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





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

Accreditation No.: SCS 0108

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Client

B.V. ADT (Auden)

Certificate No: EX3-3971_Jan22

S

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:3971

Calibration procedure(s)

QA CAL-01.v9, QA CAL-14.v6, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

Calibration date:

January 25, 2022

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	09-Apr-21 (No. 217-03291/03292)	Apr-22
Power sensor NRP-Z91	SN: 103244	09-Apr-21 (No. 217-03291)	Apr-22
Power sensor NRP-Z91	SN: 103245	09-Apr-21 (No. 217-03292)	Apr-22
Reference 20 dB Attenuator	SN: CC2552 (20x)	09-Apr-21 (No. 217-03343)	Apr-22
DAE4	SN: 660	13-Oct-21 (No. DAE4-660_Oct21)	Oct-22
Reference Probe ES3DV2	SN: 3013	27-Dec-21 (No. ES3-3013_Dec21)	Dec-22
Secondary Standards	!D	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	in house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22

Calibrated by:

Leif Klysner

Laboratory Technician

Signature

Laboratory Technician

Suffly

Approved by:

Deputy Manager

Issued: February 1, 2022

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

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Glossary:

TSL

tissue simulating liquid

NORMx,y,zConvF

DCP

sensitivity in TSL / NORMx,y,z

CF

A, B, C, D

Polarization φ

Polarization 9

Connector Angle

sensitivity in free space

diode compression point crest factor (1/duty cycle) of the RF signal

modulation dependent linearization parameters φ rotation around probe axis

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

i.e., $\vartheta = 0$ is normal to probe axis

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

Calibration is Performed According to the Following Standards:

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices -Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- *NORMx,y,z*: Assessed for E-field polarization $\vartheta = 0$ ($f \le 900$ MHz in TEM-cell; f > 1800 MHz; R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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Cancels and replaces the report no.: SFCDVB-WTW-P22100073 dated on Dec. 28, 2022

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3971

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) ²) ^A	0.40	0.51	0.49	± 10.1 %
DCP (mV) ^B	101.3	101.7	97.7	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	Х	0.00	0.00	1.00	0.00	132.6	± 3.8 %	± 4.7 %
		Y	0.00	0.00	1.00		139.6		
		Z	0.00	0.00	1.00		144.7		
10352-	Pulse Waveform (200Hz, 10%)	X	6.47	76.37	15.24	10.00	60.0	± 4.1 %	± 9.6 %
AAA		Y	84.00	108.00	25.00		60.0		
		Z	20.00	92.12	20.92		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	88.61	17.68	6.99	80.0	± 2.4 %	± 9.6 %
AAA		Υ	20.00	93.20	20.53		80.0		
		Z	20.00	94.01	20.91		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	90.87	17.27	3.98	95.0	± 1.3 %	± 9.6 %
AAA		Υ	20.00	96.62	20.67		95.0		
		Z	20.00	99.28	22.18		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	96.70	18.63	2.22	120.0	± 1.2 %	± 9.6 %
AAA		Υ	20.00	99.05	20.38]	120.0]	
		Z	20.00	106.51	24.16	1	120.0	1	
10387-	QPSK Waveform, 1 MHz	X	1.96	70.97	17.28	1.00	150.0	± 2.7 %	± 9.6 %
AAA		Y	1.58	64.72	14.19		150.0]	
		Z	1.73	66.54	15.35		150.0	1	
10388-	QPSK Waveform, 10 MHz	X	2.43	70.64	17.44	0.00	150.0	± 0.8 %	± 9.6 %
AAA		Y	2.08	66.70	14.90]	150.0		
		Z	2.33	68.74	16.11		150.0	1	
10396-	64-QAM Waveform, 100 kHz	X	2.78	71.56	19.69	3.01	150.0	± 0.9 %	± 9.6 %
AAA		Υ	3.10	71.27	19.02	1	150.0	1	
		Z	3.12	71.37	19.23	1	150.0	1	
10399-	64-QAM Waveform, 40 MHz	X	3.58	67.93	16.50	0.00	150.0	± 1.9 %	± 9.6 %
AAA		Y	3.41	66.49	15.35]	150.0]	
		Z	3.58	67.43	15.98	1	150.0	1	
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.80	66.01	15.98	0.00	150.0	± 3.8 %	± 9.6 %
AAA		Y	4.82	65.29	15.28	1	150.0	1	
		Z	4.94	65.80	15.67	1	150.0	1	

Note: For details on UID parameters see Appendix

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

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

B Numerical linearization parameter: uncertainty not required.

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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3971

Sensor Model Parameters

	C1	C2	α	T1	T2	Т3	T4	T5	T6
	fF	fF	V-1	ms.V ⁻²	ms.V⁻¹	ms	V ⁻²	V ⁻¹	
X	35.6	271.08	37.06	8.11	0.37	5.02	1.43	0.10	1.00
Y	50.2	375.80	35.63	11.73	0.26	5.08	1.59	0.23	1.01
Z	49.3	370.19	35.93	15.60	0.00	5.10	1.02	0.33	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-109
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.

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3971

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0.89	10.26	10.26	10.26	0.39	1.05	± 12.0 %
835	41.5	0.90	10.02	10.02	10.02	0.28	1.20	± 12.0 %
1450	40.5	1.20	8.89	8.89	8.89	0.42	0.80	± 12.0 %
1750	40.1	1.37	8.72	8.72	8.72	0.22	0.86	± 12.0 %
1900	40.0	1.40	8.33	8.33	8.33	0.27	0.86	± 12.0 %
2000	40.0	1.40	8.15	8.15	8.15	0.31	0.86	± 12.0 %
2300	39.5	1.67	8.13	8.13	8.13	0.27	0.90	± 12.0 %
2450	39.2	1.80	7.98	7.98	7.98	0.14	0.90	± 12.0 %
2600	39.0	1.96	7.73	7.73	7.73	0.12	0.90	± 12.0 %
3300	38.2	2.71	7.14	7.14	7.14	0.35	1.30	± 13.1 %
3500	37.9	2.91	6.80	6.80	6.80	0.35	1.30	± 13.1 %
3700	37.7	3.12	6.68	6.68	6.68	0.40	1.35	± 13.1 %
3900	37.5	3.32	6.61	6.61	6.61	0.40	1.60	± 13.1 %
4100	37.2	3.53	6.35	6.35	6.35	0.40	1.60	± 13.1 %
4200	37.1	3.63	6.34	6.34	6.34	0.40	1.70	± 13.1 %
4400	36.9	3.84	6.28	6.28	6.28	0.40	1.70	± 13.1 %
4600	36.7	4.04	6.21	6.21	6.21	0.40	1.70	± 13.1 %
4800	36.4	4.25	6.16	6.16	6.16	0.40	1.70	± 13.1 %
4950	36.3	4.40	5.85	5.85	5.85	0.40	1.80	± 13.1 %
5250	35.9	4.71	5.10	5.10	5.10	0.40	1.80	± 13.1 %
5600	_35.5	5.07	4.80	4.80	4.80	0.40	1.80	± 13.1 %
5750	35.4	5.22	4.85	4.85	4.85	0.40	1.80	± 13.1 %

^c Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

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

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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3971

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^c	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
6500	34.5	6.07	5.45	5.45	5.45	0.20	2.50	± 18.6 %

^C Frequency validity above 6GHz is ± 700 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

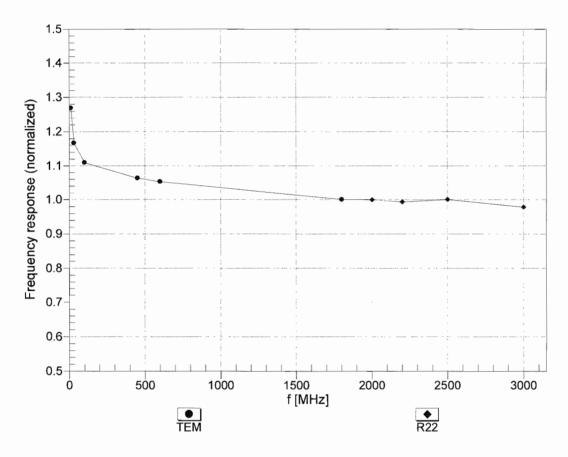
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F At frequencies 6-10 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured

SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

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

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

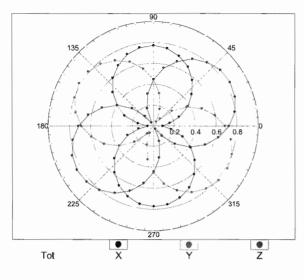


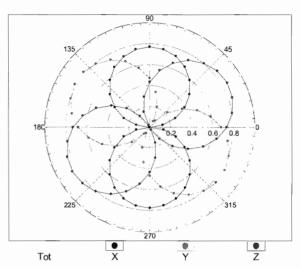
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

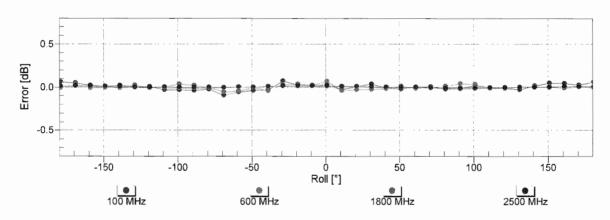
Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

f=600 MHz,TEM

f=1800 MHz,R22

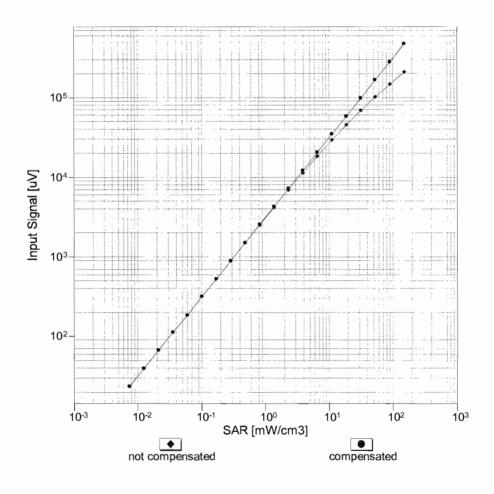


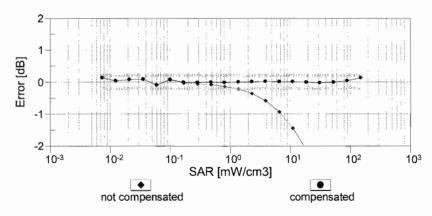




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

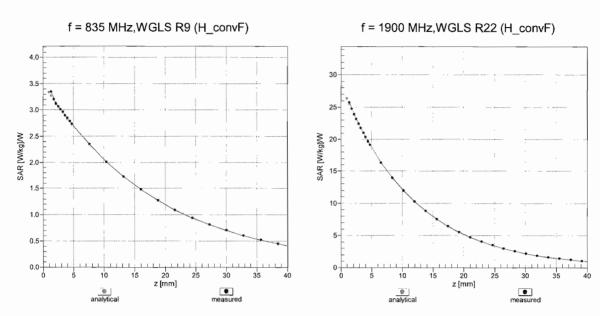
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



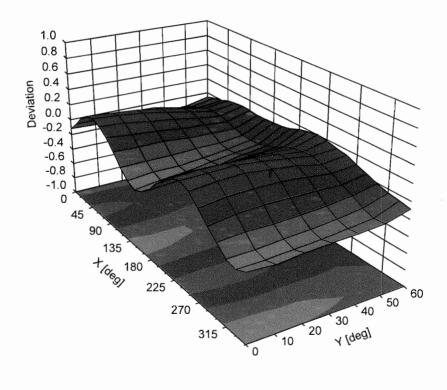


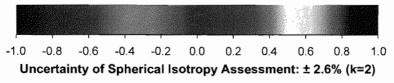
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



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





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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR	Unc ^E
0		CW	CW	(dB) 0.00	(k=2) ± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA) IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WCDMA WLAN	2.91 1.87	± 9.6 %
10012	CAB				± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM_	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
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 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
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	± 9.6 %
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)	CDMA2000	4.57	± 9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Haifrate)	AMPS	7.78	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 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	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAD	IEEE 802.11a/h WiFi 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 (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/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, Subtest 2)	WCDMA	3.98	± 9.6 %
. 3 0 0 0	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %

10100 CAE LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD 5.6 10101 CAE LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD 6.4 10102 CAE LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 6.6 10103 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.2 10104 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.9 10105 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10. 10108 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.8 10109 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.4 10110 CAG LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-FDD 5.7	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	6 % 6 %
10102 CAE LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD 6.6 10103 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.2 10104 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.9 10105 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10. 10108 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.8 10109 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.4	60 ± 9.6 29 ± 9.6 97 ± 9.6 .01 ± 9.6 30 ± 9.6	6 %
10103 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-TDD 9.2 10104 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.9 10105 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10. 10108 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.8 10109 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.4	29 ± 9.6 97 ± 9.6 .01 ± 9.6 30 ± 9.6	
10104 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD 9.9 10105 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10. 10108 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.8 10109 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.4	97 ± 9.6 0.01 ± 9.6 30 ± 9.6	6 %
10105 CAG LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD 10. 10108 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.8 10109 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.4	.01 ± 9.6 80 ± 9.6	
10108 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-FDD 5.8 10109 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.4	30 ± 9.6	
10109 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD 6.4		3 %
	12 +06	6 %
10110 CAG LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-FDD 5.7	+3 ± 3.0	6 %
	75 ± 9.6	6 %
10111 CAG LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-FDD 6.4	44 ± 9.6	6 %
10112 CAG LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-FDD 6.5	59 ± 9.6	6 %
10113 CAG LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-FDD 6.6	62 ± 9.6	6 %
10114 CAD IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) WLAN 8.1	10 ± 9.6	6 %
10115 CAD IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM) WLAN 8.4	± 9.6	6 %
10116 CAD IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM) WLAN 8.1		
10117 CAD IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK) WLAN 8.0		
10118 CAD IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM) WLAN 8.5		
10119 CAD IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) WLAN 8.1		
10140 CAE LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-FDD 6.4		
10141 CAE LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-FDD 6.5		
10142 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 5.7		
10143 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-FDD 6.3		
10144 CAE LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-FDD 6.6	_	
10145 CAF LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-FDD 5.7	_	
10146 CAF LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-FDD 6.4		
10147 CAF LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-FDD 6.7		
10149 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-FDD 6.4		
10150 CAE LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD 6.6	-	
10151 CAG LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-TDD 9.2	_	
10152 CAG LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD 9.9 10153 CAG LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10.0		
10153 CAG LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10. 10154 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD 5.7		
10155 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 6.4	_ +_	
10156 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD 5.7		
10157 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-FDD 6.4		
10158 CAG LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD 6.6		
10159 CAG LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-FDD 6.5		
10160 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-FDD 5.8		
10161 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-FDD 6.4		
10162 CAE LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD 6.5		
10166 CAF LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-FDD 5.4		
10167 CAF LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM) LTE-FDD 6.2		
10168 CAF LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-FDD 6.7		
10169 CAE LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-FDD 5.7		
10170 CAE LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) LTE-FDD 6.5		6 %
10171 AAE LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) LTE-FDD 6.4	49 ± 9.6	6 %
10172 CAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-TDD 9.2	21 ± 9.6	6 %
10173 CAG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) LTE-TDD 9.4	48 ± 9.6	6 %
).25 ± 9.6	6 %
10175 CAG LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) LTE-FDD 5.7		
10176 CAG LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) LTE-FDD 6.5		6 %
	73 ± 9.6	
10178 CAG LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-FDD 6.5		
	50 ± 9.6	
	50 ± 9.6	
10181 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 5.7	73 ± 9.6	6 %

10182 CAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD 10183 AAD LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD 10184 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD	6.50 ± 9.6 % 5.73 ± 9.6 % 6.51 ± 9.6 % 6.50 ± 9.6 % 5.73 ± 9.6 %
10184 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD 10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD	5.73 ± 9.6 % 6.51 ± 9.6 % 6.50 ± 9.6 % 5.73 ± 9.6 %
10185 CAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD 10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD	6.51 ± 9.6 % 6.50 ± 9.6 % 5.73 ± 9.6 %
10186 AAE LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD 10187 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD	6.50 ± 9.6 % 5.73 ± 9.6 %
10187 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD 10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD	5.73 ± 9.6 %
10188 CAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD	
10189 AAF LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD	6.52 ± 9.6 %
10103 CAD JEEE 803 11p (HT Groopfield & 5 Mbps BDCV)	$6.50 \pm 9.6 \%$
10193 CAD IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) WLAN	8.09 ± 9.6 %
10194 CAD IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) WLAN	8.12 ± 9.6 %
10195 CAD IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) WLAN	8.21 ± 9.6 %
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 ± 9.6 %
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	8.03 ± 9.6 %
10220 CAD IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM) WLAN	8.13 ± 9.6 %
10221 CAD IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) WLAN	8.27 ± 9.6 %
10222 CAD IEEE 802.11n (HT Mixed, 15 Mbps, BPSK) WLAN	8.06 ± 9.6 %
10223 CAD IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN	8.48 ± 9.6 %
10224 CAD IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) WLAN	8.08 ± 9.6 %
10225 CAB UMTS-FDD (HSPA+) WCDMA	
10226 CAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-TDD	
10227 CAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-TDD	
10228 CAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-TDD	
10229 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-TDD	
10230 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-TDD	
10231 CAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-TDD	
10232 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD	
10233 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-TDD	
10234 CAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-TDD	
10235 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) LTE-TDD	
10236 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD	
10237 CAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) LTE-TDD	
10238 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-TDD	
10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD	
10240 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-TDD	
10242 CAB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-TDD	
10246 CAD LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD	
10250 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD (10251 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 10	
10252 CAG LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD	
10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD	
10254 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD	
10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD	_
10256 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD	
10257 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-TDD	
10258 CAB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD	
10259 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD	
10260 CAD LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD	9.97 ± 9.6 %

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10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	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-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10277	CAA	PHS (QPSK)	PHS	11.81	± 9.6 %
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, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-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	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
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)	WiMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	15.24	± 9.6 %
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	± 9.6 %
10308	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
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	± 9.6 %
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	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
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, 80%)	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	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAE	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAE	IEEE 802.11ac WiFi (40MHz, 64-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 %
10404	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10410	,,,,				

10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
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, 99pc, Long)	WLAN	8.14	± 9.6 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, 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 %
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-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 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	± 9.6 %
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	± 9.6 %
10448	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6 %
10449	AAC	LTE-FDD (OFDMA, 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, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
10453	AAD	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10456	AAC	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	± 9.6 %
10457	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	± 9.6 %
10460	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 9.6 %
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	± 9.6 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
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10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10491	AAE_	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10492	AAE_	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	<u>AA</u> F	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	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-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-TDD_	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (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-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	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-TDD	7.74	± 9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
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, 99pc dc)	WLAN	1.58	± 9.6 %
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
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 dc)	WLAN	8.27	± 9.6 %
10525	AAC	IEEE 802.11ac 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 WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
10528	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAC_	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10546	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %

10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10551	AAC	IEEE 802.11ac 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 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAD	IEEE 802.11ac WiFi (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, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	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, 99pc dc)	WLAN	8.77	± 9.6 %
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 dc)	WLAN	8.45	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b 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	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
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 (DSSS-OFDM, 36 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 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
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 %
10596	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
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10605	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10613	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	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	± 9.6 %
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAC	IEEE 802.11ac 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 %
10621	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	± 9.6 %
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAC	IEEE 802.11ac WiFi (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, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAD	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6 %
10642		IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 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	6.91	± 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-TDD	6.96	± 9.6 %
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
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	± 9.6 %
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %
10672	AAC	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 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 ± 9.6 % 10719 AAC IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10723 AAC IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.74 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 %						
10675 AAC IEEE 802.11ax (20MHz, MCS4, 90pc dc)	10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	
10676 AAC IEEE 802.11ax (20MHz, MCS8, 90pc dc)	10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10677 AAC	10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10678 AAC IEEE 802.11ax (20MHz, MCSR, 90pc dc) WILAN 8.78 9.9 6 % 10680 AAC IEEE 802.11ax (20MHz, MCSR, 90pc dc) WILAN 8.80 9.9 6 % 10681 AAC IEEE 802.11ax (20MHz, MCSR, 90pc dc) WILAN 8.80 9.9 6 % 10681 AAC IEEE 802.11ax (20MHz, MCSR, 90pc dc) WILAN 8.80 9.9 6 % 10682 AAC IEEE 802.11ax (20MHz, MCSR, 90pc dc) WILAN 8.81 9.6 % 10683 AAC IEEE 802.11ax (20MHz, MCSR, 90pc dc) WILAN 8.82 9.6 % 10683 AAC IEEE 802.11ax (20MHz, MCSR, 90pc dc) WILAN 8.24 9.9 6 % 10685 AAC IEEE 802.11ax (20MHz, MCSR, 90pc dc) WILAN 8.24 9.8 % 10686 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.24 9.8 % 10686 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.24 9.9 6 % 10686 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.25 9.6 % 10686 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.25 9.6 % 10686 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.25 9.6 % 10686 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (40MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (40MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (40MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (40MHz, MCSZ, 90pc dc) WILAN 8.29 9.6 % 10689 AAC IEEE 802.11ax (40MHz, MCSZ, 90pc dc) WIL	10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10679 AAC IEEE 802.11ax (20MHz, MCS8, 90pc dc) WILAN 8.80 9.9.6 %	10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10680 AAC IEEE 802.11ax (20MHz, MCS10, 90pc dc) WILAN 8.60 4.9.6 % 10681 AAC IEEE 802.11ax (20MHz, MCS11, 90pc dc) WILAN 8.62 4.9.6 % 10683 AAC IEEE 802.11ax (20MHz, MCS11, 90pc dc) WILAN 8.42 4.9.6 % 10684 AAC IEEE 802.11ax (20MHz, MCS1, 90pc dc) WILAN 8.42 4.9.6 % 10685 AAC IEEE 802.11ax (20MHz, MCS2, 90pc dc) WILAN 8.26 4.9.6 % 10686 AAC IEEE 802.11ax (20MHz, MCS2, 90pc dc) WILAN 8.26 4.9.6 % 10686 AAC IEEE 802.11ax (20MHz, MCS2, 90pc dc) WILAN 8.28 4.9.6 % 10687 AAC IEEE 802.11ax (20MHz, MCS2, 90pc dc) WILAN 8.28 4.9.6 % 10687 AAC IEEE 802.11ax (20MHz, MCS3, 90pc dc) WILAN 8.28 4.9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS3, 90pc dc) WILAN 8.29 4.9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS3, 90pc dc) WILAN 8.29 4.9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS3, 90pc dc) WILAN 8.29 4.9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS3, 90pc dc) WILAN 8.29 4.9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS3, 90pc dc) WILAN 8.29 4.9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS3, 90pc dc) WILAN 8.29 4.9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS3, 90pc dc) WILAN 8.25 4.9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS3, 90pc dc) WILAN 8.25 4.9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS3, 90pc dc) WILAN 8.25 4.9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS3, 90pc dc) WILAN 8.27 4.9.6 % 10689 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WILAN 8.78 4.9.6 % 10689 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WILAN 8.78 4.9.6 % 10689 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WILAN 8.81 4.9.6 % 10689 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WILAN 8.81 4.9.6 % 10689 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WILAN 8.89 4.9.6 % 10700 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WILAN 8.89 4.9.6 % 10700 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WILAN 8.89 4.9.6 % 10700 AAC	10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10681 AAC IEEE 802.11ax (20MHz, MCS11, 90pc dc) WLAN 8.83 4.9.6 % 10682 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.42 4.9.6 % 10684 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.26 4.9.6 % 10686 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.26 4.9.6 % 10686 AAC IEEE 802.11ax (20MHz, MCS2, 99pc dc) WLAN 8.28 4.9.6 % 10686 AAC IEEE 802.11ax (20MHz, MCS3, 99pc dc) WLAN 8.28 4.9.6 % 10687 AAC IEEE 802.11ax (20MHz, MCS3, 99pc dc) WLAN 8.28 4.9.6 % 10687 AAC IEEE 802.11ax (20MHz, MCS3, 99pc dc) WLAN 8.29 4.9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS5, 99pc dc) WLAN 8.29 4.9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS5, 99pc dc) WLAN 8.55 4.9.6 % 10699 AAC IEEE 802.11ax (20MHz, MCS7, 99pc dc) WLAN 8.55 4.9.6 % 10691 AAC IEEE 802.11ax (20MHz, MCS7, 99pc dc) WLAN 8.25 4.9.6 % 10691 AAC IEEE 802.11ax (20MHz, MCS7, 99pc dc) WLAN 8.25 4.9.6 % 10691 AAC IEEE 802.11ax (20MHz, MCS9, 99pc dc) WLAN 8.25 4.9.6 % 10693 AAC IEEE 802.11ax (20MHz, MCS9, 99pc dc) WLAN 8.25 4.9.6 % 10694 AAC IEEE 802.11ax (20MHz, MCS9, 99pc dc) WLAN 8.25 4.9.6 % 10694 AAC IEEE 802.11ax (20MHz, MCS9, 99pc dc) WLAN 8.25 4.9.6 % 10694 AAC IEEE 802.11ax (20MHz, MCS9, 99pc dc) WLAN 8.25 4.9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.27 4.9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.57 4.9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.91 4.9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.81 4.9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.82 4.9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.82 4.9.6 % 10700 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.82 4.9.6 % 10700 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.82 4.9.6 % 10700 AAC IEEE 802.11ax (40MHz, MCS9, 9	10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10882	10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10883 AAC IEEE 802.11ax (20MHz, MCS0, 99pc dc) WLAN 8.26 ± 9.6 % 10885 AAC IEEE 802.11ax (20MHz, MCS2, 99pc dc) WLAN 8.28 ± 9.6 % 10886 AAC IEEE 802.11ax (20MHz, MCS2, 99pc dc) WLAN 8.28 ± 9.6 % 10887 AAC IEEE 802.11ax (20MHz, MCS3, 99pc dc) WLAN 8.28 ± 9.6 % 10887 AAC IEEE 802.11ax (20MHz, MCS4, 99pc dc) WLAN 8.29 ± 9.6 % 10688 AAC IEEE 802.11ax (20MHz, MCS4, 99pc dc) WLAN 8.29 ± 9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS5, 99pc dc) WLAN 8.29 ± 9.6 % 10689 AAC IEEE 802.11ax (20MHz, MCS7, 99pc dc) WLAN 8.29 ± 9.6 % 10691 AAC IEEE 802.11ax (20MHz, MCS7, 99pc dc) WLAN 8.29 ± 9.6 % 10691 AAC IEEE 802.11ax (20MHz, MCS7, 99pc dc) WLAN 8.25 ± 9.6 % 10691 AAC IEEE 802.11ax (20MHz, MCS7, 99pc dc) WLAN 8.25 ± 9.6 % 10691 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.25 ± 9.6 % 10694 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.25 ± 9.6 % 10694 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.27 ± 9.6 % 10699 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.57 ± 9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.57 ± 9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.57 ± 9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.91 ± 9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.91 ± 9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.91 ± 9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.91 ± 9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.91 ± 9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.86 ± 9.6 % 10700 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.86 ± 9.6 % 10700 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.86 ± 9.6 % 10701 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.86 ± 9.6 % 10701 AAC IEEE 802.11ax (40MHz, MCS3,	10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10684 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.33 4.96 % 10686 AAC IEEE 802.11ax (20MHz, MCS3, 99pc dc) WLAN 8.33 4.96 % 10687 AAC IEEE 802.11ax (20MHz, MCS3, 99pc dc) WLAN 8.28 4.96 % 10687 AAC IEEE 802.11ax (20MHz, MCS4, 99pc dc) WLAN 8.45 4.96 % 10689 AAC IEEE 802.11ax (20MHz, MCS5, 99pc dc) WLAN 8.45 4.96 % 10689 AAC IEEE 802.11ax (20MHz, MCS5, 99pc dc) WLAN 8.45 4.96 % 10689 AAC IEEE 802.11ax (20MHz, MCS5, 99pc dc) WLAN 8.29 4.96 % 10689 AAC IEEE 802.11ax (20MHz, MCS8, 99pc dc) WLAN 8.25 4.96 % 10689 AAC IEEE 802.11ax (20MHz, MCS8, 99pc dc) WLAN 8.25 4.96 % 10689 AAC IEEE 802.11ax (20MHz, MCS8, 99pc dc) WLAN 8.25 4.96 % 10689 AAC IEEE 802.11ax (20MHz, MCS8, 99pc dc) WLAN 8.25 4.96 % 10689 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.25 4.96 % 10689 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.25 4.96 % 10689 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.57 4.96 % 10689 AAC IEEE 802.11ax (20MHz, MCS1, 99pc dc) WLAN 8.78 4.96 % 10689 AAC IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.78 4.96 % 10689 AAC IEEE 802.11ax (40MHz, MCS2, 99pc dc) WLAN 8.89 4.96 % 10689 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.81 4.96 % 10689 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.81 4.96 % 10700 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.81 4.96 % 10700 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.81 4.96 % 10700 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.82 4.96 % 10700 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.82 4.96 % 10700 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.82 4.96 % 10700 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.82 4.96 % 10700 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.84 4.96 % 10700 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.86 4	10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10685 AAC	10683	AAC	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10686 AAC	10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10687 AAC	10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10688	10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10689	10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10690	10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10691 AAC IEEE 802.11ax (20MHz, MCS8, 99pc dc)	10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10692	10690	AAC	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10693	10691	AAC	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10694 AAC IEEE 802.11ax (20MHz, MCS11, 99pc dc) WLAN 8.57 ± 9.6 % 10695 AAC IEEE 802.11ax (40MHz, MCS0, 90pc dc) WLAN 8.91 ± 9.6 % 10696 AAC IEEE 802.11ax (40MHz, MCS1, 90pc dc) WLAN 8.91 ± 9.6 % 10697 AAC IEEE 802.11ax (40MHz, MCS1, 90pc dc) WLAN 8.61 ± 9.6 % 10698 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.89 ± 9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.89 ± 9.6 % 10700 AAC IEEE 802.11ax (40MHz, MCS4, 90pc dc) WLAN 8.73 ± 9.6 % 10701 AAC IEEE 802.11ax (40MHz, MCS6, 90pc dc) WLAN 8.73 ± 9.6 % 10701 AAC IEEE 802.11ax (40MHz, MCS6, 90pc dc) WLAN 8.70 ± 9.6 % 10702 AAC IEEE 802.11ax (40MHz, MCS6, 90pc dc) WLAN 8.86 ± 9.6 % 10703 AAC IEEE 802.11ax (40MHz, MCS6, 90pc dc) WLAN 8.82 ± 9.6 % 10704 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.82 ± 9.6 % 10705 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.56 ± 9.6 % 10705 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.56 ± 9.6 % 10705 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.69 ± 9.6 % 10706 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.69 ± 9.6 % 10707 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.66 ± 9.6 % 10708 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.32 ± 9.6 % 10709 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.33 ± 9.6 % 10709 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.35 ± 9.6 % 10701 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.29 ± 9.6 % 10701 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.29 ± 9.6 % 10713 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.29 ± 9.6 % 10714 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.26 ± 9.6 % 10714 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.26 ± 9.6 % 10714 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.26 ± 9.6 % 10714 AAC IEEE 802.11ax (40MHz, M	10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10695 AAC IEEE 802.11ax (40MHz, MCS0, 90pc dc) WLAN 8.78 ± 9.6 % 10696 AAC IEEE 802.11ax (40MHz, MCS1, 90pc dc) WLAN 8.91 ± 9.6 % 10697 AAC IEEE 802.11ax (40MHz, MCS2, 90pc dc) WLAN 8.61 ± 9.6 % 10698 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.89 ± 9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS4, 90pc dc) WLAN 8.82 ± 9.6 % 10700 AAC IEEE 802.11ax (40MHz, MCS5, 90pc dc) WLAN 8.82 ± 9.6 % 10701 AAC IEEE 802.11ax (40MHz, MCS5, 90pc dc) WLAN 8.86 ± 9.6 % 10702 AAC IEEE 802.11ax (40MHz, MCS7, 90pc dc) WLAN 8.70 ± 9.6 % 10703 AAC IEEE 802.11ax (40MHz, MCS7, 90pc dc) WLAN 8.70 ± 9.6 % 10703 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.82 ± 9.6 % 10704 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.85 ± 9.6 % 10705 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.66 ± 9.6 % 10705 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.69 ± 9.6 % 10706 AAC IEEE 802.11ax (40MHz, MCS11, 90pc dc) WLAN 8.69 ± 9.6 % 10707 AAC IEEE 802.11ax (40MHz, MCS11, 90pc dc) WLAN 8.60 ± 9.6 % 10708 AAC IEEE 802.11ax (40MHz, MCS19, 90pc dc) WLAN 8.60 ± 9.6 % 10709 AAC IEEE 802.11ax (40MHz, MCS19, 90pc dc) WLAN 8.32 ± 9.6 % 10708 AAC IEEE 802.11ax (40MHz, MCS19, 90pc dc) WLAN 8.32 ± 9.6 % 10709 AAC IEEE 802.11ax (40MHz, MCS19, 90pc dc) WLAN 8.33 ± 9.6 % 10710 AAC IEEE 802.11ax (40MHz, MCS19, 90pc dc) WLAN 8.33 ± 9.6 % 10711 AAC IEEE 802.11ax (40MHz, MCS19, 90pc dc) WLAN 8.33 ± 9.6 % 10711 AAC IEEE 802.11ax (40MHz, MCS19, 90pc dc) WLAN 8.33 ± 9.6 % 10712 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.33 ± 9.6 % 10713 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.87 ± 9.6 % 10713 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.87 ± 9.6 % 10714 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.88 ± 9.6 % 10714 AAC IEEE 802.11ax (40MH	10693	AAC	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10696 AAC	10694	AAC	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10697 AAC	10695	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10698 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.89 ± 9.6 % 10699 AAC IEEE 802.11ax (40MHz, MCS4, 90pc dc) WLAN 8.82 ± 9.6 % 10701 AAC IEEE 802.11ax (40MHz, MCS6, 90pc dc) WLAN 8.87 ± 9.6 % 10702 AAC IEEE 802.11ax (40MHz, MCS6, 90pc dc) WLAN 8.86 ± 9.6 % 10702 AAC IEEE 802.11ax (40MHz, MCS6, 90pc dc) WLAN 8.70 ± 9.6 % 10703 AAC IEEE 802.11ax (40MHz, MCS7, 90pc dc) WLAN 8.82 ± 9.6 % 10703 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.56 ± 9.6 % 10704 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.56 ± 9.6 % 10705 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.69 ± 9.6 % 10706 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.69 ± 9.6 % 10706 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.66 ± 9.6 % 10707 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.66 ± 9.6 % 10707 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.32 ± 9.6 % 10708 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.32 ± 9.6 % 10709 AAC IEEE 802.11ax (40MHz, MCS2, 90pc dc) WLAN 8.33 ± 9.6 % 10709 AAC IEEE 802.11ax (40MHz, MCS2, 90pc dc) WLAN 8.29 ± 9.6 % 10710 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.29 ± 9.6 % 10711 AAC IEEE 802.11ax (40MHz, MCS4, 90pc dc) WLAN 8.33 ± 9.6 % 10712 AAC IEEE 802.11ax (40MHz, MCS4, 90pc dc) WLAN 8.67 ± 9.6 % 10713 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.28 ± 9.6 % 10713 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.28 ± 9.6 % 10714 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.26 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.26 ± 9.6 % 10716 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.24 ± 9.6 % 10718 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.45 ± 9.6 % 10720 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.50 ± 9.6 % 10721 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAC IEEE	10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10699	10697	AAC	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10700 AAC IEEE 802.11ax (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 IEEE 802.11ax (40MHz, MCS7, 90pc dc) WLAN 8.70 ± 9.6 % 10703 AAC IEEE 802.11ax (40MHz, MCS8, 90pc dc) WLAN 8.82 ± 9.6 % 10704 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.82 ± 9.6 % 10705 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.69 ± 9.6 % 10706 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.66 ± 9.6 % 10707 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.32 ± 9.6 % 10708 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.32 ± 9.6 % 10709 AAC IEEE 802.11ax (40MHz, MCS1, 90pc dc) WLAN 8.35 ± 9.6 % 10709 AAC IEEE 802.11ax (40MHz, MCS2, 90pc dc) WLAN 8.33 ± 9.6 % 10710 AAC IEEE 802.11ax (40MHz, MCS2, 90pc dc) WLAN 8.33 ± 9.6 % 10710 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.33 ± 9.6 % 10711 AAC IEEE 802.11ax (40MHz, MCS3, 90pc dc) WLAN 8.39 ± 9.6 % 10711 AAC IEEE 802.11ax (40MHz, MCS4, 90pc dc) WLAN 8.39 ± 9.6 % 10712 AAC IEEE 802.11ax (40MHz, MCS5, 90pc dc) WLAN 8.67 ± 9.6 % 10713 AAC IEEE 802.11ax (40MHz, MCS5, 90pc dc) WLAN 8.67 ± 9.6 % 10713 AAC IEEE 802.11ax (40MHz, MCS6, 90pc dc) WLAN 8.26 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS6, 90pc dc) WLAN 8.26 ± 9.6 % 10716 AAC IEEE 802.11ax (40MHz, MCS7, 90pc dc) WLAN 8.26 ± 9.6 % 10716 AAC IEEE 802.11ax (40MHz, MCS7, 90pc dc) WLAN 8.26 ± 9.6 % 10718 AAC IEEE 802.11ax (40MHz, MCS1, 90pc dc) WLAN 8.24 ± 9.6 % 10718 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.24 ± 9.6 % 10720 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.24 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.70 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.70 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MC	10698		IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10701 AAC IEEE 802.11ax (40MHz, MCS6, 90pc dc) WLAN 8.86 ± 9.6 % 10702 AAC IEEE 802.11ax (40MHz, MCS7, 90pc dc) WLAN 8.70 ± 9.6 % 10703 AAC IEEE 802.11ax (40MHz, MCS8, 90pc dc) WLAN 8.56 ± 9.6 % 10704 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.56 ± 9.6 % 10705 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.68 ± 9.6 % 10706 AAC IEEE 802.11ax (40MHz, MCS11, 90pc dc) WLAN 8.66 ± 9.6 % 10707 AAC IEEE 802.11ax (40MHz, MCS11, 90pc dc) WLAN 8.66 ± 9.6 % 10707 AAC IEEE 802.11ax (40MHz, MCS0, 99pc dc) WLAN 8.32 ± 9.6 % 10708 AAC IEEE 802.11ax (40MHz, MCS0, 99pc dc) WLAN 8.32 ± 9.6 % 10709 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.33 ± 9.6 % 10710 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.33 ± 9.6 % 10711 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.29 ± 9.6 % 10711 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.39 ± 9.6 % 10712 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.39 ± 9.6 % 10713 AAC IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.67 ± 9.6 % 10713 AAC IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.67 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.26 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN 8.26 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.26 ± 9.6 % 10716 AAC IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.45 ± 9.6 % 10717 AAC IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.45 ± 9.6 % 10718 AAC IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.6 % 10719 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.48 ± 9.6 % 10720 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.87 ± 9.6 % 10721 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.87 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10726 AAC IEEE 802.11ax (80MH	10699	AAC	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10702 AAC	10700	AAC	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10703 AAC IEEE 802.11ax (40MHz, MCS8, 90pc dc) WLAN 8.82	10701	AAC	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10704 AAC IEEE 802.11ax (40MHz, MCS9, 90pc dc) WLAN 8.56 ± 9.6 % 10705 AAC IEEE 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 IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.32 ± 9.6 % 10708 AAC IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.33 ± 9.6 % 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 IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.39 ± 9.6 % 10711 AAC IEEE 802.11ax (40MHz, MCS4, 99pc dc) WLAN 8.39 ± 9.6 % 10712 AAC IEEE 802.11ax (40MHz, MCS4, 99pc dc) WLAN 8.67 ± 9.6 % 10713 AAC IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN 8.67 ± 9.6 % 10714 AAC IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN 8.33 ± 9.6 % 10714 AAC IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN 8.26 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.26 ± 9.6 % 10716 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10716 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.48 ± 9.6 % 10717 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.48 ± 9.6 % 10719 AAC IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN 8.48 ± 9.6 % 10719 AAC IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN 8.48 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.76 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10726 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10726 AAC IEEE 802.11ax (80MHz, MC	10702	AAC	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10705 AAC	10703	AAC	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10706 AAC IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.66 ± 9.6 % 10707 AAC IEEE 802.11ax (40MHz, MCS0, 99pc dc) WLAN 8.32 ± 9.6 % 10708 AAC IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.55 ± 9.6 % 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 IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.39 ± 9.6 % 10711 AAC IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.67 ± 9.6 % 10712 AAC IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN 8.67 ± 9.6 % 10713 AAC IEEE 802.11ax (40MHz, MCS7, 99pc dc) WLAN 8.26 ± 9.6 % 10714 AAC IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.26 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.45 ± 9.6 % <td>10704</td> <td>AAC</td> <td>IEEE 802.11ax (40MHz, MCS9, 90pc dc)</td> <td>WLAN</td> <td>8.56</td> <td>± 9.6 %</td>	10704	AAC	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10707 AAC IEEE 802.11ax (40MHz, MCS0, 99pc dc) WLAN 8.52 ± 9.6 % 10708 AAC IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.55 ± 9.6 % 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 IEEE 802.11ax (40MHz, MCS4, 99pc dc) WLAN 8.29 ± 9.6 % 10712 AAC IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.67 ± 9.6 % 10713 AAC IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.67 ± 9.6 % 10714 AAC IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN 8.26 ± 9.6 % 10714 AAC IEEE 802.11ax (40MHz, MCS7, 99pc dc) WLAN 8.26 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.26 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10716 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10716 AAC IEEE 802.11ax (40MHz, MCS10, 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, MCS10, 99pc dc) WLAN 8.48 ± 9.6 % 10719 AAC IEEE 802.11ax (80MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.87 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.72 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.72 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.72 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.72 ± 9.6 % 10724 AAC IEEE 802.11ax (80	10705	AAC	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10708 AAC IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.55 ± 9.6 % 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 IEEE 802.11ax (40MHz, MCS4, 99pc dc) WLAN 8.39 ± 9.6 % 10712 AAC IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.667 ± 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 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.26 ± 9.6 % 10716 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.30 ± 9.6 % 10717 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.30 ± 9.6 % 10718 AAC IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.6 % 10719 AAC IEEE 802.11ax (40MHz, MCS10, 90pc dc) WLAN 8.24 ± 9.6 % 10719 AAC IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.24 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.81 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.7 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.7 ± 9.6 % 10723 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.70 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.70 ± 9.6 % 10726 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.74 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.74 ± 9.6 %	10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10709 AAC IEEE 802.11ax (40MHz, MCS2, 99pc dc) WLAN 8.33 ± 9.6 %	10707	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10710 AAC IEEE 802.11ax (40MHz, MCS3, 99pc dc) WLAN 8.29 ± 9.6 %	10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10711 AAC IEEE 802.11ax (40MHz, MCS4, 99pc dc) WLAN 8.39 ± 9.6 % 10712 AAC IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.67 ± 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 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.45 ± 9.6 % 10716 AAC IEEE 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 ± 9.6 % 10719 AAC IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.87 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.76 ± 9.6 % </td <td>10709</td> <td>AAC</td> <td>IEEE 802.11ax (40MHz, MCS2, 99pc dc)</td> <td>WLAN</td> <td>8.33</td> <td>± 9.6 %</td>	10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10712 AAC IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.67 ± 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 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.45 ± 9.6 % 10716 AAC IEEE 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 ± 9.6 % 10719 AAC IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 % 10723 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN <td>10710</td> <td>AAC</td> <td>IEEE 802.11ax (40MHz, MCS3, 99pc dc)</td> <td>WLAN</td> <td>8.29</td> <td>± 9.6 %</td>	10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 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 ± 9.6 % 10715 AAC IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.45 ± 9.6 % 10716 AAC IEEE 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 ± 9.6 % 10719 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.87 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN <td>10711</td> <td>AAC</td> <td>IEEE 802.11ax (40MHz, MCS4, 99pc dc)</td> <td>WLAN</td> <td>8.39</td> <td>± 9.6 %</td>	10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10714 AAC IEEE 802.11ax (40MHz, MCS7, 99pc dc) 10715 AAC IEEE 802.11ax (40MHz, MCS8, 99pc dc) 10716 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) 10717 AAC IEEE 802.11ax (40MHz, MCS9, 99pc dc) 10718 AAC IEEE 802.11ax (40MHz, MCS10, 99pc dc) 10718 AAC IEEE 802.11ax (40MHz, MCS11, 99pc dc) 10719 AAC IEEE 802.11ax (80MHz, MCS11, 99pc dc) 10719 AAC IEEE 802.11ax (80MHz, MCS0, 90pc dc) 10720 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) 10721 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) 10722 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) 10723 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) 10724 AAC IEEE 802.11ax (80MHz, MCS4, 90pc dc) 10725 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) 10726 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) 10727 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) 10727 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) 10727 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 %	10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10715 AAC IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.45 ± 9.6 % 10716 AAC IEEE 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 ± 9.6 % 10719 AAC IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10723 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN <td>10713</td> <td>AAC</td> <td>IEEE 802.11ax (40MHz, MCS6, 99pc dc)</td> <td>WLAN</td> <td>8.33</td> <td>± 9.6 %</td>	10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10716 AAC IEEE 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 ± 9.6 % 10719 AAC IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10723 AAC IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.74 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.72 ± 9.6 %	10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10716 AAC IEEE 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 ± 9.6 % 10719 AAC IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10723 AAC IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.74 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.72 ± 9.6 %	10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 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 ± 9.6 % 10719 AAC IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.70 ± 9.6 % 10723 AAC IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.74 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.72 ± 9.6 %		AAC	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10719 AAC IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 % 10720 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.87 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 % 10723 AAC IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 %	10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10720 AAC IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.87 ± 9.6 % 10721 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 % 10723 AAC IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 %	10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10721 AAC IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 % 10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 % 10723 AAC IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 %	10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10722 AAC IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 % 10723 AAC IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 %	10720	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10723 AAC IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 % 10724 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 %	10721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10724 AAC IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.6 % 10725 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 %	10722	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN		± 9.6 %
10725 AAC IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 % 10726 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 %	10723	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10726 AAC IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.6 % 10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 %	10724	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10727 AAC IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.6 %	10725	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
	10726	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10728 AAC IEEE 802 11ax (80MHz, MCS9, 90pc, dc) WI AN 8.65 + 9.6 %	10727	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10120 ANO 1000 1100 (0000112, 1000), 0000 001 44011 0.00 2.00 /0	10728	AAC	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %

10729	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 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, MCS1, 99pc dc)	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	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 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 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 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 dc)	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 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN		± 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.49	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN		± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)		8.54	
		IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	WLAN FRA TRR	8.51	
10767 10768	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
	_		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	
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	5G 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	± 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-OFDM, 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	± 9.6 %
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
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 TDD	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, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	<u>± 9</u> .6 %

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10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.41 8.41	± 9.6 % ± 9.6 %
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAD_	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %

10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
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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-OFDM, 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 %
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAC	5G 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-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAC	5G NR (DFT-s-OFDM, 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	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G 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	± 9.6 %
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	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, QPSK, 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	± 9.6 %
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAC	5G NR (DFT-s-OFDM, 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 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	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	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %
10978	AAA	ULLA BDR	ULLA	2.23	± 9.6 %
10979	AAA	ULLA HDR4	ULLA	7.02	± 9.6 %
10980	AAA	ULLA HDR8	ULLA	8.82	± 9.6 %
10981	AAA	ULLA HDRp4	ULLA	1.50	± 9.6 %
10982	AAA	ULLA HDRp8	ULLA	1.44	± 9.6 %
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^E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Certificate No: EX3-3971_Jan22

Calibration Laboratory of Schmid & Partner

Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





Schweizerlscher Kalibrierdienst Service suisse d'étalonnage Servizio syizzero di taratura

S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Client

B.V. ADT (Auden)

Certificate No

EX-7472 May 22

CALIBRATION CERTIFICATE

Object EX3DV4 - SN:7472

Calibration procedure(s) QA CAL-01.v9, QA CAL-12.v9, QA CAL-14.v6, QA CAL-23.v5,

QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

Calibration date May 27, 2022

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22±3) ℃ and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 103244	04-Apr-22 (No. 217-03524)	Apr-23
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-21 (OCP-DAK3.5-1249_Oct21)	Oct-22
OCP DAK-12	SN: 1016	20-Oct-21 (OCP-DAK12-1016_Oct21)	Oct-22
Reference 20 dB Attenuator	SN: CC2552 (20x)	04-Apr-22 (No. 217-03527)	Apr-23
DAE4	SN: 660	13-Oct-21 (No. DAE4-660_Oct21)	Oct-22
Reference Probe ES3DV2	SN: 3013	27-Dec-21 (No. ES3-3013_Dec21)	Dec-22

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22

	Name	Function	Signature
Calibrated by	Jeton Kastrati	Laboratory Technician	of ler
Approved by	Sven Kühn	Technical Manager	54

Issued: June 9, 2022

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

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Report No.: SFCDVB-WTW-P22100073 R1

Cancels and replaces the report no.: SFCDVB-WTW-P22100073 dated on Dec. 28, 2022

Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





Schweizerischer Kalibrierdienst Service suisse d'étalonnage Servizio svizzero di taratura

S Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)

Accreditation No.: SCS 0108

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

Glossary

TSL tissue simulating liquid

NORMx,y,z sensitivity in free space

ConvF sensitivity in TSL / NORMx,y,z

DCP diode compression point

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

Polarization φ φ rotation around probe axis

Polarization ϑ ϑ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is

normal to probe axis

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

Calibration is Performed According to the Following Standards:

a) IEC/IEE 62209-1528, "Measurement Procedure for the Assessment of Specific Absorption Rate of Human Exposure to Radio Frequency Fields from Hand-Held and Body-Worn Wireless Communication Devices – Part 1528: Human Models, Instrumentation and Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.

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

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ±50 MHz to ±100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis).
 No tolerance required.
- · Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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Report No.: SFCDVB-WTW-P22100073 R1 Cancels and replaces the report no.: SFCDVB-WTW-P22100073 dated on Dec. 28, 2022

May 27, 2022 EX3DV4 - SN:7472

Parameters of Probe: EX3DV4 - SN:7472

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m) ²) A	0.59	0.48	0.42	±10.1%
DCP (mV) B	99.0	98.5	99.0	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	$dB\sqrt{\mu V}$	С	D dB	VR mV	Max dev.	Max Unc ^E <i>k</i> = 2
0	CW	X	0.00	0.00	1.00	0.00	150.4	±2.2%	±4.7%
		Υ	0.00	0.00	1.00		158.1		
		Z	0.00	0.00	1.00		165.6		
10352	Pulse Waveform (200Hz, 10%)	X	20.00	90.37	19.99	10.00	60.0	±3.2%	±9.6%
	·	Y	1.76	62.35	7.95		60.0	,	
		Z	2.74	66.86	10.59		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	92.20	19.79	6.99	80.0	±2.3%	±9.6%
	,	Y	0.89	60.42	6.08		80.0		
		Z	1.63	65.82	9.12		80.0		
10354	Pulse Waveform (200Hz, 40%)	Х	20.00	97.79	21.10	3.98	95.0	±1.3%	±9.6%
	,	Y	0.46	60.00	5.04		95.0		
		Z	0.52	61.90	6.23		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	108.77	24.65	2.22	120.0	±1.5%	±9.6%
	, , ,	Y	0.27	60.00	4.49		120.0		
		Z	0.23	60.00	4.03		120.0		
10387	QPSK Waveform, 1 MHz	Х	1.93	69.27	16.90	1.00	150.0	±3.1%	±9.6%
	·	Y	1.81	69.42	16.50		150.0		
		Z	1.40	65.57	13.96		150.0		
10388	QPSK Waveform, 10 MHz	X	2.65	71.43	17.68	0.00	150.0	±1.5%	±9.6%
		Y	2.28	69.40	16.78	1	150.0		
		Z	1.90	66.42	14.86		150.0		
10396	64-QAM Waveform, 100 kHz	X	3.13	72.18	20.25	3.01	150.0	±1.5%	±9.6%
		Y	2.17	67.04	17.92		150.0		
		Z	2.05	65.80	16.74		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.72	68.35	16.69	0.00	150.0	±2.2%	±9.6%
		Y	3.50	67.46	16.19		150.0		
		Z	3.26	66.28	15.31		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	5.03	66.29	16.14	0.00	150.0	±4.0%	±9.6%
		Y	4.74	65.75	15.78		150.0		
		Z	4.56	65.18	15.29		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%.

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

B Linearization parameter uncertainty for maximum specified field strength.

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

Parameters of Probe: EX3DV4 - SN:7472

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
х	47.3	364.27	37.77	13.07	0.06	5.10	0.24	0.44	1.01
у	35.2	265.91	36.48	6.88	0.00	4.96	0.00	0.23	1.01
Z	33.7	254.45	36.26	3.82	0.00	5.03	0.00	0.25	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-96.4°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

Parameters of Probe: EX3DV4 - SN:7472

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0.89	10.50	10.50	10.50	0.52	0.80	±12.0%
835	41.5	0.90	10.10	10.10	10.10	0.49	0.80	±12.0%
1450	40.5	1.20	8.93	8.93	8.93	0.43	0.80	±12.0%
1750	40.1	1.37	8.80	8.80	8.80	0.42	0.86	±12.0%
1900	40.0	1.40	8.44	8.44	8.44	0.34	0.86	±12.0%
2000	40.0	1.40	8.33	8.33	8.33	0.30	0.86	±12.0%
2300	39.5	1.67	8.14	8.14	8.14	0.31	0.90	±12.0%
2450	39.2	1.80	7.89	7.89	7.89	0.30	0.90	±12.0%
2600	39.0	1.96	7.59	7.59	7.59	0.38	0.90	±12.0%
3300	38.2	2.71	7.29	7.29	7.29	0.35	1.35	±13.1%
3500	37.9	2.91	7.22	7.22	7.22	0.35	1.35	±13.1%
3700	37.7	3.12	7.20	7.20	7.20	0.40	1.35	±13.1%
3900	37.5	3.32	6.98	6.98	6.98	0.40	1.60	±13.1%
4100	37.2	3.53	6.60	6.60	6.60	0.40	1.60	±13.1%
4200	37.1	3.63	6.55	6.55	6.55	0.40	1.60	±13.1%
4400	36.9	3.84	6.40	6.40	6.40	0.40	1.70	±13.1%
4600	36.7	4.04	6.38	6.38	6.38	0.40	1.70	±13.1%
4800	36.4	4.25	6.35	6.35	6.35	0.40	1.80	±13.1%
4950	36.3	4.40	6.01	6.01	6.01	0.40	1.80	±13.1%
5250	35.9	4.71	5.89	5.89	5.89	0.40	1.80	±13.1%
5600	35.5	5.07	5.04	5.04	5.04	0.40	1.80	±13.1%
5750	35.4	5.22	5.28	5.28	5.28	0.40	1.80	±13.1%

C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4–9 MHz, and ConvF assessed at 13 MHz is 9–19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR

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

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

May 27, 2022 EX3DV4 - SN:7472

Parameters of Probe: EX3DV4 - SN:7472

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	5.60	5.60	5.60	0.20	2.50	±18.6%

^C Frequency validity at 6.5 GHz is -600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration

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Cancels and replaces the report no. : SFCDVB-WTW-P22100073 dated on Dec. 28, 2022

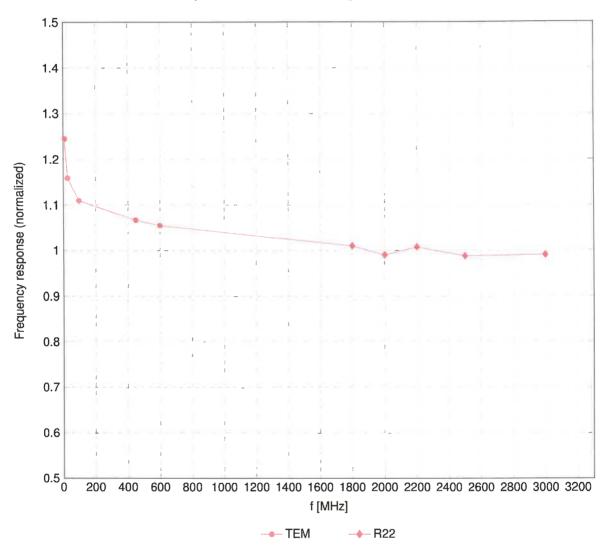
frequency and the uncertainty for the indicated frequency band.

F At frequencies 6–10 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

^G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3–6 GHz; and below ±4% for frequencies between 6–10 GHz at any distance larger than half the probe tip diameter from the boundary.

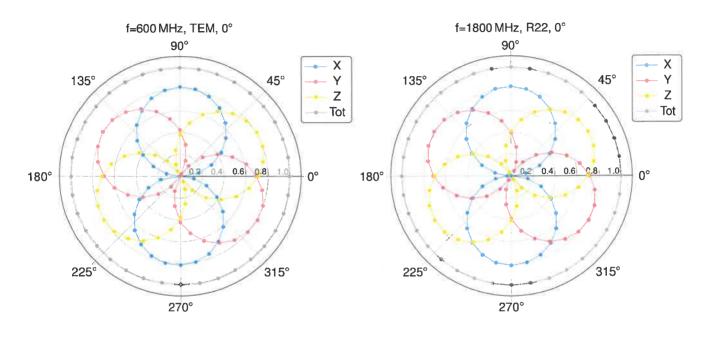
Frequency Response of E-Field

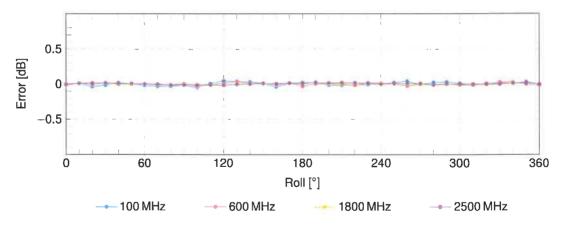
(TEM-Cell:ifi110 EXX, Waveguide:R22)



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

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

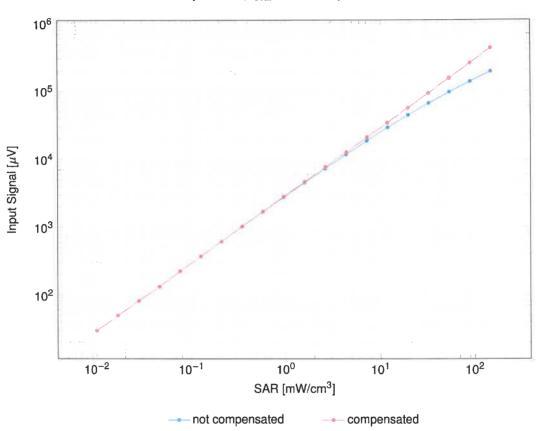


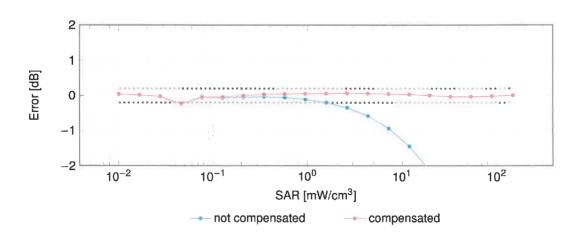


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

Dynamic Range f(SAR_{head})

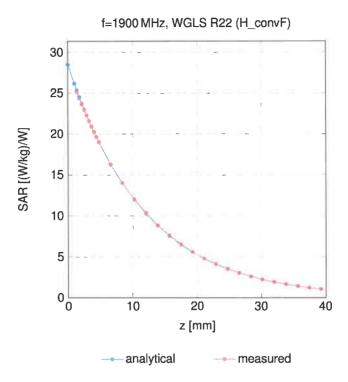
(TEM cell, f_{eval} = 1900 MHz)





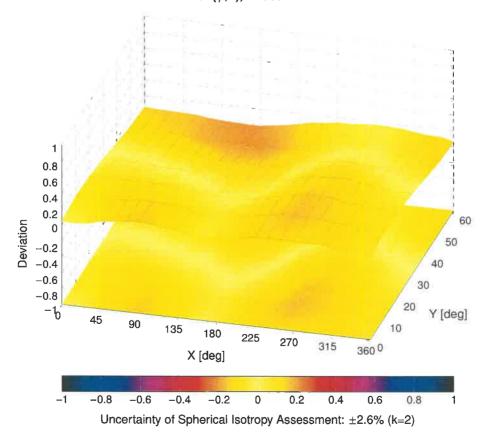
Uncertainty of Linearity Assessment: ±0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid





Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
0		CW	CW	0.00	±4.7
0010	CAA	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
0011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
0012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
0013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
0021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
0023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
0023	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
0024	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
0025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10026	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
			GSM	3.55	±9.6
0028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)		7.78	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM		±9.6
0030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
0032	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
0034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
0036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
0037	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)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
0049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
0056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
0058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
			WLAN	2.83	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)			±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WiFi 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 (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/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
10090	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10098					±9.6
10099	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	+
10100	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103	DAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10104	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
10105	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
	CAG		LTE-FDD	6.44	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
0112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
0113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
0114	CAG	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
0115	CAG	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
0116	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
0117	CAG	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
0118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
0119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
0140	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
0141	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
0142	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
0143	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
0144	CAC	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
0145	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
0146	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
0147	CAC	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
0149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
	_			_	
0150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
0151	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
0152	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
0153	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
0154	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
0155	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
0156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-FDD	5.79	±9.6
0157	CAE	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-FDD	6.49	±9.6
0158	CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
0159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
0160	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
0161	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
0162	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
0166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
0167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
0168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
0169	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
0170	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0171	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
0172	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
0173	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0174	CAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0175	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
0176	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0177	CAE	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)			±9.6
0178			LTE-FDD	5.73	
		LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0179	AAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0181	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
0182	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0183	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0184	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
0185	CAI	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
0186	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
0188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0189	CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
0194	AAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
0195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
0196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
0197	AAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
0198	CAF	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
0219	CAF	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	AAF	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QxM)	WLAN	8.06	±9.6
	_	IEEE 802.11n (HT Mixed, 15 Mbps, 16-QAM)	WLAN		±9.6
10223	CAD	I IEEE XIIZ IIN (HI MIYAN YI) MINNE 16-(14M)	WI AN	8.48	

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10225	CAD	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	DAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
					±9.6
10234	CAD	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	9.21	
10235	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0240	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
0241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
0242	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
0243	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
0244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
0245	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
0246	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
0247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
0248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
0249	CAG				±9.6
	_	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	
0250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
0251	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
0252	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
0253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
0254	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
0255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
0256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
0257	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
0258	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-TDD	9.34	±9.6
0259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
0260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
0261	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
0262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
0263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	-	±9.6
0264	CAG			10.16	
0265	_	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
0266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
0267	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
0268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
0269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
0270	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
0274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
0275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
0277	CAD	PHS (QPSK)	PHS	11.81	±9.6
0278	CAD	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
0279	CAG	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
0290	CAG	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
0291	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
0292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
0293	CAG	CDMA2000, RC3, SO3, Full Rate		_	
0295	CAG		CDMA2000	3.50	±9.6
_	-	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
0297	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
0298	CAF	LTE-FDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-FDD	5.72	±9.6
0299	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
0300	CAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
0301	CAC	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WiMAX	12.03	±9.6
10302	CAB	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	±9.6
0303	CAB	IEEE 802.16e WiMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.52	±9.6
10304	CAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
0305	CAA	IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC)	WiMAX	15.24	±9.6
	4	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC)		1	_0.0

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10307	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC)	WiMAX	14.49	±9.6
10308	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
0309	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM,AMC 2x3)	WiMAX	14.58	±9.6
0310	AAB	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3	WiMAX	14.57	±9.6
0311	AAB	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
0313	AAD	iDEN 1:3	iDEN	10.51	±9.6
0314	AAD	iDEN 1:6	iDEN	13.48	±9.6
0315	AAD	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	±9.6
0316	AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
0317	AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	±9.6
0352	AAA	Pulse Waveform (200 Hz, 10%)	Generic	10.00	±9.6
0353	AAA	Pulse Waveform (200 Hz, 20%)	Generic	6.99	±9.6
0354	AAA	Pulse Waveform (200 Hz, 40%)	Generic	3.98	±9.6
0355	AAA	Pulse Waveform (200 Hz, 60%)	Generic	2.22	±9.6
0356	AAA	Pulse Waveform (200 Hz, 80%)	Generic	0.97	±9.6
0387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
0388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
0396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
0399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
0400	AAD	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc dc)	WLAN	8.37	±9.6
0401	AAA	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc dc)	WLAN	8.60	±9.6
0402	AAA	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc dc)	WLAN	8.53	±9.6
0403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
0404		CDMA2000 (1xEV-DO, Rev. A)	CDMA2000		
0406	AAA	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
0410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82 8.54	±9.6
0414	AAA	WLAN CCDF, 64-QAM, 40 MHz IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	Generic		±9.6
0416	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	
0417	AAA	IEEE 802.11g WIFI 2.4 GHZ (ERF-OPDM, 6 Mbps, 99pc dc)	WLAN	8.23 8.23	±9.6
0417	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	±9.6
0419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.19	±9.6
0422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
0423	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
0424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
0425	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.41	±9.6
0426	AAE	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
0427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
0430	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
0431	AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
0432	AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
0433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
0434	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
0435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
0447	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
0448	AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
0449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
0450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
0451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
0453	AAC	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
0456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc dc)	WLAN	8.63	±9.6
0457	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
0458	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
0459	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
0460	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
0461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
0462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	±9.6
0463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
0464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
0465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
0466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
0467	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
0468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
0469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6
10470	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc $^{E} k = 1$
10472	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
10473	AAA	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6
10474	AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
0475	AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
0477	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6
0478	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6
0479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
0480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	±9.6
0481	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	±9.6
0482	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	±9.6
0483	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	±9.6
0484	AAB			8.47	±9.6
		LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD		±9.6
0485	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	
0486	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	±9.6
0487	AAC	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	±9.6
0488	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	±9.6
0489	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6
0490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6
0491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
0492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	±9.6
0493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	±9.6
0494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
0495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	±9.6
0496	AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6
0497	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.6
0498	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	±9.6
0499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	±9.6
0500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.6
0501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)		8.44	±9.6
0502	AAB		LTE-TDD		
	_	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	±9.6
0503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	±9.6
0504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6
10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6
10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10507	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	±9.6
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	±9.6
0512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	±9.6
10514	AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	±9.6
0515	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	±9.6
0516	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	±9.6
10517	AAF	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN		
	AAF			1.58	±9.6
0518 0519	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	±9.6
10519		IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	±9.6
	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	±9.6
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	±9.6
0522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	±9.6
0523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	±9.6
0524	AAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	±9.6
0525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc dc)	WLAN	8.36	±9.6
0526	AAF	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc dc)	WLAN	8.42	±9.6
0527	AAF	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc dc)	WLAN	8.21	±9.6
0528	AAF	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc dc)	WLAN	8.36	±9.6
0529	AAF	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc dc)	WLAN	8.36	±9.6
0531	AAF	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc dc)	WLAN	8.43	±9.6
0532	_	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc dc)	WLAN	8.29	±9.6
10533		IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc dc)	WLAN	8.38	±9.6
10534	-	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc dc)	WLAN	8.45	±9.6
10535	-	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc dc)		_	
10536			WLAN	8.45	±9.6
	+	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc dc)	WLAN	8.32	±9.6
10537	+	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc dc)	WLAN	8.44	±9.6
10538	-	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc dc)	WLAN	8.54	±9.6
10540	AAA	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc dc)	WLAN	8.39	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k =$
10541	AAA	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc dc)	WLAN	8.46	±9.6
10542	AAA	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc dc)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc dc)	WLAN	8.65	±9.6
0544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc dc)	WLAN	8.47	±9.6
0545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc dc)	WLAN	8.55	±9.6
0546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc dc)	WLAN	8.35	±9.6
0547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc dc)	WLAN	8.49	±9.6
0548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc dc)	WLAN	8.37	±9.6
0550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc dc)	WLAN	8.38	±9.6
			WLAN	8.50	±9.6
0551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc dc)			±9.6
0552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc dc)	WLAN	8.42	
0553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc dc)	WLAN	8.45	±9.6
0554	AAC	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc dc)	WLAN	8.48	±9.6
0555	AAC	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc dc)	WLAN	8.47	±9.6
0556	AAC	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc dc)	WLAN	8.50	±9.6
0557	AAC	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc dc)	WLAN	8.52	±9.6
0558	AAC	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc dc)	WLAN	8.61	±9.6
0560	AAC	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc dc)	WLAN	8.73	±9.6
0561	AAC	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc dc)	WLAN	8.56	±9.6
0562	AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc dc)	WLAN	8.69	±9.6
0563	AAC	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc dc)	WLAN	8.77	±9.6
0564	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	±9.6
0565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	±9.6
0566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	±9.6
0567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	±9.6
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	±9.6
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	±9.6
0570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	±9.6
10571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	±9.6
0572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	±9.6
10573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	±9.6
10574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	±9.6
10575	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	±9.6
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	±9.6
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6
10580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6
0582	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN		±9.6
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.59	
				8.60	±9.6
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6
0591	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc dc)	WLAN	8.63	±9.6
10592	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
0593	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc dc)	WLAN	8.64	±9.6
10594	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6
10595	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc dc)	WLAN	8.74	±9.6
10596	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc dc)	WLAN	8.71	±9.6
10597	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc dc)	WLAN	8.72	±9.6
0598	AAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc dc)	WLAN	8.50	±9.6
0599	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc dc)	WLAN		_
10600	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc dc)	_	8.79	±9.6
_	_		WLAN	8.88	±9.6
10601	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc dc)	WLAN	8.82	±9.6
10602	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc dc)	WLAN	8.94	±9.6
10603	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc dc)	WLAN	9.03	±9.6
10604	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc dc)	WLAN	8.76	±9.6
10605	AAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc dc)	WLAN	8.97	±9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc dc)	WLAN	8.64	±9.6
10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc dc)	WLAN	8.77	±9.6

UID F	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10609 A	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc dc)	WLAN	8.57	±9.6
10610 A	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc dc)	WLAN	8.78	±9.6
10611 A	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6
10612 A	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
0613 A	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc dc)	WLAN	8.94	±9.6
0614 A	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc dc)	WLAN	8.59	±9.6
0615 A	٩AC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
0616 A	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc dc)	WLAN	8.82	±9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc dc)	WLAN	8.81	±9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc dc)	WLAN	8.58	±9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc dc)	WLAN	8.86	±9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc dc)	WLAN	8.87	±9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc dc)	WLAN	8.68	±9.6
_	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc dc)	WLAN	8.96	±9.6
	AAC				
		IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc dc)	WLAN	8.96	±9.6
	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6
	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6
	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc dc)	WLAN	8.71	±9.6
	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc dc)	WLAN	8.72	±9.6
	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc dc)	WLAN	8.81	±9.6
10632 A	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
10633 A	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc dc)	WLAN	8.83	±9.6
10634 A	٩AC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc dc)	WLAN	8.80	±9.6
10635 A	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc dc)	WLAN	8.81	±9.6
10636 A	AAC	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6
0637 A	AAC	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6
0638 A	AAC	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc dc)	WLAN	8.86	±9.6
0639 A	AAC	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6
	AAC	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc dc)	WLAN	8.98	±9.6
	AAC	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc dc)	WLAN	9.06	±9.6
	AAC	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc dc)	WLAN	9.06	±9.6
	AAC	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc dc)	WLAN	8.89	±9.6
	AAC	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc dc)	WLAN	9.05	±9.6
	AAC	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc dc)	WLAN	9.11	±9.6
	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	_	-
	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)		11.96	±9.6
	AAC		LTE-TDD	11.96	±9.6
	AAC	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
		LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
	AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
	AAC	Pulse Waveform (200 Hz, 10%)	Test	10.00	±9.6
_	AAC	Pulse Waveform (200 Hz, 20%)	Test	6.99	±9.6
	4AC	Pulse Waveform (200 Hz, 40%)	Test	3.98	±9.6
	AAC	Pulse Waveform (200 Hz, 60%)	Test	2.22	±9.6
0662 A	AAC	Pulse Waveform (200 Hz, 80%)	Test	0.97	±9.6
0670 A	AAC	Bluetooth Low Energy	Bluetooth	2.19	±9.6
0671 A	٩AD	IEEE 802.11ax (20 MHz, MCS0, 90pc dc)	WLAN	9.09	±9.6
0672 A	AAD	IEEE 802.11ax (20 MHz, MCS1, 90pc dc)	WLAN	8.57	±9.6
0673 A	AAD	IEEE 802.11ax (20 MHz, MCS2, 90pc dc)	WLAN	8.78	±9.6
0674 A	٩AD	IEEE 802.11ax (20 MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS4, 90pc dc)	WLAN	8.90	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS6, 90pc dc)	WLAN	8.73	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS7, 90pc dc)	WLAN	8.78	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS8, 90pc dc)	WLAN	8.89	±9.6
	AAD	IEEE 802.11ax (20 MHz, MCS9, 90pc dc)	WLAN	_	
	AAG	IEEE 802.11ax (20 MHz, MCS10, 90pc dc)		8.80	±9.6
	AAF	IEEE 802.11ax (20 MHz, MCS11, 90pc dc)	WLAN	8.62	±9.6
			WLAN	8.83	±9.6
_	AAA	IEEE 802.11ax (20 MHz, MCS0, 99pc dc)	WLAN	8.42	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc dc)	WLAN	8.26	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc dc)	WLAN	8.33	±9.6
10686 A	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc dc)	WLAN	8.28	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10687	AAE	IEEE 802.11ax (20 MHz, MCS4, 99pc dc)	WLAN	8.45	±9.6
10688	AAE	IEEE 802.11ax (20 MHz, MCS5, 99pc dc)	WLAN	8.29	±9.6
0689	AAD	IEEE 802.11ax (20 MHz, MCS6, 99pc dc)	WLAN	8.55	±9.6
0690	AAE	IEEE 802.11ax (20 MHz, MCS7, 99pc dc)	WLAN	8.29	±9.6
0691	AAB	IEEE 802.11ax (20 MHz, MCS8, 99pc dc)	WLAN	8.25	±9.6
0692	AAA	IEEE 802.11ax (20 MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6
0693	AAA	IEEE 802.11ax (20 MHz, MCS10, 99pc dc)	WLAN	8.25	±9.6
0694	AAA	IEEE 802.11ax (20 MHz, MCS11, 99pc dc)			±9.6
0695	AAA	IEEE 802.11ax (40 MHz, MCS0, 90pc dc)	WLAN	8.57	
		, , , , , , , , , , , , , , , , , , , ,	WLAN	8.78	±9.6
0696	AAA	IEEE 802.11ax (40 MHz, MCS1, 90pc dc)	WLAN	8.91	±9.6
0697	AAA	IEEE 802.11ax (40 MHz, MCS2, 90pc dc)	WLAN	8.61	±9.6
0698	AAA	IEEE 802.11ax (40 MHz, MCS3, 90pc dc)	WLAN	8.89	±9.6
0699	AAA	IEEE 802.11ax (40 MHz, MCS4, 90pc dc)	WLAN	8.82	±9.6
0700	AAA	IEEE 802.11ax (40 MHz, MCS5, 90pc dc)	WLAN	8.73	±9.6
0701	AAA	IEEE 802.11ax (40 MHz, MCS6, 90pc dc)	WLAN	8.86	±9.6
0702	AAA	IEEE 802.11ax (40 MHz, MCS7, 90pc dc)	WLAN	8.70	±9.6
0703	AAA	IEEE 802.11ax (40 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
0704	AAA	IEEE 802.11ax (40 MHz, MCS9, 90pc dc)	WLAN	8.56	±9.6
0705	AAA	IEEE 802.11ax (40 MHz, MCS10, 90pc dc)	WLAN	8.69	±9.6
0706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc dc)	WLAN	8.66	±9.6
0707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc dc)	WLAN	8.32	±9.6
0708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc dc)	WLAN	8.55	±9.6
0709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc dc)	WLAN	8.33	±9.6
0710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc dc)	WLAN	8.29	±9.6
0711	AAC		WLAN		
0712	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc dc)		8.39	±9.6
		IEEE 802.11ax (40 MHz, MCS5, 99pc dc)	WLAN	8.67	±9.6
0713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc dc)	WLAN	8.33	±9.6
0714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc dc)	WLAN	8.26	±9.6
0715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc dc)	WLAN	8.45	±9.6
0716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc dc)	WLAN	8.30	±9.6
0717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN	8.48	±9.6
0718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN	8.24	±9.6
0719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc dc)	WLAN	8.81	±9.6
0720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc dc)	WLAN	8.87	±9.6
0721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc dc)	WLAN	8.76	±9.6
0722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc dc)	WLAN	8.55	±9.6
0723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6
0724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc dc)	WLAN	8.90	±9.6
0725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6
0726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc dc)			
0727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc dc)	WLAN	8.72	±9.6
0728	AAC		WLAN	8.66	±9.6
		IEEE 802.11ax (80 MHz, MCS9, 90pc dc)	WLAN	8.65	±9.6
0729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc dc)	WLAN	8.64	±9.6
0730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc dc)	WLAN	8.67	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc dc)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc dc)	WLAN	8.46	±9.6
0733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc dc)	WLAN	8.40	±9.6
0734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc dc)	WLAN	8.25	±9.6
0735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc dc)	WLAN	8.33	±9.6
0736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc dc)	WLAN	8.27	±9.6
0737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc dc)	WLAN	8.36	±9.6
0738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc dc)	WLAN	8.42	±9.6
0739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc dc)	WLAN	8.29	±9.6
0740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc dc)	WLAN	8.48	±9.6
0741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc dc)	WLAN		
0742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc)	WLAN	8.40	±9.6
0743	AAC	IEEE 802.11ax (360 MHz, MCS11, 99pc dc)		8.43	±9.6
0744	AAC		WLAN	8.94	±9.6
_		IEEE 802.11ax (160 MHz, MCS1, 90pc dc)	WLAN	9.16	±9.6
0745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc dc)	WLAN	8.93	±9.6
0746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc dc)	WLAN	9.11	±9.6
0747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc dc)	WLAN	9.04	±9.6
0748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc dc)	WLAN	8.93	±9.6
0749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc dc)	WLAN	8.90	±9.6
0750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc dc)	WLAN	8.79	±9.6
0751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
0752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc dc)	WLAN	8.81	±9.6

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10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc dc)	WLAN	9.00	±9.6
0754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc dc)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc dc)	WLAN	8.64	±9.6
0756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc dc)	WLAN	8.77	±9.6
0757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc dc)	WLAN	8.77	±9.6
0758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc dc)	WLAN	8.69	±9.6
0759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc dc)	WLAN	8.58	±9.6
0760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc dc)	WLAN	8.49	±9.6
0761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc dc)	WLAN	8.58	±9.6
0762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc dc)	WLAN	8.49	±9.6
0763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc dc)	WLAN	8.53	±9.6
0764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc dc)	WLAN	8.54	±9.6
0765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc dc)	WLAN	8.54	±9.6
0766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc dc)	WLAN	8.51	±9.6
0767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
0768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
0769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
0770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
0773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
0774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
0776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
0777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
0778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
0779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
0780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
0781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)			
0782	AAC		5G NR FR1 TDD	8.38	±9.6
0783	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
0784	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
0785	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
0786	AAC		5G NR FR1 TDD	8.40	±9.6
0787	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
0788	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10789	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
0790	AAC		5G NR FR1 TDD	8.37	±9.6
0791	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
0792	_	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
0793	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
0793		5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
0795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
0796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
0797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
0802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
0803	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
0805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
0809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
0817	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
0818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
0822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

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10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
0860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
	AAD		5G NR FR2 TDD	6.57	±9.6
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
88801	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
0889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
0890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
0891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
0892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
0897	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
0899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
0900	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAD	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)		5.87	±9.6
			5G NR FR1 TDD		
10921	AAD	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAD	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAD	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
0928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
0930	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
0931	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)		5.51	±9.6
			5G NR FR1 FDD		
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
0939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
0941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAB	5G NR (DFT-s-OFDM, 100% RB. 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAB	, , , , , , , , , , , , , , , , , , , ,			
10951	_	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
0958	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
0959	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
0960	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
0961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
0963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
0964	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
0965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
0966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	
0967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)			±9.6
10968	AAB		5G NR FR1 TDD	9.42	±9.6
	_	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	2.23	±9.6
10979	AAA	ULLA HDR4	ULLA	7.02	±9.6
10980	AAA	ULLA HDR8	ULLA	8.82	±9.6
10981	AAA	ULLA HDRp4	ULLA	1.50	±9.6
10982	AAA	ULLA HDRp8	ULLA	1.44	±9.6

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E $k=2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6

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

Certificate No: EX-7472_May22 Page 22 of 22

Calibration Laboratory of Schmid & Partner Engineering AG

Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland





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Swiss Calibration Service

Accreditation No.: SCS 0108

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Client B.V. ADT (Auden)

Certificate No: EX3-7537_Apr22

CALIBRATION CERTIFICATE

Object EX3DV4 - SN:7537

Calibration procedure(s) QA CAL-01.v9, QA CAL-14.v6, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

Calibration date: April 27, 2022

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 103244	04-Apr-22 (No. 217-03524)	Apr-23
Power sensor NRP-Z91	SN: 103245	04-Apr-22 (No. 217-03525)	Apr-23
Reference 20 dB Attenuator	SN: CC2552 (20x)	04-Apr-22 (No. 217-03527)	Apr-23
DAE4	SN: 660	13-Oct-21 (No. DAE4-660_Oct21)	Oct-22
Reference Probe ES3DV2	SN: 3013	27-Dec-21 (No. ES3-3013_Dec21)	Dec-22
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	Iп house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-22

Calibrated by:

Name
Function
Signature
Laboratory Technician

Approved by:

Sven Kühn
Deputy Manager

S. C

Issued: April 29, 2022

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

Certificate No: EX3-7537_Apr22 Page 1 of 24

Cancels and replaces the report no. : SFCDVB-WTW-P22100073 dated on Dec. 28, 2022

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





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Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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Glossary:

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

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

Polarization φ φ rotation around probe axis

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

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

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

Calibration is Performed According to the Following Standards:

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

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

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field potarization 9 = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide).
 NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is
 implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included
 in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset. The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

Certificate No: EX3-7537_Apr22 Page 2 of 24

Cancels and replaces the report no.: SFCDVB-WTW-P22100073 dated on Dec. 28, 2022

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7537

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) ²) ^A	0.61	0.66	0.59	± 10.1 %
DCP (mV)B	101.2	100.5	99.4	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^e (k=2)
0	CW	X	0.00	0.00	1.00	0.00	157.5	± 3.0 %	± 4.7 %
		Y	0.00	0.00	1.00		156.7		
		Z	0.00	0.00	1.00		155.1		
10352-	Pulse Waveform (200Hz, 10%)	X	20.00	92.64	21.29	10.00	60.0	± 3.4 %	± 9.6 %
AAA		Y	8.58	77.96	15.39	1	60.0	1	
		Z	20.00	92.70	21.61	1	60.0	1	
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	96.50	22.13	6.99	80.0	± 1.8 %	± 9.6 %
AAA	100000000000000000000000000000000000000	Y	20.00	86.29	17.01	1	80.0	1	
		Z	20.00	98.19	23.34		80.0	1	
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	103.66	24.16	3.98	95.0	± 1.5 %	± 9.6 %
AAA	, , , ,	Y	20.00	88.27	16.96		95.0	1	
		. Z	20.00	113.86	29.46		95.0	1	
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	110.56	25.92	2.22	120.0	± 1.6 %	± 9.6 %
AAA		Y	20.00	92.97	18.18		120.0	1	
		Z	20.00	121.83	31.60		120.0	1	
10387-	QPSK Waveform, 1 MHz	X	1.60	64.74	14.28	1.00	150.0	± 2.3 %	± 9.6 %
AAA		Y	1.82	67.30	15.97		150.0	1	
		2	2.07	70.37	17.65		150.0	1	
10388-	QPSK Waveform, 10 MHz	X	2.10	66.60	14.98	0.00	150.0	± 1.8 %	± 9.6 %
AAA		Y	2.47	69.63	16.74		150.0	ĺ	
		Z	2.84	72.60	18.36		150.0		
10396-	64-QAM Waveform, 100 kHz	X	3.03	70.66	18.96	3.01	150.0	± 1.4 %	± 9.6 %
AAA		Υ	3.57	74.87	21.27		150.0	1	
		Z	3.28	73.51	21.05		150.0	1	
10399-	64-QAM Waveform, 40 MHz	X	3.43	66.43	15.40	0.00	150.0	± 1.8 %	± 9.6 %
AAA		Y	3.63	67.66	16.22		150.0	1	
		Z	3.72	68.38	16.77		150.0	1	
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.83	65.23	15.31	0.00	150.0	± 2.9 %	± 9.6 %
AAA		Y	4.98	65.88	15.80	1	150.0		
		Z	4.94	65.99	16.00	1	150.0	1	

Note: For details on UID parameters see Appendix

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

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

^B Numerical linearization parameter: uncertainty not required.

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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7537

Sensor Model Parameters

	C1	C2	α	T1	T2	Т3	T4	T5	T6
	f F	fF	V-1	ms.V ⁻²	ms.V ⁻¹	ms	V-2	V-1	
Х	48.1	363.20	36.22	12.24	0.00	5.08	1.51	0.23	1.01
Y	49.7	374.41	36.25	22.53	0.00	5.03	1.92	0.13	1.01
Z	47.2	357.21	36.66	14.92	0.11	5.10	0.51	0.35	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	177.4
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7537

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^c	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0.89	10.74	10.74	10.74	0.55	0.80	± 12.0 %
835	41.5	0.90	10.50	10.50	10.50	0.53	0.80	± 12.0 %
1450	40.5	1.20	8.95	8.95	8.95	0.54	0.80	± 12.0 %
1750	40.1	1.37	8.57	8.57	8.57	0.41	0.86	± 12.0 %
1900	40.0	1.40	8.24	8.24	8.24	0.32	0.86	± 12.0 %
2000	40.0	1.40	8.09	8.09	8.09	0.38	0.86	± 12.0 %
2300	39.5	1.67	7.89	7.89	7.89	0.40	0.90	± 12.0 %
2450	39.2	1.80	7.61	7.61	7.61	0.39	0.90	± 12.0 %
2600	39.0	1.96	7.52	7.52	7.52	0.31	0.90	± 12.0 %
3300	38.2	2.71	6.73	6.73	6.73	0.35	1.30	± 1 3.1 %
3500	37.9	2.91	6.70	6.70	6.70	0.35	1.30	± 13.1 %
3700	37.7	3.12	6.60	6.60	6.60	0.35	1.30	± 13.1 %
3900	37.5	3.32	6.57	6.57	6.57	0.45	1.50	± 13.1 %
4100	37.2	3.53	6.37	6.37	6.37	0.40	1.50	± 13.1 %
4200	37.1	3.63	6.10	6.10	6.10	0.40	1.50	± 13.1 %
4400	36.9	3.84	6.04	6.04	6.04	0.40	1.70	± 13.1 %
4600	36.7	4.04	6.01	6.01	6.01	0.45	1.70	± 13.1 %
4800	36.4	4.25	5.75	5.75	5.75	0.40	1.80	± 13.1 %
4950	36.3	4.40	5.69	5.69	5.69	0.40	1.80	± 13.1 %
5250	35.9	4.71	5.54	5.54	5.54	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.80	4.80	4.80	0.40	1.80	± 13.1 %
5750	35.4	5.22	4.97	4.97	4.97	0.40	1.80	± 13.1 %

 $^{^{\}circ}$ Frequency validity above 300 MHz of \pm 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to \pm 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is \pm 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to \pm 110 MHz. $^{\circ}$ At frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to

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

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

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7537

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) ^f	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
6500	34.5	6.07	5.45	5.45	5.45	0.20	2.50	± 18.6 %

^c Frequency validity at 6.5 GHz is -600/+700 MHz, and ± 700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the Indicated frequency band.

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Report No.: SFCDVB-WTW-P22100073 R1

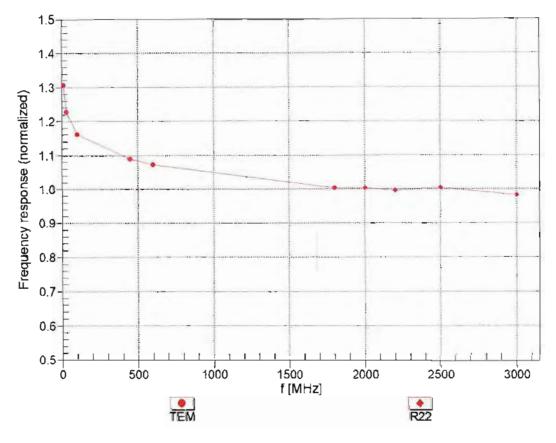
F At frequencies 6-10 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured

SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

⁶ Alpha/Depth are determined during cellbration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz; below ± 2% for frequencies between 8-8 GHz; and below ± 4% for frequencies between 8-10 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)

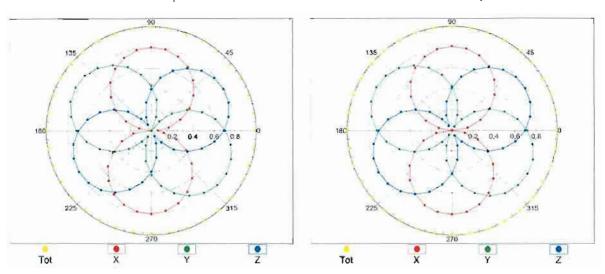


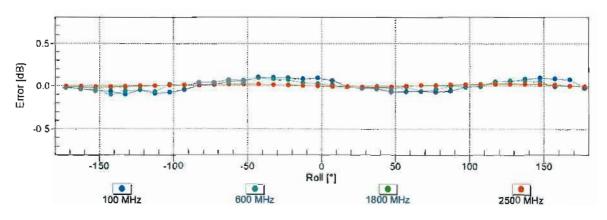
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

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

f=600 MHz,TEM

f=1800 MHz,R22

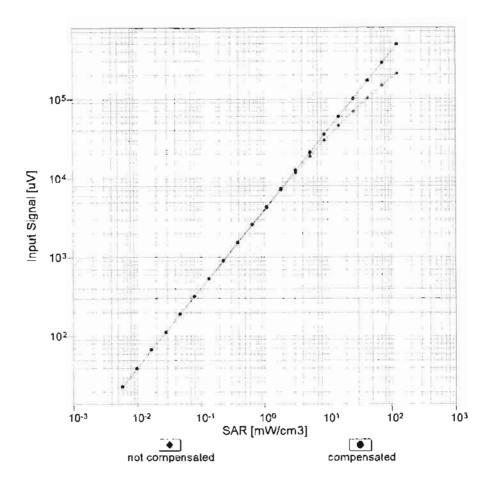


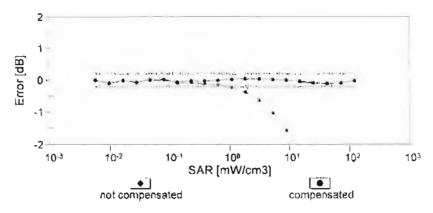


Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

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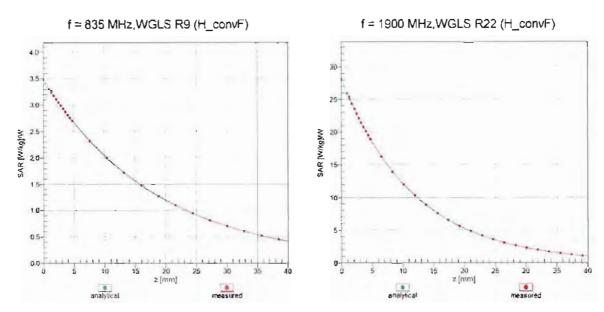
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



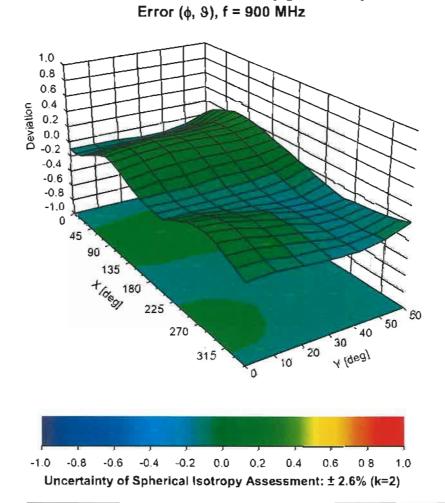


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid



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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E (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	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	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
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 %
10034	CAA	IEEE 802.15.1 Bluelooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluelooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQP\$K, Halfrate)	AMPS	7.78	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 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	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN'	3.60	± 9.6 %
10062		IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10071	CAB	JEEE 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 (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DS\$\$/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075		IEEE: 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076		IEEE: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE: 802.11g WiFi 2.4 GHz (DSSS/OFDM, 5-4 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, Subtest 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	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz. QPSK)	LTE-FDD	5.80	± 9.6 %
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FOD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz. 64-QAM)	LTE-FDD	6.60	± 9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDO	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166		LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (\$C-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	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-FOD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	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 R8, 10 MHz, 64-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-FDD	5.73	± 9.6 %

10182	ÇAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10184	CAE	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 %
10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FOD	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	±9.6%
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	ÇAD	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	± 9.6 %
10198	ÇAD	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	8.03	± 9.6 %
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
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, 64-QAM)	LTE-TOD	10.26	± 9.6 %
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TOD	9.22	± 9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOD	9.19	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TD0	9.48	± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 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 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TOD	9.48	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TOD	9.21	± 9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	± 9.6 %
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10245		LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246		LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TOD	9.91	± 9.6 %
10248		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TOD	10.09	± 9.6 %
10249		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TOD	9.29	± 9.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10251	CAG	LTE-TDD (SC-IFDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 %
10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDO	10.14	± 9.6 %
10255	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10258	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6 %
10259	_	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOD	9.98	± 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10200	JAD	(0.07	

10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TOD	10.16	± 9.6 %
10264	ÇAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	ÇAĞ	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz. QPSK)	LTE-TDD	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TOD	10.13	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10277	CAA	PHS (QPSK)	PHS	11.81	± 9.6 %
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, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-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	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
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)	WiMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	15.24	± 9.6 %
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	± 9.6 %
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
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	± 9.6 %
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	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
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, 80%)	Generic	0.97	± 9.6 %
103387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10387	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10388	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10398	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10399	AAE	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10400	AAE	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10401	AAE	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10402	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
		CDMA2000 (1xEV-DO, Rev. 0)			± 9.6 %
10404	AAB	CDMA2000 (1XEV-DO, Rev. A) CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	3.77 5.22	± 9.6 %
10406 10410	AAB	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	CDMA2000		± 9.6 %
10410	AAG	LIE-100 (30-FDIVIA, 1 AB, 10 IVIA2, QESK, 0L 300-2,3,4,7,8,9)	LTE-TDD	7.82	T 9.0 76

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10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAC	JEEE 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, 99pc, Long)	WLAN	8.14	± 9.6 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, 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 %
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-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDO	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10432	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 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	± 9.6 %
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	± 9.6 %
10448	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6 %
10449	AAC	LTE-FDD (OFDMA, 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-FOD	7.48	± 9.6 %
10451	AAA	W-CDMA (BS Test Model 1, 84 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
10453	AAD	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10456	AAC	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	± 9.6 %
10457	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carners)	CDMA2000	8.25	± 9.6 %
10460	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TOD	7.82	± 9.6 %
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 9.6 %
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TOD	8.56	± 9.6 %
10464	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TOD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 %
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 %
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 84-QAM, UL Sub)	LTE-TOD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TOD	8.32	± 9.6 %
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7 71	± 9.6 %
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	± 9.6 %
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
10400	/ V-VI		112 100	7.70	

10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TOD	8.31	± 9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TOD	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	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TOD	8.37	± 9.6 %
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-TDD	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	AA8	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (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-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TOD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TOD	8.54	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TOD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TOD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
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, 99pc dc)	WLAN	1.58	± 9.6 %
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
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 dc)	WLAN	8.27	± 9.6 %
10525	AAC	IEEE 802.11ac WiFi (20MHz, MC\$0, 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 WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
10528	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAC	IEEE 802.11ac WIFI (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10546	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %

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10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10551	AAC	IEEE 802.11ac 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 802,11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAD	IEEE 802.11ac WiFi (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, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	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, 99pc dc)	WLAN	8.77	± 9.6 %
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 dc)	WLAN	8.45	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WiFl 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	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
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 (DSSS-OFDM, 36 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 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90ρc dc)	WLAN	8.59	± 9.6 %
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
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 %
10596	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAC	JEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %

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10605	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAC	IEEE 802.11ac WiFl (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAC	IEEE 802.11ac Wifi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10613	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10614	AAC	IEEE 802.11ac WIFI (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	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	± 9.6 %
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAC	IEEE 802.11ac 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 %
10621	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	± 9.6 %
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAC	IEEE 802.11ac WIFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAC	IEEE 802.11ac WIFI (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAC	IEEE 802,11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAC	IEEE 802.11ac WiFi (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, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAD	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6 %
10642	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
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-TOD	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	6.91	± 9.6 %
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10654	AAE	LTE-TDD (OFDMA, 13 Mirtz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
	AAA	Pulse Waveform (200Hz, 10%)		6.99	± 9.6 %
10659		Pulse Waveform (200Hz, 20%) Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10660	AAA		Test		
10661	AAA	Pulse Waveform (200Hz, 60%) Pulse Waveform (200Hz, 80%)	Test	2.22	± 9.6 %
10662	AAA	1 7	Test	0.97	± 9.6 %
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	±9.6%
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 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, MCS7, 90pc dc)	WLAN	8.78	± 9.8 %
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAC	IEEE 802.11ax (20MHz, MC\$10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAC	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 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	± 9.6 %
10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAC	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAC	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
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	IEEE 802.11ax (20MHz, MC\$11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAC	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAC	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAC	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAC		WLAN	8.82	± 9.6 %
10700	AAC	I IEEE 802.11ax (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	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAC	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAC	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN WLAN	8.69	± 9.6 % ± 9.6 %
10706	AAC	IEEE 802.11ax (40MHz, MCS0, 00cc do)		8.66	
10707	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc) IEEE 802.11ax (40MHz, MCS3, 99pc dc)		8.33 8.29	± 9.6 % ± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN WLAN	8.39	± 9.6 %
10711	_	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10713 10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAC	IEEE 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 %
10717	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAC	AEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10719	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10720	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10727	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10728	AAC	IEEE 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	± 9.6 %
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 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, MCS1, 99pc dc)	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	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 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 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAC	IEEE 802,11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 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 dc)	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 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAE	5G NR (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 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	5G 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	± 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-OFDM, 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	± 9.6 %
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
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 TDD	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, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
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10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.36	± 9.6 %
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.66	± 9.6 %
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %

10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TOD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% R8, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM. 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAB	5G NR (DFT-s-OFDM, 50% R8, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AA8	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
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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-OFDM, 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 %
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAC	5G 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-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAC	5G NR (DFT-s-OFDM, 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	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G 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	± 9.6 %
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	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, QPSK, 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	± 9.6 %
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAC	5G NR (DFT-s-OFDM, 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 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	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	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 % ± 9.6 %
10978	AAA	ULLA BDR	ULLA	2.23	± 9.6 %
10979	AAA	ULLA HDR4	ULLA	7.02 8.82	± 9.6 %
10980	AAA	ULLA HDR8 ULLA HDRp#	ULLA	1.50	± 9.6 %
10981	AAA	ULLA HDRp8	ULLA	1.44	± 9.6 %
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	± 9.6 %
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10304	1 ~~~	SO MIL DE (OF -OF DIVI), TWO S. C, SO WITE, OF QAW, TO KITE)	30 41(11(1100	3,76	1 2 3.0 70

10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	± 9.6 %
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	± 9.6 %
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	± 9.6 %
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	± 9.6 %
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	± 9.6 %
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	± 9.6 %

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

Calibration Laboratory of

Schmid & Partner Engineering AG







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S Swiss Calibration Service

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Accredited by the Swiss Accreditation Service (SAS)
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Multilateral Agreement for the recognition of calibration certificates

Cilent

B.V. ADT (Auden)

Certificate No

EX-7554_Jul22/2

CALIBRATION CERTIFICATE (Replacement of No: EX-7554 Jul 22)

Object

EX3DV4 - SN:7554

Calibration procedure(s)

QA CAL-01.v9, QA CAL-12.v9, QA CAL-14.v6, QA CAL-23.v5,

QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

Calibration date

July 28, 2022

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (S1). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed faboratory facility; environment temperature (22±3) ℃ and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	1D	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 103244	04-Apr-22 (No. 217-03524)	Apr-23
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-21 (OCP-DAK3.5-1249_Oct21)	Oct-22
OCP DAK-12	SN: 1016	20-Oct-21 (OCP-DAK12-1016_Oct21)	Oct-22
Reference 20 dB Attenuator	SN: CC2552 (20x)	04-Apr-22 (No. 217-03527)	Apr-23
DAE4	SN: 860	13-Oct-21 (No. DAE4-660_Oct21)	Oct-22
Reference Probe ES3DV2	SN: 3013	27-Dec-21 (No. ES3-3013 Dec21)	Dec-22

Secondary Standards	IĎ	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (In house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (In house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (In house check Juл-22)	in house check: Jun-24
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (In house check Oct-20)	in house check: Oct-22

Name Function

Signatur

Calibrated by

Approved by

Lelf Klysner

Sven Kühn

Laboratory Technician

Technical Manager

Issued: November 11, 2022

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

Certificate No: EX-7554_Jul22/2

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Calibration Laboratory of

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Multilateral Agreement for the recognition of calibration certificates

Glossary

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

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

Polarization φ φ rotation around probe axis

Polarization θ θ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\theta = 0$ is

normal to probe axis

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

Calibration is Performed According to the Following Standards:

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices – Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization ∂ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This illnearization 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. DCP does not depend on frequency nor media.
- · PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of
 power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum
 calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-fleld (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ±50 MHz to ±100 MHz.
- Spherical Isotropy (3D deviation from Isotropy): In a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis).
 No tolerance required.
- · Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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EX3DV4 - SN:7554 July 28, 2022

Parameters of Probe: EX3DV4 - SN:7554

Basic Calibration Parameters

_	Sensor X	Sensor Y	Sensor Z	Unc $(k=2)$
Norm (µV/(V/m)²) A	0.62	0.67	0.63	±10.1%
DCP (mV) B	101.6	100.1	99.5	±4.7%

Calibration Results for Modulation Response

מוט	Communication System Name		Α	В	C	D	VR	Max	Max
		•	dΒ	dΒ√μV		dΒ	mV	dev.	Unc [€]
									k = 2
0	CW	X	0.00	0.00	1.00	0.00	167.5	±2.5%	±4.7%
		Y	0.00	0.00	1.00		169.0		
		Z	0.00	0.00	1.00		160.7		
10352	Pulse Waveform (200Hz, 10%)	X	20.00	90.08	20.26	10.00	60.0	±3.6%	±9.6%
		Y	20.00	89.84	19.86		60.0	1	
		Z	20.00	88.13	18.82		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	90.19	19.55	6.99	80.0	±1.9%	±9.6%
		Y	20.00	89.79	18.90		80.0		
		Z	20.00	88.12	17.91	1	80.0	Ì	
10354	Pulse Waveform (200Hz, 40%)	X	20.00	92.62	19.64	3.98	95.0	±0.7%	±9.8%
		Y	20.00	90.48	18.01	1	95.0	1	
		Z	20.00	89,58	17.49	1	95.0	1	
10355	Pulse Waveform (200Hz, 60%)	X	20.00	96.51	20.32	2.22	120.0	±0.8%	±9.6%
		Y	20.00	90.11	16.63	1	120.0	1	
		Z	20.00	91.54	17.36	1	120.0	1	
10387	QPSK Waveform, 1 MHz	X	1.73	66.41	15.28	1.00	150.0	±2.6%	±9.6%
		Y	1.51	64.08	13.55	1	150.0	1	
		Ž	1,55	64.66	13.98	1	150.0	1	
10388	QPSK Waveform, 10 MHz	X	2.33	68.63	16.03	0.00	150.0	±1.0%	±9.6%
		Ŷ	2.00	65.91	14.30	1	150.0	1	
		Ž	2.04	66.32	14.71	1	150.0	1	
10396	64-QAM Wavelorm, 100 kHz	X	3.24	72.10	19.69	3.01	150.0	±0.7%	±9.6%
		Ŷ	2.84	69.31	18.13	1	150.0	1	
		Z	2.91	70.80	19.09	1	150.0	1	
10399	64-QAM Waveform, 40 MHz	X	3.56	67.36	15.92	0.00	150.0	±2.1%	±9.6%
		Y	3.37	66.18	15.08	1	150.0	1	
		Z	3.38	66.32	15.26		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.94	65.79	15.64	0.00	150.0	±4.2%	±9.6%
		Y	4.80	65.18	15.17	1	150.0	1	
		Z	4.77	65.22	15.23		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%.

A The uncertainties of Norm X,Y,2 do not affect the E²-field uncertainty inside TSL (see Pages 5 and 8).

B Linearization parameter uncertainty for maximum specified field strength.

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

Parameters of Probe: EX3DV4 - SN:7554

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V ⁻²	T5 V⁻¹	T6
X	49.8	372.23	35.61	26.41	0.00	5.10	1.14	0.30	1.01
У	48.4	366.78	36.22	19.69	0.02	5.10	0.75	0.37	1.01
Z	44.6	334.60	35.64	19.05	0.00	5.05	1.68	0.12	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-133.3°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tlp 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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Parameters of Probe: EX3DV4 - SN:7554

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
13	55.0	0.75	20.23	20.23	20.23	0.00	1.00	±13.3%
750	41.9	0.89	10.48	10.48	10.48	0.53	0.80	±12.0%
835	41.5	0.90	10.01	10.01	10.01	0.39	1.00	±12.0%
1450	40.5	1.20	8.83	8.83	8.83	0.42	0.80	±12.0%
1640	40.2	1.31	8.68	8.68	8.68	0.37	0.86	±12.0%
1750	40.1	1,37	8.60	8.60	8.60	0.33	0.86	±12.0%
1900	40.0	1.40	8.24	8.24	8.24	0.37	0.86	±12.0%
2000	40.0	1.40	8.20	8.20	8.20	0.34	0.86	±12.0%
2300	39.5	1.67	7.73	7.73	7.73	0.32	0.90	±12.0%
2450	39.2	1.80	7.50	7.50	7.50	0.35	0.90	±12.0%
2600	39.0	1.96	7.23	7.23	7.23	0.45	0.90	±12.0%
3300	38.2	2.71	6.98	6.98	6.98	0.30	1.35	±14.0%
3500	37.9	2.91	6.91	6.91	6.91	0.30	1.35	±14.0%
3700	37.7	3.12	6.73	6.73	6.73	0.30	1.35	±14.0%
3900	37.5	3.32	6.63	6.63	6.63	0.35	1.50	±14.0%
4100	37.2	3.53	6.44	6.44	6.44	0.35	1.50	±14.0%
4200	37.1	3.63	6.41	6.41	6.41	0.35	1.60	±14.0%
5250	35.9	4.71	5.14	5.14	5.14	0.40	1.80	±14.0%
5600	35.5	5.07	4.61	4.61	4.61	0.40	1.80	±14.0%
5800	35.3	5.27	4.79	4.79	4.79	0.40	1.80	±14.0%

^C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvF assessments at 90, 84, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-6 MHz, and CorvF assessed at 13 MHz is 9-18 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

At frequencies up to 6 GHz, the validity of tissue parameters (e and σ) can be relaxed to ±10% if liquid compensation formula is applied to measured SAR.

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values. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 9-6 GHz at any distance larger than half the probe tip diameter from the boundary.

Parameters of Probe: EX3DV4 - SN:7554

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^Q (mm)	Unc (k = 2)
6500	34.5	6.07	5.65	5.65	5.65	0.20	2.00	±18.6%
8000	32.7	7.84	5.45	5.4 5	5.45	0.35	2.00	±18.6%
9000	31.6	9.08	5.35	5.35	5.35	0.45	2.15	±18.6%

C Frequency validity at 8.5 GHz is -600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration

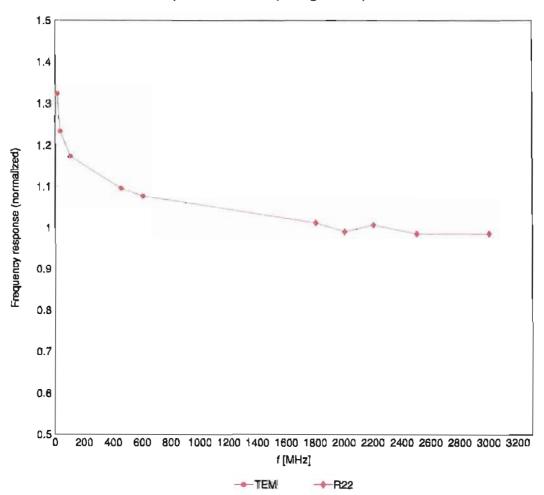
frequency and the uncertainty for the indicated frequency band.

F At frequencies 6–10 GHz, the validity of tissue parameters (ε and σ) can be relaxed to $\pm 10\%$ if liquid compensation formula is applied to measured SAR values. The uncertainty is the RSS of the ConvF uncertainty for indicated target liesue parameters.

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

Frequency Response of E-Field

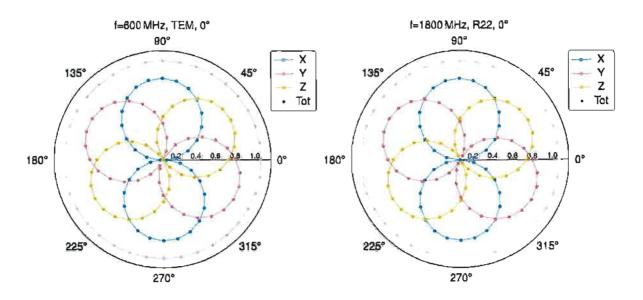
(TEM-Cell:iff110 EXX, Wavegulde:R22)

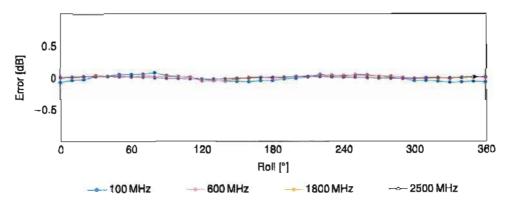


Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

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

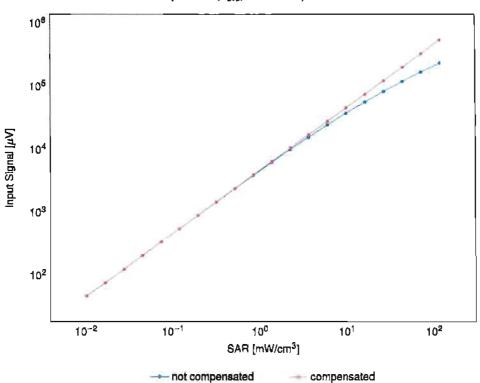


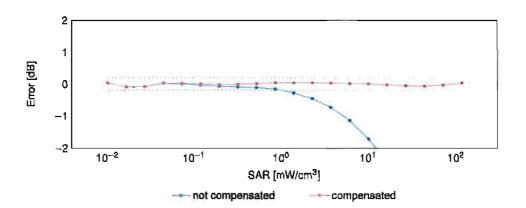


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

Dynamic Range f(SAR_{head})

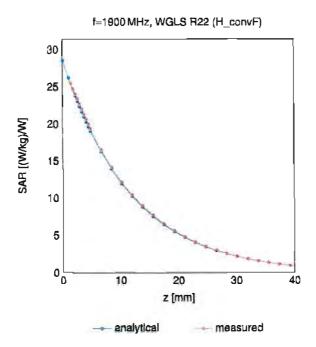
(TEM cell, $f_{eval} = 1900 \, \text{MHz}$)



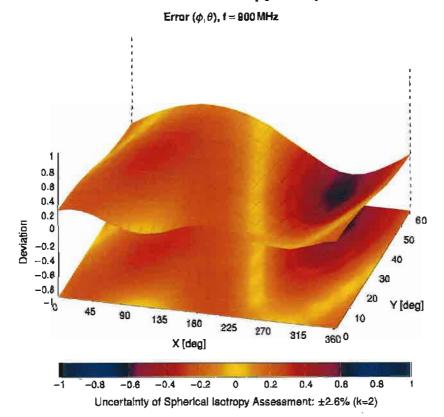


Uncertainty of Linearity Assessment: ±0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid



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Appendix: Modulation Calibration Parameters

	_ (-		
UID	Rev	Communication System Name	Group	PAR (dB)	Uno $^{\mathbf{E}} k = 2$
0		CW	CW	0.00	±4.7
10010	CAB	SAA Validation (Squere, 100 ms, 10 ms)	Test	10.00	±9.8
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2,91	£9.6
10012	CAB	IEEE 802.11b WIFI 2.4 GHz (D\$\$\$, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	REEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.48	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDO (TDMA, GMSK, TN 0-1)	GSM	8.56	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.65	±9.5
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	£9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	3.9±
10030	CAA	IEEE 802.15.1 Bluelooth (GFSK, DH1)	Bluelooth	5.30	±9.8
10031	CAA	IEEE 802.15.1 Bluelooth (GFSK, DH3)	Bluefaoth	1.87	±9.8
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1,18	±9.6
10033	CAA	IEEE 802.15.1 BlueLooth (PV4-DQPSK, DH1)	Bluetooth	7,74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Sluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.63	±9.8
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluelooth (8-DPSK, DH3)	Bluelooth	4.77	±9.6
1003B	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9,6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.8
10048	CAA	DECT (TDD, TDMA/FDM, GF8K, Full Slo), 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10058	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11,01	±9.8
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.115 WIFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10081	CAB	IEEE 802.116 WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.8
10062	CAD	IEEE 802.11a/h WiFl 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10084	CAD	IEEE 802,11a/h WIF) 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.8
10065	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10088	CAD	IEEE 802.11a/n WIFI 5 GHz (OFDM, 38 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WIRT 5 QHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10003	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10071	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.82	±9.8
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10073	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 14 Mbps)	WLAN	10.30	±9.6
10074	CAB	REEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 38 Mbps)	WLAN	10.30	±9.6
10078	CAB	LEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10078	_		WLAN	11.00	±9.6
	CAB	CDMA2000 (1xATT, RC3)	CDMA2000	3.97	±9.6
10081	_	IS-54 / IS-136 FDD (TOMA/FDM, PV4-DQPSK, Fullrate)	AMPS	4.77	±9.6
	CAB	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10090	DAC	UMTS-FDD (HSDPA)	WCDMA		±9.6
10097	CAC	·		3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Sublest 2)	WCDMA		
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM (TS EDO	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, QPSK)	LTE-FDO	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FOD	8,42	±9.6
10102		LTE-FDD (SC-FDMA, 100% R8, 20 MHz, 64-QAM)	LTE-FOO	6.60	±9.6
10 103	CAH	LTE-TOD (SC-FDMA, 100% AB, 20MHz, QPSK)	LTE-TDO	9.29	±9.6
10 104	CAH		LTE-TOD	9.97	±9.δ
10105	CAH		LTE-TDD	10.01	±9.8
10108	CAH		LTE-FOO	5.80	±9.6
1 40 100	CAH		LTE-FD0	6.43	±9.6
10109	-				
10110	CAH	,	LTE-FOD	5.75 6.44	±9.6

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UID Rev Communication System Name Group PAR (dB) 10112 CAH LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-FDD 5.59 10113 CAH LTE-FDD (SC-FOMA, 100% RB, 5 MHz, 64-QAM) LTE-FDD 6.82 10114 CAD IEEE 802.11n (HT Greenfield, 13.5 Mops, BPSK) WLAN 8.10	Uno ^E k = 2 ±9.6 ±9.6
10113 CAH LTE-FDD (SC-FOMA, 100% RB, 5 MHz, 64-QAM) LTE-FDD 6.62 10114 CAD IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK) WLAN 8.10	
10114 CAD IEEE 802.11n (HT Greenfield, 13.5 Mops, BPSK) WLAN 8.10	
	±9.6
10115 CAD IEEE 802.11n (HT Greenfield, 81 Mbps, 16-OAM) WLAN 8.46	±9.6
10116 CAD IEEE 802,11n (HT Greenfield, 135 Mbps, 64-QAM) WLAN 8.15	±9,6
10117 CAD IEEE 802.110 (HT Mixed, 13.5 Mbps, BPSK) WLAN 8.07	±9.6
10118 CAD IEEE 802,11n (HT Mixed, 81 Mbps, 18-QAM) WLAN 8.59	±9.6
10119 CAD IEEE 802.11n (HT Mixed, 135 Mpps, 84-QAM) WLAN 8.13	±9.6
10140 CAF LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM) LTE-FDD 5,49	±9.6
10141 CAF LTE-FDD (SC-FDMA, 100% RB, 15MHz, 64-QAM) LTE-FDD 8.63	±9.6
10142 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-FDD 5.73	±9.6
10143 CAF LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM) LTE-FDD 6.35	±9,8
10 144 CAF LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-FDD 6.65	±9.8
10145 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-FDD 5.76	±9.6
10148 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-FDD 6.41	±9.6
10147 CAG LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-FDD 6.72	±9.6
10149 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 18-QAM) LTE-FDD 6.42	±9.6
10160 CAF LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD S.80	±9.6
10151 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-TDD 9.28	±9.6
10152 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TOD 9.92	±9.8
10153 CAH LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD 10.05	±9.5
10154 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-FDD 5.75	±9-6
10 155 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD 8.43	±9.6
10158 CAH LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK) LTE-FDD 5.79	±9.6
10157 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 18-QAM) LTE-FDD 6.49	±9.8
10158 CAH LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD 6.62	±9.6
10159 CAH LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-FDD 0.56 10180 CAF LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-FDD 5.82	±9.6 ±9.6
10180 CAF LTE-FDD (SC-FDMA, 50% R8, 15 MHz, QPSK) LTE-FDD 5.82 10181 CAF LTE-FDD (SC-FDMA, 50% R8, 15 MHz, 18-QAM) LTE-FDD 6.43	±9.6
10182 CAF LTE-FDD (8C-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-FDD 6.58	±9.6
10166 CAG LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-FDD 5.48	±9.6
10167 CAG LTE-FDD (8C-FDMA, 50% RB, 1.4 MHz, 16-QAM) LTE-FDD 8.21	±9.8
10168 CAG LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-FDD 8.79	±9.6
10189 CAF LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-FDD 5.73	±9.8
10170 CAF LTE-FDD (SC-FDMA, 1 HB, 20 MHz, 16-QAM) LTE-FDD 8.52	±9.6
10171 AAF LTE-FDD (SC-FDMA, 1 FI9, 20MHz, 64-QAM) LTE-FDD 6.49	±9.6
10172 CAH LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK) LTE-TDD 9.21	±9.6
10173 CAH LTE-TOD (SC-FOMA, 1 RB, 20 MHz, 18-QAM) LTE-TOD 9.48	±9.6
10174 CAH LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM) LTE-TDD 10.26	±9.6
10175 CAH LTE-FD0 (SC-FDMA, 1 R8, 10 MHz, QPSK) LTE-FD0 5.72	±9.6
10176 CAH LTE-FDD (SC-FDMA, 1 RB, 10MHz, 18-OAM) LTE-FDD 8.62	±9.6
10177 CAJ LTE-FDD (SC-FDMA, 1 RB, SMHz, OPSK) LTE-FDD 5.73	±9.8
10178 CAH LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM) LTE-FDD 8.52	±9.6
10179 CAH LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-FDD 6.50	±9.6
10180 CAH LTE-FDD (SC-FDMA, 1 RB, 5MHz, 84-QAM) LTE-FDD 6.50	±9.6
10181 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD 5.72	±9.6
10182 CAF LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 18-QAM) LTE-FDD 6.52 10183 AAE LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 84-QAM) LTE-FDD 8.50	±9.6
10183 AAE LTE-FD0 (SC-FDMA, 1 RB, 15MHz, 64-QAM) LTE-FD0 8.50 10184 CAF LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK) LTE-FDD 5.73	±9.6
10185 CAF LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM) LTE-FDD 6.51	±9.6
10186 AAF LTE-FOD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FOD 6.50	±9.6
10187 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, QPSK) LTE-FDD (5.73	±9.6
10188 CAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD 6.52	±9.6
10189 AAG LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD 6.50	±9.6
10163 CAD IEEE 802.11n (HT Greenlield, 6.5 Mbps, BPSK) WLAN 8.09	±9.6
10194 CAD IEEE 802,11n (HT Greenlield, 39 Mbps, 16-QAM) WLAN 8.12	±9.8
10 195 CAD IEEE 802.11 n (HT Greenlisk, 85 Mbps, 64-QAM) WLAN 8.21	±9.6
10198 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	±9.6
10198 CAD IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27	±9.6
10219 CAD (EEE 802.11n (HT Mixed, 7.2 Mbps, BPSK) WLAN 8.03	±9.6
10220 CAD IEEE 802,11n (HT Mixed, 43.3 Mbps, 16-QAM) WLAN 8.13	±9.6
10221 CAD REEE 802.11n (HT Mixed, 72.2 Mbps, 84-QAM) WLAN 8.27	±9.8
	±9.6
10222 CAD IEEE 802.11n (HT Mixed, 16 Mbps, BPSK) WLAN 8.06	
10222 CAD IEEE 802.11n (HT Mixed, 16 Mbps, BPSK) WLAN 8.06 10223 CAD IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) WLAN 8.48 10224 CAD IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM) WLAN 8.08	±9.8 ±9.8

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UID	Rev	Communication System Name	T Assum	NSE (JOS	UE1 A
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	Unc ^E k = 2 ±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM)	LTE-TOD	9.49	±9.6
10227	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.26	±9.8
10228	CAÇ	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.8
10229	CAE	LTE-TOD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 R8, 3 MHz, 84-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 R8, 5 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TOD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD	9.48	£9.6
10238	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOO	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, OPSK)	LTE-TOD	9,21	±9.6
10238	CAG	LTE-TOD (SC-FOMA, 1 RB, 15MHz, 16-QAM)	LTE-TOD	9,48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TOD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
10242	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 60% RB, 1.4 MHz, QPSK)	LTE-TOD	9.48	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-TOD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-TOD	10.06	±9.6
10248	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TOD	9.30	£9.6
10247	CAH	LTE-TDD (SC-FDMA, 60% RB, 5 MHz, 18-QAM)	LTE-TOD	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TOD	10,09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% AB, 5 MHz, QPSK)	LTE-TDD	9.29	±9,8
10250	CAH	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TD0	9.81	±9.8
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MH2, 64-QAM)	LTE-TOD	10.17	£9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LYE-TOD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 18-QAM)	LTE-TOD	9.80	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-TOD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 60% RB, 15MHz, QPSK)	LTE-TOO	9.20	±9.6
10256	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.96	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TOD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TOO	9.98	±9.6
10280	CAE	LTE-TOD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TDO	9.97	±9.8
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±8.6
10262	CAH	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 18-QAM)	LTE-TOD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TOD	10.16	±9.6
10264	CAH	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 18-QAM)	LTE-TOD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% R8, 10 MHz, QPSK)	LTE-TOD	9.30	±9.6
10288	CAG	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD	10.06	±9.6
10269	CAG		LTE-TOD	10.13	±9.6
10270 10274	CAG		LTE-TOD	9.58	±9.6
10274	_		WCDMA WCDMA	4.87 3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	-	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.16	±9.6
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2C00, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.8
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12,49	±9.6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	AAE	. , , , , , , , , , , , , , , , , , , ,	LTE-FD0	5.72	±9.6
10299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 84-QAM)	LTE-F00	6.60	±9.6
10301	AAA	IEEE 802,165 WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.8
10302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX	12.57	±9.6
10303	AAA	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC) IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	±9.5
10304	AAA	IEEE 802.16e WIMAX (25.16, 5118, 1016112, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 84QAM, PUSC, 18 symbols)	WIMAX	14.67	±9.6
	1			. 1.07	20.0

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10308 AAA IEEE 802.16 wmAX (29:18, 10ms, 10MHz, 16QAM, PUSC) WiMAX 14, 10309 AAA IEEE 802.16 wmAX (29:18, 10ms, 10MHz, 18QAM, AMC 2X3, 18 symbols) WiMAX 14, 10311 AAA IEEE 802.16 wmAX (29:18, 10ms, 10MHz, 18QAM, AMC 2X3, 18 symbols) WiMAX 14, 10311 AAA IEEE 802.19 wmAX (29:18, 10ms, 10MHz, QPSK, AMC 2X3, 18 symbols) WiMAX 14, 10311 AAA IEEE 802.19 wm 100% (R8, 15MHz, QPSK, AMC 2X3, 18 symbols) WiMAX 14, 10311 AAA IEEE 802.19 wm 12, 4 GHz (DSSS, 1 Mbps, 98pc duly cycle) WiLAN 1, 10315 AA8 IEEE 802.11 wm 12, 4 GHz (DSSS, 1 Mbps, 98pc duly cycle) WiLAN 1, 10316 AA8 IEEE 802.11 wm 12, 4 GHz (DSSS, 1 Mbps, 98pc duly cycle) WiLAN 8, 10317 AAD IEEE 802.11 wm 12, 4 GHz (DSSS, 1 Mbps, 98pc duly cycle) WiLAN 8, 10322 AAA Pulse Waveform (200Hz, 10%) Generic Generic	(dB) (d	Unc k = 2 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.6
10308 AAA IEEE B0Z.169 WMAX (29:18, 10ms, 10 MHz, 16QAM, PUSC) WMAX 14, 10309 AAA IEEE B0Z.169 WMAX (29:18, 10ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols) WMAX 14, 10311 AAA IEEE B0Z.169 WMAX (29:18, 10ms, 10 MHz, QPSK, AMC 2x3, 18 symbols) WMAX 14, 10311 AAA IEEE B0Z.169 WMAX (29:18, 10ms, 10 MHz, QPSK, AMC 2x3, 18 symbols) WMAX 14, 10311 AAA IEEE B0Z.110 WMR 2, 4 GHz (QPSK, AMC 2x3, 18 symbols) WMAX 14, 10311 AAA IEEE B0Z.110 WMF 2.4 GHz (QPSK, AMC 2x3, 18 symbols) WMAX 14, 10311 AAA IEEE B0Z.110 WMF 2.4 GHz (QPSK, 1Mbps, 98pc duly cycle) WMAN 1, 10316 AAB IEEE B0Z.110 WMF 2.4 GHz (QPSK, 1Mbps, 98pc duly cycle) WMAN 1, 10316 AAB IEEE B0Z.110 WMF 2.4 GHz (QPPM, 6 Mbps, 98pc duly cycle) WMAN 8, 10352 AAA Pulse Waveform (200Hz, 10%) Generic	.46 .58 .57 .08 .57 .08 .57 .08 .51 .36 .36 .00 .99 .98 .22 .27 .27 .27 .27 .27 .27 .27 .27 .27	±9.6 ±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8
10309 AAA IEEE 802.16	.58	±9.8 ±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8
10310	.57 .08 .51 .48 .71 .36 .30 .00 .99 .98 .22 .97 .10 .22 .27 .27 .27 .37 .60 .77 .53 .76 .77 .82 .82 .83 .83 .71 .71 .71 .72 .73 .73 .73 .73 .73 .73 .73 .73 .73 .73	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.6
10311 AAE	.08 .51 .48 .71 .36 .36 .39 .99 .98 .22 .97 .10 .22 .27 .27 .27 .27 .53 .76 .53 .76 .77 .53 .22 .554 .554 .554 .554 .554 .553 .323	±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.6
10313 AAA IDEN 1:3 IDEN 10 10314 AAA IDEN 1:3 IDEN 13 IDEN 14 ID	.51 .48 .71 .36 .36 .39 .99 .98 .99 .97 .10 .22 .27 .27 .27 .27 .27 .27 .27 .27 .27	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.6
10314 AAA IDEN 1:6 IDEN 13. 10315 AAB IEEE 802.116 WiFI 2.4 GHz (DSSS, 1 Mbps, 98pc duly cycle) WILAN 1 10316 AAB IEEE 802.119 WiFI 2.4 GHz (ERP-OFDM, 6 Mbps, 88pc duly cycle) WILAN 8 10317 AAD IEEE 802.119 WiFI 5 GHz (DFDM, 6 Mbps, 88pc duly cycle) WILAN 8 10317 AAD IEEE 802.119 WiFI 5 GHz (DFDM, 6 Mbps, 98pc duly cycle) WILAN 8 10352 AAA Pulse Waveform (200Hz, 10%) Generic 10 10353 AAA Pulse Waveform (200Hz, 20%) Generic 6 10364 AAA Pulse Waveform (200Hz, 40%) Generic 2 10355 AAA Pulse Waveform (200Hz, 80%) Generic 2 10356 AAA Pulse Waveform (200Hz, 80%) Generic 2 10357 AAA Pulse Waveform (200Hz, 80%) Generic 2 10398 AAA Pulse Waveform, 10 MHz Generic 5 10398 AAA OPSK Waveform, 10 MHz Generic 5 10398 AAA GPSK Waveform, 10 MHz Generic 5 10398 AAA 84-OAM Waveform, 100 KHz Generic 8 10399 AAA 84-OAM Waveform, 40 MHz Generic 8 10400 AAE IEEE 802.11ac WIFI (20 MHz, 84-QAM, 99pc duly cycle) WILAN 8 10401 AAE IEEE 802.11ac WIFI (40 MHz, 84-QAM, 99pc duly cycle) WILAN 8 10403 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 5 10410 AAH LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframs=2,3,4,7,8,9, Subframs Conle4) LTE-TDD 7 10411 AAA LIEEE 802.11g WIFI 2.4 GHz (DSSS. 1 Mbps, 99pc duly cycle) WILAN 8 10413 AAA IEEE 802.11g WIFI 2.4 GHz (DSSS. 1 Mbps, 89pc duly cycle) WILAN 8 10416 AAA LIEEE 802.11g WIFI 2.4 GHz (DSSS. 1 Mbps, 89pc duly cycle) WILAN 8 10417 AAC LIEEE 802.11g WIFI 2.4 GHz (DSSS. 1 Mbps, 89pc duly cycle) WILAN 8 10418 AAA LIEEE 802.11g WIFI 2.4 GHz (DSSS. 1 Mbps, 89pc duly cycle) WILAN 8 10422 AAC LIEEE 802.11g WIFI 2.4 GHz (DSSS. OFDOM, 8 Mbps, 89pc duly cycle) WILAN 8 10423 AAC LIEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WILAN WILAN	.48 .71 .36 .36 .36 .00 .99 .88 .22 .27 .37 .60 .53 .76 .55 .4 .77 .54 .23 .323	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8
10315 AAB IEEE 802.11b WiFI 2.4 GHz (DSSS, 1 Mbps, 98pc duly cycle) WILAN 1 10316 AAB IEEE 802.11g WiFI 2.4 GHz (ERP-OFDM, 6 Mbps, 98pc duly cycle) WILAN 8 10317 AAD IEEE 802.11g WiFI 5 GHz (DFDM, 6 Mbps, 98pc duly cycle) WILAN 8 10352 AAA Pulse Waveform (200Hz, 10%) Generic 10 10353 AAA Pulse Waveform (200Hz, 20%) Generic 5 Generic 5 Generic 5 Generic 2 Generic 2 Generic 2 Generic 2 Generic 2 Generic 3 Generic 2 Generic 3 Generic 2 Generic 3 Generic 2 Generic 2 Generic 3 Generic 2 Generic 3 Generic 4 Generic 5 Generic 6 G	.71 .36 .36 .39 .00 .99 .88 .22 .97 .10 .22 .27 .27 .27 .27 .27 .27 .27 .27 .27	19.6 19.6 19.6 19.6 19.6 19.6 19.8 19.8 19.8 19.8 19.8 19.6
10316 AA8 IEEE 802.11g WiFl 2.4 GHz (ERP-OFDM, 8 Mbps, 86pc duty cycle)	36 36 39 30 30 30 30 30 30 30 30 30 30 30 30 30	±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.6 ±9.8 ±9.6 ±9.6 ±9.6 ±9.8 ±9.6
10317 AAD	.36 .00 .99 .98 .22 .97 .10 .22 .27 .27 .27 .80 .77 .22 .82 .53 .77 .22 .82 .54 .54 .54	±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10352 AAA	.00 .99 .98 .22 .97 .10 .22 .27 .27 .37 .80 .53 .77 .22 .82 .53 .54 .54 .54	±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.6
10353 AAA Pulse Waveform (200Hz, 20%) Generic 6 10354 AAA Pulse Waveform (200Hz, 40%) Generic 3 10355 AAA Pulse Waveform (200Hz, 80%) Generic 2 10356 AAA Pulse Waveform (200Hz, 80%) Generic 2 10357 AAA Pulse Waveform (200Hz, 80%) Generic 2 10358 AAA Pulse Waveform, 1MHz Generic 5 10388 AAA QPSK Waveform, 10 MHz Generic 5 10398 AAA B4-QAM Waveform, 100 KHz Generic 5 10398 AAA B4-QAM Waveform, 100 KHz Generic 8 10399 AAA B4-QAM Waveform, 40 MHz Generic 8 10400 AAE IEEE 802.11ac WIFI (20 MHz, 84-QAM, 99c duty cycle) WLAN 8 10401 AAE IEEE 802.11ac WIFI (40 MHz, 84-QAM, 99c duty cycle) WLAN 8 10402 AAE IEEE 802.11ac WIFI (80 MHz, 84-QAM, 99c duty cycle) WLAN 8 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3 10404 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3 10404 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 5 10410 AAH LTE-TDD (SC-FDMA, 1 R8, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conl=4) LTE-TDD 7 10414 AAA LEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99c duty cycle) WLAN 1 10415 AAA IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99c duty cycle) WLAN 1 10416 AAA LEEE 802.11b WIFI 2.4 GHz (DSSS, OFDM, 8 Mbps, 99c duty cycle) WLAN 8 10417 AAA LEEE 802.11g WIFI 2.4 GHz (DSSS, OFDM, 8 Mbps, 99c duty cycle, Long preambule) WLAN 8 10418 AAA LEEE 802.11g WIFI 2.4 GHz (DSSS, OFDM, 8 Mbps, 99c duty cycle, Long preambule) WLAN 8 10422 AAC LEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8 10423 AAC LEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8 10424 AAC LEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8 10426 AAC LEEE 802.11n (HT Greenfield, 90 Mbps, 18-QAM) WLAN WLAN 8 10427 AAC LEEE 802.11n (HT Greenfield, 90 Mbps, 18-QAM) WLAN 8	.99 .98 .22 .97 .10 .22 .27 .27 .37 .80 .76 .77 .22 .82 .53 .77 .52 .82 .54 .54	±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8
10354 AAA	.98 .22 .97 .10 .22 .27 .37 .60 .53 .76 .77 .22 .82 .54 .54 23 33	#9.6 #9.8 #9.8 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6 #9.6
10356 AAA Pulsa Waveform (200Hz, 60%) Generic 2	.22 .97 .10 .22 .27 .37 .60 .53 .76 .77 .22 .82 .54 .54	±9.8 ±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8
10356 AAA	.97 .10 .22 .27 .37 .60 .53 .76 .77 .32 .82 .82 .54 .54	±9.8 ±9.8 ±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8
10387 AAA QPSK Waveform, 1 MHz Generic 5	.10 .22 .27 .37 .60 .53 .76 .77 .22 .82 .54 .54 .54	±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.5 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8
10388 AAA QPSK Waveform, 10 MHz Generic 5	.22 .27 .27 .37 .80 .53 .76 .77 .22 .82 .54 .54	±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.5 ±9.8 ±9.8 ±9.8 ±9.8 ±9.8
10398 AAA 84-QAM Waveform, 100 kHz Generic S 10399 AAA 84-QAM Waveform, 40 MHz Qeneric S 10400 AAE IEEE 802.1 fac WiFI (20 MHz, 84-QAM, 99pc duty cycle) WLAN 8 10401 AAE IEEE 802.1 fac WiFI (40 MHz, 84-QAM, 99pc duty cycle) WLAN 8 10402 AAE IEEE 802.1 fac WiFI (80 MHz, 84-QAM, 99pc duty cycle) WLAN B 10403 AAB CDMA2000 (1xEV-DC, Rev. 0) CDMA2000	3.27 3.27 3.37 3.60 3.76 3.77 3.22 7.82 3.54 3.54 3.23	±9.6 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8
10398 AAA 84-OAM Waveform, 40 MHz Generic S 10400 AAE IEEE 802.11ac WiFI (20 MHz, 84-QAM, 99pc duty cycle) WLAN 8 10401 AAE IEEE 802.11ac WiFI (40 MHz, 84-QAM, 99pc duty cycle) WLAN 8 10402 AAE IEEE 802.11ac WiFI (80 MHz, 84-QAM, 99pc duty cycle) WLAN 8 10402 AAE IEEE 802.11ac WiFI (80 MHz, 84-QAM, 99pc duty cycle) WLAN 8 10403 AAB CDMA2000 (1xEV-OC, Rev. 0) CDMA2000 3 10404 AAB CDMA2000 (1xEV-OC, Rev. A) CDMA2000 3 10404 AAB CDMA2000, RC3, SC32, SCH0, Full Rate CDMA2000 5 CDMA2000 5 CDMA2000 5 CDMA2000 5 CDMA2000, RC3, SC32, SCH0, Full Rate CDMA2000 5 CDMA2000 CDMA2000 5 CDMA2000	3.27 3.37 3.60 3.53 3.76 3.77 3.22 7.82 3.54 3.23 3.23	±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.8
10 400 AAE IEEE 802.i lac WIFI (20 MHz, 84 QAM, 99pc duty cycle) WLAN 8 10 401 AAE IEEE 802.1 lac WIFI (40 MHz, 84-QAM, 99pc duty cycle) WLAN 8 10 402 AAE IEEE 802.1 lac WIFI (80 MHz, 84-QAM, 99pc duty cycle) WLAN 8 10 403 AAB CDMA2000 (1xEV-DC, Rev. 0) CDMA2000 3 10 404 AAB CDMA2000 (1xEV-DC, Rev. A) CDMA2000 3 10 406 AAB CDMA2000, RC3, SC32, SCH0, Full Rate CDMA2000 5 10 410 AAH LTE-TDD (SC-FDMA, 1 R8, 10 MHz, QPSK, UL Subframe 2,3,4,7,8,9, Subframe Conl=4) LTE-TDD 7 10 414 AAA WLAN CCDF, 64-QAM, 40 MHz Generic 8 10 415 AAA IEEE 802.1 la WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle) WLAN 1 10 416 AAA IEEE 802.1 la WIFI 2.4 GHz (ERP-DFDM, 8 Mbps, 99pc duty cycle) WLAN 8 10 417 AAC IEEE 802.1 la WIFI 2.4 GHz (DSSS-OFDM, 8 Mbps, 99pc duty cycle) WLAN 8 10 418 AAA IEEE 802.1 la WIFI 2.4 GHz (DSSS-OFDM, 8 Mbps, 99pc duty cycle) WLAN 8 10 419 AAA IEEE 802.1 la WIFI 2.4 GHz (DSSS-OFDM, 8 Mbps, 99pc duty cycle) WLAN 8 10 418 AAA IEEE 802.1 la WIFI 2.4 GHz (DSSS-OFDM, 8 Mbps, 99pc duty cycle, Long preambule) WLAN 8 10 422 AAC IEEE 802.1 ln (HT Greenfield, 7.2 Mbps, 8PSK) WLAN 8 10 423 AAC IEEE 802.1 ln (HT Greenfield, 7.2 Mbps, 8PSK) WLAN 8 10 424 AAC IEEE 802.1 ln (HT Greenfield, 7.2 Mbps, 8PSK) WLAN 8 10 426 AAC IEEE 802.1 ln (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8 10 428 AAC IEEE 802.1 ln (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8 10 428 AAC IEEE 802.1 ln (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8	3.37 3.80 3.76 3.77 3.22 3.54 3.54 3.23 3.23	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10401 AAE	0.60 0.53 0.76 0.77 0.22 0.82 0.54 0.23 0.23	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10402 AAE	1.53 1.76 1.77 1.22 1.54 1.54 1.23	±9.6 ±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.8
10403 AAB CDMA2000 (1xEV-OC, Rev. D) CDMA2000 3 10404 AAB CDMA2000 (1xEV-OC, Rev. A) CDMA2000 3 10408 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5 10410 AAH LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conl=4) LTE-TDD 7 10414 AAA WLAN CCDF, 64-QAM, 40 MHz Generic 8 10415 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle) WLAN 1 10416 AAA IEEE 802.11g WiFi 2.4 GHz (GPDM, 6 Mbps, 99pc duty cycle) WLAN 8 10417 AAC IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) WLAN 8 10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) WLAN 8 10420 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8 10424 AAC IEEE 802.11n (HT Greenfield, 43.3 Mbps, 18-QAM) WLAN 8 10425 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8 10426 AAC IEEE 802.11n (HT Greenfield, 9.0 Mbps, 16-QAM) WLAN 8 10426 AAC IEEE 802.11n (HT Greenfield, 9.0 Mbps, 16-QAM) WLAN 8 10426 AAC IEEE 802.11n (HT Greenfield, 9.0 Mbps, 16-QAM) WLAN 8 10426 AAC IEEE 802.11n (HT Greenfield, 9.0 Mbps, 16-QAM) WLAN 8 10426 AAC IEEE 802.11n (HT Greenfield, 9.0 Mbps, 16-QAM) WLAN 8 10426 AAC IEEE 802.11n (HT Greenfield, 9.0 Mbps, 16-QAM) WLAN 8 10426 AAC IEEE 802.11n (HT Greenfield, 9.0 Mbps, 16-QAM) WLAN 8 10426 AAC IEEE 802.11n (HT Greenfield, 9.0 Mbps, 16-QAM) WLAN 8 10426 AAC IEEE 802.11n (HT Greenfield, 9.0 Mbps, 16-QAM) WLAN 8 10426 AAC IEEE 802.11n (HT Greenfield, 9.0 Mbps, 16-QAM) WLAN 8	1.76 1.77 1.22 1.82 1.54 1.54 1.23	±9.6 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8
10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3 10408 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5 10410 AAH LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conl=4) LTE-TDD 7 10414 AAA WLAN CCDF, 64-QAM, 40 MHz Generic 8 10415 AAA IEEE 802.116 WiF1 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle) WLAN 1 10416 AAA IEEE 802.11g WiF1 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8 10417 AAC IEEE 802.11g WiF1 2.4 GHz (OFDM, 6 Mbps, 99pc duty cycle) WLAN 8 10418 AAA IEEE 802.11g WiF1 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) WLAN 6 10419 AAA IEEE 802.11g WiF1 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule) WLAN 8 10422 AAC IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8 10424 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, 84-QAM) WLAN 8 10425 AAC IEEE 802.11n (HT Greenfield, 15 Mbps, 8PSK) WLAN 8 10426 AAC IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8 10428 AAC IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8 10428 AAC IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8 10428 AAC IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8 10428 AAC IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8 10428 AAC IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8 10428 AAC IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8 10428 AAC IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8	1,77 1,22 1,82 1,54 1,54 1,23	±9.6 ±9.8 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8
10408 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5 10410 AAH LTE-TDD (SC-FDMA, 1 R8, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Cool=4) LTE-TDD 7 10414 AAA WLAN CCDF, 64-QAM, 40 MHz Generic 8 10415 AAA IEEE 802.116 WIF1 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle) WLAN 1 10416 AAA IEEE 802.119 WIF1 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8 10417 AAC IEEE 802.11a/h WIF1 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) WLAN 8 10418 AAA IEEE 802.11g WIF1 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle) WLAN 6 10419 AAA IEEE 802.11g WIF1 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) WLAN 6 10420 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, 9PSK) WLAN 8 10423 AAC IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8 10424 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, 84-QAM) WLAN 8 10425 AAC IEEE 802.11n (HT Greenfield, 15 Mbps, 8PSK) WLAN 8 10428 AAC IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8	.22 .82 .54 .54 .23	±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8
10410 AAH LTE-TDD (SC-FDMA, 1 R8, 10 MHz, QPSK, UL Subframe ≈ 2,3,4,7,8,9, Subframe Conl≈4) LTE-TDD 7 10414 AAA WLAN CCDF, 64-QAM, 40 MHz Generic 8 10415 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle) WLAN 1 10416 AAA IEEE 802.11g WiFi 2.4 GHz (ERP-DFDM, 8 Mbps, 99pc duty cycle) WLAN 8 10417 AAC IEEE 802.11g WiFi 2.4 GHz (DFDM, 8 Mbps, 99pc duty cycle) WLAN 8 10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 8 Mbps, 99pc duty cycle, Long preambule) WLAN 6 10419 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule) WLAN 6 10420 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8 10423 AAC IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-OAM) WLAN 8 10424 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, 84-OAM) WLAN 8 10425 AAC IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8 10428 AAC IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8	1.54 1.54 1.23 1.23	±9.6 ±9.6 ±9.6 ±9.8 ±9.8
10414 AAA WLAN CCDF, 64-QAM, 40 MHz Generic 8	1.54 1.54 1.23 1.23	±9.6 ±9.6 ±9.8 ±9.6
10415 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle) WLAN 1 10416 AAA IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle) WLAN 8 10417 AAC IEEE 802.11g WiFi 2.4 GHz (OFDM, 6 Mbps, 99pc duty cycle) WLAN 8 10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule) WLAN 6 10419 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule) WLAN 8 10422 AAC IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) WLAN 8 10423 AAC IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8 10424 AAC IEEE 802.11n (HT Greenfield, 7.2.2 Mbps, 64-QAM) WLAN 8 10425 AAC IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8 10428 AAC IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8	1.54 1.23 1.23	±9.6 ±9.8 ±9.6
10416 AAA	1.23 3.23	±9.8 ±9.6
10417 AAC IEEE 802.11a/h WiFl 5 GHz (OFDM, 6 Mbps, 99pc duty cycle) WLAN 8	3.23	±9.6
10418 AAA 1EEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 8 Mbps, 99po duty cycle, Long preambule) WLAN 10418 AAA 1EEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps, 99po duty cycle, Short preambule) WLAN 10422 AAC 1EEE 802.11n (HT Greenfield, 7.2 Mbps, 8PSK) WLAN WLAN WLAN 10423 AAC 1EEE 802.11n (HT Greenfield, 43.3 Mbps, 16-OAM) WLAN		
10418 AAA	3 4 4	100
10422 AAC IEEE 802.11n (HT Greenfield, 7.2 Mops, 8PSK) WLAN 8 10423 AAC IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8 10424 AAC IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) WLAN 8 10425 AAC IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN 8 10426 AAC IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8), 14	±9.8
10423 AAC IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) WLAN 8	1.19	±9.6
10424 AAC IEEE 802.11n (HT Greenlied, 72.2 Mbps, 84-QAM) WLAN 8 10425 AAC IEEE 802.11n (HT Greenlied, 15 Mbps, BPSK) WLAN 8 10428 AAC IEEE 802.11n (HT Greenlied, 90 Mbps, 16-QAM) WLAN 8	3.32	±9.6
10425 AAC IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN E	3.47	±9.6
10426 AAC IEEE 802,11n (HT Greenfield, 90 Mbps, 16-QAM) WLAN 8	3.40	±9.6
	3.41	±9.6
10.407 AAC (CEC 900 tip (LT Conneille)) 150 bib 01 OAbit	3.46	±9.6
10427 AAC (EEE 802,11n (HT Greenfield, 150 Mbps, 64-QAM) WLAN 8	3.41	±9.6
10430 AAE LTE-FDD (OFDMA, 6 MHz, E-TM 3.1) LTE-FDD 6	3.28	±9.6
10431 AAE LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 6	3.38	±9.6
10432 AAD LTE-FOD (OFDMA, 15 MHz, E-TM 9.1) LTE-FOD E	3.34	±9.6
10433 AAD LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) LTE-FDD E	3.34	±9.8
10434 AAB W-CDMA (BS Test Model 1, 84 DPCH) WCDMA (3.60	±9.6
. , , , , , , , , , , , , , , , , , , ,	7.82	±9.8
10447 AAE LTE-FDD (OFDMA, 5 MHz, E-TM 3.1. Clipping 44%) LTE-FDD 7	7.56	±9.8
	7.53	±9.6
	7.51	±9.6
	7.48	3.6±
	7.59	±9.6
	0.00	±9.6
	8.63	±9.6
	6.62	±9.6
	6.55	±9.6
	8.25	±9.6
	2.39	±9.6
10461 AAC LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK, UL Subirame=2,3,4,7,8,9) LTE-TDD	7.82	±9.6
10462 AAC LTE-TD0 (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (8.30	±9.6
10463 AAC LTE-TDD (SC-FDMA, 1 R8, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD	8.56	±9.6
10464 AAD LYE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subtrame=2,3,4,7,8,9) LYE-TDD	7.82	±9.6
10485 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (0.32	±9.6
10468 AAD LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD	8,57	±9.6
10467 AAG LTE-TOD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD	7.82	±9.6
10468 AAG LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD	8.32	±9.6
10458 AAG LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD		±9.6
10470 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD	8.56	
10471 AAG LTE-TDD (SC-FOMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD	8.56 7.82	£9.6

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UID	Asv	Communication System Name	Group	PAR (dB)	Uло [€] k = 2
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.32	±9.8
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.8
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10 480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10482	AAD	LTE-TDD (SC-FOMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.39	£9.6
10484	AAD	LTE-TDD (SC-FOMA, 50% RB, 3 MHz, 64-QAM, UL Subirame=2,3,4,7,8,9)	LTE-TOD	8.47	19.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.8
10486	AAG	LTE-TDD (SC-FDMA, 50% R8, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10490	AAG	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 84-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subkame=2,3,4,7,8,9)	LTE-TOO	7.74	±9.6
10492	AAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8,41	±9.6
10493	AAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
10494	DAA	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10495	AAG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.5
10498	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 84-QAM, UL Subframs=2,3,4,7,8,9)	LTE-TOD	8.54	±9.8
10497	AAC	LTE-TDD (SC-FDMA, 100% AB, 1.4 MHz, OPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.87	£9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TD0	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.87	±9.6
10501	AAD	LTE-TOD (SC-FOMA, 100% RB, 3 MHz, 18-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subtrame=2,3.4,7,8,9)	LTE-TOD	8.52	±9.8
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.72	±9 6
10504	AAG	LTE-TDO (SC-FOMA, 100% RB, 5 MHz, 16-QAM, UL Subleams=2,3,4,7,6,9)	LTE-TOO	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10506	AAG	LTE-TOD (SC-FDMA, 100% AB, 10 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TOD (SC-FDMA, 100% R8, 10 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.38	±9.6
10508	AAG	LTE-TOD (SC-FOMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8,49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	B.51	±9.8
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10513	AAG	LTE-TOO (SC-FDMA, 100% RB, 20 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-T00	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 64-QAM, UL Subframe - 2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 98pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFl 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
	AAC		WLAN	8,39	3.82
10520	AAC	IEEE 802.11a/h WiFl 5 GHz (OFDM, 18 Mbps, 99pc duly cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN WLAN	8.45	±9.6
$\overline{}$	AAC	IEEE 802.11a/h WIFI 5 GHz (OFOM, 48 Mbps, 99pc duty cycle)		8.08	±9.6
10524	AAC	IEEE 802.11s/h WFI 5 GHz (OFDM, 54 Mbps, 99pc duly cycle)	WLAN	8.27 8.26	±9.6
10525	AAC	IEEE 802.11ac WiFI (20 MHz, MCS0, 99pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.36	±9.6
10528	AAC	IEEE 802.11ac WIF1 (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.42	±9.6
10528		IEEE 802.11ac WIFT (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 99pc duly cycle)	WLAN	8.36	±9.6
10529	AAC	ISEE 802.11ac WIFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6 ±9.6
10531	AAC	IEEE 802.11ac WIFI (20 MHz, MCSR, 99pc duly cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duly cycle)	WLAN	8.38	±9.6
10533	AAC	IEEE 802.11ac WiF1 (40 MHz, MCS0, 98pc duly cycle)	WLAN	8.45	±8.6
10534	AAC	IEEE 802.11ac WiFI (40 MHz, MCS1, 99pc duly cycle)	WLAN	8.45	±9.6
10536	AAC	IEEE 802.11ac WIF1 (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.32	±9.6
10536	AAC	IEEE 802.11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10538	_	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
1 .000			WLAN		
10540	AAC	IEEE 802.11ac WIFI (40 MHz, MCS6, 99pc duty cycle)	MI DVI	8.39	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFI (40 MHz, MCS8, 99pc duly cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFI (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10545	AAC	IEEE 802.11ac WiFI (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle) IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN WLAN	8.55	±9.6
10547	AAC	IEEE 802.11ac WiF1 (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.35	±9.6
10548	AAC	IEEE 802.11ac WIFI (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.5 ±9.6
10550	AAC	IEEE 802.11ao WiFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10651	AAC	IEEE 802.11ac.WiFI (80 MHz, MCS7, 99pc.duty cycle)	WLAN	8,50	±9.6
10552	AAC	IEEE 802.11ac WiFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ae WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	1EEE 802.113c WiFi (180 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.8
10555	AAD	IEEE 802.11ac WIFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	ISEE 802.11ac WiFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	£9.8
10558	AAD	IEEE 802.11ac WIFI (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802,11ac WIF) (180 MHz, MCS8, 99pc duty cycle)	WLAN	8.73	±9.6
10581	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WIFI (160 MHz, MCSB, 99pc duty cycle)	WLAN	8.69	. ±9.8
10563	AAD	IEEE 802 11ac WiFI (180 MHz, MCS9, 89pc duty cycle)	WLAN	8.77	±9.6
10564	АЛА	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WIFT 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duly cycle)	WLAN	8.45	±9.5
10566	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 18 Mbps, 89pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	£9.6
10568	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 38 Mbps, 99pc duly cycle)	WLAN	8.37	£9.6
10569	AAA	IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 98pc duty cycle)	WLAN	8,10	±9.6
10570	AAA	IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycla)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.116 WIFI 2.4 GHz (DSSS, 1 Mbps, 80pc duty cycle)	WLAN	1.99	±9.6
10672	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.6 Mbps, 80pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WIFI 2.4 QHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10576	AAA	IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duly cycle) IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duly cycle)	WLAN	8.59	±9.6
10575	AAA	IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.60 8.70	±9.6
10578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 80pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.38	±9.6
10580	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 28 Mbps, 80pc duly cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WIF1 2.4 GHz (DSSS-OFDM, 48 Mbps, 90po dury cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duly cycle)	WLAN	8.67	±9.8
10583	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc duly cycle)	WLAN	8.59	19.6
10584	AAC	IEEE 802.11a/h WiFl 5 GHz (OFDM, 9 Mbps, 90pc duly cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.8
10586	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WiFl 5 GHz (OFDM, 24 Mbps, 90po duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 4B Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802,11a/h WIFI 6 GHz (OFDM, 64 Mbps, 90pp duly cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duly cycle)	WLAN	6.63	±9.6
10682	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duly sycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90cc duly cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duly cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duly cycle)	WLAN	8,71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS8, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN WLAN	8.50	±9.5
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duly cycle)	WLAN	8.79 8.88	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 80pc duly cycle)	WLAN	8.82	19.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 80pc duty cycle)	WLAN	8.94	±9.6
10803	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duly cycle)	WLAN	9.03	±9.8
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90po duty cycle)	WLAN	8,97	±9.6
10606	AAÇ	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10807	AAC	IEEE 802,11ac WIFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.54	±9.6
10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6
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LUD	C	Communication Bushess Name		De Original	
10609	Rav AAC	Communication System Name	Group	PAR (dB)	Unce k = 2
10609	AAC	IEEE 802.11ac WIFI (20 MHz, MCS2, 90pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.57 8.78	±9.6
10611	AAC	IEEE 802.11ac WiFI (20 MHz, MGS3, 90pc duty cycle)	WLAN	8.70	8.e±
10612	AAC	IEEE 802.11ac WIFI (20 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9.8
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCSS, 90pc duty cycle)	WLAN	8.94	
10614	AAC	IEEE 802,11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.8 ±9.6
10615	AAC	IEEE 802,11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	19.8
10616	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 90pc duly cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.5B	19.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFI (40 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9 6
10622	AAC	IEEE 802,11ac WIFI (40 MHz, MCS6, 90pc duly cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11 ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WIFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10825	AAC	IEEE 802.11ac WiFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.8
10626	AAC	IEEE 802.11ao WIFI (80 MHz, MCS0, 90pc duly cycle)	WLAN	8.83	±9,6
10627	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.8
10628	AAC	IEEE 802,11ac WiFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	6.71	±9.6
10629	AAC	IEEE 802,11ac WIF1 (80 MHz, MCS3, 90pc duly cycle)	WLAN	8.86	±9.6
10630	AAC	IEEE 802.11ac WiFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WIFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10638	AAD	IEEE 802.11ac WIFI (180 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	8.64
10637	AAD	IEEE 802.11ac WIFI (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10839	AAD	IEEE 802.11ac Wifi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAD	IEEE 802.11ac WIFI (160 MHz, MCS4, 90po duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	\$.6±
10644	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802.11ac WIFI (180 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	HAA	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subtrame=2,7)	LTE-TOD	11,96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subtrame =2,7)	LTE-TOD	11.98	±9.5
10848	AAA	CDMA2000 (1x Advanced)	CDMA2000	3,45	±9,6
10652	AAF	LTE-TDD (OFDMA, 6MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Cflpping 44%)	LTE-TOD	7.42	£9.6
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10865	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 9.1, Clipping 44%)	LTE-TOD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660		Pulse Wavelorm (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%) Pulse Waveform (200Hz, 80%)	Test	2.22	±9.6
10662	AAA	Bluetooth Low Energy	Test Bluetooth	0.97 2.19	±9.6 ±9.8
10670	AAC	IEEE 802.11ax (20 MHz, MC50, 90pc duty cycle)	WLAN	9.09	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS), 90pc duty cycle)	WLAN	6.57	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10874	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	6.90	±9.8
10878	AAC	IEEE 802.11ax (20 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.8
10878	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duly cycle)	WLAN	6.78	±9.6
10679	AAC	IEEE 802.11ex (20 MHz, MGS8, 90pc duly cycle)	WLAN	8.89	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	19.8
10881	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAC	IEEE 802.11ax (20.MHz, MCS0, 99pc duly cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pp duly cycle)	WLAN	8.26	±9.8
10665	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duly cycle)	WLAN	8.33	±9.6
10886	AAC	IEEE 802.11ax (20 MHz, MCS3, 99oc duly cycle)	WLAN	8.28	±9.6
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10687 AAC IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle) WLAN 8	(dB)	Unc [±] k ± 2
112.11		100
10688 AAC IEEE 802.11ex (20 MHz, MCS5, 99pc duty cycle) WLAN 8		±9.6
	.29	£9.6
	.55	F9.6
	.29	±9.6
	.25	±9.6
	.29	±9.6
	.25	±9.8
	.57	±9.8
	.78	±9.6
	.91	±9.6
	.61 .69	±9.8
	.82	£9.6
	3.73	±9.6
, , , , , , , , , , , , , , , , , , , ,	1.86	±9.6
4 A C C C C C C C C C C C C C C C C C C	1.70	±9.6
	1.82	±9.8
	3.58	±9.6
	3.69	±9.5
	3.66	±9.6
	3.32	±9.6
	3.55	±9.6
	1.33	±9.6
	3.29	±9.6
	3.39	±9.6
	3.67	±9.8
10713 AAC IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle) WLAN	3.33	±9.8
10714 AAC IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle) WLAN	.26	£9.6
10716 AAC (EEE 802.11ax (40 MHz, MCS8, 99po duty cycle) WLAN	1.45	±9.6
10716 AAC IEEE 802.11ax (40 MHz, MCS9, 98pc duty cycle) WLAN	3.30	£9.6
	.48	±9.6
	3.24	±9.6
	1.81	±9.8
	3.87	±9.6
	3.76	±9.8
	3.56	±9,6
	3.70	±9.8
	3.90	±9.6
	3.74	±9.8
	3.72	±9.8
	3.86 3.86	±9.6
	3.64	±9.6
	3.67	±9.6
	9.42	±9.6
	3.48	±9.6
	3.40	±9.8
	9.25	±9.6
	8.33	±9.6
	3.27	±9.6
	3.36	±9.6
10738 AAC IEEE 802.11 ax (80 MHz, MCS7, 99pc duty cycle) WLAN	8.42	±9.6
	8.29	±9.6
	8.48	±9.6
	B.40	±9.6
	8,49	±9.6
	B.94	±9.6
	9.16	±9.6
	8.93	±9.6
	9,11	±9.6
	9.04	±9.6
	8.93	±9.6
	8,90	±9.5
	8.79	±9.6
	B.82	±9.6
10752 AAC IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle) WLAN	B.81	£9,6

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10753 AAC IEI 10754 AAC IEI 10755 AAC IEI 10758 AAC IEI 10757 AAC IEI	EE 802.11ax (160 MHz, MCS10, 90pc duty cycle) EE 802.11ax (160 MHz, MCS11, 90pc duty cycle) EE 802.11ax (160 MHz, MCS01, 90pc duty cycle) EE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN WLAN	9.00 8.94	Unc ^E k = 2 ±9.6
10754 AAC IE 10755 AAC IE 10756 AAC IE 10757 AAC IE	EE 802.11ax (160 MHz, MCS11, 90pc duty cycle) EE 802.11ax (160 MHz, MCS0, 90pc duty cycle)			
10755 AAC IE 10756 AAC IE 10757 AAC IE	EE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	VI L/III		40 B
10758 AAC IE 10757 AAC IE		WLAN	8.84	±9.6
10757 AAC IE	EE 602.11ax (160 MHz, MCS1, 99cc duty cycle)	WLAN	8.77	±9.8
	EE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.8
	EE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.59	±9.6
	EE 802.11ax (160 MHz, MCS4, 98pc duly cycle)	WLAN	8.58	19.6
	EE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.49	±9.6
	EE 802.11ax (160 MHz, MCS6, 99po duty cycle)	WLAN	8.58	±9.6
	EE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
	EE 802.11ax (160 MHz, MCS8, 99pc duly cycle)	WLAN	8.53	±9.6
	EE 802,11ax (180 MHz, MCS9, 99pc duly cycle)	WLAN	8.54	£9.6
	EE 802.11ax (180 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.8
	EE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	\$,8±
	3 NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 16 kHz)	5G NR FA1 TOD	7.99	±9.6
10768 AAD 50	G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.01	±9.6
10769 AAD 50	3 NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770 AAD 50	NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771 AAD 50	3 NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772 AAD 50	2 NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773 AAO 60	3 NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
	NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	69 NA FR1 TDD	8.02	±9,8
	NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,31	±9.6
	G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 16 kHz)	5G NR FRI TOD	8.30	±9.6
	3 NR (CP-OFDM, 60% RB, 15 MHz, QPSK, 15 kHz)	56 NR FR1 TD0	8.30	£9.6
	3 NR (CP-OFDM, 50% RB. 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779 AAC 50	3 NA (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FA1 TOO	8.42	±9.8
	3 NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 KHz)	50 NR FR1 TDD	8.38	±9.6
	3 NA (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
	3 NR (CP-OFDM, 80% RB, 50 MHz, QPSK, 15 kHz)	6G NR FR1 TDD	8.43	±9.6
	3 NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
	3 NR (CP-QFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	50 NR FRI TOD	B.29	±9.6
	3 NR (CP-OFDM, 100% RB, 15 MHz, QP\$K, 15 kHz)	5G NR FR1 TOD	8.40	±9.6
	3 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,35	±9.6
	3 NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FRI TOD	B.44	±9.8
	3 NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FRI TOD	8.39	±9.6
	3 NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.37	±9.8
	3 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.39	±9.6
	3 NR (CP-OFOM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.5
	3 NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	6G NR FR1 TDD	7.92	±9.8
	3 NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 3 NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.95	±9.6
	3 NR (GP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82 7.84	±9.6
	3 NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FRI TOD		
	3 NR (CP-OFDM, 1 RB, 30 MHz, QFSK, 30 KHz) 3 NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz)	50 NR FRI TOD	7.82 8.01	±9.6
	G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz)	5G NR FRI TOD	7.89	±9.6
	3 NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FRI TOD	7.93	±9.6
	3 NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
	G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
	3 NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
	3 NR (CP-QFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,34	±9.6
	G NR (CP-OFOM, 50% RB, 16 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.37	±9.6
	G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.34	±9.6
	G NR (CP-OFDM, 50% RB, 40 MHz, OPSK, 30 kHz)	5G NR FRI TOD	8,34	±9.8
	G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FRI TOD	6.35	±9.6
	G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.35	±9.8
	G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	8.34	±9.6
	G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
	G NR (CP-OFDM, 100% FIB, 20 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.30	±9.6
	G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	60 NR FR1 TDD	8.41	±9.6
	G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
	G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	60 NR FR1 TOD	8.36	±9.6
	G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	50 NR FRI TOD	8.39	±9.6
10825 AAD 60	G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.41	±9.6
10827 AAD 50	G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828 AAD 50	3 NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.43	±9.6

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UID Rev Communication System Name Group P 10829 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	PAR (dB)	Unc = k = 2
10829 AAO 3G NR (CF-OFDM, 100% RB, 100 MHZ, OFSR, 30 KHZ)		
	8.40	±9.6
	7.63	±9.6
10831 AAD 5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 80 kHz) 5G NR FR1 TDD 10832 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 50 kHz) 5G NR FR1 TDD	7.74	±9.6 ±9.6
10833 AAD 5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 60 kHz) 5G NR FR1 TDD	7.70	£9.6
10834 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD	7.75	±9.6
10835 AAD 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD	7.70	±9.8
10838 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD	7,68	±9.6
10837 AAD 5G NR (CP-0FDM, 1 RB, 80 MHz, QPSK, 60 kHz) 5G NR FR1 TDD	7.68	±9.6
10839 AAD 5G NR (CP-0FDM, 1 RB, 80 MHz, QPSK, 80 kHz) 5G NR FRI TDD	7.70	±9.8
10840 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 80 kHz) 5G NR FR1 TDD	7.67	±9.6
10841 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) 5G NR FR1 TDD	7.71	±9.6
10843 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 50 kHz) 5G NR FR1 TDD	8.49	±9.6
10844 AAD 5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz) 5G NR FR1 TOD	8.34	±9.6
10846 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz) 6G NR FR1 TOD	8.41	±9.8
10854 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz) 5G NR FR1 TDD	8.34	±9.8
10855 AAD SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 80 kHz) 5G NR FR1 TDD	8.36	49.8
10858 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 80 kHz) 5G NR FR1 TDD	8.37	₹9.8
10857 AAD 5G NR (CP-OFOM, 100% R8, 25 MHz, QPSK, 80 kHz) 5G NR FR1 TDD	8.35	±9.6
10858 AAD 6G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 5G NR FR1 TDD	B.36	±9.6
10859 AAO 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz) 5G NR FR1 TDD	8.34	±9.6
10860 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz) 5G NR FR1 TDD 10861 AAD 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 80 kHz) 5G NR FR1 TDD 6G NR FR1 TDD	8.41	±9.6 ±9.8
10861 AAD 5Q NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz) 6G NR FR1 TDD 10863 AAD 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 80 kHz) 5Q NR FR1 TDD 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 80 kHz)	8.41	±9.6
10864 AAD 5G NR (CP-OFOM, 100% RB, 90 MHz, QPSK, 80 kHz) 5G NR FR1 TDD	8.37	±9.6
10885 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 KHz) 5G NR FR1 TDD	8.41	±9.6
1086S AAD 5G NR (DFT-8-OFDM, 1 RB, 100 MHz, QPSK, 30 KHz) 5G NR FR1 TDD	5.68	±9.6
10868 AAD 5G NR (DFT-9-OFDM, 100% RB, 100 MHz, QPSK, 30 KHz) 5G NR FR1 TOD	5,89	±9.8
10869 AAE 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD	5,76	±9,8
10870 AAE 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD	5.86	±9.6
10871 AAE 5G NR (DFT-9-OFDM, 1 R8, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD	5.75	±9.6
10872 AAE 5G NR (DFT-S-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD	6,52	±9.6
10873 AAE 5G NR (DFT-s-OFOM, 1 RB, 100 MHz, 84QAM, 120 kHz) 5G NR FR2 TDD	8.61	±9.8
10874 AÄE 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TOD	8.65	±9.6
10875 AAE 5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 120 kHz) SG NR FR2 TDD	7.78	±9.8
10876 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) SG NR FR2 TDD	8.39	±9.6
10877 AAE 6G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD	7.95	±9.6
10878 AAE 5G NR (CP-OFDM, 100% R8, 100MHz, 180AM, 120 kHz) 5G NR FR2 TDD 10878 AAE 5G NR (CP-OFDM, 1 R9, 100MHz, 64QAM, 120 kHz) 5G NR FR2 TDD	8.41	±9.6
10878 AAE 5G NR (CP-OFDM, 1 R8, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD	8.38	±9.8
10881 AAE 5G NR (DFT-8-OFDM, 1 GB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD	5.75	±9.6
10882 AAE 5G NR (DFT-s-OFOM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD	5.98	±9.6
10883 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD	6,57	±9.6
10884 AAE 5G NR (OFT-s-OFDM, 100% R8, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD	6.53	±9.6
10885 AAE 5G NR (DFT-8-OFDM, 1 RB, 50 MHz, 84QAM, 120 kHz) 5G NR FR2 TDD	8.61	±9.8
10886 AAE 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD	6.65	±9.8
10887 AAE 50 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 50 NR FR2 TDD	7,78	£9.6
10888 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD	8.35	±9.6
10889 AAE 6G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TOD	8.02	±9.6
10890 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 160AM, 120 kHz) 5G NR FR2 TOD	8.40	±9.6
10891 AAE 5G NR (CP-OFDM, 1 RB. 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD	8.13	±9.6
10892 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 640AM, 120 kHz) 5G NR FR2 TDD	8.41	±9.6
10897 AAC 5G NR (DFT-8-OFDM, 1 RB, 6MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10898 AAB 5G NR (DFT-8-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 6G NR FR1 TDD	5.66 5.87	±9.6
10898 AAB 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10899 AAB 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.87	±9.6
10900 AAB 5G NR (DFT-s-OFDM, 1 RB, 15 MAZ, QFSK, 30 KHZ) 5G NR FR1 TOD 5G NR FR1 TOD 5G NR FR1 TOD	5.68	±9.6
10901 AAB 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TOD	5.68	±9.6
10902 AAB 50 NR (DFT-6-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 50 NR FRI TDD	5.68	±9.5
10903 AAB 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDO	5.68	±9.8
10904 AAB 5G NR (DFT-8-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.68	±9.8
10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 KHz) 5G NR FR1 TDD	5,68	±9.6
10908 AAB 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.68	±9.6
10907 AAC 5G NR (DFT-s-OFDM, 50% RB, SMHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.78	£9.6
10 908 AA8 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.93	±9.6
10909 AAB 5G NR (DFT-s-OFDM, 50% RB, 16 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.96	±9.6
10910 AAB 5G NR (DFT-9-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.83	≐9.6

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1991 A68 S.G. M. P. GET-OFF, SON SON R. S. SAME, CREX. 10 HH)	UID	Hev	Communication System Name	Gratin	DVD (4D)	Unc $^{E}k=2$
16919 AAB 06 PR OFFI-O-FORM, 500 FR, 9, 300 FR, 100 PR 150 PR 1				Group	PAR (dB)	
19919 AAB 90 FR DFT-G-OFEN, 505-KR 9, ADMAY, CPSK, 305-KH 50 MR FRI TIOD 5.84 4.85 19915 AAB 50 FR DFT-G-OFEN, 505-KR 9, ADMAY, CPSK, 305-KH 50 MR FRI TIOD 5.84 4.85 19915 AAB 50 FR DFT-G-OFEN, 505-KR 9, ADMAY, CPSK, 305-KH 50 MR FRI TIOD 5.84 4.85 19917 AAB 60 FR DFT-G-OFEN, 505-KR 9, ADMAY, CPSK, 305-KH 50 MR FRI TIOD 5.84 4.85 19917 AAB 60 FR DFT-G-OFEN, 505-KR 9, ADMAY, CPSK, 305-KH 50 MR FRI TIOD 5.84 4.85 4.85 4.95 4.85 4						
1881 A.B. SO AR DIFF-OFORM, 50% RR, 50MHz, CPSK, 30 MHz) SO AR RETITIO S. 38 48.8						
19915 AAB SO AN (DIFF-OPEN) MOW RE, 80 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.83 5.86 19917 AAB SO AN (DIFF-OPEN) MOW RE, 80 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.86 19918 AAB SO ANY (DIFF-OPEN) MOW RE, 10 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.86 19918 AAB SO ANY (DIFF-OPEN), 1992 RE, 10 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.96 19919 AAB SO ANY (DIFF-OPEN), 1092 RE, 10 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 10 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 30 MHz) SO AN FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 30 MHz) SO ANY FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 30 MHz) SO ANY FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 30 MHz) SO ANY FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 30 MHz) SO ANY FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 50 MHz) SO ANY FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 50 MHz) SO ANY FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092 RE, 20 MHz, OPEN, 50 MHz SO ANY FRI TIDD 5.94 5.96 1992 AAB SO ANY (DIFF-OPEN), 1092	10914	AAB				
19916 AAB SO NR IOFF-OFFEN, 50N RB, 50NHz, OPSK, 30Hz)	10915	AA8				_
19917 AAB SO NR (DFF-CPGM, 509K RB, 100 MHz, CPSK, 30 MHz)	10916	AA8				
19919 AAS SO NR (DFT-4-OFEM, 1007-KR) 5-MEL, OPSK, 30 MEL) 50 NR FR1 TDD 5.58 9.5.	10917	AA8				
1992 AAB \$6 NR (DFT-6 OFDM, 100% RB, 15MHz, OPSK, 10 MHz) \$50 NR FRI TIDD \$57	10918	AAC	5G NR (DFT-8-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)			
1992 AAB 25 NR (DFT-4-OFDM, 100% RB, 20MHz, OFSK, 30 MSV)	10919	AAB	5G NR (DFT-s-OFDM, 100% R8, 10 MHz, QPSK, 30 kHz)	6G NR FR1 TDD	5.86	
19922 ABS SG NR (DFT-6-OFDM, 100% RB, 20MHz, OPSK, 20 MHz) SG NR FRI TOD 5.62	10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	£9.6
1992 AAB SO NR (DFT-6-OFDM, 100K, RB, 30MHz, OFSK, 30 MHz) SO NR FRI TOD 5.64 £5.6	10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.84	±9.6
19925 AAB SO NR (DFT-6-OFDM, 100K, RB, 40MHZ, OPSK, 20 MHZ) SO NR FRI TOD 5.94 ±6.8 19926 AAB SO NR (DFT-6-OFDM, 100K, RB, 50MHZ, OPSK, 20 MHZ) SO NR FRI TOD 5.94 ±6.8 19926 AAB SO NR (DFT-6-OFDM, 100K, RB, 60MHZ, OPSK, 20 MHZ) SO NR FRI TOD 5.94 ±6.8 19927 AAB SO NR (DFT-6-OFDM, 100K, 100K, 100K) SO NR FRI TOD 5.94 ±6.8 19927 AAB SO NR (DFT-6-OFDM, 100K, 100K, 100K) SO NR FRI TOD 5.94 ±6.8 19927 AAB SO NR (DFT-6-OFDM, 100K, 100K) SO NR (DFT-6-OFDM, 100K, 100K) SO NR FRI TOD 5.92 ±6.8 19928 AAC SO NR (DFT-6-OFDM, 100K, 100K) SO NR FRI TOD 5.92 ±6.8 19929 AAC SO NR (DFT-6-OFDM, 100K, 100K) SO NR FRI TOD 5.92 ±6.8 19921 AAC SO NR (DFT-6-OFDM, 100K, 100K) SO NR FRI TOD 5.92 ±6.8 19921 AAC SO NR (DFT-6-OFDM, 100K, 100K) SO NR FRI TOD 5.92 ±6.8 19922 AAC SO NR (DFT-6-OFDM, 100K, 100K) SO NR FRI TOD 5.91 ±6.8 19922 AAC SO NR (DFT-6-OFDM, 100K, 100K) SO NR FRI TOD 5.91 ±6.8 19922 AAC SO NR (DFT-6-OFDM, 100K, 100K) SO NR FRI TOD 5.91 ±6.8 19922 AAC SO NR (DFT-6-OFDM, 100K, 100K) SO NR FRI TOD 5.91 ±6.8 19923 AAC SO NR (DFT-6-OFDM, 100K, 100K) SO NR FRI TOD 5.91 ±6.8 19923 AAC SO NR (DFT-6-OFDM, 50K, 80K, 50KH, 100K) SO NR FRI TOD 5.91 ±6.8 19923 AAC SO NR (DFT-6-OFDM, 50K, 80K, 50KH, 100K) SO NR FRI TOD 5.90 ±6.8 19923 AAC SO NR (DFT-6-OFDM, 50K, 80K, 50KH, 100K) SO NR FRI TOD 5.90 ±6.8 19923 AAC SO NR (DFT-6-OFDM, 50K, 80K, 50KH, 100K) SO NR (DFT-6-OFDM, 50K, 80K, 50KH, 100K) SO NR FRI TOD 5.90 ±6.8 19923 AAC SO NR (DFT-6-OFDM, 50K, 80K, 50KH, 100K) SO NR (DFT-6-OFDM, 50KH, 100K) SO NR	10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.82	±9.6
10925 AAB SG NR (DPT-CPDM, 109X RB, SOMHZ, OPSK, 13 0MHZ) SG NR FRI TOD 5.95 4.9.6	10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)	5G NR FA1 TOD	5.84	±9.6
19927 AAB SO NR (D'FE-OFDM, 1998, RB, SOMHZ, CPSK, 15 WIZ)		AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.84	±9.6
1992F AAB SO NR (DFF-CFDM, 109% RB, 80 MHz, CPSK, 154Hz) SG NR FRI FOD 5.52 £9.8 1992B AAC SG NR (DFF-CFDM, 18 B, MHz, CPSK, 154Hz) SG NR FRI FOD 5.52 £9.8 1992B AAC SG NR (DFF-CFDM, 18 B, 10 MHz, CPSK, 154Hz) SG NR FRI FOD 5.52 £9.8 1993B AAC SG NR (DFF-CFDM, 18 B, 10 MHz, CPSK, 154Hz) SG NR FRI FOD 5.52 £9.8 1993B AAC SG NR (DFF-CFDM, 18 B, 10 MHz, CPSK, 154Hz) SG NR FRI FOD 5.52 £9.8 1993B AAC SG NR (DFF-CFDM, 18 B, 20 MHz, CPSK, 154Hz) SG NR FRI FOD 5.51 £9.6 1993B AAC SG NR (DFF-CFDM, 18 B, 20 MHz, CPSK, 154Hz) SG NR FRI FOD 5.51 £9.6 1993B AAC SG NR (DFF-CFDM, 18 B, 20 MHz, CPSK, 154Hz) SG NR FRI FOD 5.51 £9.6 1993B AAC SG NR (DFF-CFDM, 18 B, 20 MHz, CPSK, 154Hz) SG NR FRI FOD 5.51 £9.6 1993B AAC SG NR (DFF-CFDM, 18 B, 20 MHz, CPSK, 154Hz) SG NR FRI FOD 5.51 £9.8 1993B AAC SG NR (DFF-CFDM, 18 B, 20 MHz, CPSK, 154Hz) SG NR FRI FOD 5.51 £9.8 1993B AAC SG NR (DFF-CFDM, 50 R, 80 MHz, CPSK, 154Hz) SG NR FRI FOD 5.51 £9.8 1993B AAC SG NR (DFF-CFDM, 50 R, 80 MHz, CPSK, 154Hz) SG NR FRI FOD 5.57 £9.8 1993B AAC SG NR (DFF-CFDM, 50 R, 80 MHz, CPSK, 154Hz) SG NR FRI FOD 5.57 £9.8 1993B AAC SG NR (DFF-CFDM, 50 R, 80 MHz, CPSK, 154Hz) SG NR FRI FOD 5.50 £9.8 1993B AAC SG NR (DFF-CFDM, 50 R, 80 MHz, CPSK, 154Hz) SG NR FRI FOD 5.52 £9.8 1993B AAC SG NR (DFF-CFDM, 50 R, 80 MHz, CPSK, 154Hz) SG NR FRI FOD 5.80 £9.8 1993B AAC SG NR (DFF-CFDM, 50 R, 80 MHz, CPSK, 154Hz) SG NR FRI FOD 5.80 £9.8 1993B AAC SG NR (DFF-CFDM, 50 R, 80 MHz, CPSK, 154Hz) SG NR FRI FOD 5.80 £9.8 1993B AAC SG NR (DFF-CFDM, 50 R, 80 MHz, CPSK, 154Hz) SG NR FRI FOD 5.80 £9.8 1993B AAC SG NR (DFF-CFDM, 50 R, 80 MHz, CPSK, 154Hz) SG NR FRI FOD 5.80 £9.8 1993B AAC SG NR (DFF-CFDM, 50 R, 80 MHz, CPSK, 154Hz) SG NR FRI FOD 5.80 £9.8 1993B AAC SG NR (DFF-CFDM, 50 R, 80 MHz, CPSK, 154Hz) SG N				5G NR FR1 TOD	5.95	±9.6
10929 AAC SO NR (D'FE-OFDM, T RB, TAMEL, OPSK, 15 Mtz)				50 NR FR1 TOO	5.84	±9.6
1989 AAC 60 NR (DFTs-OFDM, 1 RB, 10MHz, OPSK, 15 HHz) 50 NR FR1 FDD 5.52 19.8						
19930 AAC SG NR (DFF4-OFDM, 1 RB, 20 MHz, QPSK, 15 HHz) 5G NR FRI FDD 5.52 48.6						
1993 AAC SG NR (DFTs-OFDM, 18R, 20MHz, DPSK, 15 MHz) SG NR FRI FDD S.51 4.9.6		_				
10932 AAC SG NR (DFT-FOFEM, 1 RB, 25 MHz, CPSK, 15 MHz) SG NR FR1 FDD 5.51 49.6			, , , , , , , , , , , , , , , , , , , ,			
19933 AAC SG NR (DFT-9-OFDM, 1 RB, 30 MHz, QPSK, 15 MHz) SG NR FR1 FDD 5.51 49.6						
19935 AAC SG NR (PFT-E-OFDM, 18B, 40MHz, OPSK, 15 Hz) SG NR FRI FDD 5.51 ±9.8		_				
1995 AAD SG NR (DFT-6-OFDM, 198, 50MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.51 19.8 1993 AAC SG NR (DFT-6-OFDM, 50% RB, 10 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.77 19.8 1993 AAC SG NR (DFT-6-OFDM, 50% RB, 10 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.90 19.8 1993 AAC SG NR (DFT-6-OFDM, 50% RB, 16 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.90 19.8 1994 AAC SG NR (DFT-6-OFDM, 50% RB, 16 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.80 19.8 1994 AAC SG NR (DFT-6-OFDM, 50% RB, 20 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.82 19.8 1994 AAC SG NR (DFT-6-OFDM, 50% RB, 20 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.89 19.8 1994 AAC SG NR (DFT-6-OFDM, 50% RB, 30 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.85 19.8 1994 AAC SG NR (DFT-6-OFDM, 50% RB, 30 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.85 19.8 1994 AAC SG NR (DFT-6-OFDM, 50% RB, 40 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.85 19.8 1994 AAC SG NR (DFT-6-OFDM, 50% RB, 40 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.85 19.8 1994 AAC SG NR (DFT-6-OFDM, 50% RB, 50 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.85 19.8 1994 AAC SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.85 19.8 1994 AAC SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.85 19.8 1994 AAC SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.85 19.8 1994 AAC SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.85 19.8 1994 AAC SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.85 19.8 1994 AAC SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.85 19.8 1994 AAC SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.84 29.6 1994 AAC SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.84 29.6 1994 AAC SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.84 29.6 1994 AAC SG NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 Hz) SG NR FR1 FDD 5.84						
10936 AAC SG NR (DFT-e-OFDM, 50% RB, 5MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.90 49.8 10937 AAC SG NR (DFT-e-OFDM, 50% RB, 10 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.90 49.8 10938 AAC SG NR (DFT-e-OFDM, 50% RB, 10 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.90 49.8 10939 AAC SG NR (DFT-e-OFDM, 50% RB, 20 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.80 49.8 10930 AAC SG NR (DFT-e-OFDM, 50% RB, 25 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.80 49.8 10931 AAC SG NR (DFT-e-OFDM, 50% RB, 25 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.85 49.8 10934 AAC SG NR (DFT-e-OFDM, 50% RB, 30 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.85 49.8 10934 AAC SG NR (DFT-e-OFDM, 50% RB, 30 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.85 49.8 10934 AAC SG NR (DFT-e-OFDM, 50% RB, 50 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.85 49.8 10934 AAC SG NR (DFT-e-OFDM, 50% RB, 50 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.85 49.6 10934 AAC SG NR (DFT-e-OFDM, 50% RB, 50 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.81 49.6 10934 AAC SG NR (DFT-e-OFDM, 100% RB, 15 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.81 49.6 10934 AAC SG NR (DFT-e-OFDM, 100% RB, 15 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.81 49.6 10934 AAC SG NR (DFT-e-OFDM, 100% RB, 15 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.81 49.6 10934 AAC SG NR (DFT-e-OFDM, 100% RB, 20 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.82 49.8 10934 AAC SG NR (DFT-e-OFDM, 100% RB, 20 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.83 49.6 10934 AAC SG NR (DFT-e-OFDM, 100% RB, 20 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.87 49.8 10935 AAD SG NR (DFT-e-OFDM, 100% RB, 20 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.87 49.8 10936 AAC SG NR (DFT-e-OFDM, 100% RB, 20 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.87 49.8 10936 AAC SG NR (DFT-e-OFDM, 100% RB, 20 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.92 49.8 10937 AAD SG NR DET-E-OFDM, 100% RB, 20 MHz, QPSK, 15 Htz) SG NR FR1 FDD 5.92 49.8		_				
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10942 AAC SG NR (DFT+-OFDM, 50% RB, 50MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.85 ±9.6 10943 AAC SG NR (DFT+-OFDM, 50% RB, 50MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.81 ±9.6 10944 AAC SG NR (DFT+-OFDM, 100% RB, 50MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.81 ±9.6 10945 AAC SG NR (DFT+-OFDM, 100% RB, 10MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.85 ±9.8 10946 AAC SG NR (DFT+-OFDM, 100% RB, 10MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.85 ±9.8 10947 AAC SG NR (DFT+-OFDM, 100% RB, 20MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.83 ±9.6 10948 AAC SG NR (DFT+-OFDM, 100% RB, 20MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.94 ±9.6 10949 AAC SG NR (DFT+-OFDM, 100% RB, 20MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.94 ±9.6 10950 AAC SG NR (DFT+-OFDM, 100% RB, 30MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.94 ±9.6 10951 AAC SG NR (DFT+-OFDM, 100% RB, 40MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.94 ±9.6 10953 AAC SG NR (DFT+-OFDM, 100% RB, 40MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.92 ±9.6 10953 AAA SG NR (DFT+-OFDM, 100% RB, 40MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.92 ±9.6 10953 AAA SG NR (DFT+-OFDM, 100% RB, 40MHz, OPSK, 15 kHz) SG NR FR1 FDD 5.92 ±9.6 10954 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 15 kHz) SG NR FR1 FDD 8.15 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 15 kHz) SG NR FR1 FDD 8.15 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 30 kHz) SG NR FR1 FDD 8.14 ±9.6 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 30 kHz) SG NR FR1 FDD 8.14 ±9.6 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 30 kHz) SG NR FR1 FDD 8.15 ±9.6 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 30 kHz) SG NR FR1 FDD 8.32 ±9.6 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 30 kHz) SG NR FR1 FDD 8.32 ±9.6 10950 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 30 kHz) SG NR FR1 TDD 9.29 ±9.8 10950 A	10941	AAC	<u> </u>			_
10944 AAC 56 NR (DFTs-OFDM, 100% RB, 6MHz, OPSK, 15 kHz) 56 NR FRI FDD 5.81 ±9.6 10948 AAC 56 NR (DFTs-OFDM, 100% RB, 10MHz, OPSK, 15 kHz) 56 NR FRI FDD 5.85 ±9.6 10946 AAC 56 NR (DFTs-OFDM, 100% RB, 15MHz, OPSK, 15 kHz) 56 NR FRI FDD 5.85 ±9.6 10947 AAC 56 NR (DFTs-OFDM, 100% RB, 20MHz, OPSK, 15 kHz) 56 NR FRI FDD 5.87 ±9.6 10948 AAC 56 NR (DFTs-OFDM, 100% RB, 20MHz, OPSK, 15 kHz) 56 NR FRI FDD 5.94 ±9.6 10949 AAC 56 NR (DFTs-OFDM, 100% RB, 25MHz, OPSK, 15 kHz) 56 NR FRI FDD 5.94 ±9.6 10949 AAC 56 NR (DFTs-OFDM, 100% RB, 25MHz, OPSK, 15 kHz) 56 NR FRI FDD 5.94 ±9.6 10950 AAC 56 NR (DFTs-OFDM, 100% RB, 30MHz, OPSK, 15 kHz) 56 NR FRI FDD 5.94 ±9.8 10951 AAD 56 NR (DFTs-OFDM, 100% RB, 30MHz, OPSK, 15 kHz) 56 NR FRI FDD 5.94 ±9.8 10951 AAD 56 NR (DFTs-OFDM, 100% RB, 50MHz, OPSK, 15 kHz) 56 NR FRI FDD 5.94 ±9.8 10953 AAA 56 NR (DFTs-OFDM, 100% RB, 50MHz, OPSK, 15 kHz) 56 NR FRI FDD 5.92 ±9.6 10954 AAA 56 NR (DFTs-OFDM, TM 3.1, 5MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 8.25 ±9.6 10958 AAA 56 NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 8.23 ±9.6 10958 AAA 56 NR DL (CP-OFDM, TM 3.1, 26 MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 8.22 ±9.6 10958 AAA 66 NR DL (CP-OFDM, TM 3.1, 26 MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 8.23 ±9.6 10958 AAA 66 NR DL (CP-OFDM, TM 3.1, 26 MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 8.23 ±9.6 10958 AAA 66 NR DL (CP-OFDM, TM 3.1, 26 MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 8.23 ±9.6 10958 AAA 66 NR DL (CP-OFDM, TM 3.1, 26 MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 8.24 ±9.6 10958 AAA 66 NR DL (CP-OFDM, TM 3.1, 26 MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 8.24 ±9.6 10958 AAA 66 NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 8.42 ±9.6 10958 AAA 66 NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 8.42 ±9.6 10958 AAA 66 NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 8.42 ±9.6 10958 AAA 66 NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 8.42 ±9.6 10958 AAB 66 NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) 56 NR FRI FDD 9.22 ±9.6 10958 AAB 66 NR DL (CP-OFDM, TM 3.1, 16 MHz,	10942	AAC				
10945 AAC 5G NR (DFTs-OFDM, 100% RB, 10MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.85 ±9.8 10946 AAC 5G NR (DFTs-OFDM, 100% RB, 15MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.83 ±9.6 10947 AAC 5G NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10948 AAC 5G NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10949 AAC 5G NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.6 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.8 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.94 ±9.8 10951 AAD 5G NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15 kHz) 5G NR FR1 FDD 5.92 ±9.6 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 5.92 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 5.92 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 6.15 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 6.15 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR FR1 FDD 6.15 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 6.15 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 6.14 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 6.14 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 6.14 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 6.14 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 6.51 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 FDD 9.32 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR1 TDD 9.52 ±9.6 10958 AAA 5G NR DL (CP-OFDM	10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	50 NA FA1 FOD	5.95	±9.6
10946 AAC SG NR (DFTs-OFDM, 100% RB, 15MHz, OPSK, 15 kHz) SG NR FRI FDD 5.83 ±9.6 10947 AAC SG NR (DFTs-OFDM, 100% RB, 20MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.6 10948 AAC SG NR (DFTs-OFDM, 100% RB, 25MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.6 10949 AAC SG NR (DFTs-OFDM, 100% RB, 30 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.8 10950 AAC SG NR (DFTs-OFDM, 100% RB, 30 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.87 ±9.8 10951 AAC SG NR (DFTs-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.94 ±9.8 10952 AAA SG NR (DFTs-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.92 ±9.6 10953 AAA SG NR (DFTs-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) SG NR FRI FDD 5.92 ±9.6 10954 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.15 ±9.6 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.15 ±9.6 10956 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) SG NR FRI FDD 8.42 ±9.6 10957 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 8.14 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 8.14 ±9.6 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 8.61 ±9.6 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 8.61 ±9.6 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 8.61 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 8.61 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FRI FDD 9.32 ±9.6 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FRI TDD 9.32 ±9.6 10960 AAC SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FRI TDD 9.39 ±9.6 10961 AAB SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FRI TDD	10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	6G NR FR1 FDD	5.81	±9.6
10947 AAC SG NR (DFT-9-OFDM, 100% RB, 20MHz, OPSK, 15 kHz) SG NR FRI FOD 5.87	10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 16 kHz)	5G NR FR1 FOD	5.85	±9.8
10948 AAC 5G NR (DFT-s-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz) 5G NR FRI FDD 5.94 ±9.6 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, OPSK, 15 kHz) 5G NR FRI FDD 5.97 ±9.8 10950 AAC 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, OPSK, 15 kHz) 5G NR FRI FDD 5.92 ±9.6 10951 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) 5G NR FRI FDD 5.92 ±9.6 10952 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK, 15 kHz) 5G NR FRI FDD 5.92 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FRI FDD 8.25 ±9.8 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR FRI FDD 8.25 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR FRI FDD 8.24 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.42 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.14 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.14 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.14 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.14 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.14 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.31 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 8.32 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FRI FDD 9.32 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FRI TDD 9.32 ±9.6 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FRI TDD 9.32 ±9.6 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FRI TDD 9.29 ±9.6 10958 AAB 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR FRI TDD 9.29 ±9.6 10958 AAB 5G NR D		AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10949 AAC 6G NR (OFT-9-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.87 ±9.8 10950 AAC SG NR (DFT-9-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.94 ±9.8 10951 AAD SG NR (DFT-9-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 FDD 5.92 ±9.6 10952 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 15 kHz) SG NR FR1 FDD 8.25 ±9.8 10953 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) SG NR FR1 FDD 8.15 ±9.6 10954 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) SG NR FR1 FDD 8.15 ±9.6 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) SG NR FR1 FDD 8.42 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) SG NR FR1 FDD 8.14 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FR1 FDD 8.14 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FR1 FDD 8.14 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FR1 FDD 8.31 ±9.6 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FR1 FDD 8.61 ±9.6 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) SG NR FR1 FDD 8.61 ±9.6 10960 AAC SG NR DL (CP-OFDM, TM 3.1, 6 MHz, 64-QAM, 15 kHz) SG NR FR1 FDD 8.33 ±9.6 10960 AAC SG NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) SG NR FR1 TDD 9.32 ±9.6 10961 AAB SG NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) SG NR FR1 TDD 9.32 ±9.6 10962 AAB SG NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) SG NR FR1 TDD 9.32 ±9.6 10963 AAB SG NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) SG NR FR1 TDD 9.35 ±9.6 10964 AAC SG NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) SG NR FR1 TDD 9.29 ±9.6 10965 AAB SG NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) SG NR FR1 TDD 9.29 ±9.6 10966 AAB SG NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 16 kHz) SG		AAC		5G NR FR1 FOD	5.87	±9.6
10950 AAC 5G NR DFT-8-OFDM, 100% RB, 40 MHz, QPSK, 15 KHz) 5G NR FRI FDD 5.94 ±9.8 10951 AAD 5G NR QPT-6-OFDM, 100% RB, 50 MHz, QPSK, 15 KHz) 5G NR FRI FDD 5.92 ±9.6 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 15 KHz) 5G NR FRI FDD 8.25 ±9.6 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 KHz) 5G NR FRI FDD 8.23 ±9.6 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 KHz) 5G NR FRI FDD 8.23 ±9.6 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 KHz) 5G NR FRI FDD 8.42 ±9.6 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 30 KHz) 5G NR FRI FDD 8.42 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 KHz) 5G NR FRI FDD 8.41 ±9.6 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 KHz) 5G NR FRI FDD 8.41 ±9.6 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 KHz) 5G NR FRI FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 KHz) 5G NR FRI FDD 8.61 ±9.6 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz) 5G NR FRI FDD 8.33 ±9.6 10961 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz) 5G NR FRI TDD 9.22 ±9.6 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz) 5G NR FRI TDD 9.28 ±9.6 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz) 5G NR FRI TDD 9.29 ±9.6 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz) 5G NR FRI TDD 9.29 ±9.6 10963 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz) 5G NR FRI TDD 9.29 ±9.6 10963 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz) 5G NR FRI TDD 9.29 ±9.6 10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz) 5G NR FRI TDD 9.29 ±9.6 10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz) 5G NR FRI TDD 9.29 ±9.6 10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz)				6G NR FA1 FOD	5.94	±9.6
10951 AAD 5G NR (DFT-6-OFDM, 100% RB, 50 MHz, OPSK, 16 KHz) 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 10958 AAA 6G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 10960 AAC 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 10961 AAB 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 10961 AAB 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) 10962 AAB 6G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) 10963 AAB 6G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) 10964 AAC 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) 10965 AAB 6G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) 10966 AAC 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) 10967 AAB 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 15 kHz) 10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 30 kHz) 10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 30 kHz) 10969 AAB 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 30 kHz) 10960 AAC 5G NR FRI TDD 9.28 ±9.6 10961 AAB 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 30 kHz) 10961 AAB 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 30 kHz) 10962 AAB 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 30 kHz) 10963 AAB 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 30 kHz) 10964 AAC 5G NR FRI TDD 9.26 ±9.6 10967 AAB 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 30 kHz) 10968 AAB 5G NR DL (CP-OFDM, TM 3.1, 16 MHz, 64-QAM, 30 kHz) 10968 AAB 5G NR DL (CP-OFDM,						
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10973 AAB 5G NR (DFT-6-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 9.06 ±9.6 10974 AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, 258-QAM, 30 kHz) 5G NR FR1 TDD 10.28 ±9.6 10978 AAA ULLA BDR ULLA 1.16 ±9.6 10979 AAA ULLA HDR4 ULLA 8.58 ±9.6 10980 AAA ULLA HDR8 ULLA 10.32 ±9.6 10981 AAA ULLA HDR94 ULLA 3.19 ±9.6		_		5G NR FR1 TDD	9.49	
10974 AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, 258-QAM, 30 kHz) 5G NR FR1 TDD 10.28 ±9.6 10978 AAA ULLA BDR ULLA 1.16 ±9.6 10979 AAA ULLA HDR4 ULLA 8.58 ±9.6 10980 AAA ULLA HDR8 ULLA 10.32 ±9.6 10981 AAA ULLA HDR94 ULLA 3.19 ±9.6						±9.6
10978 AAA ULLA 1.16 ±9.6 10979 AAA ULLA HDR4 ULLA 8.58 ±9.6 10980 AAA ULLA HDR8 ULLA 10.32 ±9.6 10981 AAA ULLA HDR84 ULLA 3.19 ±9.6						
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UID	Aev	Communication System Name	Group	PAR (dB)	Unc* k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 84-QAM, 15 kHz)	50 NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFOM, TM 3.1, 50 MHz, 84-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 KHz)	6G NR FR1 TDD	9,54	±9.6
10986	AAA	5G NR OL (CP-OFDM, TM 3.1, 50 MHz, 84-QAM, 30 KHz)	5G NR FR1 TOD	9.50	±9.6
10987	AAA	6G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 KHz)	5Q NR FR1 TDD	9.53	49.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 84-QAM, 30 kHz)	5G NR FR1 TOD	9.38	±9.6
10989	ΛΑΑ	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 84-QAM, 30 kHz)	5G NR FRI TOO	9.33	±9.8
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 84-QAM, 30 kHz)	5G NA FRI TOD	9.52	±9.6

 $^{^{\}mathsf{E}}$ Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

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Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughaustnanne 43, 8004 Zurich, Switzerland





Schweizerlacher Kallbrierdienst Service suisse d'éleionnage Servizio svizzero di taratura Swiss Celibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS).

The Swiss Accreditation Service is one of the signaturies to the EA Multilateral Agreement for the recognition of calibration certificates.

Client

B.V. ADT (Auden)

Certificate No

EUmm-9438 Jul22

CALIBRATION CERTIFICATE

Object EUmmWV4 - SN:9438

Calibration procedure(s) 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

Calibration date July 18, 2022

This cultivation certificate documents the tracesbility to national standards, which realize the physical uses of measurements (SI).

The measurements and the uncertainties with confidence probability are given on the tollowing pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility, environment temperature (22 + 3) °C and humidity < 70%.

Culicimino Equipment used (MàTE critical for caforstion)

Primary Standards	(D)	Cal Dine (Certificate No.)	Scheduled Calibration
Power sensor NRP1107	SN 101244	14-May 22 (No. 20A1037915)	Mar 23
Spectrum analyzer FSV40	SN: 101832	25-Jah 22 (No. 4030-315003399)	Jan-25
Ref. Probe EUmmWV3	5N 9374	21 Dec-21 (No. EUmmWV3-9374, Dec-21)	Dec-22
DAE4	SN 780	24-Dec-21 (No DAE4-786 Dec21)	Dep-22

Secondary Standards	1D	Check Date (in house)	Schedulte Check
Generalos APSIN26G	SN 669	28-Mar-17 (in house check May-22)	In house check, May-23
Generator Agrient E8251A	SN: US41140111	26-Mar-17 (in house chack May-22)	In house check: May 23

Calibrated by Leif Klysner Laboratory Technical Sept Tilgo
Approved by Siven Kühn Technical Manager Su

Issued July 21, 2022

This calibration certificate shall not be reproduced except in tall without written approval of the taboratory.

Certificate No: EUmm-9439 Jul22

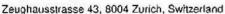
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Report No.: SFCDVB-WTW-P22100073 R1

Cancels and replaces the report no.: SFCDVB-WTW-P22100073 dated on Dec. 28, 2022

Calibration Laboratory of

Schmid & Partner Engineering AG







S Schweizerischer Kallbrierdienst
C Service sulsse d'étalonnage
Servizio svizzero di taratura
S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Multilateral Agreement for the recognition of calibration certificates

Glossary

NORMx,y sensitivity in free space DCP diode compression point

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

Polarization φ φ rotation around probe axis

Polarization ϑ or rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is

normal to probe axis

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

 \vec{k} is the wave propagation direction

Calibration is Performed According to the Following Standards:

 a) 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:

- DCPx,y: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- The frequency sensor model parameters are determined prior to calibration based on a frequency sweep (sensor model involving resistors R, R_p, inductance L and capacitors C, C_p).
- Ax,y; Bx,y; Cx,y; Dx,y; VRx,y: 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 Olfset: 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).
- 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 / horn setup.

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Report No.: SFCDVB-WTW-P22100073 R1

Cancels and replaces the report no.: SFCDVB-WTW-P22100073 dated on Dec. 28, 2022

EUmmWV4 - \$N:9436

Parameters of Probe: EUmmWV4 - SN:9438

Basic Calibration Parameters

	Sensor X	Sensor Y	Unc (k = 2)
Norm (µV/(V/m) ²)	0.01991	0.02028	±10.1%
DCP (mV) H	106.0	105.0	±4.7%
Equivalent Sensor Angle	-61.5	33.5	

Calibration Results for Frequency Response (750 MHz - 110 GHz)

Fraquency MH2	E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc (# = 2)
0.75	77.2	-0.21	-0.17	±0.43
1.8	140.4	-0.01	-0.00	±0.43
2.0	133.0	0.11	0.14	±0.43
2.2	124.8	-0.09	-0.05	±0.43
2.5	123.0	0.10	0.09	±0.43
3.5	256.2	-0.23	-0.32	±0.43
3.7	249.8	→0 13	0.24	10.43
6,6	76-1	-0.17	-0.38	±0.95
8.0	68-3	-0.05	-0.21	±0.98
10.0	67.5	0.13	0.15	±0.98
15.0	55.3	0.65	0.65	20.98
26.6	114.9	0.36	0.35	±0.98
30.0	121.2	0.36	0.35	±0.98
35.0	110.6	0.36	0.38	±0.98
40.0	105.8	0.28	0.31	±0.98
50.0	60.5	-0.01	0.08	±0.98
55.0	75.8	0.01	0.04	±0.98
60.0	90.0	0.01	0.00	±0.9R
65.0	77.7	0.01	0.07	±0.98
70.0	73.6	0.01	0.01	±0.98
75.0	75,2	-0.20	-0,21	±0.98
75.0	80.6	0.09	0.07	±0.98
90.0	79.9	-0.18	-0.16	±0.98
85.D	47.6	-0.15	-018	±0.98
30.0	72.3	-0.00	0,00	±0.98
92.0	72.0	0.09	0.09	10.96
95.0	86.6	0.11	0.13	±0.98
97.0	57.0	0.16	0.16	±0.98
100.0	55.0	0.20	0.20	±0.98
105.0	53.0	-0.28	-0.23	±0.98
110.0	61.1	-0.07	-0.17	±0.98

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage tactor kin2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Linkstration parameter occurring for marriage specified held strongs.

July 18, 2022

Parameters of Probe: EUmmWV4 - SN:9438

Calibration Results for Modulation Response

מוּט	Communication System Name		A A	B dB√μV	C	99	mV	Max dev.	Max Unc ⁶ # = 7
0	CW	X	0.00	.0,00	1.00	0.00	138.2	±3.0%	24.7%
		Y	0.00	0.00	1.00		63.7	1	
0352	Pulse Waveform (200Hz, 10%)	X	3.35	60,00	14,30	10.00	6.0	±1.4%	±9.6%
		Y	2.92	60.00	15.49		6.0	-	-
10353	Pulse Waveform (200Hz, 20%)	X	2.35	80.00	13.04	6.99	12.0	±1.1%	±9.6%
		Y	1.98	60.00	14,49		12.0	A	-
10054	Pulsa Waveform (200Hz, 40%)	X	1.41	60 00	11 65	3.98	23.0	#17%	±9.6%
	A The second sec	Y	1.20	60.00	13.27	70.0	23.0	G-1-1	-
10355	Pulso Wavelorm (200Hz, 60%)	X	0.82	E0.00	10.86	2.22	27.0	+1.3%	±9.6%
	Article and the second second	Y	0.82	60.00	12 20		27.0	1	
10387	QPSK Waveform, 1 MHz	X	1.28	60.00	17.09	1.00	22.0	21.3%	49.6%
		Y	1.40	60 00	12.06		22.0	600	710
10388	OPSK Waveform, 10 MHz	X	1.30	60.00	11 70	0.00	22.0	±0.9%	#9.6%
		Y	1.53	60.00	11.63	1000	22.0	0.00	
10396	64-QAM Wayeform, 100 kHz	X	3.22	64.80	15 68	3,01	17:0	21.4%	±9.6%
-		Y	2.22	60.00	13.78		17.0	0.00	
10399	64-QAM Waveform, 40 MHz	X	2.12	60.00	12.25	0.00	18:0	±1.0%	±9.6%
		Y	2.30	50.30	12.26	100	19.0		E. Mary
10414	WLAN CCDF, 64-QAM, 40MHz	X	3.33	65.00	12.70	0.00	12.0	±0.9%	±9.6%
	The state of the s	Y	3.48	60.00	12.72	200	12.0		Control

Note: For details on UID parameters use Appendix

E (Accertainty is determined using the max, deviation from Briest recoprise applying recomputar distribution and is expressed for the require of the field value.

ELmmWV4 SN 9438 July 18, 2022

Parameters of Probe: EUmmWV4 - SN:9438

Calibration Results for Linearity Response

Frequency	Target E-Fleid V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc (k = 2) dB
0.9	50.0	-0.05	0.12	#0.2
0.9	100.0	-0.03	0.07	±0.2
0.9	500.0	0.01	0.01	±0.2
0.9	1000.0	0.05	0.03	±0.2
0.9	1500.0	0.02	0.03	±0.2
0.9	2100.0	-0.00	0.03	±0.2

Sensor Frequency Model Parameters (750 MHz - 55 GHz)

	Sensor X	Sensor Y
R(D)	72.13	65.71
A _g (Ω)	103.68	90.29
L (nif)	0.09666	0.08662
2 tp9	0.1994	0.2915
Cp (oF)	0.0583	0.0728

Sensor Frequency Model Parameters (55 GHz - 110 GHz)

	Sensor X	Sensor V
i (Ω)	40.23	37 27
R _p (Ω)	196.16	165.83
. (n⊢)	0.11097	0 09300
Ç (pF)	0.0398	0.0509
Cp (pF)	0.0484	0.0560

Sensor Model Parameters

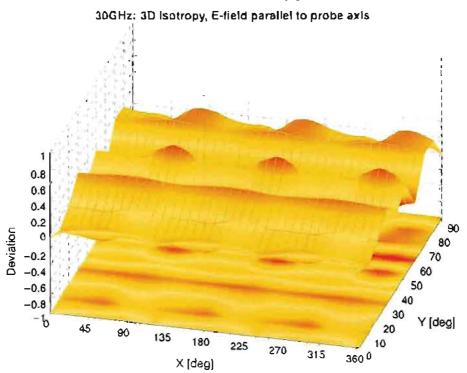
	C1 (F	CŽ IF	V-1	71 ms V-2	72 ms V ⁻¹	T3 ms	74 V-2	75 V-1	16
X-	64.4	467.53	33 68	2.68	5.56	4.97	0.00	1,50	1.01
4	58.2	416.20	32,91	0.92	8.21	5.03	2.50	2.00	1.01

Other Probe Parameters

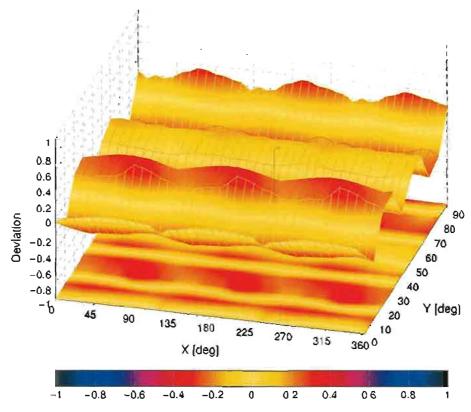
Sensor Arrangement	Rectangular
Connector Angle	-136 1*
Mechanical Surface Detection Mode	beldene
Optical Surface Detection Mode	disabled
Probe Overall Length	320 mm
Probe Body Diarneler	8 mm
Tip Length	23 mm
Tip Diameter	8.0 mm
Probe Tip to Sensor X Calibration Point	1.5 min
Probe Tip to Sensor Y Calibration Point	1.5 mm

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Deviation from Isotropy in Air



60GHz: 3D isotropy, E-field parallel to probe axis



Probe isotropy for E_{tot} , probe rotated $\psi = 0^{\circ}$ to 360°, tilted from field propagation direction \vec{k} Parallel to the field propagation ($\psi = 0^{\circ} - 90^{\circ}$) at 30 GHz: deviation within ± 0.33 dB Parallel to the field propagation ($\psi = 0^{\circ} - 90^{\circ}$) at 60 GHz: deviation within ± 0.38 dB

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Appendix: Modulation Calibration Parameters

LIID	Han	Communication System Name	Circup	PAR (sti)	300
0		dw	CW	0.00	+4.7
10010	CAA	BAR Vinde on (Square, 100 ms, 10 ms)	Tesi	(0.00	+9.6
FOO:F	CAB	UMTS-FGD (WGDMA)	WCDMA	2.91	25.0
(£100)	CAE	WEN BOOK 116 WAF, 7, - GHz (DSSE, 1-Mbpo)	WLAN	1.87	+9.6
6913	CAB	TEE MEETIN WIFE 2 4 GHE (DSSS-OFOM ANIEDN)	WLAN	5.46	+0.E
69EV	DAG	USAL/DC (TDMA, DMSK)	GSM	9.20	+9.0
6525	DAC	OPRIS FOO (TUNA, GMEX, THO)	GSM	9.57	+9.6
0004	DAC	GPRIS-FDD (TDMA, GMSK, TH O-1)	394	8.56	496
0.025	DAC	FDOE FOR ITOMA, BPSK TN III	GSM	12.62	÷9.6
0025	GAC	CDGE-FDD (TDMA, BPSK, IN C-1)	GSM	8.55	19.8
0027	DAC	OPAN-PDD (TDMA, SMSK, TN 0-1-2)	0.5M	4.00	19.6
8560	LSAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	10.0
0.024	DAC	EDGE-FDD (TDMA, RPSK, TN 0-1-2)	GSM	7.7%	+53
10000	CAA	IEEE 802.15.1 Bluelook (GFSK, DH1)	Waterports	5.30	(3.1
0031	CAA	# E.E. 902 15.1 Bluntooth (G+SK, CH3)	Barmpott	1.87	19.6
5832	CAA	TEEE 802 15 1 Bluetooth (CF 6K, CH5)	Bitratigotiti	1.15	19.6
0000	CAA	WEE AND 15 - Bluemoth (PVA-DOPER, CHI)	Bruetoom	7.74	*9.6
0004	CAA	(Ell not 15 Burnott (PUH-DOPUK (PK))	Bipotectiv	4.5%	+5.6
66.39	CAA	EES 902 15.1 (Burnish (Phi-DOPSA, DHS)	diarcon	3.83	19.6
Dittim	CAL	IESS 800 IS I Bhatsoh (8-0PSK, DVIV)	Bluescopy	8.0%	+9.6
0007	CAA	EXE 800 15 1 Bluesoph (B-DPSH, DRD)	Dismost.	477	191
0036	CAA	REES 8C2 15.1 Blosspoth (II-OFTEX, Dett)	Business	4.10	19.6
0030	CAR	CDMA2000 (1) FTT, RC11	CCANAZION	4.57	14.5
0.042	CAB.	IS 54 / IS-136 FOO (TDIAN/FOM, M/4-DOPSK, Halfrate)	AMPS	7.59	124
0044	CAA	IS-91/EIA/TIA-553 FOD (FDMA, FM)	AMP5	0.00	104
noan	CAA	DECT (TDD, TDMA/FDM, QF5#, Full Sini, 24)	DECT	0.00	15.9
			DECT		
0049	CEA	DECT (TDD, TOMA/FDM, OFSK, Double Shir, 12)		10.79	- 196
0.058	CAA	UNITS TOC (TO-SCENIA, 1-3H Mcpa)	TO SCIMA	14.01	46.5
9988	DAG	EDGE-FOD (TOMA, IPSN, IN 0 + 2-0)	t3≧M	0.52	ER.0
5051	CAB	(EEE 302,116 WIFF 2.4 (IA-9 (DESS. 2 Migss)	WLAN	214	99.6
0000	CAR	FEE 802.11b WIFI 2 # GHz (DSSS, 5.5 Mbori)	WLAN	5.03	#-0.R
Quart.	CAB	REE: 802 176 WIFI 2 4 OMS (DESIS, 11 Miles)	WEAR	3.60	19.6
0062	CAD	(EEE BC2) (an WF) 5 OH; (OFDM, 6 Mbps)	WEAV	8.80	+0.6
0063	CAD	IEEE 802 11 M MIFLS CHILL (CIFCIA, 9 Mbs/s)	MLAH	3.61	19.8
0.064	CAD	IEEE ROZ 11ah WEI S GHz (OFDM, 12Mbed)	WLAN	6.09	154
Dani	CVD	IEEE 802 11am Will Little OF DM, 16 Miles	WLAN	8.09	16.6
0866	CAD	IFEE 802.1) ah WF/ 6 NH:FDM, 24 Mbps)	WLAN	9.39	105
0.007	DAD	IEEE, 802,116h WIFI 5 GHz (OFDM, 36 Mbbs)	WLAR	10.12	-164
.6-diff8.	CAD	IBEE 802, I tuh WAT ILOHD (OFDM, 48 Mbps)	W.A4	10.34	+5.0
0088	CAD	(EEE 802.11sh WFs ECH) (OFDM, 54Mbps)	WLAN	10.56	g19 /s
DO:	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFT)M, 9 Mhps)	WLAN	0.63	89.6
	CAB	CEE SOE I IN WIFI 2 4 GHU (DEGS OF DAY, 12 Mbps)	WLAN	9,62	126
0675	CAB	(EEE 802 11g WIFT 2.4 SHI (DSSS/OFDM, 18 N/bps)	WLAN	9.94	1.0.6
0074	CAB	ESE BOX 11g MIPL 1 & OUTS (DESS/CFDM, 2+ MIRE)	WLAM	19.30	±9.0
0071	CAS	SEE 812 11g W/FI 2.4 (SI/Q (DESS/OFTINE 35 Mass)	WEAN	10.77	195
0076	CAB	SEE-800 11g INF- 1 : Gra D\$S&OFDM 48449m1	WLM	10.04	144
0077	CAB	IEEE 802, 11g WIFE 2 4 (BHL (DSSS/OFDM, 54-Mbpl.)	WAN	17,00	19.2
50tt	CAB	COMAZ000 (1) ATT, AC31	CDMA2000	5.91	19.5
5062	CAB	IS-547 IS-134 FOR TOMATION, PI4-DOPSK, Füllster	AMP5	477	15.6
0000	DAC	GPRS-FOD (TDMA, GMBK, TN 0-4)	GSM	6.56	10.6
0007	CAE	UMVS-FDD (HSDM)	WCDMA	2.58	58.5
MODE	DAG	UNTS-FOD HISUPA Sucrent 2)	WCDMA	3.60	19.0
0'058	CAC	EDGE FDO (TOMA, IPSK. TH 0-4)	GSM	9,96	:06
0100	CAC	LTE-FDD ISC FOMA TOPS R9, 20 VHz, OPSKI	LTE-FDD	8.67	28.6
5181	CHB	THE POD ISC FORM, INFO HE 20MH2 15 GMA.	DE FOO	6.42	19.6
0.10	CAB	L'E FOO (SC FORM, 10% RB 20ABG, SA GAM)	LIE-FDO	5,60	49.6
0100	DAC	LITE-TOD (NO PYMA, 100%) PS, 20 MAIL OF DA	LTE/TOO	3.19	3 He
U104	CAE	LTE-TDD (SC-FDMA, 100% RE, SIMPL, 16-QAM)	F1E-100	6.91	15.5
n 105	CAE	LTE-TOO (BC FOMA 100% RB, 20 MHz, 54 CAUM	CIETUD	19.61	19.6
0.108	CAE	LTE FDD (6C-10MA, 108M RB, 10MHz, 0PSH)	175 410	3.80	185
0 100	CAG		LYEFDO	644	59.8
0110	CAG	LIE-FDD (SC FDMA, 100% RB, 5MHz, QPSK)	ATE-FDD	3.8	205
0111	CAG	LTE FOR (SC FOMA, 100% RB, 5MHz, 16-QAM)	DEFDD	9.64	+26
44.1	CALC	THE LINE (OUT DINGS TOURS LICE 2 WEST TO-THAN)	DEFE	9 44	24.0

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TND INN	Communication System Name	Group	PAR (cB)	Line K =
HO1 CH CAS	LIE-FOLD (SC FDMA, 180% RB, 10MHU, BA-QUER)	LTE-FOO	5.56	金银 前
10113 040	LTE-FOO (SC-FOMA, 100% AB, SMHZ 64-DAM)	LTE-FRO	6.82	+96
10114 CAD	#85 and 11- Ort Generalia, 13.5 Maps, 95-90	WLAN	# 1G	984
10115 CAG		"WLAN	ff 46	15.6
10116 CAG	THE RES LEW HIT GREET WIRE, ASSURED, SANSARA	WEAR	6.15	156
0117 CAG	DEED BUZ 110 OHT MIXED, 13.54ROPE, BPGIG	WLAN	8.07	+2.5
OFTE CAD	IEEE NOS (In (HT Mand, B1 Mhps, 16-QAM)	WA,AM	8.59	188
0119 CAD	IEEE BO2 T In IFIT Named, 135 Mbps, 64-CIAMI	WLAN	613	19.6
0140 CAB	LTE-FDO (SC-FDMA, 100% RB. 15 MHz, 16-QAM)	LTE-FDO	6.49	建 9.6
CHAIL CAD	LTE-FOD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-FOO	5.53	49.8
OHEE CAD	LTE-FOD (SC-FDMA, 100% RB. 3 MHz, GPSK)	LTE-FDD	5.73	19.6
GAD SAID	LITE FOD (SC-FOALA, 1569) FIR DAME, 16 (JAM)	LIE-FOO	4.36	19.5
2144 CAC	LTE FOO CIU FUMA, 100% MR. 1MFG B4-DAMI	LTE-F00	0.65	14年4
0146 CAC	LIE FOO (SC FUMA, HIDY, RIS.) AMPL OPERS	175-400	5.75	49.0
OTHE CAD	LIE-FOO ISC-FOMA, 100% FIR. 1.4 MHZ, LI-GAMI	LTE-POD	5.41	金原.6
DIGT TOTAL	LTE-FOO (SC-FDIZA, HIM, HIL) I AMPLE 14-31M)	STE-FOD	6.72	- 531
ETGE CAE	LIEFOR (SC-FDMA: 59% SIR (SAFE), 16-CAM)	176.760	6.42	386
TISD CAE	LTE-FOO (SC FOMA, SIN, FR. 20MH), EH-CAMI	LTE-00	5.60	m9.6
S151 CAF	LTE-TOO (SC-FOUX, SO'L RIE, WIMHY, GPSK)	LTE-TEO	5.29	±0.8
0152 CAE	LTE-TUD IS IT MA 50'V RB 20 MME 16 QAM	LIE-100	9.92	194
OTEN CAE	LTE-TOD (SID-FDMA, 50% RB, 20 MH) . 64-QAM)	116-700	10,05	±8.6
0164 CAF	LIE-FOD (SC-FDMA, 50% RB (0 MHz, GPSK)	L76-P00	5.75	29.0
DASS CAF	LTE-FDD ISC FDMA, 50% RB, 10 MHz. 16 QAMI	LTE-FCD.	6.43	+9.6
DISC CAF	LTE-FOO (SC-FOMA, 50% HB SMITE, QPSN)	176-600	5.76	19.6
OISF CAE	LIE FOR ISC-FOMA SO HILL SMIRE 18-DAMI	L-FDO	6.49	19.6
=150 CAE	LIE-FOD (SC-FDMA, 50% PB. 10MH), 64-QAMI	LTE-FDO	5.62	±9.4
S SO CAG	L'E-FOD (SC-FDMA, SOY), RB, FMRS, S4 QAM	LTE-FDO	8.56	19.6
DAS 36:1	DE 400 ISC40NA SON RE ISMAN OPSKO	1/6-PDD	5.82	+0.6
BITTO T CAG	LIE-FOD (SC-FDMA 15% RB. ISMIN), IN-CAM.	UE#30	5.45	193
D164 T CAD	LTE-FOD (SC-FOMA BOTH HB, TEMPO IN-CAME	TITE-FG0	9.98	796
0166 CAS	ITE FOD (SC-FDWA, SON, RD, 1,4 MHL, CASA)	LTE-FOO	5.46	49.6
DIE7 CAC	C C-FOD (SC-FDMA SON RB, 1 4 MH), 16-GAM	LTE-200	5.21	19.6
0168 GAG	LIE-FOD (SC-FDMA, 501/ RD, 1.4 MHz, 64-QAM)	LTH-FDO	6.79	19.6
0189 CAG	LTE FOO (SC-FDMA, 1 I'II, 20 AHZ, QPSK)	176-FHD	5.13	€9.6
0170 CAG	LTE-FOD (SC-FOMA, 1 NB 20 MHz 16-GAM)	1/11-700	6.52	28 6
0191 CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LYF +DO	6.40	198
BITT CAE	LTE-TOD (SC-FDMA, I AB, SOMH), QFSK)	LTe TOD	9.21	10.0
0176 C48	ITE-TOO (SC-FOMA, 1 118, 20 MM/L, 16 OAM)	LTE-TOB	9,44	-9,6
0174 CAF	LTE-TOO (SC-FDMA, 1 MIL 30 MH), 64-QAM	TAPE-TOD	10.25	A0 6
E175 - CAF	LTE-FOD (SC-FDMA, 1 Alb. 10 MHA, CIPSK)	LITE FDO	5.72	19.6
8176 SAF	LTE-FOO SC FOUL THE WARE IN GIVE	LTE FDO	6.52	49.6
BATT I SAE	LITE FOD (SC-FDMA I ARE SAMU, (IPSN)	LIE-DO	5.72	29.5
0178 CAE	L'E-FDD (SC-FDMA, I RE EMHZ, 15-QAM).	LTE-FOIO	5.52	50.0
0178 AAE	LTE-FOD (SC FOREA, 1 HE, 10MHz, 64-QAM.	LTE FD0	5.50	111
DIRO CAG		LTE FUO	6.59	49.5
Control of the Contro	LTE FOD (SC-FOMA, I RB. 16 MHz, QPSK)	LTE FDD	5.72	784
	LTE-FDD (SG-FDMA 1 FIB, 15 MHz, 16-OAM)	L/E-FDO	8.58	+9.4
	LTE-FOD (SC-FOMA, 1 RB, IT MHz, 84-OAM)	CTE-FOO	6.50	191
9194 CAG		LTEFDO	5.7%	19.6
DIES CAL	LTE-FDD (SC-FDMA, 1 AB, 3 MHz, 16-OAM)	LTE-FUO	0.51	49.6
DAT AFO	LTE FOD (SIC-FOMA I AS JAME 84-CAM)	LTE-FOO	8.50	197
Gral CAG	JE-FOO ISC-FOMA, 1 RB. 1 Allen: OPSK)	FL-500	6.70	19.0
Gree CAS	JE FOO SE FOMM, 1 RE 1 AMIL 18 CAM	Uni-FINO	6.52	101
DIES CAF	UE-FDD ISC FDMA, I AM I AMPL RI-GAMI	DEF00	5.50	19.6
DING CAE	SEE BOZ 1 to SHT Ormaniant, a SAMps, BPSXI	WLAH	8.00	191
GAR MALO	FEE 801 1 - MT One Held SHARES TO CASE	WLAH	9.67	+9.6
0195 CAT	IEEE 807 17m (HT Grommino, #144;us 64-QALC	WLAR	127	981
0106 CAE	IEEE 802.11n.H(T Mind, 6.3 Mbgs, BP36)	WLAN	E10	19.6
1197 AAE	REEE 802.1 'n (HT NAVING 30 ANDE 18-OAN)	WLAN	8/1	49.5
0100 CAL	IEEE 802.1 In (HT Musel, 15 Mags., 64-GAM)	WLAN	8.27	+0.0
0318 GAF	IEEE 802.11n (HT Mired, 7.2 Maps, BPSK)	WLAV		
0220 AAF	IEEE 802 11 n (HT Mined, 4) il Aftera, 18-QANO	WLAN	5.03	#0.6 #0.6
MIZE CAG	BEET 6C2 I In (HT Mine), 72 Laters, Ba-QAM	WLAN	6.13	10,6
and the second second second second			8.27	A9 6
	SEE 802 ** n (HT Mined, 16 Migu. HPSk)	WLAN	8.06	+9.6
HEES CAD		WLAM	8.45	wil. 6
THE RESERVE AND ADDRESS.	ISSEE 862 11n /HT NAVARIL PARAMETER BA CAMI	Mr_Alu	8.09	40.0

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DID.	Rev	Communication System Name	Croup	PAA 1881	Mary and
0.255	CAD	UM71 FOD PHENK .)	SHCOMM.	5.67	18.6
0220	CAD	LTE-TOO (SC-FDAIA, 1 RB, LAMMZ, 16 QAM).	LTE-TDO	3.49	:64
0.227	CAD	LTE TOO (SC-FDMA, 1 RB, 1 A MHz, 64-OAM)	L/E-1000	10 38	15.6
0.225	CAD	LTE-TOO (SC-FDMA, 1 RB, 1 AMHz, OPSK)	LTE-TDO	9.22	15.7
0229	DAG	(TE-TOO ISC FUMA, 1 RB. 3MHz, 16 QAM)	LTE-TDD	15-46	100
0230	CAC	THE THE ISC FOMA. I RR SMHz, 64-DAMI	LTE-TOO	16.28	18.6
0231	CAC	LIE-TOD (SC FDMA, 1 RB. 3MH), CPSK)	LTE-TOO	0.10	124
0252	CAD	LITE TOO SC-FOMA, I RB. SMHz. IS-QAMI	LTE-TOO	9.48	10.6
9235	EAD	LIF TOO SC FOMA, I RO. S MHZ, 64 QAM)	LTE-TOO	10.26	196
5234	CAO	LTE TOO GC FOMA I RE SMILL OPSKI	LTE TOO	0.21	19.6
	CAD	JETOD (SCHOMA, 1 RB. 10 MHz. 16-QAM)	Re-administration in the contract of the contr	and the same of th	
02E			LTE-TOO	31-45	19.6
02.28	CAD	L'E FOO INC FOMA, I RO. 10 MAY, 64 GAMIL	LTE-TOO	10.25	29.6
0211	CAD	UTÉ FOO (SC FONA, 1 PS, 10MH), OFSK)	CTE-100	EB	48.0
0.536	CAB	LITE FOR FIG FOMA, 1 FB, ISMME, IN GAME	LTE-TDD	9.48	25.6
0.230	CAN	LTE-TOD (SC-FDSIX) IS 15WHO, IN-OWN	LIE-100	10.25	26.6
0240	CAS	LIE TOO (SC FEMAL) -E ISMYE, OPSK)	CTE TOO	9.21	12.0
0141	CAS	LIE-TOD (SC-FDMA, 50% RB, L4AME, 18-DAM)	TE 100	5.61	+8.0
0747	CAD	LTE-TOO (SC-FDMA, 50% PSL 1.4 MHJ, 84-DAM)	LTE-TOO	7.86	18.6
0243	CAD	LTE-TOD (SC-FDMA, 50% RE. L. LMH), OPSKI	LTE-TDO	9.96	+5.6
0244	CAD	LTE TOO (SEE FOMA, 50% RB, 34MHz, YE CAME)	CTE-TOO-	T0.08	13.6
6245	CAG	LTE-TOD (SC-FDMA, 50% RB, 3NH), NA GAM)	ETE-TOO	+0.68	255
0.246	CAG	LTE-TOO (SC-FOMA, 50% HB, 1MHz, OPSK)	LTHEYDO	9.30	12.5
6247	CAG	LTE TOO (SC-FOMA, 50% RB, 5 MIN. 15 GAM)	LTE-TD0	5.01	+9.5
0249	CAS	L'E TOG (SC-FDMA 53% RB, STARR, IN-QAM)	LTE-TOD	10.00	19.5
2249	CAG	LIFE-100 (SE-FOMA, 50%, RS, 5MH), OPEN)	LTE-TOD	9.29	*9.6
4750	CAG	LIE TOO ISC FOMA, SON RB. 10 MHs. 16 GAM.	L76. Y00	9.81	29.6
0241	CAF	LIB-TDD (SC-FOMA 50% RS, 10MHz, 64-GAM	CTE (TX)	A0. C3	19.6
0257	CAF	LTE-TOO (SC-FOMA, 50% RE) HIMPS OF SK	(TE-700	9.24	+96
0253	CAF	LIE-TOD ISC-FOMA SEN RE 15MIN. 16-DANI		1.50	
	at the same of		LTE TDG		10.6
0254	CAB	LITE-TOD ISC-FOMA, SITN PIE, 15 MIRS, 64-CAMIS	LTE-TOO	10.14	+5.6
0255	CAD	LTE-TOD (SC-FDMA, 50% PM, 15MH), GPSK)	LTE-TIO	9.30	196
0.256	CAB	LI E-TOD (SC-FOMA 1995 FIR) LABINA 16 GAV	CTE-TOD	9.86	49.6
0257	CAD	LIE-TOD (SC-FDMA, 100% RE, II I MAY, IN CAM)	TIE-100	16.29	19.5
0254	CAD	LTE-TOD (SC-FDMA, 180% R.S. 1.4 MHz, C. 186)	JE IDO	8.34	29.5
0.250	CAD	LTE-TOO (SC-FOMA, 100% RM, FMAY), 16-GAM)	TE 100	110	135
0260	CAG	LTE-TOO (SC-FOMA, 100% FIS, 3MM), 64-0AVM	TE-100	5-97	295
0.761	CAG	LYE-TOO (SC-FDMA, 100% - TAMPIE, OF SK)	LITE-TOD	6.24	255
0705	CAG	LTE-TOO (SC-FOMA, 100% RB, SMHII, 10 QAM)	LTE-TDO	3 63	494
0268	CHO	ATE-TOO (SC-FORM, 100% HE, SMH), M. CAM)	LYE-TOO	10.16	18.6
AUG/		LIE TOO (SC FOMA, 100%, AG, 5 WHIS, OPPIN)	L7E-100	9.23	19.6
00%7		DE TOD (SC STAIA, 100% AD, 10 MHz, H-CAM)	LFE-TOO	0.02	19.6
дани		LTE-TOO (SC -FORM, 100%, RIS, 18 MFD, E4-CAM)	LTL 100	10.07	+9.6
6367	CAF	LIE-TOD (9C-POMA, 100% Rd. 16MHz, OPSK)	LTE TOO	9.30	
0.066	CAF	"E-TOD ISC-FOAM, TOOM, RB. (TANH), 18 CAMI.	the state of the s		10.6
and the second	CAR		LTE TOO	10.06	±9.8
0.20%		LTE-TOD (SC-FORM, 100%, RR, 1554Hz, 84-GAM)	LIETDO	10.13	#88
0270	CAS	LITE-TOD (SC FOWA, NAME FIRE PERMITS OPEN)	UN 100	9.30	28.6
0274	CAB	UMTS FOD (HSUP), Submer 5, 10PF from 10)	WCON4#	4.45	13.6
627t	CAD	UNIT'S FOO IHSUPA, Secret 6, SCIPP Red. 4.	INCOMA	5.94	:9.5
0277	CAD	PHS (OPSK)	PHS	11.21	+5.6
0270	CAD	PHS (OP5K, BW BBAMH), Rose 0.5)	PHS	47.85	49.5
0279	CAG	PHS (QPSX, EW 684 MHz. 4 200 5 20)	PHS	(2.0)	29.5
0200	CAB	GDMA2000, WC1, SQSS, Full Plate	CDMA2800	191	49.5
0501	CAG	CDMA2000, RC3, SC65, Full Rate	COMANDO	3.46	186
0.538	DAG	CDMA2000, FICH, SCUL Full Plane	CEMASOOD	9.35	29.5
DERI	CAG	COMAZDOC RCS, SCG, Full Rule	CDMA2000	0.50	+9.6
SINK	CAG		CIDMA2000	12.48	49.6
60E7	CAF	LTE-FOR (SC-FOMA AIRS HB, 2014Hz, OPSK)	LTE-FDO	5.81	19.0
0.798	CAF	LITE-FOD (SC FOMA, SPILITE, BARRY, OPER)	LTE-FOO	5,72	29.6
6799	Acres de la constante de la co	LITE FOR ISC FOMA SITE PA JAMES, 16 GAM	LTE-FOG		
0300	CAS			6.39	+9.6
		LTE PTO JOC POINT, SW. RR. THEN, IN-CAME	FAE 100	6.60	=9.8
0301	CAC	IEEE 802 16a WILMAY (25 & Sale, 16MHz, GPSV, FUSC)	MANAGE .	12.02	19.6
0302	CVS	TREE ASS 166 WIMAX (39.16, 5 ms. 1) NAN. OPSIC PUSC SCIPL)	WINA	12.57	19.9
0.103	EAS	EEE 803.166 WIMAX (\$115.5 ms. 10MH2, 64QAM, PUSC)	MINAL	12.52	188
0304	CAA	IEEE 802.160 WWW. (20 16. 5 ms, 10 MHz. 54Q344, PUSC	MINANS.	八直	+38
0305	CAA	IEEE BOZ 160 WAND (3) 15, 10 ms, 10 MHz 64QAM, PUSC)	KANAN	15.24	195
	CAR	IEEE 802,18s WMAX (2018, 10 ms, 10 MHz; 840AM, PUSC)	Wilder	14.57	- 91

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UD	Rev	Communication System Name	Section 1	P44 (slb)	De In
0307	ELAA	IEEE 502.16e WIMAN (29.18, 10ms, 10MHz, OFSK, PLISC)	THRACE	16.45	±9.6
0.366	AAB	IEEE 802,15e VICAAX (\$6.18, 10ms, 10APIs, 15GAM, POSC)	STREET.	14.45	29.6
9364	BAA	IEEE 802 166 WMAX (2014 LORRE TOWNER, 19(CAM AMC 242))	WANAS	14.50	
6346	HAA	IEEE 802.16a WAMAX (29.18, 10 ms, 10 MHz, 0PSK, AMC 2x3	WHAX	14.57	E8-6
QUIT.	AAB	LTE-FOD (SC-FDMA, 10Ms RB, 15MHz, QPSK)	LTE-FDO	0.06	-9.6
0312	AAD	OFN 1:3	IDEN	10.51	29.6
63)4	AAD	DEN 1.8	IDEN .	11.46	=9.0
6215	WO	GEE and 116 WIF 2 4 GHz (06/85, 1 Mbps, 96pc dc)	WLAV	1.73	=9.6
031E	LAD	IEEE SELTING WIFE ELIGHY JERP-OFDIA. SAMOPS, 36pc.dq)	WLAR	9.36	+9.6
0017	AAA	ISSE 802 TTO MIRE SOUR COURT MARKET MOD ON	WLMI	8.36	- 67.0
0348	ARA	Pulse Wiguetoni (SIG Ha. IDFL)	Onimo	10.00	19,6
9351	AAA	Pulse Waleform (2000 Hz. 2014)	Curronic:	B-90	10.8
0354	AAA	Pairse (November (2010) Har 40%)	Distraction .	3.98	16.0
0.155	AAA	Puse Wavetown (20s No. 80%)	Garact	1.22	+9.6
0356	444	Pulse Westelson (UID No. 180%)	Denne	0.97	29.6
0567	AAA.	OPSK Wavetorn, 1 MHy	Deservi	5.30	49.8
0388	AAA	QPSK Wavelorn, 10 MHz	Guneric:	3.22	=9.5
6850	AAA	64-QAM Wayelerm, 100 lifts	Sorerc:	6.27	19.6
0196	AAA	54-GAM Wavelern, 49 MHz	Serveric:	6.21	950
0400	AAD	IFEE 802: Hac WIFL(20 MINE, 64-GAM, 88pt de)	WLAN	6.97	19.0
5481	AAA	IEEE 802 1100 WIFT (ATMINE, BA-GAM, PAGE dC)	MLAN	BEC	-3.6
3010	AAA	ILEE 802 11ac WIF (BOMHA, N4-GAM, 99pt dc)	WLAV	6.51	#9.X
0400	AAB	CDMA2000 NEV-SC Rev 6)	CDMA2000	2.70	63.6
0404	448	CDMA2990 (TrEVCK), Fun. 4)	CDMA2000	3.77	19.6
0-406	AAD	COMAZENI, RCX, SGN2 ILCHO, Full Rate	CDPW5000	5.22	#9.6
0.460	AAA	OFF TOO (SC-47MA, 1 MILL HOMBY, OPSK, UL SUN-23,47,8.9)	LTE-TOD	7,82	69.6
3414	ALL	WLAN OCOF SHIGANL ADMPS	Cieneric	8,54	*9.6
0415	AAA	HEEE BOD 174 WHE IT A CIVIL (DISSE, 1 Mags, 1890; OC)	WLAH	1.54	±9.6
041E	AAA	IFIES 602.11s W/I Z.4.GHz (ENF-OFDM, 6Mbps, 9Mpc do	WLAH	8.23	49.5
0417	AAA	WEEK SIZE I NAVEWAY INCOME CEPTAN SAVINGS 1995 (IC)	W,AN	0.23	£9.8
0418	AAA	ELE BOOK HIS WITH A LOTTE DESS-OF CAN SARbor 9500, 2010)	THE AN	£34.	±0.6
0419	AAA	IFEE 602 Fig WA LAGHE (DESS-OFEM, EMODE 990C, SHIP)	HLAN	2.16	£8.0
0422	AAA.	IEEE BOE 111 (HT Greenfield, 7.2 Mbps, BPSK)	WEAN	8.32	- 41
0.423	AAA	IEEE IIGE 1111 (HY Greenitold, 43.3 Mbps, 18-DAM)	WLAN	R.47	49.6
0424	AAE	ICEE 802 11n 01Y Greentind, 72 2 Mbps, 64-CAMI	WLAH	340	25 A
04省	AAE	ITEE 800 HA AT Greenlinks, 1514bps, 8PSK).	WLAH	2.41	-94
0420	AAE	IEEE 802, In (HT Cireentaid, 90Mbps, 16-QAM)	WLAH	8 45	29.8
0427	AA	MID 11n (HT Circunteds, 150 Mops, 64-QAM)	WLAN	8.41	±9.6
0.00	AAE	CTE F (G (CFDMA, SMM), E-TM 3.1)	LTE-FDO	8.26	-38.8
0431	MAC	LIE FOO (OFDMA, HOMPLE E-PM 3.1)	LTE-FDO	8.58	₹6.6
6432	AAB	LTE-FDD (OFDMA, ISAMU, B-TM 3.1)	LTE-FDD	8,34	=9.6
6 (33	AAG	L'E-FOO (OFDIAL MINIFE E-TM 3.1)	ETE-FOO	8,34	49.6
9434	AAG	W CORRE RE THE MADE T, SA DECRE	WCUMA	8.60	48.0
3435	ASA	LTE-TOO SIC-FEMA, I FIR, RIMMY, OPSK, ULSUN	LTE-700	7.82	10.0
0447	A/AA	LTE-FOO (OFOMA SAME, E-IM.S.), Clopping SPM	LIE #00	7.56	19.6
5448	AAA.	LTE-TIO (OFDISK 10MHs, E-TM 3.1, Clippe AIN)	CTE-FOR	7,53	19.8
0449	AAC	LTE FOC OFDIAL 15MH: LTM 3.1 Olding king	17E-PDO	751	49.6
9A50	AAA	LTT: #GO (OFDMA, 20MHL, E-TM 2 1, Clipping 44%)	LTEFOO	748	+26
1451	AAA	W-COMA (65 Test Model 1, 84 DPCH, Capping 44%)	MCLINYA	7.50	49.6
0453	AAC	Validation (Square, 13 ms, 1 ms)	Nest	16.0ff	49.0
0.456	AAC	IEEE NID' I Lac WIFF (100 MHz, 84-CIAM, 99pt del	WLAM	8.63	490
5457	AAC	AMTS FOD (DC HSDPA)	WCDMA	6.62	78.6
0.456	AAC	COMANDRI (146 VIDO, Rev. B, 2 certers)	CDMA2000	6.55	29.6
3459	AAC	COMAZORO (146 V DC. Roy B, 3 Garrars)	CDMA2000	6.25	4.9.0
0460	AVC	UNITS FOO (WCDMA, AMR)	WCDMA	2.39	36.0
6.481	AAC	LTC-TOD (SC-FDMA, 1 RB, 1.4 MHz OPSK, U. Sid)	THE LOO	7,82	49.8
0482	AAC	LIE-TOO (BC-FOMA,) RB, LAMPLE 15-DAM, U. SIRI	LTE-TDO	830	49.6
1463	AAD	LTE TOO ISC FOMA, I THE I MARKS IN COMM, UL SHEE	LTE-TUD	6.56	+8.6
0404	WD	LIE TOO (SC FDMA, I RE SMITE OPSIL IL SWI)	LTE-TOD	7,82	≡9.6
HASE	AAC	LTE-TOO ISC FOMA I NO 14HC IS CAN U. SOOI	LTE-TOD	8.32	49.0
0466	AAC	LIVE-TOO (SC FOWER I RE, SMIRE, SG-CAM UK SIM)	LTE TUO	6.57	:0.1
0407	AAA	LTE-TOO (SC-FDMA, 1 RE, SAME, OPSY, U. SAM	LT6-700	7.80	#9.A
0486	AA	LTC-TOO (SC-FT)444. I RE, SMPC, TS-CARE UR SING)	TRE-DOM	832	+9.6
0.489	AAD	LYE TOO (SC FDIMA, 1 RE, SMH), 84 DAM, UK BAN	(JE-TD0	9.50	29.6
0470	AAD	LTI TOO (SE FOMA TRE TOMPS OF SE US SAN)	DTF-130	7.62	49.5
mark.		LTE-TOO (SC FOMA, 1 FIB. 15MH; 16-QAM, (A. Sub)			

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N.D	Res	Communication System Name	Girmap	PAR (dd)	Unc = x =
10410	AAC.	LIE-TOD (SC-TOMA, 1 RB, TITMIC BY CAM IA SIM)	JFE-100	8.57	19.6
10473	AAA.	LIE 100 (SC.FDMA, 1 RB, 18MH); OPSK, UL Sub-	JE 100	7.82	15.5
947#	EAC	LTE-TOO (SC-TOMA: I RE, ISMH: 15-OMA: IL Sub)	TE-100	9.52	22.6
0475	DAA	LTE-TOO (SE-FOMA, 1 RB, 15 MHz. E4-QAM, UR, SIAN)	CE-100	8.57	29.6
0477	BAC	CHE TOD (SC FINA, 1 PS 20MHz, 15-GAM, U.S. S.E.)	LIE-TOO	1.22	256
0478	AAC	LTE-TOIC (SC-FDMA RB. 20 MHz, 64-QAM (II, Swi))	LTE-TOO	9.57	-916
0429	AAC	LIE-TOO (SC-FDMA, 50%, RB, L4MME, OPER, W. SW)	LIFE-IDD	7.74	124
0490	AAA	LTE-TID (SC FDMA SON HB, 1.4 MHz, 16-DAM, IL SUD)	LIE-TOO	5.15	1846
0481	AAA	LTE DO (SC FDMA 50% RB. 1.4MHz, 64 DAM, UL SUIII	LIG-100	5.45	+10
0462	AAA	LTE-TOD (SC-FDMA, 50% RB, 3MHz, OFSK, UL Silb)	17E-TDO	2.71	25.0
CARD	AAA	LTE-TIDD (SC-FDMA, 50% RB, JMHz, 18-QAM, Sub)	LTE TOD	6.35	15.6
048a	AAB	LTE-TOO (SC-FOMA, 50% RB, 3 MHz, 64 QAM LA SUE)	LTE TOD	647	79.0
0485	HAA	LTR TOD (SC FOMA, 50% RB, 5MHz, OPSK, UL SUB)	LTE TOD	7.59	v14
0488	RAA	ETE-TOD (SC-FOMA, 50% RB, 5MHz, 16-GAM, UK, Side)	AVE-TOD	1.30	993
D487	AAC	LTE-TOD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Sub)	LTE TOD		
_				0.60	28.6
0.488	AAC	LTE-TOO (SCI-FOMA, 57% III) TOMHE, OPER, UL SIII)	LTE-TOO	7.70	19.6
(1469)	A4C	LTE-TOD (SC-PUMA, 1074 III (SMH); 14-QAM, LA. SW)	LTE TOO	6.31	19.6
0480	AAF	LTE-TOD (SG-FDMA, 50% RB, 10 MHz, 64 QAM, UL Sub)	LTE-TDO	E-54	e9.6
9491	AAF	LTE-TOO (SG FDMM, 50% RB, 15 MHz, CPSK, UL Sun)	FLF-LUO	7.74	1.8.6
0402	GAF	LTE-TOO (SC-FDMA, 30% R8, 15MHz, 16-QAM, UK BUB)	THE HID	6.41	±8,6
5493	AAF	LTC-TDX ISC-FDMA, 50% FIX, 15MHz. 64-GAM, UK. (LIB)	F16-100	0.55	+9.8
2006	SAF.	LIE-TOO (SC-FDMA, SO'S PB, 20 MHz, OPSK, U.L. Sub)	LTE TOO	7.74	+3.6
0495	6,45	LITE TOO ISC FOUND SOFE PS, 20 MAYS, 16-DAME UK SHO	LTE-TOO	6.37	±9.8
9190	AAE	L'IL TOO (SC-FOMA, 50% PS. 20 MHz, SA-QAM, UL SAR)	LTE 100	8.54	±9,6
5497	akt	LTISTED ISC-FOMA, 100% PS, 1 AMHE OPSK UL NAM	11E-700	7.67	+9.6
Sile	ME	LIE TOO ISC-FOMA, 1005, RB. 1, MARY, 16-CAM, U.S. SUR!	F1F-100	E-40.	=9.6
6409	SAC	UT-TOO ISC FOAGE 100% RE, I ALINE SALONN UK SUN!	TE-700	4.62	+9.6
0.900	W.F	17E-TOD (SC-FDMA, 1901), RB. 1504; QPSX, UL Sub)	ATE-TOO	7.67	19.6
0.60%	ANF	(TE-TOO ISC-FOMA, 100% RE, SAME, 16-QAM LA, SAME	LTF-TDD	644	49.5
040c	AAS	CTE-TITO (SCI-FDMA, TROYS RB. SAME: 64-DAM UL SIE)	STE-TOO	8.52	±0.6
0502	EAR	LTE TOO (SC-FOMA, 190% RS SMHL, DPGK, U. S. M.	(TF-TDD	7.74	164
0.504	AAE	LFE-TOD (SC-FDMA, 100% RB, SMHz, 16-CAM, LL Subs	TE-TDO	4.11	19.6
0.508	AAC		and the second second second second		_
		LTE TUD (SC-FDMA, 100% RB, EMH2, 64-GAM, UL SAS)	THE TOD	1.54	:9.6
050e	AAG	LTE-TOD (SC-FOMA, 100% RB, 10MHL, OPSK UL BUS)	LIE-TUO	7.74	23.0
0562	AAII	LTE-TOD (SC-FDMA, 100% RR, 10 MHz, 16-DAM, UL Bull)	L16-100	8-2%	+9.6
0.50a	AAF	LIE-TOO (SC-FDMA, 100%, RB, 10 MHz, 64-QAM, UL IL-M)	ETE TOO	22.8	18.6
050#	AAF	LTE-TOD (SC-FDMA, 100% RB, 15MHz, OPSK, U. Sub)	LTE-TOO	7.99	≥11.6
0514	AAF	CTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-CAM, UL link)	LTE-TED.	5.49	:1.6
0511	AAF	LTE-TOD (SC-FDI44, 190% RB, 15MHz, 64-QAM, UL Sub)	LTE TOO	6.51	19.6
0512	AAF	LTE-TOD (SC-FDMA, 1005) RB, 20 MHz, OPSK, LIL SIM)	LTE TOO	7.74	#8 ô
0512	AAF	(TE FOC ISC FORM, 100% RB, 20 MHz, 10-DAM, UL Bub)	LIE TOO	5.42	±9,6
0.534	AAE	LTE-TOO (SG-FDMA: 100% RB, 20 MHz, 54 QAM, UL SHB)	LTE-TOD	B.85	±9,6
051F	MAE	IEEE 002 11b WiFi 2.4 GHz (DSBS, 2 Mbps, Nips do)	WLAN	7.58	19.6
0616	MAE	JEEE 802 116 WIF 2.4 GHz (DSSS, 5.5 Mbns, 66pc 00)	WLAN	1.57	≈0.€
0515	LUE .	ESE 802 HIS WIT 2.4 GHz (DSSS, 11 Mbps, Miperica)	WLAN	1.58	±9,6
03+6	545	IEEE 802.11ah WIFI SGHO (OFDM RARDA RIDE de)	WLAN	6.27	±8.6
0118	9.85	IEEE 802.11ah WiFr 5 Geo (OFT AV 12 Albert Migo det	WLAN	6.39	±9,6
Hão	645	FEE BILLITED WIFLS CO. (V M. 18ME in 1800 de)	WLAN	6.12	±9.6
1522	AAB	REE 800 11am WIF SGHE (I FIM. 24ARDA, VIDO (K)	WLAN	7.57	£9.5
0122	845	EEE 802 Tain WF SGH (O UM. WARDS Not SO	WEAN	£45	_
cilio	AAC	REE 802 Flan MIR SONI IC (M. BANKS, ESC. C)	WLAV		£8.6
0124	146			5.08	±9-6
		REES NOT 11 JULY WAY SIGHT (OFFINA, SA MEDIE, PRISE OFF)	WEAN	1.27	±0.6
0525	AAC	IFEE (OC 11 to WAS (20 M) II, MCSO, WILK AS)	WLAH	9.35	+0.6
0.526	AAF	IEEE BCZ I 1sc W.F. GD MHz. MCS1, Tilgo do)	WLAH	8.07	±9.6
0.527	AAF	IEEE 8/2 T14c W/F (20 kH is, AACS), Migr act	WLAN	9.21	198
0520	AAF	(EEE MIG Hac WIFI (20 MHz, MCG3, Bloc 6))	V4.A4	8.26	158
0529	AAF	IEEE 802 I fac WIFI (20 MHz, MCS4, Migs de)	WUM	6.38	19.6
0.534	A,A,F	IEEE 602 11ac WIFI (20 MHz, MCSE, 99pc dc)	WAN	8.43	75.6
0502	LAF	IEEE 902 Mac WIFI (20 MHz, MCS7, 99pt dr)	WLAY	5.29	
0533	AAE	ICEE 809,114c WiFi (2014Hz, MCSa. 98pn dc)	WLAN	8.38	#15
0534	AAE	(EEE 802,) Lac WiF (40 MHz, MCS0, 9900 do)	WUNN-	E.AS	25.6
0635	AAE.	IFEE 802 11ac Wiff (40 MHz, MCS1, 95pc dc)	WLAN	6.45	#16
DODE.	AAF	IEEE 802 VToc WIFI (40 MHz, MCS2, 990) do	WLAN	8.32	98.8
0517	AAF	(EEE 802) (ac WIFI (40 MHz, MGS), 9900 do)	WLAN	8.44	286
0538	AAF	IEEE 802) tac WiFt (40 MHz, MCS4, 99pp dc)	WCAN	8.54	+3.6
1540	AAA	MEEE 602,11ac WiFi (401AHz, MCSR, 99pp dr)	WLAN		-
11.745	1	The Security His Control winds (1990) (10)	70,00	8,99	±9.8

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URD Rev	Connunication System Name	Directo	PAR (dB)	Unch K = 2
165er AAh	BEEE 800, 17 as WIFs 140 MHz, MCS7, Mass did	WLAN	6.46	±9.6
AND STATE	RESERVE FLACTORY WARRY, MCSR, MSx &	WLAN	38.8	18.6
TANK CARE	VETE MILLING WIFI HEMPE WEST WILL OU	VVL.849	2.65	20.6
0544 AAC	IEEE NOT 11st WIFI (80 MHz, MCSO, #Mrc nd	WLAN	8.47	+9.6
DAME MAG	(LEE SOZ) Lee W.F. (SOUND MCST 1950 do	WLAN	8.55	+9.6
IUSAN MAC	ICEE MILL Hac W/ (NOWHE MCSQ, Mine do)	WEAR	4.76	195
DS47 AAC	TEEE 902 1190 WIFI (80 MMz, MCS3, 1900 Ac)	WLAW	2.46	+9.6
2548 AAC	HEEE BOD I 1 SE WIFE (BONNE MCS4, EBBC dc)	1 900,434	8.37	19.6
0550 AAC	IFFF 802,11 to WIFI (BOMH2, MCS6, 98pc do)	VICLAN	9.50	29.4
10551 AAC	(EEE AUZ.) Yac WIF (80 MHz, MCS7, 9965 dc)	WLAN	8.50	#1.6
IOASE AAC	HEE 802 11ac WiFi (80 MHz, MCS8, 99ac dc)	WLAN	A.42	29.6
1055) AAC	IEEE 802.T Fac WIFF (80 MHz, MCSS, PSpc dc)	WLAN	0.45	199
10554 AAC	IEEE 002.11sc WIF (160 line, MCSo, 99pp ac)	WLAH	5.46	19.8
IGAN AAC	IEEE 800.1 Fac WiFi (100 MFs. MCs.), 98pp dc)	WLAH	8.47	19.6
0556 AAC	If LE 602.1 (ac WIF 60 MHz, MCS2, 99gp dc)	WLAN	5.50	10.6
10557 AAC	IEEE 602 11ac WiFI (180 MHz, MCS3, 99ch dei	WLAN	0.62	20.6
OSS AAC	IEEE NOZ 11ac WIFI (150 MHz, MCS3, 99gs dc)	WLAN	0.61	
DAR BACO	IEEE 802.11ac WAFI (160 MHz. MCS6, 99ec do)	WLAN	and the same of th	±9.6
10561 AAC		WLAN	6.73	28,6
The second second second	MEEE 802.11ac WWT (160 MHz; MCS7, 99pc dc)	7134 311	a 56	+0.6
MAC AAC	IEEE alig 11ac WIF) (16th MHz. MCSB, 99ph dc)	WLAM	8.69	19,6
THE THE	BEE 802.11 ac WiFi (160 MHz, MCSS, 190c de)	WLAN	6.77	#8.6
TAK AND	BRE 802 (1) WIFF 2.4 GHz (DSSS-OFDM, SARge, PAyor (b)	WEAN	6.25	±9.6
PHS ALC	WEST OCC 11g WIFE 2 A GHZ (DSSS-CFTM), 12 Mb/m, Place (II)	VALAN	8,=5	19,6
W584 AAZ	ELE BOZ 11g WIF 24 GHz (DSSS-OFOM, 18 More), Mick (b)	WLAN	5.11	69.6
HERE WAS	IEEE MG.11g WAS 2.4 CH2 (DSSS-OFDM, 34 Mags. Wige dc)	WEAR	8.00	:0.6
125A0 HAZ	MEE BIO 11g WIFE 2 4 GHz (DSSS-QFOM, 36 kmps, Migra dr.)	WEAR	6.37	±9,6
10MB AAC	MEEE BOO. I I G WYS 2 4 GHz (DSSS-CFCM, 46 MSpm, West 411	WLAN	8.10	19,6
0.870 AAC	EEE 800 11g W/Fi 2.4 GHz (DGSS-OFDM, 54 Mbss., Mbs. at J	WEAR	8.30	23.6
10571 AAC	IFES 800 11h WF) 1.4 OHz (DSSS, 1 Mbgs, 50m dz)	VICAN	1.96	+9.6
10 572 AAC	ILLE 802 114 WF1 2.4 GHz (DSSS, 2 Migh, Warcott)	WLAN	1,99	49,8
10578 AAC	VERIE BOX 116 WIFI Z 4 CHUY (DSSS, 4.5 Mbps, Might dt.)	MUAN	7.95	35.6
INTO AAC	IEEE 802.116 W.F. 2.4 GHz (DSSS, 11 Mbps, 909c-00)	WLAN	1.96	19.6
IDATE AAG	IEEE HOE 11g WIF 24 GHz (DSSS-OF UNA 6 Magn. MUSC etc.)	YILAH	2.59	25.6
10578 AAC	IEEE BOD 11g WIFI 24 OH; (DSSS-OF DM, 0 Mbps, 10pc ds)	WILAN	0.00	13.6
10577 AAC	TORE 802.11g W/F 2.4 GHz (DSSS-OFDM, 12 Maps, 90pc dis	WLAN	6.76	
10578. AAO	HEE 802 11g WFI 2.4 OHz (DSSS-OFDM, IA Maps, Wife as)	WEAR	8.48	75-6
10578 AAD	IEEE 802.11g WIF 2.4 GHz (DSSS-OFDM, 24 Mbps, Billips etc.)	WLAH	9.36	cit
DAA CECO!	HEED 609,11g WITH 2.4 GHz (DSSS-OFDM, 26 Monte, 00pc dot	WLAM	5.7E	#8.5
TOSH) MALT	IEEE 807.1 tg WH 2.4 GHz (DSSS-OFDM, 4/1 Minus, 100pc ric)	WLAN	6.35	19.6
OAA CERO	IFFE 802.11g WiFi 2.4 GHz (D6SS-OFDM, 54 Maye, 90pp 66)	WLAN	8.87	ARG
INFAD AAD	IEEE 302.11am WFI 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8,59	19.6
HOSE+ AAD	IEEE 802.11 wh WIF15 GHz (OFDM, 9 Mhps. 90cm ris)	WEAN.	8.60	±9.6
CAA BERGE	IEEE 002,11ah WFI 5GHz (OFDM, 12Mbps, Wpc dt)	WLAN	8.73	+9.6
CSSE JAN	IESE 802 11ah WFI SGHz (OFDM, 18 Miles, 160c IIc)	MILAN	5.49	±9,6
GOOD! AAA	WEE MIS THAT WAS SOME (OFOM, 24 Minor, Migro de)	WLAN	8.36	±8.6
WIRE AND	IEEE 902.11am WFI SGH; (CFDM, 36 Mbgs, Bilgo oc)	WLAN	8.76	=8.6
WEST TAKE	WEEE BIRE 11 mile WIFF 5 CHI2 (OFOM, 48 Afters, 1990) dot	WLAN	6.25	±0.6
urbio sale	GEE 802 YEAR WIR S DRY (OFDM, 54 After RUPL ft.)	WIAN	8.67	±0.0.
AAA 1650	(EEE 802 11+ (47 Minut), 20 MHz, MCSO, More dec	WLAN	8.83	+9.6
NAM - VACES	IEFE 802 11n (NT Minut 20 MHz, MCS1 Minut dis	WLAN	8.70	+4.6
040 040	WEEE BOX 1 for Bill Minus 20 MPS, MITSE White dox	WLAN.	8.64	49.6
AAA AAR	BEEE 602 I has OHT MAJOR 20 MINE, MCCS3, MODE SET	MLAN	8.74	19.6
mile AAA	NEEE 802 134 (HT Minest 20 MHz. AAC 54, DOCKSO)	MLAN.	E.74	:0.6
AAA DIRECT	IEEE 802 154 (HT Marie 2014Hz, MCSS, 9Cpc (td)	To LAN	6.71	19.6
0597 - AAA	TEEE 600 T1 - (NT Mines), 20 MHz, MCSA, 104c-301	WLAN	8.72	191
0598 AAA	BEE 800 156 JHT Mines, 20MHz, MOST Rigordia	WLAN	6.00	19.6
10195 AAA	IEEE BC2 11m HT Mixed, 40 MHz MC50, Mixe des	WLAN	8.79	#9.6
AAA 000au	IFEE 802 110 (HT Miced, 40 MHz, MCS1, 10 pc at)	WLAN	8.88	196
AAA 1000	IEEE 902 1 in (HT Mixed, 40 MHz, NCS2, Noor do)	WLOV	1.82	19.6
660g AAA	IEEE 902, 11n (HT Mixed, 40 AHz, MCS3, 90no do)	WLAH	8.84	19.6
MAA COM	IDEE 502, FIN (HT Mixed, 40 MHz, MCSA, 9000 85)	EVLATE	9.03	
DECH AAA				21.6
displaced and the second	IEEE 802 11n (HT Mixed, 40 MHz, MC65, 90pc ac)	Wall	6.7E	191
Contract Con	IEEE 802 FTn (HT Mysel, 46 MHz, MC58, 90pc do)	WLAM	8 97	+64
DAA 4000	IEEE 802 111 (HT Mixed, 40 MHz, MCS7, Mixed and	WLAN	8.82	:14
HOGHT KAC	IREE 802 11ac WiFi (20 MHz, MCSN, 90pc dc)	WLAN	8.84	196
DAG BERG	IEEE 802:) 1ac WiFi (20 NHz, MCS1, Mipo do)	WLAH	8.77	#8.5

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JID	Rev	Currimunication System Name	Group	PAR (db)	Unce h =
1050E	ARG	THER HOLE + AC WIFF (2014/Hz, MCSR, 90pp dc)	WLAN	8.57	±9.8
18610	BAC	RECEIPTED THE WIFE (2014) INCSS, ROPE de)	WLAN -	9.78	49.6
(061)	AAC	HERE BEST FLOW WIFE (20 MIPS) MICSA, 8000 (B)	WLAN	B.70	19.6
11612	AAC	IEEE MILI Har WAS (20 MHO; MCSS, Migr de)	WLAN	A.77	=9.6
10613	AAC	HEEE HILL I Lat WIFE (2010) AND MICSE, MICCOLD	WEAM	8.94	39.6
10614	AAC	CEE AND THE WIFE COMME NICET MODERN	WLASS	0.50	g9.6
0615	AAC	HELE NO THE WE GOME, MOST MESTO.	WLAR	9.92	a 6 ₀
0618	AAC	IFEE NOV. I had WAY (40 MHz. MCSX Wilpo do)	WLAH	H 87	456
0617	AAG	III III III III III II II II III III I	W.AH	0.51	19.6
0618	AAC	MELT MID 11ac WET (46MHz, MC57, 90mt m)	WLAN	2.50	-19.6
9180	AAO	WTE WE 11sc WF (40MHz, MCS3, 90pc dc)	WLAH	1.66	198
0620	AAC	(IEEE 607.11ac WFF (40 MHz, MCS4, 90pc dc)	WLAN	6.37	196
0821	AAC	IEEE 002.11ac WF (40MHz, MCS5, 00pc dc)	WLAN	8.77	49.5
0620	NAC.	IEEE MID THE WIFE (40 MHZ, MCS6, 90pc dc)	WLAN	8.64	49.6
0620	AAC		WLAN	8.82	10.6
	10000	MEE 600, 11pc WIFI (40 MFtz, 64057, 90pc 4c)		and the second second	19.8
0624	MAG		WLAH	2,00	The second secon
0625	AAC.	IEEE BILL 11sc WIFE (40 MHz, MCSS, 90pc dc)	WLAN	8.96	±9.6
0676	N.C	IEEE BIS 11ac WIF: (BILMHz, MCS0, 90pc dc)	WEAR	11.80	±9.6
0827	AAC.	BILLE BILL I SE WIFI (BITMPZ, MCS1, 90pt de)	WLAN	9.00	±9.6
0628	MAC	FIRE BILL 11 ac WIFE (BO MHz, MCSE, 90pc dx)	WEAR	ft.71	±0.0
0525	AAC	THE WIE THAT WITH HE WILL MCSE WOW OLD	YEAR	5.85	19.8
0570	ANC	HEER BIRE TEACHWEN (BOARD), NOSA, NOSC (IC)	WLAN	8.72	- 19.6
0631	AAC	THER BLE HALL VIFT (MINIPE, MCSS, 90ph do)	WLAN	0.61	49.5
0632	AAC	HEEE BILE I I SE WIF 180 MHV, MCSA 90UC INT.	WLA#	9.74	198
0633	AAC	HEER BOX 11so WAFI (BOMHE, MCS7, 90pc dc)	WLAN	8.61	28.6
0634	AAC	IEEE ND2.11ac WAFI (BOMHz, MCISS, 00go do)	WAN	8.60	48.0
0635	AAC	IEEE 602. Hac WIFI (ROMHZ, MCSS, 90pc ae)	WLAN	9.21	19.5
0635	AAC	IEEE 302,1160 WW1 (160MHz, MCS0, 30ec do)	WLAN	8.63	+9.6
0637	AAC	IEEE 002 Flor WIFI (160 MHz, MCS1, Micro do)	WLAN	6.76	19.6
0630	AAC	(IIII & 502 11ac WIFI (160 MHz, MCS2, 90xo dc)	WLAN	8.86	±0.6
0639	AAC	IEEE MIR. Hac Will (160 MHz, MCSS, Olga do)	WLAN	P. 65	488
0540	AAC	EEEE MCZ.1 (ac WF\ (160 MHz, MCS4, 90pc do)	WLAN	0.96	19.6
0641	AAC	BUTE BIR 1160 WIFI (160 AH2, MCS5, 90ec do)	WLAN	5.00	49.6
0642	AAC.	WITE ME I I SE WIF (160 MHL MCS), MORE (I)	WLAN	9.00	+0.0
0941	AME	411 802 11ac WF, (160 MHz, MCS7, Wee do)	WEAM	9.00	19.6
0644	AAC	HITE SET THE WIFE HER MICE MICE.	1 WAN		
0545	AAC	WITH MIC TIME WITH (THE MAY MICES), TORK (IC)	WLAN	9.06	29.0
0345 0346	AAC	LITE-TOD ISC FOMA, 2 RS. SMRZ OPEK UL SIZE-271		11.86	296
7 - 1	A construction of		L/E-TDO		19.6
0647	MAC	LTE-TOD (SC-FDMA, 1 RB, 35 MHs), CFIDC DL Sale-27)	LTE-TD0	11.85	*55
0548	AAC	COMA2080 (1x Advanced)	CDMADONO	3+6	45.6
0652	AAC	LTE-TOD (OFDMA, SMHz, E-TM 3.1, Clipping NPW)	LITE-TOO -	6.91	49.6
0655	AAC	LTE-TOO (CFDMA, 10MHz, E-TM 1 Clipping 44%)	L'E-TDD	7.62	29%
065	AAC	LTE-TOO (OFDMA, 15MHz, E-TM 3.1, Clapping 44%)	17E-700	6.06	184
0455	AAC	LTE-TOD (OFDMA_20MHz, E-YM 3.1, Chiping 44%)	LTE-TOD	7.21	+5.3
0658	AAC	Pulsa Waveform (200 Hz, 10%)	Ten	0.00	19.5
0589	MAG	Punis Visselianis (200 Hz, 20%)	Tiest	6.99	±9-5
0.06%)	AAC	Pulse Visivenson (200 Hz +0%)	Tieși	2,98	20,0
5681	AAÇ	Public William (290 Hz. 60%)	Test	2.22	49.6
0462	AAC	Futur Wareform (200 Hz, 80%)	Test	8.97	198
68/7D	AAC	Museon Law Energy	Buccott	2.19	156
047+	AAD	IDEE NO 11-D COLORD MCSA, MICCON	W.AN	8.09	#0.6
0672	AAD	IEEE MS 11st QUARK, MCS1, Wpc dol	WLAM	8.57	49.8
0672	AAD	FEEE HOL 11 In (20 MHz, MCSF, BOSC 60)	W.A.W	6.76	10.1
0674	AAD.	TEEE HIS TIAN GOTANO, MCS3, RODE ON	WAAH	374	26.5
0475	AAD	(EEE 802) Fax (20MHz, MC84, 90pr dc)	W.Aff	8.90	255
0676	AAD	HEEF 802.17 (20Mrs. MCSS, 80pp de)	WLAN	8.77	156
0677	AAD	IEEE 000,11ax (20 MHz, MCS6, 900c oc)	WLAH	8.79	49.5
0678	AAD	IFFE 800,1 tax (20 MHz, MCS7, 90pp 60)	WLAN		
accordance in	AAD	The state of the s		6.75	19.6
0679		IEEE 802.11 to (20 MHz, MC55, 30pc (b)	WLAH	B.90	26.5
CBNID	AAD	(EEE 802.11a) (20MHz, MCSR, 9306 dc)	WLAH	5.00	151
DEAL	AAO	EEE M12) 14/ (20 MHz, MCS10, 90ps do)	WLAN	0.62	134
9182	A,KF	108\$ 800, 11sr (80 MHz, MCS*1, 90pc 0c)	MLAN	8.83	±9,0
0400	AAA.	#FIE AGE 17sx (20144z, MCSO, 10sc do)	WLAN	8.42	196
Ман	AAC	HEEF BIE-11as (25MHz, MCS1, Mic (is)	WLAN	H.26.	196
V685	MC	# set also) Tai (2046-b), NGCS1, 9907 (c)	WLAH	6.23	+98
2686	AAC	ATTE MIC 1 Inc (20 MHz, MCS2, 99cz dz)	WEAR	4.28	196

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UID	Hev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10887	AAE	IEEE 802.11ax (20 MHz, MCS4, 99pc dc)	WLAN	8.45	±9.6
0688	AAE	IEEE 802.11ax (20 MHz, MCS5, 99pc dc)	WLAN	8.29	±9,6
0689	AAD	IEEE 802.11ax (20 MHz, MCS6, 99pc dc)	WLAN	8.55	±9.6
0690	AAE	JEEE 802.11ax (20 MHz, MCS7, 99pc dc)	WLAN	8.29	±9.6
0691	AAB	IEEE 802.11ax (20 MHz, MCS8, 99pc dc)	WLAN	8.25	19.6
0692	AAA	IEEE 802.11ax (20 MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6
0593	AAA	IEEE 802.11ax (20 MHz, MCS10, 99pc dc)	WLAN	8.25	±9.6
0894	AAA	IEEE 802.11ax (20 MHz, MCS11, 99pc dc)	WLAN	8.57	±9.6
0695	AAA	IEEE 802.11ax (40 MHz, MCS0, 90pa dc)	WLAN	8.78	±9.6
0696	AAA	IEEE 802.11ax (40 MHz, MCS1, 90pc dc)	WLAN	8.91	29.0
0697	AAA	IEEE 802.11ax (40 MHz, MCS2, 90pc dc)	WLAN	8.61	±8.6
0698	AAA	IEEE 802,11ax (40 MHz. MCS3, 90pc dc)	WLAN	8.89	=9.6
0699	AAA	IEEE 802.11ax (40 MHz, MCS4, 90pc dc)	WLAN	8.62	±9.6
0700	AAA	IEEE 802.11ax (40 MHz, MCS5, 90pc dc)	WLAN	8.73	±9.6
0701	AAA	IEEE 802.11ax (40 MHz, MCS8, 90pc dn)	WLAN	8.86	±9.6
0702	AAA	IEEE 802.11ax (40 MHz, MCS7, 90pc do)	WLAN	8.70	±9.6
0703	AAA	IEEE 802.11ax (40 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
0704	AAA	IEEE 802.11ax (40 MHz, MCS9, 90pc dc)	WLAN	8,56	±9 6
0705	AAA	IEEE 802.11ax (40 MHz, MCS10, 90pc dc)	WLAN	8.69	±9.6
0706	AAC	IEEE 802 11ax (40 MHz, MCS11, 90pc dc)	WLAN	8.66	29.6
0707	AAC	IEEE 802,11ax (40 MHz, MCS0, 59pc dc)	WLAN	8.32	±9.6
0708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc dc)	WLAN	8.55	±9.6
0709	AAC	IEEE 802,11ax (40 MHz, MCS2, 99pc dc)	WLAN	8.33	±9.6
0710	AAC	IEEE 802,11ax (40 MHz, MCS3, 99ρε dc)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc dc)	WLAN	8.39	±9.6
10712	AAC	IEEE 802 114x (40 MHz, MCS5, 99pc dc)	WLAN	8.67	19.6
10713	AAC	IEEE 802,11ax (40 MHz, MCS6, 99pc oc)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc dc)	WLAN	8.26	±9.6
10715	AAC	IEEE 802,11ax (40 MHz, MCS8, 99pc dc)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc dc)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc dc)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc dc)	WLAN	8.24	±9.6
10719	AAC	IEEE 902.11ax (80 MHz, MCS0, 90pc dc)	WLAN	8.81	19.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc dc)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc dc)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc dc)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc dc)	WLAN	8.70	±9 fi
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc dc)	WLAN	8.90	±9.δ
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc dc)	WLAN	8.74	19.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS7, 90cc dc)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc oc)	WLAN	R 66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc dc)	WLAN	8.65	±9.6
0729		IEEE 802,11ax (80 MHz, MCS10, 90pc dc)	WLAN	8.84	±2.6
0730	AAC	IEEE 802.11ax (80 MHz. MCS11, 90cc dc)	WLAN	8.67	±9.6
10731	AAC	IEEE 802,11ax (80 MHz, MCS0, 99pc dc)	WLAN	8.42	±9.8
10732	AAC	IEEE 802 11ax (80 MHz. MCS1 99pc dc)	WLAN	8.46	±9.6
0733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc dc)	WLAN	8.40	生9.6
10734	AAC	IEEE 802.118x (80 MHz, MCS3, 99pc dc)	WLAN	8.25	±9.6
0735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc dc)	WLAN	8.33	±9,6
10736	AAC	IEEE 802,11ax (80 MHz, MCS5, 99pc dc)	WLAN	8.27	±9.6
0737	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc dc)	WLAN	9.36	±8.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc dc)	WLAN	8.42	±9.6
0739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc dc)	WLAN	8.29	±9.6
0740	AAC	IEFE 802.11ax (80 MHz, MCS9, 99pc dc)	WLAN	8.48	±9.6
0741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc dc)	WLAN	8.40	±9.6
0742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc dc)	WLAN	8 42	±9.€
0743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc dc)	WLAN	8.94	±9.6
0744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc dc)	WLAN	9.16	±9.6
0745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc de)	WLAN	8.93	±9.6
0.746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc dc)	WLAN	9.11	#9.6
0747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc dc)	WLAN	9.04	±9.6
0748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc de)	WLAN	8.93	19.5
0749	AAC	IEEE 802, 11ax (160 MHz, MCS6, 90pc dc)	WLAN	8.90	±9.6
0750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc dc)	WLAN	8.79	±9.6
0751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6
0752	AAC	IEEE 802.112x (160 MHz, MCS9, 90pc de)	WLAN	8.81	±9.6

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THE	(New:	Communication System Name	Droup	PAR (dB)	tinge k =
10750	AAC	HEFE BOIL Y TWY (1604) HIZ, MCS10, MODE 100,	WLAN	9.00	19.0
10.75m	MAC	IEEE BILL TIAN (160 MPZ, MCS1), ROUGUE)	WLAN	B.94	1.9.6
10.755	ARC	GEE BUS 1144 (150 MHz, MCS) 19900 00	WLAN	8.64	6,0,0
10734	AAC	REE NOS I (as) (60 MAY: MCS1, Migra ris)	WLAN	8.77	+9.6
10757	AAC	ESE BID 1 (a) 180 MH/, MCS2, Mbc dol	WEAN.	8.77	1.0.8
16.75a	N.C	EFE 602 F DV (160 ABE, MCST, MOST, M	WEAN	8.69	19.5
10.75%	AAC	BEEF BID 11at 160 MHz MCS4, Place Box	WLXM	8.58	13.5
ib 760.	AAC	WEEK BIOZ 11 as (160 MHz, MCSE, 99pt do)	WLAH	3.45	253
10763	AAC	EEE 802 ((e) (160MHz, MCSE 99pc 60)	WLAN	6.52	- 154
10762	AAC	FEET SIGN (a) (160 MHz, MCS1, 195x (x)	WAN	10	+5.5
10763	AAC	EEE MID 1184 (180 MHz, MCSE 1990 Sci	WLAN	8.53	19.5
10.784	AAC	(EEE BOZ.1 (as (160 MPZ, MCSE, 990 GC)	WLAN	8.53	
	Section 1		and the second second		19.5
15785	AAC	HEEF MICHAE (160 MAL), MC. III. MOV M.	WLAN	8.54	134
0.766	AAC	(FEE IIII.11ax (180MHz, MCS11, Max dr)	and the second second	11.57	18.5
0767	AAC	SG NR (CP-OFDM, 1 R8, 5MHz, OPSK, 15 Hu)	SG NH FRI TDD	7:90	296
10768	AAC	50 AF (CP OFDM, 1 RB, 10 MHz, QPSK, 15 AHz)	30 NR FR: TDD	8.01	:5.6
10769	AAC	SO WHICH OF DIA, I HB, 15 MHz, QPSK, 15 NHz.	SO NA FAI TOD	9.01	195
16770	AAC	5G NR /CP-OFDMC 1 RB, 20 MHz, OPSK, 16 kHz)	5G NIR FRI TOO	4.02	*0.6
1077	AAC	MI AR (CP-OFDM, 1 RB. 25MH), OPSK, 15 MH)	56 MR FRI TOO	9.02	19.6
16773	AAC	SO NO ICP-OFOM, 1 AB, SOMHE, OPSK 10 HHZ)	5G NR FR1 TDD	8.23	18.6
10773	AAC.	90 MR (CP-OFDM, 1 78, 40 MHz, OPSK, 16 KHZ)	50 NA FR1 100	8.03	+5.0
0774	AAC	SO NO CP-OFDM, 1 RB. SOMHIE, OPSK, 15 NHz)	60 NR FRI TOD	8.02	+0.6
10774	Alic	SO HIR (CP-OFDM, 50% PD, EMHL, OPEK, 15 HHz)	5G AR FRI TOD	6.31	27.6
h775	AAC	SG HE (CP-OFON, SON, RB. HOMEL) COPIES, 15 VIII.)	5G NR FRI TDO	8:30	19.6
- HIT	AAC	SIT ASS ICP-OFDIA, SON, PS, 11 MPIE, OPTIX, 15 MICE	50 MR F TOO	9.30	+0.6
a774	ARC	\$5 NH (CP-ORDM, 50% RB, 20 MHz, OPGK, 15 HIGH	SG MR FRI 700	6.34	+9.6
9779	AAC	95 NR IDF OFOM 50% RB 25 WHI, GPSY, 15 Mg)	5G NR FR) TDD	8.42	49.6
0780	AAC	90 MR ICF-OFDM, 57% RB, 30 MFE, OFFIX, 15 IPW	50 MR FRI TDO	8.38	19.8
0.761	AAC	SG NR (CP-OFOM, 50% RB, 40 MHz, OPS)C 15 MHz.	3G NR FRI TDO	6.35	19.0
10710	AAC	SO HE JOS-OFDIA, SON, RS. SOME OF SY, 15 MICH	SG NR FRI TDO	841	14.6
6763	AAC	SG NA (CP OFDIA, 100% PB. SIMIL OPIK, 17 Mg)	SG NELERY TOO		
	the same of	The state of the s		8.21	ett
0784	AAC	50 MR (CP-DFDM, 100% RB, 10 MHz, GFEK, 15 kHz)	3G NR FR1 TOO	8.75	198
to 7len	AAC.	95 NR (CP-OFOM, 100% RS. 15 MHz, OPSK, 15 kins)	SO NETRI TOO	重40.	16.6
0.786	AAC	SG NA (CP-CHIM, 100% Rst. 20 MHz, CPSK, 18 MHz)	3G MR HRI TOO	1.15	18.0
0.767	AAC	SG NR ICF-OFDM, 180% RB, 25 MHz, OPSK, 15 MHz.	5G MR FRI TOO	8.44	±0.4
107IM	AAG	SG HR (CP-OFEM, 100% RB, 30 MHz, OPSK, 15 kHz)	56 NR FR1 TDD	8.31	39.6
10700	AAC	5G NR (CP-OFDM, 100% RB, 40MHz, OP5K, (5 kHz)	55 NR FRI TDO	8.37	19.0
0790	AAC	5G NP (CP-OFOM, 100% RB, 50MHz, QP5K, 16 4Hz)	50 MR FRY TOO	8.76	+0.0
19781	AAC	5G NR (CP-OFOM, 1 RB, 5 MHz, GPBK, 30 HHz)	SG NR FRY TOD	7.81	19.6
0.762	AAC	5G NR (CP-CFDM, 1 RB, 10MHz, OPSK, 30 kHz)	SG NET FRO TOO	7.92	896
0793	AAC	3G NR (CP-OFDM, 1 PIL), 15MHr, OPSK, 36 MHz)	5G NR FID TOO	7.95	44.5
5794	AAC	9G NR ICP-CFOM, 1 HB, 20 MHz, QPSK, 10 NHZ)	50 NR FIII DD	7.82	486
M50	AAC	55 NR ICP-OFEM, 1 AB, 25 MHz, OPSK, 30 KHz	SG NR FRI TOD	7.84	89.6
6796	AAC	SO HR (CR-OFINE I RE, JEANS, QPSK, JOHN)	5G NR FRETO	7.82	49.5
4797	MG	SG WR (CP-CIFEM, I RB, 40 MHz, QFSK, 30 MHz)	SQ MR FRI TI III	10.00	20.0
ta Palk	AAC	SG HE ICP-UTDAY I RB MARK OPER SO HAD	SG MR FRI TOD	7.90	-
6708	AAC	SE NE (CF-CFDM, 1 RB, 80 MHz, OPSW, 30 MHz)	SG NR FR1 TOD	7.93	16.6
DECT.	AAC	SO IM ICP-OFOM 1 PH. SOME COPSIL MICHOL	SG NR FR) TOO	7.89	96.6
The state of the state of	AAC		and the second s		19.9
1080		SG ME (CP OFOM) FIR BUMPLE OF DR. SO HAVE	50 NR FIN 100	7.81	(d)
CHOS	AAE	53 NR (CP-OFDM 1 RB 100 NH), OF SH 30 LHz)	56 MR FRI TDG	7.91	19.8
OHDS	AAO	65 MR (CP-OFOM 50% RB, 10 MHz, OFOX 30 MHz)	50 WH HV) TOO	0.34	29.6
Novic	AAD	5G HP (CP-OFDM, SONLTSE, 45 MHz. (SPSK, 30 MHz)	BG IIR FRI TOU	1.0	24.5
0.609	AAD	5G MR (CP-OFTM, 50% RB, ROMM), CPCF, 30 MHz)	NOT HET SHI DO	1,31	681
0816	AAD	SG NATION-OFFINE SCHOOL ANNANCE OFFICE SO HAND	50 NR FRI TOO.	5.34	497
0512	AAD	5G NR (CF-OFDM, See HE NOME) OF SK 30 MHz)	SG NR FR1 TD0	1.25	244
0817	AAD	SG NR (CP-OFDM, 100% AB, 5 MHz, CFSK, 10 HHz)	50 NR FRI TOO	9.35	19.6
0010	440	5G NR (CP-OFDM, 100% RB. 10MINE CIPSK, 30 MHILL	IG NR FRI TOO	8.34	365
CRIB	AAD	5G NR (CP-OFDM, 100% RB, 18 MHz, GPSK 30 kHz)	50 NR FRI TOD	A.23	+0.6
0.620	AAD	SG NR (CP-OFDM, 100% RS, 20 MHz, QPSK, JII HHz)	5G NIT FRI TOO	6.30	20.6
0024	AAC	5G NR (CP-OFOM, 100% RR, 25 MH), OPSK, 30 KHz)	5G NR FR! TDO	11.41	10.6
0.022	AAD	5G NR (CP-CFDM, 100% RR, 30 MH), GPSK, 30 KHz)	5G NR FRI TOD	8.41	10.0
0423	AAC	SCINE (CP-OFESA, 100% RB, 40MHz, OPSK 36 MHz)	5G NR FRI TOD	8.36	40.6
10624	AAC	SG NR (CP-OFEN: 100% RB, 50MHz; QPSK, 30 MHz)	5G NR FRI TOD	B.06	-
10525	MO	SO HR ICP-OFTM, 100% RE, 60MHz, QPGP, 30 KH2)			20.5
10827	_		50 NR FR1 T00	8.41	49 6
	AAO.	SG NR JCP-CFDM 100% RB. 80MHz, QPSK, 30 MHz)	5G NR FR1 TOO	0.42	19.5
0828	AAE	53 NEW ICE-OFTIM, 100%, REL SIGNAY, OPSIX, 30 NHz)	SG NR FR1 TOO	(1,45	±9.6

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NO.	Rev	Communication System Name	Group	PAR (dB)	Unc" A =
0829	AAD	35 NR (OF OHOM, NOPIL RS, 10/MH), CPSV, 30 MH)	STARFET TOO	0.40	+5.4
9630	AND	SO NIR IOP-OFON, 1-RB, 15 MHz, CIFIN, 60 MHz)	BELARIFM TOO	7.83	19.6
9550	AAD	SG NP (CP-CPDN, 1 RE, 15 NPI), OF IF, 80 MIN	50-4P FR1 TD0	7.73	19.6
0532	AAD	90 NR (CP-OFDIA 1 RE 20 MHz OFSK 40 NRC)	MILITARY FIRE TOO	0.34	45.0
0633	AAD	50 NA (CP-CFDM, 1 NE 25 MHz GPSM, 80 WHIT	95 HIR FR) 700	2.75	496
6.834	AAD	SO NR (CP-OFDM, 1 RE. 30 MPb. OFSIC VO HHZ)	15 AP FRY TOO	7.75	186
0335	AAD	35 NR (CP-OFDM,) RG. (OMH), OPSK, (ONH);	SG HELTEN TOD	- 2.79	+5.5
0836	AAE	SG NR (CP-OFEM, I AB SS MHz, CPSK, MINHY)	90 WR FRI 1700	7.86	126
0837	AAD	5G NR (CP OFDM 1 RB, SOMRY, OPER, SONRY)	SELAR FRI TOO	7.50	194
	AAD	SC NR (CP-OFDM 1 RB SOMED, OPSK 60 MIC)	50 NR FRI TOO	- 2.76	+3.6
PE20	7.0	The state of the s	SG MA FAN TOD		
0340	AAD	SO NR ICP-OFDM 1 RB, SIIMHZ, OPSK, 60 WHI		187	195
0041	AAD	SCINE (CT-OFDM, 1 RR, 100 MHz, OPSH, 80 WHZ)	SG NA FRI TDO	7.75	39-6
D8A3	AAD	30 HR (CP-CY-DM 50% RB, ISMH), CIPSK, 60 kHz)	SG NA FRI TUD	1.49	61.6
0000	SAA	SG NR (CP-OFDM, 50% AB, 20MHz, CPSK, At hits)	50 MA FRI TOD	8.14	±9.6
IQUAN	AAD	SG NIT (CP-OFDM, 50% RB, 30 MHz, OPSK, 60 HILL)	SG NR FRO TOD	8.41	=9.6
900	AAD	SG NR (CF OFDM, 100% RB, 10MHz, OPSK, 60 KHz)	50 NR FRI TOO	5.34	*500
rontes.	AAD	SCHOOL OF DIA 100% RB. ISAMP OPSK 80 kHz)	5G NR FRI TOO	6.36	29.6
10 65in	AAD	SG NR ICP CFDM, 100% RB, 20MHs, QPSK, 40 KHZ	50 NR FRH TOD	0.37	19.6
0837	AAD	50 NR (CP-OFDM, 100% RB, 25MHz, DPSK, 60 KHz)	5G NA FRI TOD	8.35	198
0458	AAD	SG NR (CP-CPDM, 100% RP, 30MHz, GPSK, 90 kHv)	5G NR FRI TOD	8.36	+9.6
OF S	AAD	SO NE (CP-OFDM, 1025-102, 40 APR) TOPSK, 68 NH/	50 NR FR1 TOD	8.34	19.6
Otion	AAD	SG NR (CP-CPDM, 100% RB SCMILL TIPSK, 80 MHz)	SG NA FRY TOD	8.41	_
	-	THE RESERVE OF THE PARTY OF THE	the second control of the second		10.0
Other	AAD	SO NA ICH OFOM, 100%, RE, INTMHS, OPEK, 60 NHIII	58 VR FR1 T00	E.40	±9.6
DAIDS	AAD -	55 HR (CP-0FDM, 190% RB, BENING, GPSK, 62 NHz)	55 NA FA: TDO	3.41	±9.6
0884	AAE	SG NR SCP-OFOIL 1005, RE NEMAS (IP) IN 115 1151	50 MR FRI TOO	8.07	±9.6
(946)	MAD	SO ARE ICE-OF DIA TOOM, FILL HICKMAL COPIES, BO ASIG	50 MR FR1 700	11.41	29.6
0866	AAD	SO, NF (DFTe-CITTIA T/IE, 100 MHz, OPSII, 30 NFz)	SQ MR FRI TDO	5.18e	45.6
0.96%	AAD	SQ NR (DFT-E-DFOM, 100% RG. 11 mANY, QPDK, NE HIS	3G HIS FRI TOD	160	±96
989	AAD	56 NR (DFT & OFOM, I FB. 100 MHz. OF SIL 120 NHz)	55 NR FED TED	5.75	±0.6
9475	AAD	50 NR (DFT-S-OFDM, 100% RB, 100MHs, CIFSK, 120 NHU)	35 45 FIG 100	3.86	69.6
5871	AAD	SG NR IDFT-S-OFDM, 1 RG, 100NING, 1907AM, 120 HIB)	5G MR FR2 TDO	5.75	+0.6
3672	AAD	50 NR (DFTs-OFDM, 180% RB, 186 MR; 16GAM, 125 KHz)	SG NR FRO 1DC	8.52	19.5
26/3	AAD	5G NR (DFT-L-OFDM, 1 RB, 100 MHz, 640 MM, 120 HHz)	50 MR FR2 TOO	5.97	elt.4
0874	AAD	3G NP (DFT-s-OFDM, 180% HB, 100 MHA, 44GAM, 120 MAI)	SQ NR FRA TOID	and the second	_
0.67%	AAO	50 NR (CP-OFOM, 1 RB, 100 MHz, OFSI, 14) MHz.	The second secon	6.65	274
manufacture and a	_		5G MR FR2 TOD	1.78	484
0676	AAD	3G NR (CP-OFOM, 100% FIR. 100 MH), OPSK, 120 MHz)	50 NR FRE TOD	6.35	23.6
0677	OAA	9G NR (CF-OFDM, 1 RB, 100 MHJ, 160 AM, 120 kHz)	SG NA FRE TOO	7.95	144
087A	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, HIGAM, 188 MHz)	30 NR FRZ TDO	6.41	73.6
0.679	AAD	SG NA (CP OF DM, 1 AB, 100 MHz, 640 AM, 120 MHz)	SO NA FRO TON	E.12	29.9
0.650	AAD	50 NR (CP-OFDM, 100% PLE, 100 MHz, 640 AM, 120 HHz)	5G NR FRE YOU	6.36	19.6
Others.	AAD	SG NR (DFT & DFOM, 198, SOMHZ, OPSK, 1831NA)	50 N FRQ TOD	5.75	19.6
0.892	AAD	SG NR (DFFs-OFDM, 100% AS, SUMPO, QPSK, 120 MHz)	50 Not FFIZ TOD	5.86	1/9,8
last)	AAD	SG NR (DET S-OFDM, 1 FB, SOMHL, NOOAM, NILL KHL)	50 NR FRC TOD	6.57	+9:6
0684	AAD	SG NR (OFT S OF OM, 100% RB, NO MHT, 100 AND 120 AND)	AG NO FRE TOD	6.53	19.6
0685	AAD	5G NR (OFT's CHOM, I RS, 50 MHz; BIQAM, 120 kHz)	50 HP /R2 TDD	6.61	=9.6
Dame.	AAD	SG NR (DFTs-UFDM, 198% AB SOMPE, BAGAM 128 MIGH	SCINA FRO TOO	6.65	±9.6
pew?	RAD	SO MR (CP-OFDM, 1 PB SOME), OPON, 120 AND	SU VIR FAZ TOO	7.78	-
CBBIL	AAD	SG NR JOP-OFDM NOS, RB, VILLIAM, OPSK, VIZINAM	MS NR-FR2 TOO		10.6
			and the second s	0.35	+9.6
(Mile)	MD	SG NR (CF-OFDM, 1 RE SEMPL INCAM UNIMAN)	95 AR FRO LDD	8 05	+9.6
0800	440	TO HE CO COOM, 100% FE, SLAWLL 16QAM, (30 kHz)	50 NA FRE TOO	0.40	±0.6
900	AAD	SG NR (CP-CHOM, 1 PB, 50 MHz, 64CAM, 189 HHz)	SQ NR FR2 TDQ	6.11	29.6
0992	AAD	ME HAR (CP OFDM, 100% FIR SOMPLE BROAM, 120 HHAS	SO MA FRO TOO	8.41	226
0967	AAD	SO UP (DET-S-CEDIA, 1 ALL SAME, DESK, 30 KHZ)	5G NR FR) TOD	5.66	19.6
9650	AAD	NO NOT (DESIGNATION I RELIGIOUSE OF SELECTION IN NOVEL	50 HA FRI TOO	3.67	49.0
0.00%	4,40	50 NF (DFT s-OFDM, 1 RB. ISMHZ OF SK, 10 NIV)	5G AR FRETDO	5.67	48.6
0000	AAD	SG NR (DET-S-OFDM, 1 18, 20MHz, OPSK, 18 MH-	50 MR PHI YES	1.68	194
1090	AAO	SG NR (DFT=OFDM, 1 78, 25MHz, OFSR, 10 MHz)	50 NILERO TOO	588	48.5
0.000	AAD	55 NR (DFT-s-OFDM, 1 AB, 10AN); CFSK, XII NAZI	55 NR FRI TOD	3.68	114
0901	AAD	5G NR (D-Cs-OFDM, CRB, 40MRz, OPSK, 30 HHz)	50 MR FR1 TOD	5.88	195.0
0.004	AAD	50 HR (DET-S-OFDIA 1 RB, 50AH); OPEA 30 HU)	SO NR FRI TOD	5.64	
2905	AND				319
	1 1 1 1 1	SG VR (DFT & OFOM, 1 RB, 60 MHz, QPSH, 30 Hz)	SG MIT FRE TOD	5.62	216
9060	AAD	BG NR (DFT-s-OFOM, 1 RB, B0 MHz, OPSK, 39 MH/)	SG NR FHILTIDD	3.88	19.6
0907	AAD	53 NR (OFT-1-OFOM, 50% RB. 1 MHz, GP5K, all arty)	5G MINETTED	5,78	29.6
	MAD	35 NA (DETS-OFOM, SO's AB. 10 MHz, OPSK, WI WILL)	BO NIT FITT TOD	5,85	4/06
		PER UP INCT - OFFILE RE- PRI AFFILE PRINCIPLE IN COLO.	SO NR FRI TOD	5.96	19.6
0906	'AAD	50 NR (DFT-s-OFDM, 50% RR, 15MMz, CPSK, 30 KHz)	SOUTH FREE FEET	3 550	33.9

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THO	Rev	Communication System Name	Group	PAR (de)	LINE # 8+2
10911	AAG	5G NR IDFT-6-OFDIA, 50% RB, 25ANHs, QPSA, 36 NHs)	53 WH FRE TOO	1.60	754
10912	AAO	SG NA (DET + OFOM, SPH- HB, 20MHz, OPSA: 30 kHz)	50 WI (11) 700	5.54	19.6
10912	AAC	5G NR (LIFT II - OFDM, 50% RB, 40AH); OPSIX, 30 KHZ	50 NR FRI TOO	5.84	185
10514	AAD	SG NR (DFT a-OFDM, 50% RH, 50MHz, GPSX, 30 kHz)	5G NR FRI TOO	5.35	49.6
10915	AAD	SG NR (OFT & OFDM, SON HH. NOMH), CAPAK, 3D (14)	50 NA PRI TOO	5.65	19.6
(001E	AAD	5G NS (DFT-s-OFDM, 50% RB, NOMME, OPMIN, 3D UH)	56 NR FR1 TDD	5.87	196
16817	AAD	SG NA (DET =- OFDIN, NAS RO. (DONING, OPSK, 20 kMg)	5G NR FRI TOD	534	43.5
10/815	AND	SG NF (DFT s OFDM 100% All TARK OF SK MINKS)	50 NR FRI TOD	5.90	19.5
10419	AAD	SO NE DETA DEDM. 1881. NO. 18AMIL CUIDA, SO NINO	SG NR FRI TOO	5.86	+0.6
7.0	MAD	3G NEI DET & OFCAL TORN ARE TRANSP. CIPTA, 30 NAS	5G NR FR1 700		
10670	the state of the s		The County of th	5.87	69.6
(CRID)	AND	SO NR SET-S-DEDM, 100% RB, 20MHz GPSH, 3G NH2	SG WR FR1 7DD	5.84	46.2
16/822	AAD	AG NA DECENTION HATCHE TEMPL COST MANN	5G -4 F 11 TDD	582	X0-8
10103	AAD	SO NA DETA-CETAL HOME HE MEMBE DESK WELKE	51 191700	5 84	19.6
HORSH.	CAA	BG NR (DET4-OFDM: 100% RB, 41 MR), OPSK, 30 kM/s	NO MIN FRE TOO	5.84	186
MESS.	AAn	SCINR DETE-OFDM, ICES, RE SCIENTA CHEK YOURS	35 NR FRI TOD	5.96	48.6
10年世	AAD	SG HR (DFT a-CFDM, 100% RE TO WHILL SHIK, 30 WHO)	SG MR TRI TDO	194	10.6
IDRE?	AAD	SG NR (DFT a OFFIM, YOUR, RE, MINNEY, OPEN, MI KES)	5G MR FR1 7D0	5.84	29.6
NUMBER	AAO	5G NR (DPT-o-OPDM_1 RO, MINHU, OPDM_15 IPHS)	SG MR FRT FDD	1.52	29.6
10/120	AAD	53 MR (DFT-c-OFDM, 1 RD, 15 MHz, GPSH, 18 MHz)	90 NR FR1 F00	5.52	29.6
10930	AAD	5G NR (DFT & OFDM 1 RG (5 MHz) CFSK, 1 Care)	50 NR FRO FDO	5.57	19.4
10931	AAD	50 NR (DFT-1-CFDM, 1 RE 20 MHz, OPSK, 15 MHz)	50 MR FR1 F00	5.57	19.5
10953	AAd	SG NR IDFT & CFDM. 1 RR UEMHE, OPSK, 15 kHot	50 MR FR1 FD0	5.51	46.5
10803	AAA	5G NR (DFT-2-OFUM 1 RB. 30 MHz, CPSK, 15 HHz)	5G NP /Ph FDS	5.21	431
10934	AAA	53 NH (DEF4-OFDM, 1 RB, 40 MHz, QPSK, 14 kHz)	SG NR FRI FOO	537	194
10935	AAA	SG NR (DETS-OFDIA 1 RB. 50 MHZ, GPSH, (1 kHz)	5G NR FRI FOR	8.51	19.6
1013E	AAC	50 NR (DE14-OFDM, 50% RB, 5 Mrg, OPDA, 15 NHZ)	56 NIII / Dr FDO	5.90	(34
10937	AAB	SG NP (DFTs-OFDM 50% PB, 10 MHz, QPSX, 15 Mb)	SG NR FR1 FD0	5.77	40.4
10938	BAA	50 NR (DFT-s-OFDM, 50% RB, 15 MHz, OPSK, 15 arts)	5G NR FRI FDD	5.80	
-	And other parties		and the second second	-	18.5
0.839	AAB	SG NR CIFT - OFDM, 50"- RE 20 MHz, OPSK, 15 MHz)	50 NR FRI FOD	5,82	111
10940	BAA	SG NR CH TO OFDM, NOT HE, 21 MHZ, OPEX, 15 MHZ)	5G NA FRI FOO	5.45	#8-b
1094).	AAB	SG.NR (DFT's-OFDILL SON, RR, 10 MHz, CIPSX, 15 MHz)	5G NA FRY FDO	1.0	184
10.04	448	30 MF (OFFS-OFDM, NIM. RE, NIMITE, OPEX, 15 MIZ)	SG NA FR1 FDD	Le	29.6
10943	AAB	SE NE DETECTION, NOW HE WANT COMM, 15 MHz)	5G NA FAT FDD	5.00	98.0
10544	AAB	TIG HIR EFTS-OFONE HIRES HIR EMHL OF DK. 15 HMz)	SG NR FR1 FD0	5.81	48.6
10945	AAB	SG NE DESTROPEDAL TOURS RE, TOWNS, GARAK, US WAS	50 NR FR1 FD0	1.65	29.6
10948	AAC	SE VELDETA-DEDIX, 136% FIR, 184492 (DESK. 15 VHz)	SG NR ETH FOO	567	49.6
10547	AAB	SG NA (DFT-)-CFOM, Yours Rit. MAINL OF SK. 15 (Hz)	50 NR FRI FOD	5.87	10.5
10546	AAB	SC NO DETAIL OF M. ISHNI, OF IX. IS MILL	\$0.NR.FRI FOD	5.94	#0.6
10949	AA6	SG NR JDFT+-CFDM 100% PM JOHN SPSK 'S IND)	SOLAR TRUEDO	5.67	186.
10950	AAR	50 MR DFT+-OFDM, 185% PO all labels OFSIX, 15 MHzy	SG WH FIRE FIDE	5.50	49.6
10951	EAA	5G NR (DITE-OFDM, HIRE RIL RIMER, OFSE 15 Me)	SG NET FRE FIDE	5.42	+0.4
10851	A43	50 YE DLICP OFOM, TM 1 1 1MPL 84 CAN 15 WHO	50 MR FRI FOO	6.25	46.6
10953	AAB	SG Nº DL (CP-CFDM, TM 3 f. HOMB), 64-QAM, 15-KHD	96 luf. FR1 FD0	415	194
17554	AAB	53 NR D. ICP OFON, TALL, ISAND, SI-GAM 15 YES	53 1st +43 F00	400	100
10955	AAB	SG NR DL (CP-OFDM, TM 11, 70 MHz 64-GAM, 15 4-95)	90 NR FR1 F00	H 42	483
10956	SAA	50 NR DL CP OFDIA, TM LT, STANL 64-QAM, 30 HAD	SG ME FB1 FD0	514	49.5
10957	AAC	SG NEDL (CP-OFDM TM S 1, 10 Mag. 64 QAM, 30 LHS)	SO WR FTO FOO	4.31	184
10958	AAB	SQ NE 2. (CP-OFDM, TW II 15 MHz, A4-QAM, 30 HHz)	50 NR ent /00	8.07	13.6
16958	AAB	SE NE OL (CP-OFDM, TM) - 30 MHz, NA CAM, 30 (Hz)	56 NR FR) FDD		
10965	EAA	SG NR DL (CP-OFLIM TM L), 5 MHU, 04-QAM, 15 MHU	The second secon	9.55	184
			SG NR FRI 100	1.22	93.6
10961	AAB	SG NR DL (CF OF EM. TM 3.1. 10 MHz, 64-DAM, 18 hHz)	50 NR FR1 TDD	130	764
10967	A//B	SG NR DL (DM. TM 1.1, 11 MPQ, 64-QAM, 15 Not)	SG NR FRI TDO	9.40	-9.6
10965	AAB	SG NR DL (CP-OFDM TM 1 (10 MPG, N+QAM, 15 KHZ)	50 NR FRI TOO	9.55	10.6
10964	AAB	SG HIP OL ICP-OFDM, TM 3 C E MIG, (M-DAM, 30 KHZ)	5G NA FR1 700	7.29	79.0
10/045	AAB	SG HE DE ICP-OFOM YM I (TAHLE, HI-QAM 30 NHZ)	SG NR FR1 IDD	9.37	10.6
10966	SAA	93 HE DL ICP OFDM, YM 1 1 SNIPS, 64-DAM, 30 KHz	5G NR PAT TOO	9.55	194
10967	AA6	SO HIP OL (CIP-OFDIA TAK'S 1, 20 MPG, 64-QAM, 30 KHZ)	SO WH FRI TOO	9.42	29.6
10968	AAE	SG WAR DI OF OFDIN THE EL LOOMEN EL-DAM, 30 KHZ	SG NR FR1 TOO	9.49	49.0
10572	AAB	50 NE (OF CIFOM 1 PM, INCHES, OFTIX, 15 414)	SG NA FRI TOO	11.55	40.0
10573	AAB	SG WE DITTO OFTEN Y RE YEARING OPEN 20 HOT	5G NR FRI TOD	9.08	29.6
10976	AAB	SO HA CA OFON, HIS HE TO MAKE 250-DAM 35 HHZ	5G NR HRI TOO	10.10	49.6
10976	AAA	ULLA BOR	VILA	1.0	+0.6
10979	ARA	ULLX HDR4	ULLA	7.00	20.6
10380	AAA	ULLA HORS	ULA	8.62	19.0
(Daily	AAA	DILLA HIDRIGI	ULLA	1.50	19.6
10982	AAA	ULLA HORDA	UELA	1.44	-
- NO 1997 AND	1455	MANY THE STATE OF	Miles	1.00	49.6

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.8
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64 OAM, 30 KHz)	5G NR FRI TOD	9,54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.8
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.38	±9.5
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.52	±9.8

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