80	8.12	8.12	8.12	0.33	0.90	± 12.0 %
2600	39.0	1.96	7.86	7.86	7.86	0.39	0.96	± 12.0 %
3300	38.2	2.71	7.33	7.33	7.33	0.35	1.30	± 13.1 %
3500	37.9	2.91	7.15	7.15	7.15	0.35	1.30	± 13.1 %
3700	37.7	3,12	7.05	7.05	7.05	0.35	1.30	± 13.1 %
3900	37.5	3.32	6.91	6,91	6.91	0.40	1.50	± 13.1 %
4100	37.2	3.53	6.77	6.77	6.77	0.40	1.50	± 13.1 %
4200	37.1	3.63	6.65	6.65	6.65	0.40	1.60	± 13.1 %
4400	36.9	3.84	B.58	6.58	6,58	0.48	1.60	113.1%
4800	36.7	4.04	8.43	6.43	6.43	0.40	1.80	± 13,1 %
4800	36,4	4.25	6.35	6.35	6.35	0.40	1.80	± 13,1 %
4950	36.3	4.40	6.22	6.22	6.22	0.40	1.80	± 13.1 %
5250	35.9	4,71	5.69	5.69	5,69	0,40	1.80	± 13.1 %
5600	35.5	5.07	5.05	5.05	5.05	0.40	1.80	±13.1%
5750	35.4	5.22	5.15	5.15	5.15	0.40	1.80	± 13.1 %

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EX3DV4-SN 7642

March 2, 2022

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

### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz)°	Relative Permittivity*	Conductivity (S/m)*	ConvF X	ConvF Y	ConvF Z	Alpha <sup>©</sup>	Depth <sup>©</sup> (mm)	Unc (k=2)
6500	34,5	6.07	5.80	5.80	5.80	0.20	2.50	± 18.6 %
7000 33.9	33.9	6.65	5.70	5.70	5.70	0.25	2.50	± 18.6 %
8000	32.7	7.84	5.60	5.60	5 60	0.40	2.00	± 18.6 %
9000	31.5	9,08	5,65	5.55	5.55	0.50	2.00	± 18.6 %

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Frequency vasidly above 6GHz is a 700 MHz. The ancestainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty to the RSS of the ConvF uncertainty for indicated target that is a parameters.

Applied are determined during calibration, SFEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than a 1% for frequencies below 3 GHz; below ± 2% for frequencies between 3-5 GHz; and below ± 4% for frequencies between 6-10 GHz at any distance larger than half the probe tip diameter from the troundary.

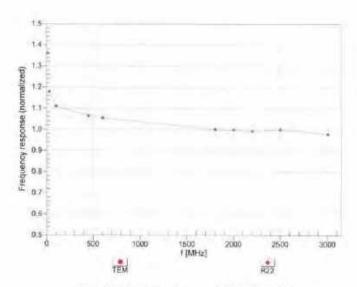


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EX3DV4-SN:7642

March 2, 2022

## Frequency Response of E-Field (TEM-Cell:ifi118 EXX, Waveguide: R22)



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

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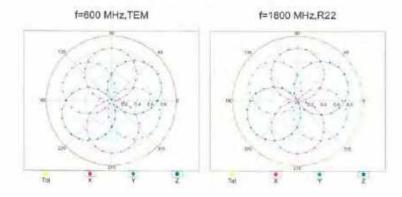
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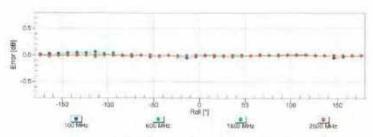


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## Receiving Pattern (φ), 9 = 0°





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

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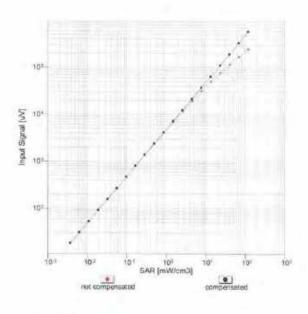
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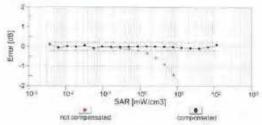


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## Dynamic Range f(SARhead) (TEM cell , feval= 1900 MHz)





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

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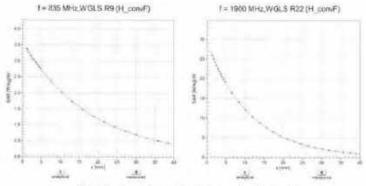
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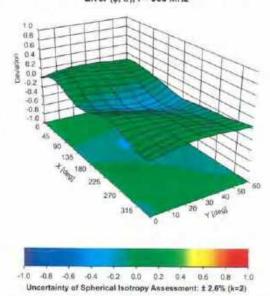
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## Conversion Factor Assessment



## Deviation from Isotropy in Liquid Error (¢, 8), f = 900 MHz



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Appendix: Modulation Calibration Parameter	FE
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc! (k=2)
- 0	-	CW	CW	0.00	±4.7
10010	CAA	SAR Valcation (Square, 100ma, 10ms)	Tost	10.00	主9.64
10011	CAB	LIMTE-FDD (VICOMA)	WCDMA	2.91	± 9.61
10012	CAB	(EEE 882 116 W/F) 2.4 GHz (DSSS, 1 Mbps)	WLAN	1,87	196
10013	CAB	IEEE 882 11g WiFi 2.4 GHz (OSSS-OFDM, 6 Mbps)	WLAN	9.48	±9.0
10021	DAC	OSM-FDD (TDMA, GMSK)	GSM	9.39	±96
10023	DAC	GPRS-FDD (TDMA, GMSX, TN 0)	GSM	9.57	±9.0
10024	DAC	GPRS-FDD (TDMA, GMSK, TN G-1)	13SM	6.56	±96
10025	DAC	EDGE-FDD (TOMA, 8PSK, TN 0)	GSM	12.62	±96
10026	DAC	EDGE-FOD (TDMA, 8PSK, TN 0-1)	GSM	9:55	2.9.6
10027	DAC	GPR5-FOD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	#9.6
10028	DAC	GPRS-FOD (TOMA, GMSK, TN 0-1-2-3)	GSM	3.55	29.0
10029	DAC	EDGE-F00 (TDMA, 8PSK, TN (I-1-2)	GSM	7.7B	196
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.63
10031	CAA	(EEE 802.15.1 Blustooth (GFSK, DHJI)	Bluetooth	1.87	± 9.6
10032	CAA	(EEE 802.15.1 Stretceth (GFSK, DH5)	Bluetooth	1.16	±961
10033	CAA	IEEE 802.15.1 Blueboth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.0
10034	CAA	/EEE 802.15.1 Bluetoeth (P//4-DQPSK, DH3)	Bluetooth	4.53	±9.61
10035	CAA	IEEE 802.15.1 Stuetnoth (PI/4-DQPSK, DHS)	Bluetooth	3.83	±9.5
10036	CAA	IEEE 802.15.1 Studiosh (8-DPSK, DH1)	Bluetouth	8.01	# B.6
10037	CAA	IEEE 802.15.1 Stuntooth (8-DPSK, DH3)	Biswtooth	4.77	19.6
10038	CAA	IEEE 802.15.1 Studtooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.61
10039	CAB	COMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	18-54 / 15-136 FDD (TDMA/FDM, PI/4-DQPSK, Huffran)	AMPS	7.78	196
10044	CAA	IS-81/EIA/TIA-553 FOD (FOMA, PM)	AMPS	0.00	±96
10048	CAA	DECT (TDD, TDMA/FOM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6
10049	CAA	DECT (TDD: TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	29.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.26 Michs)	TD-SCEMA	11.01	±9.61
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	10.6
10059	CAB	IEEE 802 116 WIFI 2 4 GHz (DSSS, 2 Mops)	WLAN	2.12	± 9.6
10060	CAB	IEEE 802 11b WAT 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	19.6
10061	CAB	IEEE 802.116 WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	195
10062	CAD	IEEE 802 11ain WFI 5 GHz (OFDM, 6 Mbps)	WLAN.	8.68	1963
10063	CAD	IEEE 802.11aih WF) 5 GHz (OFDM, 9 Mbps)	WLAN	0.63	19.6
10064	CAD	IEEE 800 11ah WEI 5 GHz (OFDM, 12 Mbps)	WLAN	9.00	+9.6
10065	CAD	IEEE 802 11ah WFI 5 GHz (OFDM, 15 Mbps)	WAN	9.00	± 9.6
10066	CAD	IEEE 802.11a/h:WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	1961
10067	CAD	IEEE 802 11ah WIFI 5 GHz (OFDM, 36 Mtps)	WAN	10.12	1961
10068	CAD	IEEE 802.11ah WFI 5 GHz (OFDM, 46 Mbps)	WIAN	10.24	195
10069	CAD	IEEE 802 (15a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	19.6
10071	CAB	(EEE 802.11g WF) 2.4 GHz (DSSS/OFOM, 9 Mbps)	WLAN	9.83	19.6
10072	CAB	ISSE 800 11g WFi 2.4 GHz (DSSS/OFOM, 12 Mbps)	WLAN	9.62	190
10073	CAB	(EEE 882.11g WF) 2.4 GHz (DSSS/OFOM, 16 Mtps)	WLAN	9.94	29.01
10074	CAB	IEEE 802 (1g W/FI 2.4 GHz (DGSS/OFDM, 24 Mbps)	WAN	10.30	± 9.6
10075	CAB	IEEE 800,11g WIFI 2.4 GHz (DGSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6
10076	CAB	IEEE 002.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 962-11g WHI 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	4.0.61
10081	CAB	GDMA2000 (1kRTT_RGN)	CDMA2000	3.97	19.61
10082	CAB	(S-64 / IS-136 FDD (TDMA/FDM, PIGL-DQPSK, Fulmite)	AMPS	4.77	± 9.61
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 6-4)	GSM	0.56	19.6
10097	CAB	UMTS-FDD (HSBPA)	WCDMA	3.98	195
10098	CAB	UMTS-FDD (HSUPA, Subtret 2)	WCDMA	3.98	2 9.0
10090	DAC	EDGE FOD (TOMA 8PSK TN 0-4)	GSM	9.55	±9.6

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10100	CAE	LTE-FDD (SC FDMA, 100% RB, 20 MHz, QPSK)	TATE-FDD	15.67	±9.6
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, ED MHZ, 15-QAM)	LYE-FOD	6.42	196
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FOD	6.00	± 9.6
10103	CAG	LTE-TOD (SC-FDMA: 100% RB. 20 MHz; CIPSK)	LTE-TOD	9.29	196
10104	CAG	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	9.97	±96
10105		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-GAM)	LTE-TOD	10.01	±8.6
10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, CPSK)	LTE-FDD	5.80	296
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	1.9.6
10110	CAG	LTE-FDD (SC-FDMA 100% RB S MHz. OPSK)	LTE-FDD	5.75	±96
10111	CAG	LTE-FDD (SC-FDMA, 1901-RB, 5 MHz, 16-QAM)	LTE-FOD	6.44	+96
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FOD	6.59	±0.6
10113		LTE-FDD (SC-FDMA, 100% RB, 6 MHz, 64-QAM)	LTE-FOD	6.62	19.6
10114	CAD	IEEE 802 11n (HT Groenfield, 13.5 Maps, BPSK)	WLAN	E.10	±9.6
10115	CAD	IEEE 802 11n (HT Greenfield, B1 Mbgs, 16-QAM)	WLAN	6.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 138 Mbps. 64-QAM)	WLAN	8.15	±9.6
10117	CAD	(EEE 800 11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
1011B		JEEE 802.116 (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6
10119	CAD	(EEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAE	LTE-FDD (5C-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±86
10141	CAE	LTE FDD (SC-FDMA, 108% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	+96
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, CPSX)	LTE-FDD	5.73	± 9.6
10143	CAE	LTE-FDD (SC-FDMA 100% RB 3 MHz. 16-QAM)	LTE-FOD	6.35	±9.6
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	19.6
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, OPSK)	LTE-FDD	5.76	± 9.6
10146	CAF	LTE-F00 (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAF	LTE-FOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz., 16-DAM)	LTE-FDD	6.42	+96
10150	CAE	LTE-FOD (SC-FDMA, 50% RB, 20 MHz, 84-QAM)	LTE-FDD	6.60	±9.6
10151	CAG	LTE-TOD (SC-FDWA, 50% RB, 20 MHz, OPSK)	LTE-TDD	9.28	±96
10152	CAG	LTE-TDD (5C-FDMA, 59% RB, 20 MHz; 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	10.05	±9.6
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, CPSK)	LTE-FDD	5.75	±9.6
10155	CAG	LTE-F00 (SC-F0MA, 50% RB, 10 MHz., 18-QAM)	LTE-FDD	6.43	± 9.6
10156	CAG	LTE-FDD (SC-FDMA 50% RB, 5 MHz, QPSA)	LTE-FDD	5.79	±9.6
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 18-QAM)	LTE-FDO	6.49	±9.6
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz. 64-QAM)	LTE-FDO	6.62	±96
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5-MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAE	LTE-FDO (SC-FDMA, 50% RE, 15 MHz, 16-QAM)	LTE-FDIO	6.43	±9.6
10162	CAE	LTE-F00 (SC-F0MA, 50% RB, 15 MHz, 54-QAM)	LTE-FOO	6.58	± 9.6
10168	CAF	LTE-FD0 (SC FDMA, 50% RE, 1.4 MHz, QPSK)	LTE-PDD	5.46	±96
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6
10168	CAF	LTE-FD0 (SC-FDMA, 50% RE, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10160	CAE	LTE FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	198
10170	CAE	LTE-FD0 (5C-FDMA, 1 RB, 20 MHz, 16-OAM)	LTE-FDD	6.52	±9.6
10171	AAE	LTE FDO (SC FDMA, 1 RB, 29 MHz, 64-QAM)	LTE-FDD	6.49	196
10172	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOD	9.21	±9.6
10173	GAG	LTE-TDD (SG-FDMA, 1 RB, 20 MHz, 16-DAM)	LTE-TOD	9.48	+9.6
10174	CAG	LTE FDO (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TOD	10.25	+9.6
10175	CAG	LTE-FDD (SC-FDMA: 1 RB, 10 MHz. QPSK)	LTE-FOD	5.72	±9.6
10176	CAG	LTE FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FOO	6.52	+96
10177		LTE-FDO (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAG	LTE-FDO (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FOD	6.52	±9.6
10179	CAG	LTE-FOO (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FOD	6.50	± 9.6
10180	CAG	LTE FDO (5C FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FOD	6.50	195
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FOD	5.73	± 9.6

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10182	CAE	LTE-FOD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.61
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz; 64-QAM)	LTE-FDD	6.50	±9.61
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5:73	± 9.6 %
10185	CAE	LTE-FOD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.69
10186	AAE	LTE-FDD (SC-FDMA, 1 RB. 3 MHz. 54-QAM)	LTE-FDD	6.50	±9.65
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.65
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz. 16-QAM)	LTE-FOD	6.52	±9.55
10189	AAF	LTE-FOD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 °
10193	CAD	IEEE 802.11n (HT Greenheld, 6.5 Mbps, BPSK)	WLAN	8.00	±961
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±95°
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±981
10156	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	196"
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	19.5
10198	CAD	IEEE 802,11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	B 03	± 9.61
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbgs, 16-QAM).	WLAN	8.13	± 9.61
19221	CAD	IEEE 802,11n (HT Mixed: 72.2 Mbps; 84-QAM)	WLAN	8.27	±9.5
	CAD	IEEE 802.1 tn (HT Mixed, 15 Mbps, BP5K)	WLAN	8.06	±9.6
10223	CAD	IEEE 802.1 to (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±96
10224	CAD	IEEE 802 11n (HT Mixed, 150 Mbps, 64-QAM)	WEAN	8.08	±9.6
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM)	LTE-TDD	9,49	±96
10227	CAB	LTE/TED (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.26	±96
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1 (LMHz, DPSK)	LTE-TOD	9.22	±96
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM)	LTE-TOD	9.48	±9.6
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	+96
10231	CAD	LTE-TED (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOO	9.19	±96
10232	CAG	LTE-T00 (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TD0	9.48	±96
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE TOO	10.25	±9.6
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QP5K)	LTE-TOD	9,21	19.6
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAG	LTE:TDO (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	921	±9.6
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TOO	9.48	±9.6
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TOD	10.25	± 9.6
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	921	198
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 15-QAM)	LTE-TOD	9.82	±96
10242	-	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TOD	9.86	196
10243		LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDO	9.46	196
10244	1000	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	1777	100000000000000000000000000000000000000	±3.6
10245	-	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 84-QAM)	LTE-TDD	10.06	±9.6
10246	medification (profess	LTE TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TOD	930	196
10247	CAG	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	The state of the s	9.91	196
10248	CAG	LTE TOD (SC-FDMA, 50% RB, 5 MHz, 64-DAM)	LTE-TDD		-
10243	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	10.09	± 9.6
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TOD	9.29	19.6
10251	CAG	The state of the s	ATE-TOD	9.81	196
10252	CAG	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TOD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	10.17	±9.6
10253	CAF		LTE-TDD	9.24	±9.6
	CAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	+96
10254	CAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TOO	10.14	±9.6
10255	-	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	9.20	±9.6
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TOO	9.96	±9.6
10257	301,745	LTE-TOD (SC-FDMA, 100% RB, 1.4 NHz, 64-QANI)	LTE-TOD	10.08	±9.6
10258	CAB	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-100	9.34	1.9.6
10259	CAD	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOD	9.98	196
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE TOD	9.97	±9.61

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10261	CAD	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6%
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 NHz, 18-GAM)	LTE-TDD	9.83	±9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6%
10264	CAG	LTE-TOD (SC-FDMA 100% RB 5 MHz, OPSK)	LTE-TDD	9.23	±96%
10265	CAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±96%
10266	CAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±96%
10267	CAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±96%
10268	CAF	LTE-TOD (SC-FDMA 100% RB 15 MHz, 16-QAM)	LTE-TOD	1006	±96%
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	196%
10270	CAF	LTE-TOD (SC-FDMA, 100%, RB, 15 MHz, QPSK)	LTE-TOD	9.58	±96%
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8 10)	WCDMA	4.87	+96%
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8-4)	WCOMA	3.96	± 9.6 %
10277	CAA	PHS (QPSK)	PH5	11.81	196%
10278	CAA	PHS (QPSK, BW 864MHz, Rolloff II 5)	PHS	11.61	19.6%
10279	CAA	PHS (GPSK, BIV 884MHz, Reliot 0.38)	PHS	-	±9.6%
10290	AAB	CDMA2000, RC1, SQ55, Full Rate		12.18	-
10291	AAB	CDMA2000, RC3, SQ55, Full Rate	CDMA2000	3.91	±9.6 %
10292	AAB	Particular Control Con	CDMA2000	3.46	±9.6 %
-		CDMA2000, RC3, SO02, Full Raile	CDMA2000	3.39	±9.6%
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SQ3, 1/8th Rate 25 ft.	CDMA200U	12.49	196%
10297	CIAA	LTE-FDD (SC-FDMA, 50% R8, 20 MHz, QPSK)	LTE-FD0	5.83	196%
10298	AAD	LTE-FOD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	19.6%
10299	AAD	LTE-PDD (SC-FDMA, 50% R8, 3 MHz. 16-QAM)	LTE-FD0	5.39	±9.6%
10300	AAD	LTE-FDD (SC-FDMA, 50% RB. 3 MHz. 64-QAM)	LTE-FDD	6.60	±96%
10301	AAA	IEEE 802 16e WMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WIMAX	12.03	±9.61
10302	AAA	IEEE 802,16e WMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	XAMAW	12.57	±9.8 %
10303	AAA	IEEE 802 18e WMAX (31:15, 5ms, 10MHz, 64GAM, PUSC)	XAMW	12.52	±9.61
10384	AAA	IEEE 802 16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WMAX	11.86	± 9.6 %
10305	AAA	EEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PLISC)	WMAX	15.24	±9.6 %
10306	AAA	IEEE 802 15e WMAX (29.18, 10ms, 10MHz, 64QAM, PUSC)	XAMAX	14.67	±9.6%
10307	AAA	EEE 802 166 WMAX (29 18, 10ms, 10MHz, QPSK, PUSC)	XAMW	14.49	±9.65
10308	AAA	IEEE 802 16e WMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	XAMW	14.46	± 9.6 %
10309	AAA	IEEE 802 15e WMAX (29 18, 10ms, 10MHz, 16QAM, AMC 2x3)	XAMAX	14.58	±9.6%
10310	AAA	IEEE 807.18e WMAX (29.18, 10ms, 10MHz, QPSK, AMC 2x3	XAMAX	14.57	±9.6%
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	IDEN 13	IDEN	10.51	±8.6%
10314	AAA	IDEN 1.6	IDEN	13.48	198%
10315	AAB	IEEE 802.11b WF; 2.4 GHz (DSSS, 1 Mbps, 98pc do)	WLAN	1.71	196%
10316	AAB	IEEE 802.11g WFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6%
10317	AAD	IEEE 802 118 WIFI 5 GHz (OFDM, 6 Mbps, 96pp dp)	WLAN	8.30	19.6%
10352	AAA	Pulse Waveform (200Hz, 1016)	Generic	10.00	±96%
10353	AAA	Pulse Wavelorn (200Hz, 2016)	Generic	6.99	±96%
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	196%
10355		Pulse Wavelorm (200Hz, 60%)	Generic	7.22	±9.6%
10356	AAA	Pulse Wayetorm (200Hz, 50%)	Generic	0.97	±9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6%
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	196%
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±96%
10399	AAA	94-GAM Waveform: 40 MHz	Generic		±96%
10400	AAE	IEEE 882 11ac WIFI (20MHz. 64-QAM, 99pc dp)	The second secon	6.27	-
10401	AAE	IEEE 802.11ac WIFI (40MHz. 64-QAM, 99pc do)	WLAN	8.37	196%
10402	AAE		WLAN	8.60	±96%
10402	AAB	CEEE 807.11ac WIFI (80MHz, 64-QAM, 99pc do)	WLAN	8.53	+96%
THE RESIDENCE AND ADDRESS.		GDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±96%
10404		CDMA2000 (1xEV-DO, Rine, A)	CDMA2000	3.77	+96%
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5:22	±95%
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub/2.3.4.7.8.9)	LTE-TDD	7.82	1 2 9 6 %

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Denenc	8.54	±9.6%
MLAN	1.54	±9.6%
WLAN	8.23	±9.6%
WLAN	8.23	±9.69
WLAN	8.14	±9.63
MLAN	8.19	±989
MLAN	8.32	19.69
MLAN	8.47	±9.63
MLAN.	8.40	±9.61
MLAN	8.41	±9.67
MLAN	8.45	±9.6%
MLAN	8.41	±961
TE-FD0	8.28	19.63
TE-FOD	8.38	±9.63
TE-FD0	8.34	1967
TE-FDD	8.34	±9.63
VCDMA	8.60	±965
TE-TOD	7.82	19.65
TE-FDD	7.56	±9.65
JE-FDD	7.53	±9.6%
TE-FDD	7.51	±9.63
TE-FDD	7.48	+963
NCDMA	7.59	+9.63
Feul	10.00	1961
MLAN	8.63	±9.6 %
NCDMA	6.62	±9.67
DMA2000	E.55	£9.69
DMA2000	8.25	±9.6%
VCDMA:	2.39	±9.65
TE-TOD	7.82	1961
TE-TOD	0.30	19.61
TE-TOD	8.56	±9.61
TE-TOD	7.82	±9.63
TE-TOD	8.32	19.6
TE-TDD	8.57	196
TE-TOD	7.82	1965
TE-TOD	8.32	1961
TE-TDD	8.56	1965
TE-TDD	7.82	1961
TE-TDD	8.32	1961
TE-TOO	8.57	1961
TE-TDO	7.82	±9.6 t
TE-TDD	8.32	+9.63
TE-TDD	8.57	±9.63
TE-TOD	8.32	19.61
TE-100	8.57	±9.6 %
TE-TOD	7.74	19.61
TE-TDD	8.18	+961
TE-TOD	The state of the between the	the second section in the second
TE-TOD	8.45 7.71	±9.6 %
TE-TDD	8,39	+9.63
TE-TOO	8.47	±0.6%
TE-TDD	7,59	±96%
		19.61
The A Control of the Property Control		±9.63
Ţ	E-TD0 E-TD0 E-TD0	E-TDD 8.38 E-TDD 8.60

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10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	19.5%
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TOD	8.54	1969
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	+965
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	1969
10493	AAE	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TOD	8.55	± 9.5 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.64
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 WHz, 16-QAM, UL Sub)	LTE-TOD	8.37	±959
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	+9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TOD	7.67	+969
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-CAM, UL Sub)	LTE-TOD	8.40	+969
10499	AAB	LTE-TDD (SC FDMA, 100% RB, 1.4 MHz, 64-QAM, UK, Sub.)	LTE-TDD	8.68	±954
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.61
10501	AAC	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	1965
10502	AAC	LTE-TOD (SC-FDMA, 100% RB, 3 WHz, 64-QAM, UL Sub)	LTE-TOD	8.52	±9.65
10503	AAF	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL 5(6)	LTE-TDD	7.72	±96%
10504	AAF	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 5.6 %
10505	AAF	LTE-TOD (SC-FDMA, 100N, RB, 5 MHz, 64-QAM, UL Sub)	LTE-TOD	8.54	1964
10506	AAF	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	1967
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subt	LTE-TDD	8.36	±9.6%
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subi	LTE-TOD	8.55	±963
10509	AAE	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	±9.6%
10510	AAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subi	LTE-TOD	8.49	1961
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	1965
10517	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TOD	7.74	1.9.6 %
10513	AAF	LTE-TDD (SC-FDMA: 100% RB; 20 MHz; 16-QAM; UL Sub)	LTE-TOD	8.42	±9.63
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	+9.63
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mops, 99oc do)	VALAN.	1.58	±9.6 %
10516	AAA	IEEE 802 11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	±961
10517	AAA	IEEE 802.116 WIFI 2.4 GHz (DSSS, 11 Mbox, 99pc dc)	WLAN	1.58	±9.61
10518	AAC	IEEE 802.11a/h W.Fl 5 GHz (OFDM, 9 Mbps, 99pp.dq)	WLAN	8.23	± 9.6 %
10519	AAC	IEEE B02.11a/h WiFi 5 CHz   OFDM, 12 Mbps, 59oc dc)	WLAN	8.39	+961
10520	AAC	IEEE 802.11a/h WIF-5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	+9.61
10521	AAC	IEEE 802 11a/h WF-5 GHz (OFDM, 24 Mbps, 99bc dc)	WLAN	7.97	+965
10522	AAC	IEEE B02 11a/h WIF-5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.45	±9.61
10523	AAC	IEEE 802 11a/h W/Fi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.08	1961
10524	AAC	JEEE B02 11am WF: 5 GHz (OFDM, 54 Mbps, 99oc dc)	WLAN	8.27	19.65
10625	AAC	IEEE 802,11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.36	±8.6 t
10526	AAC	IEEE 802,11ac WIFI (20MHz, MCS1, 99pc dc)	WLAN	8.42	1961
10527	AAC	IEEE 802,11as WiFi (20MHz, MCS2, 95pc dc)	WLAN	8.21	± 9.6 1
10528	AAC	IEBE 802, 11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.35	±9.61
10529	AAC	IEEE 802,1196 WIFI (20MHz, MCS4, 98pc 5c)	WLAN	8.36	1961
10531	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	1961
10632	-	IEEE 802.11ac WIFI (ZOMHz, MCS7, 88pc do)	WLAN	8.29	19.61
10533	Andrew Street	IEEE 802,11ac WiFi (20MHz, MCSB, 98pg dc)	WLAN	8.38	19.61
10634	AAC	(EEE 802.11as WIF) (40MHz: MCSG, 88pg dg)	WLAN	8.45	±9.65
10635		IEEE 802 11ac WiFi (40MHz, MES1, 19pc dc)	WLAN	8.45	1961
10536		IEEE 802,11ac WiFi (40MHz, MCS2, 99pa dc)	WLAN	8:32	19.65
10537	AAC	IEEE 802.11ac WIF) (40MHz, MCS3, 99pt dc)	WLAN	8.44	±9.65
10538	-	IEEE 802,11ac WIFI (40MHz, MCS4, 99pc dc)	WLAN	8.54	±9.61
10540	AAC	IEEE 802,11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	±9.61
10541	AAC	IEEE 802 11ac WIFI (40MHz, MCS7, 99oc dc)	WLAN	8.46	±9.61
10542	distribution.	IEEE 802.11ac VNFI (40MHz, MCS8, 99pc dc)	WLAN	8.65	±9.63
10543	distribution	IEEE 802 11ac W/Fi (40MHz, MCS9, 99oc dc)	WLAN	8.65	±961
10544		EEE 802 11ac W/F (80MHz, MCS0, 99pc dc)	WLAN	H.47	1961
10545		IEEE 802 11ac VAF (80MHz, MCS1, 99oc dc)	WEAN	8.55	+961
10546	-	EEE 802.11ac W(F) (80MHz, MCS2, 99pc dc)	WLAN	8.36	+96

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10547 AAC   IEEE 802.11ac WIFI (80MHz, MCS3, 99pc dc)	WLAN	8.49	±9.6%

10547	AAC	IEEE 802.11ac WiFi (80MHz, NCS3, 99pc dc)	WEAN	8.49	±9.6%
10548	AAC	JEEE 802.11ac W/Fi (80MHz, MCS4, 99pc do)	WLAN	8.37	±9.6%
10550	AAC	IEEE 802.11ac WIFI (80MHz, MCS6, 99pt dc)	WEAN	8:39	±96%
10551	AAC.	IEEE 802,11ac WIFI (80MHz, MCS7, 99pc dc)	WLAN	8.50	±9.6%
10552	AAC	IEEE 802,11ac WiFi (80MHz, MCS8, 99pe de)	WLAN	8.42	±9.6%
10553	AAC	IEEE 802.11ac WIFI (89MHz, MCS9, 99pc dc)	WLAN	8.45	±9.6%
10554	AAD	IEEE 802.11ac VAFI (180MHz, MCS0, 90pc dc)	WLAN	8.46	±9.6%
10555	AAD	IEEE 802.11ac W/Fi (16/IMFiz, MCS1, 99pc dc)	WLAN	8.47	±9.6%
10556	AAD	IEEE 882,11ac WFI (160MHz, MCS2, 99pc dc)	WLAN	8.50	±98%
10557	AAD	IEEE 802.11ac WFI (160MHz, MCS), 99pc dc)	WLAN	8.52	±96%
10558	AAD	IEEE 802 11ac W/Fi (180MHz, MCS4, 99pc dc)	WLAN	8.61	19.6%
10680	AAD	IEEE 802.11pc WIFI (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAD	IEEE 802 11ac WFI (160MHz, MCS7, 99pc dc)	YVLAN	8.56	± 9.6 %
10562	AAD	IEEE 802 11ac WIFI (160MHz, MCS8, 99pc dc)	WLAN	8.69	±9.6 %
10563	AAD	IEEE 802.11ec WIFI (160MHz, MCS8, 99pc do)	WLAN	8.77	±9.6%
10564	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	1967
10585	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM 12 Mbps, 99pc do)	WLAN	8.45	±96%
10586	AAA	IEEE 802 11g WF 2.4 GHz (DSSS-OFDM, 18 Mbgs, 990c dc)	WLAN	8:13	±9.6%
10567	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM: 24 Mbgs, 99pc dz)	WLAN	8.00	±9.6%
10568	AAA	IEEE 802 11g WFi 2.4 GHz (DSSS-OFDM: 36 Mbps: #6pc.dz)	WLAN	8.37	1965
10569	AAA	IEEE 802 11g WFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dis)	WLAN	THE RESERVE OF THE PERSON NAMED IN	and the state of the same
10570	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc ds)	WLAN	8.10 8.30	±9.6 %
10571	AAA	IEEE 802.116 WFI 2.4 GHz (DSSS-0F-0Hz 54 Mbps, 190c dc)	The state of the s		_
10572	AAA	IEEE 802 11b WFI 2.4 GHz (DSSS, 1 Mbps, 90pc (Ic)	WLAN	1.99	1965
10573	AAA	IEEE 802.11b WFI 2.4 GHz (DSSS, 2.Mbss, 90pc dc)	WLAN	1.99	± 9.6 %
10574	AAA	IEEE 802.11b WFI 2.4 GHz (DSSS, 9.5 Migs, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA		WLAN	1.98	±9.6%
10576	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 6 Mbos, 90pc dc)	WLAN	8.59	±9.64
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	±965
10578	AAA	IEEE 802.11g WIFI 2 4 GHz (DSSS-OFDM, 12 Mbps, 90pc do)	WLAN	8,70	± 9.6 %
	1.404.1	IEEE 802.11g WIF: 2.4 GHz (DSSS-OFDM, 18 Mbgs, 90pc dc)	WLAN	8.49	196
10579	AAA	IEEE 802 11g WIFI 2 4 GHz (DSSS-OFDM 34 Mbps, Ilôpo de)	WLAN	8.36	±9.6%
10580	AAA	IEEE 802.11g W.Fl. 2.4 GHz (OSS8-OFDM, 36 Mbps, Mpc do)	WLAN	5.76	± 9.6 %
10581	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WEAN	6.35	±9.6%
10582	AAA	EEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAC	IEEE 802,114/N WFI 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8,59	19.6%
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 8 Mbps, 90pc.do)	WLAN	8.60	1965
10585	AAC	IEEE 802.11ah WiFi 5 GHz (OFDM, 12 Meps (Kipc dc)	WLAN	8:70	196%
10586	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 180pc dc)	WLAN	8.49	±9.65
10587	AAC	IEEE 802.11a/h WIFLS CHz (OFDM: 24 Mbps: 90pc dc)	WLAN	8:36	±9.6%
10588	AAC	IEEE 882 11ah WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6%
10389	AAC	IEEE 802 11ah WIFI 5 CHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6%
10590	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 54 Mbps, 90pc dc)	WEAN	8.67	±9.6%
10591	AAC	IEEE 802,11n (HT Mixed, 20MHz, MCSb, 90pc dc)	WLAN	8.63	196%
10592	AAC	IEEE 802.11n (HT Mixed, 20MHx, MCS1, 90pc dc)	WEAN	8.79	±969
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCSZ, 90pc dc)	WLAN	8.64	19.65
10594	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	# 9.6%
10595	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc do)	WLAN	8.74	±9.6%
10596	AAC	IEEE 802.11ri (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	# 9.6 %
10597	AAC	IEEE 802,11n (HT Mixed, 20MHz, MC\$6, 90pc dc)	WLAN	8.72	196%
10598	AAC	IEEE 802 11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	1961
10599	AAC	IEEE 802 11n (HT Mixed, 40MHz, MCSD, 90pc dc)	WLAN	879	1963
10600	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	196%
10801	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc (ic)	WLAN	8.82	±9.6%
10802	AAC	EEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	894	± 9.6 %
10803	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	±98%
10604	AAC	IEEE 882.11n (HT Mixed, 40MHz, MCS5, 90pc gc)	WLAN	8.76	±9.6%

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10605	AAC	IEEE 807,11n (HT Mixed, 40NHz, MCS6, 90pt dc)	WLAN	8.97	1965
10806	AAC	REEE 802.11n (HT Mixed, 40MHz, MCS7, 10pc do)	WLAN	8.82	1961
D6D7	AAC	REE 802,11ac WF) (20MHz, MCISO, Wpc dc)	WLAN	8.64	1961
10008	AAC	IEEE 862.11ec WFI (20MHz, MCS1, 90pc dc)	WLAN	8.77	+9.65
10609	AAC	IEEE 802 11ec WF) (20MHz, MCS2, MOpc dc)	WLAN	8.57	196
10610	AAC	IEEE 802.11ec WFI (20MHz, MCS3, 90pc do)	WLAN	8.78	1961
10811	AAC	(EEE 802 11ac WF) (20MHz, MCS4, Mipc dc)	WLAN	8.70	#96
10612	AAC	(EEE 802.11ac WF) (2660Hz, MCSS, 90pc dc)	WLAN	8.77	±9.61
10613	AAC	JEEE 802 Trac WFI (20MHz, MCS6, 90pc dc)	WLAN	8.94	±9.63
0614	AAC	IEEE 802.11ac WF (20MHz, MCS?, 90pc dc)	WLAN	8.59	1961
10615	AAC	EEE 802.11ac WF (20MHz, MCS8, 90pc do)	WLAN	8.82	±9.61
10616	AAC	IEEE 802.11ac WFI (40MHz, MCSO, IIOcc dc)	WLAN	8.82	2961
10817	AAC	IEEE 802 11ac WF (40MHz, MCS1, 90pc dc)	WLAN	0.02	19.61
10618	AAC	IEEE 802 11ac Wift (40MHz, MCS2, Wipu dc)	WLAN	8.58	± 0.6
10619	AAC	IEEE 802.11ac WIF (40MHz, MCS3, 90pc dc)	WLAN	8.86	1961
10620	AAC	IEEE 802.11ac WFF (40MHz, MC84, 90pc dc)	WLAN		All Production Control
10621	AAC	IEEE 802.11ac WiF1 (40MHz, MCSS, Wipe dc)	The state of the s	8.87	19.65
10622	AAC	REE 802.11ac WF (40MHz, MCSS, 90pc dc)	WLAN	8.77	1.9.6
10823	AAC	IEEE BOZ.11az WIFI (40MHz. MCSF, Wipe dc)	WLAN	83.6	1961
10624	AAG	**************************************	WEAN	8.82	±9.61
10625	AAC	IEEE 802.11sc WF (40MHz, MCS8, 90sc dc) IEEE 802.11sc WF (40MHz, MCS9, 90sc dc)	WLAN	8.96	1961
10625	AAC		WLAN	8.96	± 9.6 °
THE RESERVE AND ADDRESS.	-	IEEE 802 11ac WF (80MHz, MCSO, 10pc do)	WLAN	8.83	+ 0,41
10627	AAC	IEEE 802 11ac WF (60MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
10628	AAC	IEEE 802 11ac WFI (80MHz, MCS2, 90pc dc)	WLAN	8.71	±9.65
		IEEE 800 11ac WF (80MHz, MCS3, 00pc dc)	WLAN	8,85	±9.61
0630	AAC	IEEE 802.11as WIF (80MHz, MCS4, 90pc dc)	WLAN	8.72	±9.6 °
10631	AAC	IEEE 802 11ac WFI (60MHz, MCSS, 80pc dc)	WLAN	8.51	±965
10632	AAC	IEEE 802,11ac WF (80MHz, MCS8, 90pc dc)	WLAN	8.74	±9.61
0633	AAC	IEEE 807 11es WiFr (80MHz, MCS7, 90pc dc)	WLAN	8.83	±9.6
10634	AAC	IEEE 802 11ac WIF (90MHz, MCS8, 90pc dc)	WLAN	8.80	1981
10635	AAC	(EEE 802.11ac WF (80MHz, MCS9, 90pc dc)	WLAN	2.81	± 9.6
10638	AAD	(EEE 802.11ac WF) (180MHz, MCS0, 90pc dc)	WLAN.	8.83	±961
10637		EEE 802.11ar; WIF (160MHz, MCS1, 90pc do)	WLAN	8.79	± 9.4 1
10638	AAD	IEEE 802.11ac W.F. (160MHz, MCS2, 90pc dt)	WLAN	88.9	±0.6
10639	AAD	IEEE 802-11ac WIFI (160MHz, MCS), 90pc dc)	WLAN	8.85	± 9.6 °
10640	AAD	IEEE 807.11ac WIFI (180MHz, MCS4, 90pc dc)	WLAN	8.98	±9.6
10641	AAD	IEEE 500 11a: WiFI (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6
10642	AAD	JEEE 802 1 fac WiF (180MHz, MCS8, 90pc dc)	WLAN	9.06	± 9.6
10643	AAD	IEEE 802.11ac WIFI (160MHz, MCS7, 90pc dc)	WLAN	8.89	±9.6
10544	AAD	IEEE 602,11ac WIFI (160MHz, MCSII, 90pc dc)	WLAN	0.05	19.6
10645	AAD	IEEE 802.11ac WIFI (160MHz, MCSII, 90pc dc)	W.AN	9.11	± 9.6 '
10646	AAG	LTE-TDD (SC-FOMA, 1 RB, 5 MHz, QPSK, UL Sub+2.7)	LTE-TOD	11.96	±9.61
10647	AAF	LTE-TDD (SC-FDMA: 1 RB, 20 MHz, GPSK, UL Sub+2.7)	LTE-TOD	11.96	± 9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±86'
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TOO	6.91	±9.61
10055	AAE	LTE-TDO (OFDMA, 10 MHz, E-TM 3.1, Clapping 44%)	LTE-TOD	7.42	196
10654	AAD	LTE-TDO (DEDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	0.96	±9.6
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3 1, Clipping 44%)	LTE-TOD	7.21	± 9.65
10658	AAA	Pulse Vievetern (200Hz, 10N)	Test	10.08	±9.6
10050	AAA	Pulse Waveform (200Hz. 20%)	Test	6.99	19.6
10660	AAA	Pulse Wavetoms (200Hz, 40%)	Test	3.98	± 8.61
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.61
10662	AAA	Puties Waveform (2004z; 80%)	Test	0.97	土 9.6 1
10670	AAA	Biyetoath Low Energy	#Bivetooth	2.19	196
10071	AAC	IEEE 802.114x (20MHz, MGS0, 90pc dc)	WIAN	9.09	±9.6

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台灣檢驗科技股份有限公司

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

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10673	AAC	IEEE 802 Trax (20MHz, MCS2, 90pc dc)	WLAN	8.78	196
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc.dc)	WLAN	8.74	+96
10675	AAC	IEEE 802 11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	±9.6
10676	AAC	[EEE 802.11ax (20MHz_MCS5, 90pc dc)	WLAN	8.77	± 9.63
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc.gc)	WLAN	8.73	± 9.6
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	±9.6
0679	AAC	IEEE 802.11ax (20MHz, MC58, 90pc dc)	WLAN	8.89	±96
10680	AAC	IEEE 802 11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	±9.6
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc.dc)	WLAN	8.62	±9.6
10682	AAC	IEEE 802 11ax (20MHz, MC511, 90pc dc)	WLAN	8.83	±96
10683	AAC	IEEE 802 11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	±96
10684	AAC	(EEE 802.11ax (20MHz, MCS1, 99pcdc)	WLAN	8.26	±9.6
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc.dq)	WLAN	8.33	±9.6
10656	AAC	IEEE 802.1 tax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc.dc)	WLAN	8.45	±96
88901	AAC	(EEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	=9.6
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	+96
10690	AAC	IEEE 802 11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	±96
10691	AAC	IEEE 802 11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	±96
10692	AAC	IEEE 802 11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6
10693	AAC	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6
10694	AAC	(EEE 802.11ax (20MHz, MC511, 99pc dc)	WLAN	8.57	±.9.6
10695	AAC	IEEE 802.11ax (40MHz, MCS0, 90po do)	WLAN	8.78	± 9.6
10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90pc do)	WLAN	8.91	±9.6
10697	AAC	(EEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	19.6
10698	AAC	(EEE 802.11ax (40MHz, MCS3, 90pc.dc)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40MHz, MCS4, 90pc qc)	WLAN	8.82	±96
10700	AAC	IEEE 802 118x (40MHz, MCS5, 90pc dc)	WLAN	8.73	±9.6
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	±9.6
10702	AAC	(EEE 802 11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6
10703	AAC	(EEE 802 11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	±9.6
10705	AAC	1EEE 802 11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6
10707	AAC	/EEE 802 11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	±9.6
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pp dc)	WLAN	0.55	19.6
10709	AAC	IEEE 802 11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	±9.6
10711	AAC	(EEE 802 11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	296
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	19.6
10714	AAC	IEEE 802.1 fax (40MHz, MCS7, 99pc dc)	WLAN	8.26	19.6
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8 45	±96
10716	AAC	(EEE 802.11ax (40MHz. MCS9, 99pc dc)	WLAN	8.30	±9.6
10717	AAC	IEEE 802,11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6
10718	AAC	IEEE 802 11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	±8.6
10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	±961
10720	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6
10721	AAC	IEEE 802 11ek (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6
10722	AAC	IEEE 802.11ax (BOMHz, MCS3, 90pc dc)	WLAN	8.55	+96
10723	AAC	(EEE 802 11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6
10724	AAC	IEEE 802 11ax (80MHz, MCS5, 90pc dc)	WLAN	8 90	±96
10725	AAC	IEEE 802 11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
10725	AAC	(EEE 802,11ax (80MH≥ MCS7, 90pc dc)	WLAN	8.72	± 9.6
	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	±96

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10729	AAC	IEEE 807.11ax (80MHz: MCS10, 90pc dc)	WAN	8.64	±9.65
10730		(EEE 802.11as (80MHz, MCS11, 90pc pc)	WLAN	8.67	1985
10731	AAC	EEE 802 11ax (80MHz MCS6, 99pp dr.)	WAN	8.47	1951
10732	AAC	IEEE 802 11ax (80MHz. MG81, 99ec 8c)	WLAN	9.46	±9.01
10723	AAD	IEEE 802,11ax (80MHz: MGS2, 99oc dit)	WLAN	8.40	+9.61
10734	AAC	IEEE (402 11ex (80MHz: MCS3, 99ec etc)	WLAN	8.25	±9.61
10735	AAC	IEEE 802 11ax (S0MHz MCS4, 69pc dc)	WLAN	8.33	1861
10736	AAC	IEEE 802 11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	±9.61
10737	AAC	IEEE 502.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	1901
15736	AAC	IEEE 802 11ax (S0MHz, MCS7, Weet 6c)	WLAN	8.42	±9.61
10730	AAC	IEEE 802 11ax (80MHz, MCS8, 99pc-dc)	WLAN	8.29	±9.0°
10740	AAC	IEEE 802.11ax (80MHz, MC39, 99oc dc)	WLAN	8.48	±9.61
10741	AAC	IEEE 802 11ax (80MHz, MCS10, 99ec dc)	WLAN	6.40	±9.63
10742	AAC	IEEE 802 11ax (80MHz, MCS11, 99pc do)	WLAN	8.43	±9.01
10743	AAC	IEEE 802 11ax (180MHz, MCS0, 90pc dc)	WLAN	8.94	±9.61
10744	AAC	EEE 802.11ax (180MHz, MCS1, 90ec do)	WLAN	9.16	± 9.0 °
10745	AAC	(EEE 802.11ax (180MHz, MCB2, 90pc cc)	WLAN	8.93	1961
10746	AAC	IEEE 802 (1ax (160MHz, MCS), 90pc dc)	WLAN	9.11	± 9.5 *
10747	AAC	IEEE 802 11as (160MHz, MCS4, 90ec gc)	WLAN	9.04	2081
10745	AAC	IEEE 802 11ax (160MHz, MC55, 90pc dd)	WLAN	B 93	19.61
10749	AAC	EEE 802 11as (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9,6 5
10750	AAC	EEE 802 11ax (160MHz, MCS7, 90ec 66)	WLAN	8.79	+961
10751	AAC	IEEE 802 11ax (160MHz, MCSE 90pc 6c)	WLAN	8.82	±9.51
10752	AAC	(EEE 802 11av (160MHz, MCS2, 90pc nc)	WLAN	8.81	19.0
10753	AAC	IEEE 802 11au (160MHz, MCS10, 90pc dc)	WLAN	9.00	1955
10754	AAC	(EEE 802 11ax (180MHz, MCS11, 90pc dc)	WLAN	8.94	19.5
10765	AAC	IEEE 802 11au (160MHz, MCS0, 99ec 0c)	WLAN	8.64	±965
10756	AAC	ISSE 802 11av (180MHz, MCS1, 99ec dc)	VALAN	8.77	1951
10757	AAC	IEEE 002 11as (160M-br. MCS2, 99ec do)	WAAN	8.77	29.61
10758	AAC	JEEE 802.11as (180MHz, MCS3, 99pc (c)	WLAN	8.69	±9.64
10759	AAC	IEEE 802 11as (180MHz, MCS4, 99bc dc)	WLAN	8.58	1961
10760	AAC	IEEE 802 11ax (180MHz, MCS5, 99pc dc3	WEAN	B.49	2961
10761	AAC	IEEE 802 11as (180MHz, MCS6, 99ac dc)	VILAN	8.56	±9.61
10762	AAC	IEEE 802 11ax (180MHz, MCS7, 99pc-dc)	WLAN	8.49	±9.6 °
10763	AAC	IEEE 802 11ax (180MHz, MCS8, 99pc do)	WLAN	8.53	±9.07
10764	AAC	IEEE 802 11ax (180MHz, MCS9, 99pc oc)	WLAN	8.54	±9.69
10765	AAC	IEEE 500 11ax (160MHz, MCS10, 89pc dc)	WLAN	B.54	±967
10766	AAC	[EEE 802.11ax [180MHz, MCS11, 99pc dc]	WLAN	8.51	1965
10767	AAE	50 NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	1951
10768	AAD	5G NR (CP-0FDM, 1 R8, 10 MHz, QPSK, 15 KHz)	SG NR FR1 TDD	8.03	1965
10769	AAD	50 NR (CP-0F0M, 1 RB. 15 MHz, QPSK, 15 kHz)	5G NR FR1 7DD	8.01	+9.65
10770	AAD	55 NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	11.05	1961
10771	AAD	55 NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 15 KHz)	5G NR FR1 TOD	8.02	±9.63
10772	AAD	5G NR (CP OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	6.23	1951
10773	AAD	50 NR (CP-OFDM, 1 RS, 40 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.03	1961
10774	AAD	5G NR (CP-OFUM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.03	+955
10775	AAD.	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSR, 15 kHz)	5G NR FR1 TDD	0.31	±9.69
10776	AAD	5G NR (CP-OFOM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	19.63
10777	AAC	5G NR (CP OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.30	19.67
10778	AAD	50 NR (CP-OFDM, 50% Rtl. 29 MHz, QPSK, 15 kHz)	59 NR FR1 TDD	8.34	±9.63
10779	AAG	90 NR (CP-OFDM, 50% RB, 25 MHz, QRSK, 15 kHz)	5G NR FR1 TOO	8.42	#9.63
10780	AAD	50 NR (CP OFOM 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FRI TDD	8.38	±90
10781	AAD	SS NR (CP-OFDM 30% RB, 40 MHz, QPSK, 15 KHz)	5G NR FR1 TOD	11.38	1967
10782	AAD	50 NR (CP-OFDM, 50% RB, 50 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.43	1969
10783	AAE	5G NR (GP-GFDM, 100% RB, 5 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.31	1989
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	29.67

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10785	AAD	5G NR (CP-OPDM, 100% RB, 15 MHz, GPSK, 15 KHz)	5G NR FR1 TDD	8.40	±9.6.1
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.61
10787	AAD	5G NR (CP-OPOM, 100% RB, 25 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.44	+96
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, OPSK, 15 kHz)	5G NR FR1 TOD	H.37	±96
10790	CAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.61
10791	AAE	5G NR (CP-OPDM, 1 RB, 5 MHz, QPSI(, 30 kHz)	50 NR FR1 TDD	7.83	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	7.92	+9.6
10793	AAD	5G NR (CP-OFOM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAD	5G NR (CP-OFDM: 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.64	19.6
10796	AAD	5G NR (CP-QFDM, I RB, 36 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.62	± 9.61
10797	AAD	5G NR (CP OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6
10798	AAD	5G NR (CP-QFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	56 NR FR1 TDD	7.89	±96
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	:96
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.69	29.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	196
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 50 kHz)	5G NR FR1 TOD	7.93	± 9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, GPSK, 30 VHz)	5G NR FR: TDD	8.34	+9.6
10806	AAD	SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.37	+96
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±96
10812	AAD	5G NR (CP-GFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	8.35	+96
10817	AAE	5G NR (CP-OFOM, 100% RB, 5 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8.35	+9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 WHz)	5G NR FR1 TDD	8.34	+96
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)	5G NR FR1 TED	8.30	±9.6
10821	AAD	3G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	AAD	5G NR (CP-QFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	DAA	5G NR (CP-DFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	8.36	±96
10824	AAD	5G NR (CP-OFDM, 180% RB, 50 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	8:39	± 9.6
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 30 MHz)	50 NR FR1 TDD	8.47	±9.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, CPSK, 30 NHz)	5G NR FR1 TDD	8.43	19.6
10829	AAD	3G NR (CP-OFOM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.40	19.6
10830	AAD	SG NR (CP-OFDM, 1 Rb. 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±96
10831	AAD	5Q NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 90 kHz)	5G NR FR1 TOD	7.73	±9.6
10832	AAD	SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	56 NR FR1 TDD	7.74	± 9.6
10833	AAD	5G NR (CP-OFDM. 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	1961
10834	AAD	5G NR (CP-OFDM, 1 R8, 35 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	7.75	2961
10835	AAD	3G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.61
10836	AAD	SG NR (CP-OFDM, 1 R8, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±96°
10837	AAD	SG NR (CP-OFDM, 1 R8, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	196
10839	AAD	SG NR (CP-OFDM, 1 R6), 80 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.65
10840	AAD	5G NR (CP-OFOM, 1 R8, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	#96
10841	CAA	5G NR (CP-OFDM, 1 R8, 100 MHz, QPSH, 80 kHz)	5G NR FR1 TDD	7.71	± 9.61
10843	AAD	5G NR (CP-OFOM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.65
10844	CAA	SG NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±96
10846	AAD	5G NR (CP-CIFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	6.36	±96
10886	AAD	5G NR (CP-OFDM, 100% RB 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±96
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 50 kHz)	5G NR FR1 TOD	8.35	+96
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.36	±96
10859	CAA	5G NR (CP-OFDM, 1809), RB; 40 MHz, GPSK, 80 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD -	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	841	±9.6

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10861	AAD	5G NR (CP-OFDM, 100% R8, 60 MHz; QPSK, 60 kHz)	SG NR FR1 TDD	8.40	±9.69
10863	AAD	5G NR (CP-CFDM, 100% R8, 80 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	8.41	1954
10864	AAD	5G NR (CP-OFDM, 100% R8, 90 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.37	196
10865	AAD	5G NR (CP-OFDM, 100%, R8, 100 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.41	±965
10866	AAD	5G NR (DFT = OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	196
10868	AAD	5G NR (DFT OFDM, 100% RE, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	196
10869	AAD	SG NR (DFT-0-OFDM 1 RS. 100 MHz, QPSK 120 MHz)	5G NR FR2 TDD	5.75	±9.61
10870	AAD	5G NR (DFT-6-DFDM 100% RB 100 MHz, QPSK 120 kHz)	5G NR FR2 TDD	5.86	±981
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 18QAM, 120 KHz)	5G NR FR2 TDD	5.75	+9.6
10872	AAD	50 NR (DFT-e-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	and the second proper for the last contract of the first contract	6.52	+96
10873	AAD	5G NR (DFT-s-DFDM, 1 RB, 100 MHz, 640AM, 120 kHz)	5G NR FR2 TDD	and the second	-
10874	AAD	BG NR (DFT-s-DFDM, 100% RB, 100 NHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	19.6
10875	AAD	BG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TD0	0.65	± 9.6 °
10876	AAD		5G NR FR2 TDD	7.78	29.6
the wind product the	method to Opposition	5G NR (CP-OFDM, 100%, RB. 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8:39	±9.6
10877	AAD	5G NR (CP-OFDM, 1 RB, 160 MHz, 160 AM, 120 KHz)	5G NR FR2 TDD	7,95	±9.6 °
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 NHz, 160AM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	GAA.	5G NR (CP-OFDM, 1 RB, 100 MHz, 54QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.61
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 121) kHz)	5G NR FR2 TDD	8.38	296
10881	CAA	5G NR (DFT-s-OFDM, 1 RB: 50 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	5.75	196
10882	AAD	5G NR (DFT-)-OFDM, 100% R8, 50 MHz, QPSK, 120 kHz1	5G NR FR2 TOD	5.96	#96
10883	CAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAD	50 NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 EHz)	5G MR FR2 TDD	6.53	±9.61
10885	AAD	50 NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.61
10886	AAD	5G NR (DFT-4-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAD	5G NR (CP-OFDM, 1 R8, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.64
10888	AAD	5G NR (CP-OFOM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6
10889	CAA	5G NR (CP-OFDM, 1 RB, 56 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAD	5G NR ICP-OFDM, 100% R8, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.40	±9.61
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	196
10892	AAD	5G NR (CP-DFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TD0	8.41	196
10897	AAC	5G NR (DFT-s-DFDM, 1 RB, 5 MHz, QPSK, 35 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	MAE	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	±9.61
10899	AAB	5G NR (DFT-a-OFDM, 1 R8, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	±9.6
10900	BAA	50 NR (DFT-a-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-a-OFDM, 1 RB, 25 MHz, QPSK, 30 HHz)	5G NR FR1 TDD	5.68	19.6
10902	BAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	1963
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.68	±9.6
10904	BAA	50 NR (DFT-s-OFDM, 1 RB, 50 MHz, QP5K, 36 kHz)	5G NR FR1 TDD	5.68	±9.0.
10905	AAB	5G NR (DFT-s-OFDM: 1 RB: 60 MHz, QPSK: 36 kHz)	5G NR FR1 TDD	5.68	±9.61
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 83 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	5.68	1961
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±96
10908	BAA	5G NR (DFT-#-DFDM, 50% RB, 16 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	5.93	± 9.6 °
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, GPSK, 36 kHz)	50 NR FR1 TD0	5.96	19.6
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.83	196
10911	AAB	50 NR (DFT-1-0FDM, 50% RB, 25 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.93	196
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.84	+96
10914	AAE	5G NR (DFT-e-OFDM 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±96
10915	AAB	5G NR (DFT-s-OFDM, 50% R8, 60 MHz, OPSK, 36 kHz)	5G NR FR1 TDD	5.83	296
10916	AAB	5G NR (DFT-4-DFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TED	5.67	196
10917	AAB	5G NR (DFT-4-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	+9.6
10918	AAC	5G NR (DFT-E-OFOM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	196
10919	AAB	5G NR (DFT-6-DFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.86	196
10920	AAB	5G WR (DFT+-DFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.87	±9.6
10921	AAB	5G NR (DFT-s-QFDM, 100% R8, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10922	AAB	5G NR (DFT+- OFDM, 100% RS, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±96

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EX3DV4-SN:7642

10924

Report No: TESA2211000463E5

March 2, 2022

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±9.6%

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5G NR FR1 TDD | 5 84

50 NR FR1 FDD 8.14

5G NR FR1 FDD 8.31 5G NR FR1 FDD | 8.61

5G NR FR1 FDD 8:33

5G NR FR1 TDD 9:36

5G NR FR1 TDD 9.40 5G NR FR1 TDD 9.55

5G NR FR1 TDD 9 29

5G NR FR1 TDD 9.37

5G NR FR1 TDD 9.55

5G NR FR1 TDD 9.42

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5G NR FR1 TDD 11:59

9.06

10.28

1.50

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5G NR FR1 TDD

5G NR FR1 TOD

AAB AAB SG NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 10925 5G NR FR1 TDD 5 95 ±9.6% 10976 AAB 5G NR (OFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 5:94 5G NR FR1 FDD 5:52 5G NR (DFT-s-OFDM, 100%, R8, 80 MHz, QPSK, 30 kHz) 5G NR (DFT-s-QFDM, 1 R8, 5 MHz, QPSK, 75 kHz) 10927 AAB ±9.6% ±9.6% 5G NR FR1 FDD 5.52 5G NR FR1 FDD 5.52 5G NR FR1 FDD 5.51 ±9.6% 10929 AAC 5G NR (DFT-e-OFDM 1 R8: 10 MHz, QPSK: 15 kHz) 5G NR (DFT = OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) 10930 ±9.6% 10931 AAC 5G NR (DFT & OFDM, 1 RB, 20 MHz, OPSK, 15 kHz) 5G NR (DET-s-DEDM, 1 RB, 25 MHz, OPSK, 15 kHz) ±96% 10932 AAC 50 NR FR1 FD0 5.51 5G NR FR1 FDD 5.51 5G NR FR1 FDD 5.51 3G NR (DFT-4-OFDM, 1 RB, 38 MHz, QPSK, 15 WHz) ±9.6 % 10934 AAC 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz 10935 AAD SG NR (DFT's OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD | 5.51 ±9.6% 5G NR FR1 FDD 5:90 5G NR FR1 FDD 5:77 10936 AAC 5G NR (DFT = DFDM, 50% RB, 5 MHz, QPSK, 15 kHz) ±96% ±96% 10937 AAC SG NR (DFT a-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) 5G NR (DFT+-DFDM, 50% RB, 15 MHz, QPSK, 15 KHz) 5G NR FR1 FDD | 5.90 ± 9.6 % 5G NR FR1 FDD 5.82 5G NR FR1 FDD 5.88 10939 AAC 50 NR (DFT-s-OFDM, 50% RB, 20 MHz, QP5K, 15 kHz) ±96% 10940 AAC AAC SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)
AAC SG NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) ±9.6% 10941 5G NR FR1 F00 5 83 ±96% 5G NR FR1 FDD 5 85 5G NR FR1 FDD 5 95 5G NR FR1 FDD 5 81 10942 AAC 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz 10943 AAD 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, OPSK, 15 kHz) ±9.6 % 10944 AAC 5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz) ±96% 5G NR (DFT-s-DFDM, 100% RB, 10 MHz, QPSK, 15 MHz 10945 AAC 5G NR FR1 FD0 5.85 196% 5G NR FR1 FDD 5.83 5G NR FR1 FDD 5.87 10946 AAC SG NR (DFT-s-DFDM, 100% R8, 15 MHz, QPSK, 15 kHz) 10947 AAC 5G NR (DFT-4-OFDM, 150% RB, 20 MHz, QPSK, 15 NHz) 10948 AAC 5G NR (DFT-4-OFDM, 100% RB, 25 MHz, QPSK, 15 NHz) ±9.6% 5G NR FR1 FDD 5:94 ±9.6% 5G NR FR1 FDD 5.87 5G NR FR1 FDD 5.94 10949 AAC 5G NR (DFT-4-DFDM, 100% R8 . 30 MHz, DPSK, 15 kHz) 5G NR (DFT-4-DFDM, 100% R8, 40 MHz, DPSK, 15 kHz) 10950 AAC ± 9.6 % 10951 AAD 5G NR (DFT-s-DFDM, 100% R9 50 MHz, QPSK, 16 KHz) 5G NR FR1 FD0 5.92 5G NR FR1 FDD | 8.25 10952 AAA | 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 15 kHz) ±96% 10953 AAA 50 NR OL (CP-0FDM, TM 3.1, 10 MHz, 64-0AM, 15 kHz) 5G NR FR1 FDD 8:15 5G NR FR1 FDD 8:23 ±9.6% 10954 AAA 5G NR DL (CP-OFDM, TM 3 1, 15 MHz, 64-DAM, 15 NHz) 10955 AAA 5G NR DL (CP-OFDM, TM 3 1, 20 MHz, 64-DAM, 15 NHz) £9.6% 5G NR FR1 FDD ±9.6 %

5G NR (DFT-s-DFDM, 100% R8, 30 MHz, QPSK, 30 kHz)

10956 AAA 5G NR DL (CP-OFDM, TM 3 1, 5 MHz, 64-QAM, 30 kHz)

10957 AAA SG NR OL (CP-0F0M, TM 3.1, 10 MHz, 64-0AM, 36 kHz) 10958 AAA SG NR OL (CP-0F0M, TM 3.1, 15 MHz, 64-0AM, 36 kHz) 10959 AAA SG NR OL (CP-0F0M, TM 3.1, 20 MHz, 64-0AM, 36 kHz)

10962 AAB 5G NR DL (CP-0F0M, TM 3.1, 15 MHz, 54-QAM, 15 MHz) 10963 AAB 5G NR DL (CP-0F0M, TM 5.1, 20 MHz, 64-QAM, 15 MHz)

10984 AAC SG NR OL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 10985 AAB SG NR OL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)

10966 AAB 5G NR DL (CP-OFDM, TM 3.1 15 MHz, 64-QAM, 30 kHz)

10967 AAB SG NR DL (CP-OFOM, TW 1.1, 20 MHz, 64-QAM, 30 NHz) 10968 AAB SG NR DL (CP-OFOM, TW 1.1, 100 MHz, 84-QAM, 30 NHz)

10972 AAB 5G NR (CP-OFOM, 1 RB, 20 MHz, GPSK, 15 kHz)

ULLA BOR

56 NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 KHz)

5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)

5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)

AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)

Certificate No: EX3-7642 Mar22

10979 AAA ULLA HDR4

10980 AAA ULLAHDRS

10981 AAA ULLA HDRpi

10982 AAA ULLA HDRpli

10961

10975

10978 AAA

10974 AAB

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mined using the max, deviation from linear response applying rectangular distribution and is expressed for the equate of the



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Certificate No: EUmmWV4-9616\_Mar22

## CALIBRATION CERTIFICATE

Ottool

EUmmWV4 - SN:9616

Calibration procedurates

QA CAL-02.v9, QA CAL-25.v7, QA CAL-42.v2

Calibration procedure for E-field probes optimized for close near field

evaluations in air

Chillhostion river

March 20, 2022

This collaboration certificate documents the trapeability to national standards, which realize the physical since of measurements, (SI). The measurements and the uncertainties will confidence probability are given on the following pages and are part of the conflictale.

All calibrations have been conducted in the oldeed laboratory tackly: unividenment temperature (22 ± 3)°C and humiday × 70%.

Calbridge Equipment used (M&TE critical for calibridge)

Primary Slandards	4D	Gal Date (Certificate No.)	Scheduled Californion
Power sensor NRPSST	SN: 100967	(86-Apr-21 (No. 217-03293)	Apri-29
P&S FSV40 Spectrum Analyzer	SN: 101832	25-Jun 22 (No. 4059-515003399)	uae-25
Fisherence Probe EUmenWV3	SN: 8374	21-Dec 21 (No. EUrrenWv3-8874 (Dec21)	Dec-22
DAE4	SN: 789	24-Dec-21(Am CIAE-4-708 Dec:21)	Dec-22
Secondary Standards	(C)	Check Date (in house)	Schoolied Oheck
Power mater E4419B	SN: 0841293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-02
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house creak: Jun 22
Pawer suprior E4412A	584: 000110210	06-Apr-16 (in house check Jun-20)	\$1 house check: Just 22
Network Analyzin ESSSER	SN: US41080477	31-Mar-14 (in house check Oct-20)	In Roose check: Gct-22

Californied by: Last Klysesi Emporatory Techniques Sven Kühri Approved by: Deputy Manager Nuoed: March 20, 2002 This disbration cwifficate shall not be recorduced except in ILX without written approval of the laboratory

Cartificate No: EUmmWV4-9616 Mar22

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Accreditation No.; SCS 0108

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Glossary:

NORMICY,2 sensitivity in free space DCP

diode compression point crest factor (1/duty\_cycle) of the RF signal A.B.C.D modulation dependent finearization parameters

Polarization e to rotation around probe axis.

Polarization 6 0 rotation around an axis that is in the plane normal to probe axis (at measurement center),

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

Connector Angle information used in DASY system to stign probe sensor X to the robot coordinate system Sprisor Angles sensor deviation from the probe axis, used to calculate the field orientation and polarization

is the wave propagation direction

# Calibration is Performed According to the Following Standards:

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

## Methods Applied and Interpretation of Parameters:

- NORMx,y.z: Assessed for E-field polarization ii = 0 for XY sensors and ii = 90 for Z sensor (f ≤ 900 MHz in TEM-cet; f > 1800 MHz: F22 waveguide). For frequencies > 6 GHz, the far field in front of waveguide hom antennas is measured for a set of frequencies in various waveguide bands up to 110 GHz.
- DGPs,y,z: DGP are numerical innearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- The frequency sensor model parameters are determined prior to calibration based on a frequency sweep. (sensor model involving resistors  $\mathsf{R}_{\mathsf{c}}\,\mathsf{R}_{\mathsf{p}}$ , inductance L and capacitons C, C<sub>e</sub>),
- Ax.y.z. Bx.y.z. Cx.y.z. Dx.y.z. VRx.y.z. A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- Sensor Offset. The sensor offset corresponds to the mechanical from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).
- Equivalent Sensor Angle: The two probe sensors are mounted in the same plane at different angles. The angles are assessed using the information gained by determining the NORMx (no uncertainty required).
- Spherical isotropy (3D deviation from isotropy); in a locally homogeneous field realized using an open waveguide / hom setup.

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EUmmWV4 - SN: 9616

## DASY - Parameters of Probe: EUmmWV4 - SN:9616

### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Unc (k=2)
Norm (µV/(V/m)²)	0.01834	0.02116	± 10.1 %
DCP (mV) <sup>®</sup>	108.0	106.0	
Equivalent Sensor Angle	-61.8	34.9	

Calibration results for Erequency Response (750 MHz - 110 GHz)

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc (k=2) dB
0.75	77.2	-0.32	-0,19	± 0.43 dB
1.8	140.4	0.05	0.04	± 0.43 dB
2	133.0	0.05	0.06	± 0.43 dB
2.2	124.8	0.04	0.06	± 0.43 dB
2.5	123.0	-0.03	-0.01	± 0.43 dB
3.5	256.2	0.14	0.07	± 0.43 dB
3.7	249.8	0.20	0.11	± 0.43 dB
6.6	41.8	0.61	0.73	± 0.98 dB
8	48.4	0.04	-0.04	± 0.98 dB
10	54.4	-0.04	-0.01	± 0.98 dB
15	71.5	0.28	-0.52	± 0.98 dB
18	85.3	-0.45	-0.10	± 0,98 dB
26.6	96,9	-0.52	-0.32	± 0.98 dB
30	92.6	92.6 -0.06 -0.06		± 0.98 dB
35	93.7	-0.12	-0.08	± 0.98 dB
40	91.5	-0.04	-0.15	± 0.98 dB
50	19.6	0.24	0.24	± 0.98 dB
55	22.4	0.41	0.42	± 0.98 dB
60	23,0	0.02	-0.01	± 0.98 dB
65	27.4	-0.44	-0.22	± 0.98 dB
70	23.9	-0.16	-0.30	± 0.98 dB
75	20.0	0.02	0.01	± 0.98 dB
75	14.8	0.09	0.09	± 0.98 dB
80	22.5	0.05	0.16	± 0.98 dB
85	22.8	-0.01	-0.13	± 0,98 dB
90	23.8	0.03	0.07	± 0.98 dB
92	23.9	0.08	-0.16	± 0,98 dB
95	20.5	-0.20	-0.19	± 0.98 dB
97	24.4	-0.13	-0.19	± 0.98 dB
100	22.6	-0.03	-0.09	± 0.98 dB
105	22.7	0.05	0.09	± 0.98 dB
110	19.7	0.11	0.18	± 0.98 dB

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

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Numerical linearization parameter: uncertainty not required.

<sup>\*</sup> Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the field value.



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EUmmWV4 - SN: 9616

March 20, 2022

# DASY - Parameters of Probe: EUmmWV4 - SN:9616

UID	Communication System Name		dB	B dB√μV	С	dB	mV	Max dev.	Max Unc <sup>©</sup> (k≈2)
0	cw	X	0.00	0.00	1.00	0.00	126.3	±3.6%	±4.7%
		Y	0.00	0.00	1.00	173	66.6	30000	
10352-	Pulse Waveform (200Hz, 10%)	×	3.43	60.00	14.57	10.00	6.0	±13%	#9.6%
AAA		Y	3.20	60.00	15.31		6.0		
10353-	Pulse Waveform (200Hz, 20%)	×	2.41	60.00	13.30	6.99	12.0	±1.5%	±9.6%
AAA	PERMIT HEROCOPPORT CONTROL	Y 2.17 80.00 14.30		12.0	es emicon	12.000000			
10354-	Pulse Waveform (200Hz, 40%)	X	1.45	60.00	11.90	3.98	23.0	±22%	±9.6%
AAA	The state of the s	Y	1.29	60.00	13.14		23.0	6	
10385-	Pulse Waveform (200Hz, 60%)	×	0.85	60.00	11.06	2.22	27.0	±1.5 %	±9.6%
AAA	CONTROL OF CASA AND A MISSISSISSION OF THE CASA AND A STREET OF THE CAS	Y	0.84	60.00	12.19		27.0	Court House and	
10387-	QPSK Waveform, 1 MHz	X	1.27	60.00	11.94	1.00	22.0	±1.4%	±9.6%
AAA	Constitution and the Assessment	Y	1.27	60.00	12.18		22.0	-	
10388-	QPSK Waveform, 10 MHz	X	1.31	60.00	11.56	0.00	22.0	± 0.9 %	±9.6%
AAA	In-Theory of the Control of the Little of the Control of the Contr	Y	1.40	60.00	11.88		22.0		SHOOM NO.
10395-	64-QAM Waveform, 100 kHz	×	2.66	63.19	14.89	3.01	17.0	± 0.7 %	± 9.6%
AAA		Y	20.00	85.75	22.20		17.0	Part Control	57,537
10399-	64-QAM Wayeform, 40 MHz	X	2.13	60.00	12.15	0.00	19.0	±1.1%	±9.6 %
AAA		Y	2.13	60.00	12.47		19.0		
10414-	WLAN CCDF, 64-QAM, 40MHz.	X	3.33	60.00	12.62	0.00	12.0	±0.8%	±9.6%
AAA	A AND THE SECOND CONTRACTOR OF THE SECOND	Y	3.20	60.00	12.93		12.0	37,2-27	FEEDOM!

Note: For details on all calibrated UID parameters see Appendix

Frequency Target E-Field GHz V/m		Deviation Sensor X dB	Deviation Sensor Y dB	Unc (k=2)	
0.9	50.0	-0.10	-0.02	± 0.2 dB	
0.9	100.0	-0.02	-0.01	± 0.2 dB	
0.9	500.0	0.05	0.02	± 0.2 dB	
0,9	1000.0	0.06	0.04	± 0.2 dB	
0.9	1500.0	0.05	0.04	± 0.2 dB	
0.9	2000.0	0.01	0.02	± 0.2 dB	

Sensor Frequency Model Parameters (750 MHz - 55 GHz)

	Sensor X	Sensor Y
R (Ω)	80.36	78.53
H <sub>p</sub> (Ω)	90,01	91.89
L (nH)	0,11604	0.10485
C (pF)	0.2354	0.2866
C <sub>p</sub> (pF)	0.0766	0.0786

Sensor Frequency Model Parameters (55 GHz - 110 GHz)

SOC MESSINAPORES EMBASES	Sensor X	Sensor Y
R (Ω)	35.38	31.22
$H_{\sigma}(\Omega)$	94.67	96.17
L (nH)	0.03405	0.03740
C (pF)	0.2021	0.1671
C <sub>p</sub> (pF)	0.1313	0.1255

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EUmmWV4 - SN: 9616

March 20, 2022

## DASY - Parameters of Probe: EUmmWV4 - SN:9616

#### Sensor Model Parameters

	C1 fF	C2 fF	V-1	T1 ma.V <sup>+2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V-2	T5 V-1	T6
X	61.7	446.26	33.35	0.92	9.31	4.98	0.00	1.79	1.01
Y	52.9	374.95	32.45	0.92	9.20	5.01	0.00	2.00	1.01

#### Other Probe Parameters

Sensor Arrangement	Rectangular
Connector Angle (*)	-140.0
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	320 mm
Probe Body Diameter	8 mm
Tip Length	23 mm
Tip Diameter	8.0 mm
Probe Tip to Sensor X Calibration Point	1.5 mm
Probe Tip to Sensor Y Calibration Point	1.5 mm

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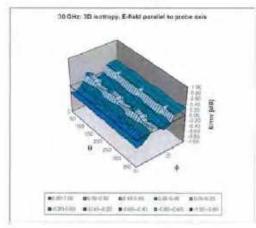


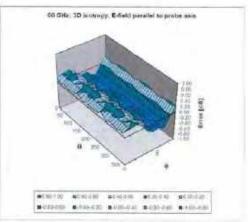
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EUmmWV4 - SN: 9616

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## Deviation from Isotropy in Air f = 30, 60 GHz





Probe isotropy for Ein: probe rotated  $\phi$  = 0" to 360", tilted from field propagation direction  $\hat{k}$ Parallel to the field propagation ( $\psi$  =0" -90") at 30 GHz, deviation within  $\pm$  0.30 dB Parallel to the field propagation ( $\psi$  =0" -90") at 60 GHz, deviation within  $\pm$  0.34 dB

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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unce (k=2)
0	6.	CW	CW	0.00	±4.7 9
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	±9.6%
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	= 9.6 %
10012	CAB	IEEE 902,11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	= 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	= 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.5 °
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.69
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.66	+9.69
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 9
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	= 9.69
10027	DAC	GPRS-FDD (TDMA, GMSK, TN-0-1-2)	GSM	4.80	= 9.6 9
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-5)	GSM	3.55	± 9.6 %
10029	DAG	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 °
10030	CAA	IEEE 802.15.1 Bluetooth IGFSK, DH1)	Bluetooth	5.30	= 9.6 %
10031	CAA	(EEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 9
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	= 9.6 5
10033	CAA	IEEE 802 15.1 Bluetooth (Pt/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 5
10034	CAA	IEEE 802:15.1 Bluetooth (PI/4-DQPSK, DHS)	Bluetooth	4.53	±9.6°
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH6)	Bluetooth	3.83	±9.6°
10036	CAA	JEEE 802.15.1 Elizetooth (B-DPSK, DH1)	Bluetooth	8.01	±9.6 °
10037	CAA	(EEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6.9
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DHS)	Bluetouth	4.10	± 9.6 9
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4,57	±9.69
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, Pl/4-DQPSK, Halfrate)	AMPS	7.78	±9.63
10044	GAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6 °
10048	GAA	DECT (TDD: TDMA/FDM, GFSK, Full Stat. 24)	DECT	13.80	+9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.69
10056	CAA	UMTS-TDD (TD-SCOMA, 1.28 Meps)	TD-SCDMA	11.01	±9.6 °
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-9)	GSM	6.52	±9.69
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6 9
10080	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	19.61
10061	CAB	IEEE 802,11b WIFI 2.4 GHz (USSS, 11 Mbps)	WLAN	3.60	±9.63
10062	GAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.65
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6.9
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.69
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mope)	WLAN	9.00	± 9.6 9
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.63
10067	CAD	IEEE 802.11m/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	19.63
10068	CAD	IEEE 802.11a/h WIFLS GHz (OFDM, 48 Mbps)	WLAN	10.12	= 9.6 3
10069	GAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	= 9.6 3
10071	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	= 9.6 9
10072	CAB	IEEE 802.11p WIF1 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	= 9.69
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFOM, 18 Mbps)	WLAN	9.94	±9.63
10074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbm)	WLAN	10.77	-
10075	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN		±9.67
10077	CAB	IEEE 802.11g WIF: 2.4 GHz (DSSS/OFDM, 46 MDS)	WLAN	10.94	= 9.6 9
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6 9
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DOPSK, Fullrate)			- The State of State
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	AMPS	4.77	± 9.6 5
10097	CAB	UNTS-FDD (HSDPA)	GSM	6.56	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
+0000	DAG	EDGE-FDD (TDMA, 8PSK, TN 0-4)	WCDMA GSM	9.55	±9.67

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00101	CAE	LTE-FDD (SC-FDMA, 100% FIB, 20 MHz: QPSK)	LTE-FDD	5.67	±9.69
10101	CAE	LTE-FDD (SG-FOMA, 100% RB, 20 MHz. 15-QAM)	LTE-FOD	8.42	± 0.63
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 °
10105	CAG	LTE-TDD ISC-PDMA, 100% RB, 20 MHz. QPSK)	LTE-TOO	9.29	± 9.6 1
10104	CAG	LTE-TOD (SC-FDMA, 100% RB, 20 MHz. 15-QAM)	LTE-TDD	9.97	#961
10105	Intract Mexicone	LTE-TDD (SC-FDMA, 190% PB, 20 MHz, 64-QAM)	LTE-TOD	10,01	+9.61
10108		LTE-FDO (SC-FDMA, 100% RB, 10 MHz, GPSK)	LTE-FDD	5.80	± 9.61
10109	CAG	LTE-FDD /SC-FDMA, 100% FBB, 10 MHz, 16-QAMI	LTE-FDD	5.43	+9.6
0110		LTE-FDD (SC-FDMA, 100% RB, 5 MHz, OPSK)	LTE-FDD	5.75	= 9.61
0111	CAG	LTE-FDD (SG-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	5.44	±9.61
10112	CAG	LTE-FOD (SC-FDMA, 100% RB, 10 MNz, 84-QAM)	LTE-FDD	6.50	s.9.61
0113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	5.62	±9.61
t0114		(EEE 802 11n Off Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	+9.5
10115	CAD	IEEE 802.11n Off Gragnfield, 81 Mbps, 16-QAM)	WLAN	8.46	+9.61
0116	CAD	IEEE BOS 11n (HT Greenheld, 135 Mbps, 64-QAM)	WLAN	8.15	±9.61
0117	CAD	IEEE 802,11rr (HT Mixed, 13.5 Mbps, BPSK)	WLAN	9.07	± 9.6
0115	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16 QAM)	WLAN	8.09	+9.6
0119	CAD	(EEE SQL 11th O'T Mixed, 135 Micro, 54-QAM)	WLAN	8.13	± 9.61
10140	-	LTE-FDD (SC-FDMA, 100% FB, 15 MHz, 16-OAM)	LTE-FDD	5.49	±9.61
10141	CAE	LTE-FOD (SC-FDMA, 100% RM, 15 MHz, 64-QAM)	LTE-FOO	6.53	±9.61
10142	CAE	LTE-FOO (SC-FDMA, 100% FIB. 3 MHz, OPSIG)	LTE-FDD	5.72	=9.61
10143	CAE	LTE-FOD (SC-FDMA, 100% RB, 3 MHz, 10-QAM)	LTE-FOD	6.35	+9.61
10144	CAE	LTE-FDD (SC-FDMA, 100% PB, 3 MHz, 64-QAM)	The state of the s		and the second
10145	CAF	LTE-FDD (SC-FDMA, 100% FB, 3 MHz, 64-GAM)	LTE-FDD	6.55	+9.5
	-	LTE-FDD (SC-FDMA, 100% FB, 1.4 MHz, 18-QAM)	LTE-FDD	5.76	±9.61
10146		The state of the s	LTE-FDD	5,41	± 9.6
10147	CAF	LTE-FDO (SC-FDMA, 100% PB, 1.4 MHz, 64-GAM)	LTE-FDD	6.72	± 9,6 °
10149	GAE	LTE-FDD (SC-FDMA, SD's RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 0.61
10150		LTE-FDD (SG-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FOD	6.60	#9.61
10151	CAG	LTE-TOO (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.61
10152		LTE-TOO (6C-FDMA, 50% R8, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6
10153	the second	LTE-TOO (BC-FDMA, 50% RB, 20 MHz, 64-GAM)	LTE-TDD	10.05	±9.5
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, GPSK)	LTE-FDD	5.75	± 9.61
10155	CAG	LTE-FOD (SC-FDMA, 50% RB, 10 MHz, 16-GAM)	LTE-FDD	8.43	±9.61
10156	Bertine Person	LTE-FOD (SC-FDMA, 80% RB, 5 MHz, CPSK)	LTE-FDD	5.79	+9.61
10157	CAG	LTE-FOO (SC-FDMA, 50% RB. 5 MHz., 16-QAM)	LTE-FDD	8.49	a 9.6
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	# 9.6
10159	GAG	LTE-FDD (SG-FDMA, 50% R6, 5 MHz, 64-QAM)	1.TE-F00	6.58	#9.61
10100	CAE	LTE-FOO (SIG-FDMA, SO% RB, 15 MHz, QPSR)	LTE-FDD	5.82	±9.61
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	49.6
10162	-	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-DAM)	TTE-EDO	5.58	± 9.61
10166		LTE-FDD (SG-FDMA, 50% RB. 1.4 MHz, QPSK)	LTE-FDD	5.46	#9.51
10167	CAF	LTE-FOO (SIC-FDMA, 50% RB, 1,4 MHz, 16-GAM)	LTE-FDO	5.21	+961
0186	CAF	LTE-FDO (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	5.79	4.9.6
0169	CAE	LTE-FOD (SC-FDMA, 1 RB, 20 MHz, OPSK)	LTE-FDD	5.73	# 9.6
10170	CAE	LTE-FDO (9C-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.62	± 9.6
0171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	+9.6
10172		LTE-TOO (8G-FDMA, 1 R6, 20 MHz, 19P6K)	LTE-TOD	9.21	2 9.6 5
10173		LTE-TOD (SC-FDMA_1 RB, 20 MHz, 16-QAM)	LTE-TOO	9.48	29.6
10174	Employed Advisor	LTE-TDD (SC-FDMA, 1 RB, 90 MHz, 64-QAM)	LTE-TOO	10.25	# 9.6
10175	-	LTE-FDD (SC-FDMA, I RB, 10 MHz, QPSK)	LTE-FDD	5.72	+9.51
10176	STORY OF THE PERSONS NAMED IN	LTE-FDD (SC-FDMA, 1 FIB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6°
10177	CAL	LTE-FOO (SG-FOMA, 1 RB, 5 MHz, OPSK)	LTE-FDD	5.73	± 9.6
10178	CAG	LTE-FDD (SC-FDMA, 1 FIB, 5 MHz, 18-QAM)	LTE-FDD	6.52	≥ 9.6
10170	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FBD	8.50	± 9,5 1
10180	CAG	LTE-FDD (SD-FDMA, 1 RB, 5 MHz, 54-QAM)	LTE-FDD	5.50	±9.51
101B1	CAE	LTE-FDD (SC-FDMA, 1 FIB, 15 MHz, GPSK)	LTE-FDD	5.73	a 0.6 t

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10162	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.65
101B3	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9,5%
10184	CAE	LTE-FDD (SC-FDMA, 1 FB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.63
10185	CAE	LTE-FDD (SC-FDMA, 1 PB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.69
10185	AAE	LTE-FDD (SC-FDMA, 1 PB, 3 MHz, 64-QAM)	LTE-FDD	6,50	±9.63
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)	LTE-FDD	5.73	±9.61
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.62	±9.65
10189	AAF	LTE-FOD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.64
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN.	8.09	±9.65
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.61
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64 GAM)	WLAN	8.21	±9.65
10196	CAD	IEEE 802.11n (HT Mixed, 6,5 Mbps, BPSK)	WLAN	8,10	±9.6°
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.65
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.63
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.61
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.65
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.61
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6
10223	-	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.65
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 °
10225	CAB	UMTS-FOD (HSPA+)	WCDMA	5.97	±9.5
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.49	±9.6
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 84-GAM)	LTE-TDO	10.26	± 9.6 °
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 °
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOD	9.48	±9.5
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TOO	10.25	± 9.6
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 9
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 °
10233	CAG	LTE-TDD (SC-FDMA, 1 FIB. 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 °
10234	CAG	LTE-TDD (SC-FDMA, 1 FIB. 5 MHz., QPSK)	LTE-TDD	9.21	= 9.6
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 °
10236	CAG	LTE-TDD (SC-FDMA, 1 FiB, 10 MHz, 64-QAM)	LTE-TOD	10.25	= 9.6
10237	CAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	9.21	± 9.6 °
10238	CAF	LTE-TDD (SC-FDMA, 1 FIB. 15 MHz. 16-QAM)	LTE-TOD	9.48	±9.6 €
10239	CAF	LTE-TOD (SC-FDMA, 1 FIB. 15 MHz. 64-DAM)	LTE-TDD	10.25	± 9.6 °
10240	CAF	LTE-TDD (SC-FDMA, 1 FIB, 15 MHz, QPSK)	LTE-TDD	9.21	= 9.6
10241	CAB	LTE-TDD (SC-FDMA, 50% PB, 1.4 MHz, 16-QAM)	LTE-TOD	9.82	± 9.6 °
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 9
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TOD	9.46	= 9.6 *
10244	CAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10245	CAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TOD	10.06	+9.69
10246	CAD	LTE-TOD (SC-FDMA, 50% RB, 9 MHz, QPSK)	LTE-TDD	9.30	± 9.6 °
10247	CAG	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 16-GAM)	LTE-TDD	9.91	± 9.6 °
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 °
10249	CAG	LTE-TOD (SC-FDMA, 50% RB, 5 MHz., QPSK)	LTE-TOD	9.29	±9.5°
10250	CAG	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TOD	9.81	± 9.5 °
10251	CAG	LTE-TDD (SC-FDMA, 50% FIB., 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.8 °
10252	CAG	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 °
10253	CAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.63
10254	CAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-GAM)	LTE-TOD	10.14	± 9.6 1
10255	CAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.63
10256	CAB	LTE-TOD (SC-FDMA, 100% FB, 1,4 MHz, 16-GAM)	LTE-TOD	9.96	± 9.6 °
10257	CAB	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6 °
10258	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	9.34	±9.6 °
10259	CAD	LTE-TDD (SC-FDMA, 100% FB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6 °
10260	CAD	LTE-TOD (SC-PDMA, 100% PB, 3 MHz, 84-QAM)	LTE-TOO	9.97	±9.69

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10261	CAD	LTE-TDD (SC-FOMA, 100% RB, 3 MHz, QPSK)	LTE-TOD	9.24	±9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TOO	9.83	= 9.6 9
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	= 9.6 9
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz. QPSK)	LTE-TDO	9.23	± 9.6 °
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TOD	9.92	= 9.6 9
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOO	10.07	±9.65
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, CPSK)	LTE-TOO	9.30	± 9.6 °
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6 9
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TOO	10.13	= 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TOO	9.58	= 9.6 1
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel6,10)	WCDMA	4.87	= 9.6 "
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel6.4)	WCDMA	3.96	1969
10277	CAA	PHS (QPSK)	PHS	11.61	± 9.6 °
10278	CAA	PHS (QPSK, BW 884MHz, Rollott 0.5)	PHS	11.81	± 9.6 °
10279	CAA	PHS (GPSK, BW 884MHz, Rollott 0.38)	PHS	12.18	= 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Fut Rate	CDMA2000	3.91	± 9.6 9
10291	AAB	CDMA2000, RC3, S055, Full Plate	CDMA2000	3.46	± 9.6 9
10292	AAB	CDMA2000, RC3, S032, Full Rate	CDMA2000	3.39	± 9.6 %
10293	AAB	GDMA2000, RC3, SO3, Full Plate	CDMA2000	3.50	± 9.6 °
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 h.	CDMA2000	12.49	± 9.6 "
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	= 9.6 9
10298	AAD	LTE-FDD (SC-FDMA, 50% FIB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 °
10299	AAD	LTE-FOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	= 9.6
10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.5 °
10301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WIMAX	12.03	= 9.6 9
10302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.57	±9.6 °
10303	AAA	IEEE 802 16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WMAX	12.52	±9.6
10304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 84QAM, PUSC)	WiMAX	11.86	±9.6 9
10305	AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	15.24	± 9.6 5
10306	AAA	IEEE 802,16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	± 9.6 °
10307	AAA	IEEE 802:16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WIMAX	14.49	29.5
10308	AAA	IEEE 802,166 WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WIMAX	14.46	19.63
10309	AAA	IEEE 802.16e WIMAX (29.18, 10ms, 10MHz, 16QAM,AMC 2x3)	WIMAX	14.58	±9.6°
10310	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WIMAX	14,57	±9.69
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6 °
10313	AAA	IDEN 1:3	IDEN	10.51	±9.6°
10314	AAA	IDEN 1.6	IDEN	13.46	±9.6 °
and the second	AAB	IEEE 802,116 WIFI 2.4 GHz (DSSS, 1 Mbps, 96pc do)	WLAN	1.71	±9.65
10316	AAB	IEEE 802.11g WIFL2.4 GHz IERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.83
10317	AAD	IEEE 802,11a WIFI 5 GHz (OFDM, 6 Mbps, 96pc do)	WLAN	8.36	±9.65
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.63
10353	AAA	Pulse Waynform (200Hz, 20%)	Genera	6.99	# 9.69
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 °
10355	AAA	Pusse Waveform (200Hz, 60%)	Generic	2.22	±9.63
10356	AAA	Pulso Waveform (200Hz, 80%)	Generic	0.97	± 9.6 °
10387	AAA	DPSK Waveform, 1 MHz	Generic	5.10	9.6 9
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6.9
10398	AAA	64-QAM Wavelorm, 190 kHz	Generic	6.27	= 9.6 9
10399	AAA	64-QAM Wavelorm, 40 MHz	Generic	6.27	± 9.6 °
10400	AAE	IEEE 802.11ac WIFI (20MHz, 64-QAM, 99pc dc)	WLAN		± 9.6 9
10401	AAE	IEEE 802.1 fac WIF (20MHz, 64-QAM, 99pc dc)	The state of the s	8.37	-
10402	AAE	IEEE 832.11ac WIFI (80MHz, 64-QAM, 99pc dc)	WLAN	8.60	= 9.61
10402	AAB	CDMA2000 (1xEV-DO, Rev. 0)	WLAN	8,53	±9.6 °
POPPLY	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.76	±9.63
10404		SUMMERCO (TACK-LAC), PIEV. A)	CDMA2000	3.77	± 9.6 9
10404	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6 9

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10414	AAA	WLAN CCDF, 64-DAM, 40MHz	Generic	8,54	±9.63
10415	AAA	IEEE 802.116 WIFE 2.4 GHz (OSSS, 1 Mbps, 99pc dc)	WLAN	1.54	±9.63
10416	AAA	IEEE 802,11g WFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	a 9.6 9
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 °
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 98pc, Long)	WLAN	8.14	±9.6°
10419	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 98pc, Short)	WLAN	8.19	± 9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802,11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps. BPSK)	WLAN	8.41	± 9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps. 16-QAM)	WLAN	8.45	± 9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	± 9.5
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	6.38	± 9.6
10432	AAC	LTE-FDD (OFDMA, 15 MHz. E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8:34	± 9.6
10434	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.5
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	19.6
10448	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM-3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6
10449	AAC	LTE-FDD (GFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	+9.6
10450	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAA	W-CDMA (BS Test Model 1, 54 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6
10453	AAD	Volidation (Square, 10ms, 1ms)	Test	10.00	± 9.6
10456	AAC	IEEE 802,11ac WIFI (160MHz, 64-QAM, 99pc dc)	WLAN	5.63	= 9.6
10457	AAA	UMTS-FDO (DC-HSDPA)	WCDMA	6.62	± 9.6
10458	AAA	CDMA2000 (1xEV-DO, Flev. B, 2 carriers)	CDMA2000	6.55	± 9.6
10459	AAA	CDMA2000 (1xEV-DO, Flev. B. 3 carriers)	CDMA2000	8.25	± 9.6
10460	AAA	LIMTS-FDD (WCOMA, AMR)	WCDMA	2.39	± 9.6
10461	AAB	LTE-TIDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	THE RESERVE OF THE PARTY OF THE		and the second second
10463	AAB	LTE-TOD (SC-PDMA, 1 PB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TOD	8.30	± 9.6
10464	AAC	LTE-TOD (SC-FDMA, 1 FB, 3 MHz, QPSK, UL Sub)	LTE-TOD	8.56	±9.6
10465	AAC	LTE-TOD (SC-FDMA, 1 FIB. 3 MHz, 18-QAM, UL Sub)	LTE-TOD	7.82	± 9.6
10465	AAC	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TOD	8.32	±9.6
10465	AAF		LTE-TOO	8.57	±9.6
Straffering Charles	AAF	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub) LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TOD	7.82	± 9.6
10468	-	The reason was a substitute of the contract of	LTE-TDD	8,32	±9.6
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6
10470	AAF	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TOO	7.82	±9.6
10471	AAF	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	# 9.6
10472		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TOO	8.57	±9.6
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GPSK, UL Sub)	LTE-TOO	7.82	# 9.6
10474	AAE	LTE-TOD (SC-FOMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDO	8.32	± 9.6
10475	AAE	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TOO	8.57	±9,6
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TOO	8.32	±9.6
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TOO	8.57	±9.6
10479	AAB	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, GPSK, UL Sub)	LTE-TOO	7.74	± 9.6
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-DAM, UL Sub)	LTE-TOO	8.18	± 9.6
10481	AAB	LTE-TDD (SC-FDMA, 50% FIB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDO	8.45	± 9.6
10482	AAC	LTE-TDD (SC-FDMA, 50% FB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6
10483	AAC	LTE-TOD (SC-FDMA, 50% FIB, 3 MHz, 16-QAM, Sub)	LTE-TOD	8.39	± 9.6
10484	AAC	LTE-TOD (SC-FDMA, 50% FIB, 3 MHz, 64-QAM, UL Sub)	LTE-TOD	8.47	±9.6
10485	AAF	LTE-TDD (SC-FDMA, 50% FIB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6
10486	AAF	LTE-TDD (SC-FDMA, 50% FIB, 5 MHz, 16-QAM, UL Sub)	LTE-TDO	8.38	±9.6
10487	AAF	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	± 9.6
10488	AAF	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDO	7.70	±9.6

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10489	AAF	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6°
10490	AAF	LTE-TOO (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	9.54	±9.61
10491	AAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TOD	7.74	+9.6
10492	AAE	LTE-TOO ISC-FOMA, 50% RB, 15 MHz, 16-DAM, UL SIB)	LTE-TDO	8.41	+9.8
10493	AAE	LTE-TOD (SC-FDMA, SDN, FIB., 15 MHz, 64-QAM, UL Sub)	LTE-TOD	8.55	+9.6
10494	AAF	LTE-TOD (SC-FDMA, 50% PB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10495	AAF	LTE-TOD ISC-FDMA, 50% PB, 20 MHz, 16-QAM, UL Subi	LTE-TDO	8.37	±9.6
0496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 94-QAM, UL Sub)	LTE-TDO	8.54	±9.6
10497	AAB	LTE-TOD ISC FDMA, 100% RB. L4 MHz, QPSK, UL Subi	LTE-TDD	7.67	±9.6
1049E	AAB	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	E.40	±9.6
10400	AAB	LTE TOD (SC FDMA, 100% PB. 1.4 MHz. 64 QAM, UL Sub)	LTE-TDD	8.68	+9.6
10500	AAC	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.6
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TOD	8.44	+9.6
10502	AAC	LTE-TOD (SC-FOMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	±9.6
10503	AAF	LTE-TDD (SC-FOMA, 100% PB, 5 MHz, OPSK, UL Sub)	LTE-TDD	7.72	±9.6
10504	AAF	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TOD	6.31	29.6
10505	AAF	LTE-TOD (SC-FDMA, 100% PB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	+9.6
10506	AAF	LTE-TOD (SC-FDMA, 100% PIB, 10 MHz, GPSK, UL Sub)	LTE-TDD	7.74	# 9.6
10507	AAF	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 18-QAM, UL Suti)	LTE-TDD	8.36	± 9.6
(deca)	AAF	LTE-TOD (SC-FDMA, 100% FIS, 10 MHz, 64-QAM, UL Sub)	LTE TOD	8.55	±9.6
10501	AAE	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, OPSK, UL Sub)	LTE-TDD	7.99	±9.6
10510	AAE	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-GAM, UL Sub)	LTE-TDD	8.49	± 9.6
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 84-QAM, UL Sub)	LTE-TDD	8.51	±9.6
10512	AAF	LTE-TOD (SC-FDMA, 100% RB, 20 MNz, QPSR, UL Sub)	LTE-TOD	7.74	± 9.6
10513	AAF	LTE-TOD (SC-FOMA, 100% PB, 20 MHz, 15-GAM, UL SUS)	LTE-TDD	8.42	±9.6
10514	AAF	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 54-QAM, UL Sub)	LTE-TDD	0,45	±9.6
10515	AAA	JEEE 802.11b WFr.2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.58	±9.5
10516	AAA	IEEE 802 11b Wift 2 4 GHz (DSSS; 5.5 Mbps, 99pt nc)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	±9.6
10518	AAC	JEEE 802.11s/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6
10519	AAG	IEEE 802 (1 s/h WIFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	+9.5
10520	AAC	IEEE 802 11ash WIFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	±9.6
10521	AAG	IEEE 802.11a/h WiFi 5 GHz (OFBM, 24 Mbps, 9Fpc-dr)	WLAN	7.97	= 9.6
10522	AAG	IEEE 802 11ki/h WIFLS GHz (OFDM, 36 Mbps, 99pc dq)	WLAN	8.45	= 0.6
10520	AAC	IEEE 802.11a/h WIFi 5 GHz (OFDM, 46 Mbps, 99pc dc)	WLAN	8.08	±11.6
10524	AAC	IEEE 802.11s/h WIFLS GHz (OFDM: 54 Mbps: 89ac dc)	WLAN	8.27	± 9.0
10525	AAG	IEEE 802.11ac WIFI (20MHz. MCISO, 09pc dc)	WLAN:	8.36	= 9.6
10526	AAC	IEEE 809.11ac WIFI (20MHz, MCS1, 99pc-dc)	WLAN	8.42	= 9.6
0527	AAC	IEEE 802 11ac WIFI (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6
0528	AAG	IEEE 802 1 tac WiFi (20MHz, MCS3, 98pc do)	WEAN	8.36	= 9.6
0529	AAG	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WEAN	8.38	= 9.6
10531	AAC	IEEE 602.11sc WIFI (20MHz, MCS6, 99pc dc)	WLAN	8.43	= 9.6
0532	AAC	IEEE 802 11ac WIFI (20MHz, MCS7, 99pc.de)	WEAN	8.29	± 9.6
0533	AAG	IEEE 802.11ac WIFI (20MHz, MC58, 99pc de)	WLAN	8.38	= 9.6
0634	AAG	(EEE 802,11ac WiFi (40MHz, MCSO, 99pc dc)	WLAN	8.45	= 9.6
0635	AAC	IEEE 802 11ac WIFI (40MHz, MCS1, 59pc dc)	WSAN	8,45	= 8.6
0536	AAG	(EEE 802.11ac WiFi (40MHz, MCS2, 99pit do)	WLAN	8,32	± 9.6
12537	AAC	IEEE 802.11ac WIFI (40MHz, MCS3, 99pc dc)	WLAN	8,44	±9.6
0538	AAC	IEEE 852 11sc WIFI (40MHz, MCS4, 99pc dc)	WEAN	8.54	≥ 9.6
0540	AAC	(EEE 802,11ac WiFi (40MHz, MCS6, 9thpc do)	WLAN	8.39	±98
0541	AAC	IESE 802-11ac WIFI (40MHz, MCS7, 99pc de)	WLAN	8,40	= 9.0
0542	AAG	IEEE 802.11ac WIFI (40MHz, MCS8, 99pc do)	WLAN	8.65	≥ 9.6
0543	AAC	IEEE 802 11ac WIFI (40MHz, MCS9, 89pc do)	WLAN	8,85	+9.6
10544	AAC	IEEE 802 11ac WiFI (80MHz, MCSo, 99pc de)	WLAN	8.47	= 9.6
D545	AAD	IEEE 802 11sc WiFi (80MHz, MCS1, 99ps do)	WLAN	8.55	= 9.6
10540	AAC	IEEE 802,11ac W/Fi (80MHz, MCS2, 99pc dc)	WLAN	8.35	±9.6

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10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 199pc dc)	WLAN	8.49	± 9.6 %
10548	AAC	IEEE 802.11ac WIFI (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.5 %
10650	AAC	IEEE B02.11ac WIF (BOMHz, MCS8, 99pc dc)	WLAN	8.39	= 9.6 %
10651	AAC	IEEE 802.11sc WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAC	IEEE 802.11ac WIFI (80MHz, MCS8, 99pc dc)	WLAN	8.42	= 9.6 %
10553	AAC	IEEE 802.11sc WIFI (80MHz, MCS9, 99pc dc)	WLAN	8,45	± 9.6 %
10554	AAD	IEEE 802,11ac WIF (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAD	IEEE 802,11ac WiFi (160MHz, MCS2, 99pa do)	WLAN	8.50	= 9.8 %
10557	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	= 9.6 %
10558	AAD	IEEE 802:11ac WiF: (160MHz, MC64, 99pc dc)	WLAN	6.61	± 9.6 %
10560	AAD	IEEE 802,11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	= 9.6 %
10561	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAD	IEEE 802.11ac WIFI (160MHz, MCS9, 99pa de)	WLAN	8.77	±9.69
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc do)	WLAN	8.45	± 9.6 9
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc do)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 9
10568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc do)	WLAN	8:37	±9.6%
10569	AAA	TEEE BO2 11g WiFt 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 €
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc do)	WLAN	B.30	= 9.6.9
10571	AAA	(EEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 5
10572	AAA	IEEE 802.116 WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	±9.5%
10573	AAA	IEEE 802,115 WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	±9.6%
10574	AAA	IEEE 802,11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 °
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAA	1EEE 802,11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pn dz)	WLAN	8,70	± 9.6 9
10578	AAA	IEEE 802,11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc da)	WLAN	8,49	± 9.6.9
10579	AAA	IEEE 802,11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAA	IEEE 802,11g WiFi 2.4 GHz (DS8S-OFDM; 36 Mbps, 90pc da)	WLAN	8.76	±9.6%
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	= 9.6 %
10582	AAA	IEEE 802,11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc do)	WLAN	8.67	±9.5%
10583	AAC	IEEE 802.11a/h WiFi 6 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8,59	± 9.6 °
10584	AAC	IEEE 802.11a/h WiFi S GHz (OFDM. 8 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 12 Mops, 90pc dc)	WLAN	6.70	± 9.6 %
10586	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc do)	WLAN	8.49	±9.69
10587	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.67
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 9
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.63
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mops, 90pc dc)	WLAN	8.67	±9.6 9
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc ds)	WLAN	8.63	± 9.6 %
10592	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8,79	± 9.6.9
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAC	IEEE 802.11n (HT Mixed, 20MHz, MGS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dd)	WLAN	8.74	±9.69
10596	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCSS, Wpc dc)	WLAN	8,71	±9.69
10597	AAC	IEEE 802,11n (HT Mixed, 20MHz, MCS8, 90pc do)	WLAN	8.72	±9,89
10598	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS7, R0pc dc)	WLAN	8.50	±9.6 °
10599	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS0, I/Opc dc)	WLAN	8.79	±9.63
10800	AAC	IEEE 802.11n (HT Mixed, 40MHz, MGS1, 90pc do)	WLAN	88.8	±9.6 ℃
10801	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN.	8.82	± 9.6 9
10502	AAC	IEEE 802,11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	±9.69
10603	AAC	IEEE 802,11n (HT Mixed, 40MHz, MCS4, 90pc ds)	WLAN	9.03	+9.69
10604	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc da)	WLAN	8.76	±9.63

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10605	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	±9.69
10806	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN.	8.82	±9.69
10607	AAC	IEEE 802.11ac WIFI (20MHz, MCSO, 90pc dc)	WLAN	8.64	±9.69
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	19.59
10609	AAC	IEEE 802.11tic WIFI (20MHz, MCS2, 90pc dc)	WLAN	8.57	±9.63
10610	AAC	IEEE 802 11ac WIFI (20MHz, MCS3, 90pc-dc)	WLAN	8.78	+9.69
10611	AAC	IEEE 802.11ac WIFI (20MHz, MCS4, 90pc dc)	WLAN	8.70	±9.69
10612	AAC	IEEE 802.11sc WiFi (20MRx, MCS5, 90pc dc)	WLAN	8.77	±9.69
10613	AAC	IEEE 802.11ac WIFI (20MHz, MCS6, 90pc dc)	WLAN	8.94	±9.65
10514	AAC	IEEE 802.11ac WIFI (20MHz, MCS7, 90pc dc)	WLAN	8.59	19.69
10010	AAC	IEEE 802,11ac WIFI (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 °
10616	AAC	IEEE 802.11ac WIFI (40MHz, MCS0, 90pc dc)	WLAN	8.82	±9.65
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	±9.6°
10618	AAC	IEEE 902,11ac WIFI (40MHz, MCS2, 90pc dc)	WLAN	8.58	±9.6°
10619	AAC	IEEE 902 11ac WIFI (40MHz, MCS3, 90pc dc)	WLAN.	8.86	+9.6
10620	AAC	IEEE 802 11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	= 9.6
10821	AAC	IEEE 802.11ac WiFI (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 °
10622	AAC	IEEE 802 11ac WIFI (40MHz, MCS6, 90pc dc)	WLAN	8.68	±9.5
10623	AAC	IEEE 802.13ac WIFI (40MHz, MCS7, 90pc dc)	WLAN	8.82	= 9.6
10624	AAC	IEEE B02.11ac WIFI (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6
10625	AAC	IEEE 802.11ac WiF (40MHz, MCS9, 90pc dc)	WLAN	8.96	= 9.6
10626	AAC	IEEE 802.11ac WIF (80MHz, MCS0, 90pc dc)	WLAN	B.83	= 9.6
10627	AAC	IEEE 802.11ac WIFI (80MHz, MCS1, 90pc do)	WLAN		
10628	AAG	IEEE 802.11ac WIF (80MHz, MOS2, 90pc dc)	The state of the s	8.86	= 9.6
-	AAC	The state of the s	WLAN	8.71	± 9.6
10629	AAC	IEEE 802.11ac WIF (80MHz, MCS3, IKipc dc) IEEE 802.11ac WIF (80MHz, MCS4, 90ec dc)	WLAN	8.85	±.9.6
10630	AAC	IEEE 802.11ac WIFI (80MHz, MCS5, Rope de)	WLAN	8.72	± 9.6
10632		The state of the s	WLAN	B.81	± 9.6 °
-	AAC	IEEE 802,11ac WIFI (80MHz, MCS8, 90pc dc)	WLAN	8.74	± 9.6 °
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.5
10634	AAC	IEEE 802.11ac WFI (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.0
10635	AAC	IEEE 802,11ac WIFI (80MHz, MCSB, 90pc dc)	WLAN	8.81	± 9.6 °
0636	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.85	±9.6°
10637	AAD	(EEE 802.11ac WIFI (160MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
0638	AAD	IEEE 802,11ac WIFI (160MHz, MCS2, 90pc dc)	WLAN	88.8	± 9.6
0639	AAD	IEEE 802,11ac WIFI (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6
0640	AAD	IEEE 802,11sc WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	±9.63
10641	AAD	IEEE 802.1 tac WiFi (160MHz, MCS5, 90pc dq)	WLAN	9.06	± 9.6°
0642	AAD	IEEE 802,11ac WIFI (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6
0643	AAD	IEEE 802.11ac WFI (160MHz, MCS7, 90pc dc)	WLAN	E.89	±9.6°
0644	AAD	IEEE 802,11ac WIFI (160MHz, MCS8, 90pc dc)	WLAN	9,06	± 9.6
0645	CIAA	JEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	9.11	±9.6
0646	AAG	LTE-TOD (SC-FOMA, 1 RB, 5 MHz, QPSK, UL Sub-3,7)	LTE-TDD	11,95	±9.6
0847	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6
0648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3,45	± 9.5 °
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Olipping 44%)	LTE-TOD	6.91	±9.6°
0653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDO	7.42	± 9.6 °
0654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TD0	8.96	± 9,6 9
0655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDO	7.21	= 9.6 °
0658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	= 9,6.9
0659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
0660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9,6 °
0661	AAA	Pulse Waveform (200Hz. 60%)	Test	2.22	±9.6°
0662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 °
0670	AAA	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 °
0671	AAC	(EEE 802.11ax (20MHz, MCS0, 90pc do)	WLAN	9.09	± 9.8 °
10672	AAC	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %

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10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 °
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc dq)	WLAN	8.74	± 9.65
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 °
10676	AAC	IEEE B02.11ax (20MHz, MCS5, 90pc dc)	WLAN	8,77	± 9.6 °
10677	AAC	IEEE B02.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 °
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	±9.6
10679	AAC	IEEE 802.T1ax (20MHz, MCS8, 90pc dc)	WEAN	8.89	±9.61
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	±9.6
10681	AAC	IEEE 802 11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 °
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.61
10683	AAC	BEEE BOD 11ax (20MHz, MGB0, 99pc de)	WLAN	8.42	± 9.64
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99ps do)	WLAN	8.26	± 9.61
10685	AAC	IEEE 602,11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	±9.65
10686	AAC	IEEE 602,1 fax (20MHz, MCS3, 99pc dc)	WLAN	8.28	±9.61
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 98pc dd)	WLAN	8.45	± 9.6 °
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	±9.55
10689	AAC	IEEE 882.11ax (20MHz, MCS6, 99pc do)	WLAN	8.55	± 9,6 °
10690	AAC	IEEE 502.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	±9.5°
10691	AAC	IEEE 802.11sx (20MHz, MCS8, 99pc do)	WLAN	8.25	± 9.61
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20MHz, MCS10, 99pc do)	WLAN	8.25	+9.6
10694	AAC	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6
10695	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90pc do)	WLAN	8.91	±9.6
10697	AAC	IEEE 502 11ax (40MHz, MGS2, 90pg dg)	WLAN	8.61	± 9.5
10698	AAC	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11sx (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6
10700	AAC	IEEE 802.11ax (40MHz, MCSS, 90pc dc)	WLAN	8.73	+9.6
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	+ 9.5
10702	AAC	IEEE 802.11 iix (40MHz, MCS7, 90pc do)	WLAN	8.70	± 9.6
10703	AAC	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6
10704	AAD	IEEE 802 11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6°
10705	AAC	IEEE 802.11ax (40MHz, MCS10, 90oc dc)	WLAN		
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.69 8.66	±9.6°
10707	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	110 100 100 100 100 100 100 100 100 100	-
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)		8,32	= 9.6
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.55	± 9.6 °
A SECTION AND ADDRESS OF	-		WLAN	8.33	± 9.6
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc de)	WLAN	8,29	±9.6
the Authorities and the	AAC	IEEE 802 11 na (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6
10712	AAG	JEEE 802,11ax (40MHz, MCS5, 99pc dc)	WLAN	B.67	= 9.6
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6
10714	AAC	IEEE 802 11ax (40MHz, MCS7, 99pc dc)	WLAN	8,26	2 9,6 €
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	= 9.6
10718	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	B.30	± 9.6
10717	AAC	IEEE 802,15ax (40MHz, MGS10, 99pc dc)	WLAN.	B.48	± 9.6
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	= 9.6 °
0719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 °
0720	AAC	IEEE 802,11ax (80MHz, MCS1, 90pc dc)	WLAN	B.87	= 9.6
0721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.0 °
0722	AAC	IEEE 902,11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 °
10723	AAC	IEEE 802.11ax (90MHz, MC84, 90pc dc)	WLAN	5.70	± 8.6
0724	AAC	IEEE 802,11ax (80MHz, MGS5, 90pc dc)	WLAN	8.90	±9.6
0725	AAC	IEEE 802,11ax (80MHz, MGS6, 90pc dc)	WLAN	B.74	± 9.6
10726	AAC	IEEE 802,11ax (80MHz, MGS7, 90pc dc)	WLAN	B.72	±9.61
10727	AAC	IEEE 802.11ax (80MHz, MCSS, 90pc dc)	WLAN	8.66	±9.65
10728	AAC	JEEE 802,11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	±9.6

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10729	AAC	IEEE 802,11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	±9.65
10730	AAC	IEEE BO2 11ax (BOMHz, MCS11, 90pc do)	WLAN	8.67	± 9.6 °
10731	AAC	IEEE 902.11ax (B0MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 °
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	= 9.6 9
10733	AAC	(EEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	= 9.6 3
10734	AAG	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	= 9.63
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc 0c)	WLAN	8.33	± 9.6 °
10736	AAC	IEEE 802 11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802 11ax (80MHz, MCS6, 99pt dc)	WLAN	8.36	±9.69
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 3
10739	AAC	IEEE 802:11ax (80MHz, MC88, 99pc dc)	WLAN	8.29	≥ 9.6 ₹
10740	AAC	FEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	5.48	± 9.6 %
10741	AAC	IEEE 802,11ax (80MHz, MCS10, 99pc de)	WLAN	8.40	±9.65
10742	AAC	IEEE 802.11ax (80MHz, MG511, 99pc dc)	WLAN	8.43	± 9.6 °
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc do)	WLAN	8.94	± 9.63
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 9
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	= 9.6°
10746	AAC	IEEE 802.11ax (168MHz, MCS3, 90pc dz)	WLAN	9.11	± 9.6 °
10747	AAG	IEEE 802,11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 °
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.5
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc do)	WLAN	8.90	±9.63
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN		THE RESERVOIS
-	AAC	IEEE 802.11ax (160MHz, MCS), 90pc dc)		8.79	±9.85
10751			WLAN	8.62	± 9.6 °
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc de)	WLAN	5.81	±9.6
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	±9.6
10754	AAC	IEEE 802,11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc de)	WLAN	8.64	±9.6 °
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	±9.6 °
10757	AAC	IEEE 802,11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 °
10758	AAC	IEEE 802.11sx (160MHz, MCS3, 99pc dc)	WLAN	8,69	±9.6°
10759	AAC	IEEE 802,11ax (180MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 1
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	±9.6
10761	AAC	IEEE 802,11ax (160MHz, MGS6, 99pc dc)	WLAN	8.58	±9.6 °
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8,49	±9,69
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	±9.63
10764	AAC	IEEE 802,11ax (160MHz, MCS9, 99pc dc)	WLAN	8,54	± 0.6
10765	AAC	IEEE 802,11ax (160MHz, MCS10, 99pc dc)	WLAN	B.54	± 9.5 °
10766	AAC	IEEE 802,11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	±9.6°
10767	AAE	5G NR (GP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 °
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6 9
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	6.01	± 9.6.9
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 °
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6 °
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 °
10773	AAD	SG NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 °
10774	AAD	5G NR (CP-OFDM, 1 RB. 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	m 9.5
10775	AAD	5G NR (CP-OFDM, 50% R8, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6 °
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.30	= 9.6 9
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.69
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.34	±9.63
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 °
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.38	± 9.6 °
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9,6 °
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 €
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAD	5G NR (CP-OFDM: 100% RB, 10 MHz, OPSK: 15 kHz)	5G NR FR1 TOD	8.29	±9.69

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10785	AAD	50 NR (CP-OFDM, 100% RB. 15 MHz, CPSK, 15 NHz)	5G NR FR1 TOD	B.40	± 9.61
10786	-	5G NR (CP-OFDM, 100% RB, 20 MHz, GPSK, 15 kHz)	5G MR FR1 TD0	8.35	± 9.6 %
10787	AAD	SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 NHz)	5G NR FR1 TDO	8:44	= 9.6 ℃
10768	AAD	5G NR (CP-OFOM, 100% RB, 30 MHz, QPSK, 15 kHz)	53 NR FR1 TDD	8.39	± 9.6 %
10769	the state of the s	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	50 NR FRY TOD	8.37	± 9.6 1
10790		SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.39	± 9.6.1
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 NHz)	5G NR FRI TDD	7.63	*9.65
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, GPSK, 30 kHz)	5G NR FRI TDD	7.92	± 9.6 1
10793	AAD	SG NR (CP-OFOM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 1
10794	AAD	5G NR ICP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±981
10795	AAD	DO NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	7.84	# 9.f. Y
10796	AAD	SG NR (CP-OFOM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	+ 9.6 1
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	EG NA FRI TOD	8.01	±9,6 9
10798	AAD	SG NR (CP-OFDM, 1 RB, 50 MHz; QPSX; 30 kHz)	5G NR FR1 TDD	7.89	= 9.6 ₹
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	SG NA FA1 TOD	7.93	± 9.6 °
10801	AAD.	SG NR (CP-OFDM: 1 RB, 80 MHz, QPSX, 30 kHz)	5G NR FR1 TD0	7.89	± 9.61
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FRI TDD	7.87	±9.61
10803	AAD	SG NR (CP-OFOM, 1 RB, 100 MHz, GPSK, 30 kHz)	5G NR FR1 TOO	7.93	± 9.61
10805	AAD	5G NR (CP-OFOM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	6.34	29.61
00801	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOO	B.37	± 9,61
10809	AAD	5G NR (CP-OFDM: 50% RB, 30 MHz, GPSK: 30 kHz)	5G NPI FR1 TDD	8.34	#9.61
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, OPSK, 30 kHz)	5G NR FR1 TD0	8.34	±9.51
10812	AAD	5G NR (CP-DFDM, 50% RR, 60 MHz, GPSK, 10 kHz)	3G NR FR1 TOD	8.35	= 9.63
10817	AAE	56 NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	50 NR FRI TOO	6.35	± 9.6 3
10818	AAD	5G NR (CP-OFDM, 180% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	6.34	19.61
10819	AAL	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 8Hz)	5G NR FR1 TOD	B.33	± 9.6.
10820	AAD	5G NR (CP-OFOM, 100% RB, 20 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	B.30	± 9.6 °
10821	(JAA	5G NR (CP OFDM, 100% RB, 25 MHz, QPSK, 30 WHZ)	5G NR FR1 TDD	B.41	± 9.6 1
10822	AAD	SG NR (CP-OFDM, 100% RB, 30 MHz, GPSK, 30 MHz)	5G MEI FR1 TOD	-8.41	± 9.5 °
10823	AAD	5G NR (CP-OFDM, 100% RB. 40 MHz. GPSK, 30 kHz).	5G NR FR1 TDD	8:36	±9.6 °
10824	AAD	5/3 NR (CP-OFDM, 160% RB. 50 MHz, QP5K, 30 kHz)	5G NR FR1 TDO	8.30	#9.51
10826	AAD	5G NR (CP-OFDM, 100% RB. 60 MHz, GPSK, 30 kHz)	5G NR FR1 TOD	B.41	± 9.6 °
10827	AAD	5G NR (CP-OFOM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	6.42	= 9.64
10828	AAD	5G NR (CP-OFDM, 100% RB. 90 MRz, OPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 °
10829	AAD	SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.0 °
10830	AAD	5G NF (CP-OFDM, 1 RB, 10 MHz, GPSK, 60 kHz)	5G NR FRI TDD	7.63	±9.63
10831	AAD	56 NR (CP-OFOM, 1 RB, 15 MHz. GPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	6G NR FR1 TDD	7.74	± 9,6
10833	AAD	5G NR (CP-OFOM, 1 RB, 25 MHz, QPSX, 60 kHz)	5G NR FR1 TOD	7,70	±9.6*
10834	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	7.75	± 9.61
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, CPSK, 60 kHz)	5G NA FR1 TDO	7.70	± 9.6 1
10836	AAD	5G MR (CF-OFDM, 1 RB, 50 MHz, QPSK, 60 MHz)	5G NR FR1 TDD	7.66	a 9.6
10837	AAD	SG NR (CP-OFOM, 1 RB, 60 MHz, QPSK, 60 KHz)	5G NR FR1 TOD	7.68	± 9.6 1
0839	AAD	5G NR (CP-OFDM: 1 RB, 86 MHz; QPSX; 60 kHz)	5G NR FR1 TOD	7.70	+9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FRY TOO	7.67	= 9.6
10541	AAD	50 NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 50 kHz)	5G NR FRI TDD	7.71	± 9.5 1
10843	AAD	56 NE (CE-OFOM, 50% FB, 15 MHz, GPSK, 60 kHz)	5G NR FR1 TOD	6.49	±9.61
0544	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.34	2.9.5
0946	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,41	± 9.6 1
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.61
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 °
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, GPSK, 60 kHz)	5G NR FR1 TOO	8.37	± 9.6 1
10857	AAD	SG NFI (CP-GFDM, 100% RB. 26 MHz, GPSK, 60 kHz)	5G NR FR1 TOO	8.35	± 9.6 1
10858	AAD	5G NR (CP-OFDM, 180% RB 30 MHz, QPSK, 80 kHz)	5G NR FR1 TOD	8.36	±9.5
10859	AAD	SGINE (CP-OFDM, 190% RB, 40 MHz, GPSK, 60 kHz)	5G NR FR1 TOD	6.34	± 0.6 5
0880	AAD	SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 50 kHz)	56 NR FR1 TOD	8.41	= 0.61

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16801	AAD	5G NR (CP-0FDM, 100% RB, 60 MHz, GPSK, 60 kHz)	5G NR FRI TDO	8.40	±9.61
10883	AAD	5G NR (CP-OFDM, 100% RB, B) MHz, QPSK, 60 kHz)	5G NR FR1 TDO	B.41	±9.61
10864	AAD	5G NR (CP-DFDM, 100% RB, 90 MHz, CIPSK, 66 kHz)	5G NR FRETDO	6.37	±9.61
25801	AAD	50 NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 80 kHz)	SG NR FR1 TDD	3.41	= 9.6
10866	AAD	SG NR (DFT-s-OFDM. ) RB. 100 MHz, QPSK, 30 kHz	59 NR FRETDD	5.68	10.0
10868	AAD	5G NR (DFT-9-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.89	±9.6
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	5.75	±9.6
10870	AAD	SG NFI (DFT-s-OFDIA, 100% RB, 100 MHz, DPSK, 120 KHz)	5G NR FR2 TDD	5.86	±9.5
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TOD	5.75	±9.61
10872	AAD	5G NF (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	50 NR FR2 TDO	6.52	= 9.6
10873	AAD	SG NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	58 NR FR2 TDD	0.61	±9.6
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 84QAM, 120 kHz)	5G NR FR2 TOD	8,65	29.6
10675	AAE)	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAD	5G NE (CP-CFDM, 100% RB, 100 MH), QPSK, 120 kHz)	5G NR FR2 TDO	8.39	±9.61
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	53 NR FR2 TDD	7.96	± 9.6
10878	AAD	SG NE (CP-OFDM, 100% RB, 100 MHz, 18QAM, 120 kHz)	50 NR FR2 TDD	0.41	±9.5
10879	AAD	SG NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	8.12	# 9.0
06801	AAD	50 NR (CF-0FDM 100% RB. 100 MHz, 64QAM, 120 NPQ)	50 NR FFQ TDQ	6.38	±9.6
10881	AAD	5G NR (DFT-9-DFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	5.75	+9.0
10882	AAD	50 NR (DFT s-DFDM, 100% 88, 50 MHz, QPSK, 120 MHz)	50 NR FR2 TDD	5.96	=9.6
10883	AAD	SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 15GAM, 120 kHz)	5G NA FR2 TDO	6.57	= 9.6
10884	AAD	53 NR (DFT-6-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NA FRE TOO	6.53	±9.6
10885	AAD	SG NR (DFT-II-DFDM, 1 RB, 50 MHz, 84QAM, 120 HHz)	5G NR FR2 TDO	6.61	= 9.6
10686	AAD	5G NFI (CFT-s-OFDM, 100% RB, 50 MHz, 84GAM, 120 kHz)	5G NR FR2 TDD	-	= 9.6
0887	AAD	50 NF (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	The state of the s	6.65	CONTRACTOR OF THE PARTY OF
10888	AAD	5G NR (CP-OFDM: 1195, 80 NHz, GPSR: 120 NHz)	SG NRI FRZ TDO	7.78	= 9.6
10889	AAD		50 NR FR2 TD0	n.35	= 9.6
CHESTORY	Balonel Egico	5G NR (CP-OFDM, 1 RB, 50 MHz, 16GAM, 120 kHz) 5G NR (CP-OFDM, 160% RB, 50 MHz, 16GAM, 120 kHz)	5G NR FR2 TDO	8.02	= 9.8
00001	AAD	the state of the s	5G NR FRQ TOO	8.40	= 9.6
10891	AAD	SG NF (CP-OFDM, 1 RB, 60 MHz, 64QAM, 120 LHz)	5G NR FR2 TDD	8.13	= 9.6
-		5G NF (CP-OFIDM 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	8.41	= 9.6
10897	AAC	5G NR (DFT-s-OFCM, 1 RB, 5 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.86	=9.6
10898	AAB	6G NR (DFT-s-DFDM, 1 RB, 10 MHz, DPSK, 30 kHz)	5G NR FRI TOD	5,07	= 9.6
10890	AAB	6G NR (DET s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TOO	5.67	= 9.6
10900	AAB	5G NR (DFT++OFDM, 1 RB, 20 MHz, QPSK, 36 kHz)	5G NA FA1 TDO	5.68	= 9.6
10901	AAB	SG NR (DFT + OFDM. 1 RB. 25 MHz, QPSK, 10 kHz)	5G NR FR1 TDD	5.68	±96
10902	AAB	SG NR (DET-9-OFOM, 1 RB, 30 MHz, GPSK, 30 kHz)	5G NR FRI TDD	5.68	±9.6
10903	AAB	5G NR (OFT-s-OFOM, 1 RB, 40 MHz, GPSK, 30 kHz)	5G NA FRI TOD	5.68	=9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 R8, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.68	≥9.6
10905	AAB	5G NR (DFT a GFDM, 1 RB, 60 MHz, GPSK, 30 kHz)	50 NR FR1 TDD	5.68	=9.6
10906	AAB	5/3 NR (DFT = OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAC	SG NR (DET/s-OFCIM: 50% RB, ft MHz, OPSK, 30 NHz)	56 NR FRI TDD	5.78	a 9.6
0908	AAB	5G NR (OFT a OFDM, 50% AB, 10 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	6.90	= 9.6
0909	BAA	5G NR (DFT-a-DFDM, 55% RB, 15 MHz, DPSK, 30 kHz)	SO NR FRI TOO	5.98	±9.6
0910	AAB	50 NR (OFT-s-OFOM, 50% RB, 20 MHz, OPSK, 30 kHz)	SG NR FR1 TDD	5.B3	± 9.6
0911	AAB	5G NR (OFT-s-OFOM, 50% RB, 25 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	5.93	= 0.6
0912	AAB	5G NR (DFT-s-OFOM, 50% RB, 39 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.84	± 9.6
10913	AAB	5G NR (DFT-e-DFDM, 50% RB, 40 MHz, OPSK, 30 kHz)	5G NR FR1 TOD	5.84	±9.61
0914	AAB	9G NR (DFT-6-CFDM: 50% RB, 50 MHz, QPSK; 30 kHz)	5G NR FR1 TDD	5.85	49.6
10915	AAB	55 NR (OFT-6-OFDM, 50% RB, 60 MHz, QPSH, 30 KHz)	5G NR FRI TOD	5.83	±9.61
12916	BAA	5G NR (DET-s-OFDM: 50% RB; 80 MHz; QPSK; 30 kHz)	56 NR FR1 TDD	5.57	+9.6
0917	ELAA	5G NR (DFT-6-OFDM, 50% RB, 100 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6
0916	AAC	5G NR (DFT-s-OFDM: 100% RB, 5 MHz: OPSK, 30 kHz)	SG NR FR1 TOD	5.86	± 9.6
0919	AAB	5G NR (DFT-s-OFGM, 100% R8, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.86	±9.6
0920	AAB	5G NR (DET-8-DEDM, 100% RB, 15 MHz, QPSR, 30 kHz)	SG NR FRI TDD	5.87	±9.6
0821	AAB	50 NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.64	±9.65
0922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.82	+9.6

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10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6%
10924	AAB	5G NR (DFT-s-QFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	= 9.6 %
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 1
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.84	± 9.6 %
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAC	5G NR (DFT-6-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	= 9.6 4
10929	AAC	5G NR (DFT-s-OFOM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	= 9.6 9
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.52	# 9.6 9
10931	AAC	5G NR (DFT-6-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	= 9.6 9
10932	AAC	5G NR (DFT-e-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.51	± 9.6 %
10933	AAC	5G NR (DFT-5-DFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 °
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6 °
10935	AAD	50 NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	= 9.6
10936	AAC	5G NR (DFT-s-OFDM, 50%-RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 °
10937	AAC	5G NR (DFT-e-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	= 9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.61
10939	AAG	5G NR (DFT & OFDM, 50% RB, 20 MHz, QPSK, 15 NHz)	5G NR FR1 FDD	5.82	± 9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.83	= 9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.61
10943	AAD	5G NR (DFT-s-QFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	= 9.6
10944	AAC	5G NR (DFT-s-QFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 (61z)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 letz)	5G NR FR1 FDD	5.83	= 9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FRI FDD	5.87	± 9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, OPSK, 15 letz)	5G NR FR1 FDD	5.94	± 9.6
10949	AAC	5G NR (DFT-s-OFDM, 100%, RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	= 9.6
10950	AAC	5G NR (DFT-s-DFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FRI FDD	5.94	± 9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	= 9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FRI FDD	8.25	±9.6
10953	AAA	5G NR DL (CF-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FRI FDD	8.15	±9.6
10954	AAA	50 NR DL (CF-OFDM, TM 3.1, 15 MHz, 54-QAM, 15 kHz)	5G NR FRI FDD	8.23	+9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 51-QAM, 15 kHz)	5G NR FRI FDO	8.42	± 9.61
10956	AAA	SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FRI FDD	8.14	± 9.6 °
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	= 9.5
10958	AAA	SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR! FDD	8.61	± 9.6
10959	AAA	5G NR DL (GP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	50 NR FRI FDD	8.33	± 9.5
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-0FDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FRI TDD	9.36	± 9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 54-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFOM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	SG NR FRI TOD	9.55	±9.6
10964	AAC	5G NR DL (CP-0FDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FRI TDD	9.29	± 9.0 °
10965	AAB	SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FRI TOD	9.37	± 9.6 °
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6
10967	AAB	3G NB OL (OP-0FDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	100000	-
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 KHz)	5G NR FR1 TDD	9.42	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, GPSK, 15 kHz)	SG NR FRI TOD	11.50	_
10972	AAB	5G NR (DFT-6-OFDM, 1 RB, 100 MHz, GPSK, 30 kHz)	THE RESERVE OF THE PARTY OF THE	The later between	±9.6
10974	AAB		5G NR FRI TOD	9.06	±9.6 °
10978	AAA	SG NR (CP-OFDM, 100% RB, 100 MHz, 258-QAM, 30 KHz) ULLA BDR	50 NR FR1 TOD	10.28	±9.6°
merchanism and	AAA	TO THE PROPERTY OF THE PROPERT	ULLA	2.23	19.61
10979		ULLA HDR4	ULLA	7.02	±9.6°
	AAA	ULLA HORB	ULLA	8.82	±9.63
10981	AAA	ULLA HDRp4	ULLA	1.50	±9.63

tallian from linear response applying rectangular distribution and is expressed for the square of the

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# - End of report -

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

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