

Appendix A. Calibration certificate

Appendix A.1 Probe Calibration certificate (EX3DV4_SN3697)

**Calibration Laboratory of
Schmid & Partner
Engineering AG**

Zughausstrasse 43, 8304 Zurich, Switzerland



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

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

Accreditation No.: SCS 0108

Client: **Eurofins KCTL**
Gyeonggi-do, Republic of Korea

Certificate No.: **EX-3697_Apr24**

CALIBRATION CERTIFICATE

Object: **EX3DV4 - SN:3697**

Calibration procedure(s): **QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,
QA CAL-25.v8
Calibration procedure for dosimetric E-field probes**

Calibration date: **April 22, 2024**

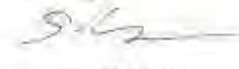
This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature $(23 \pm 3)^\circ\text{C}$ and humidity $< 70\%$.

Calibration Equipment used (M&PE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	25-Mar-24 (No. 217-04035/04037)	Mar-25
Power sensor NRP-291	SN: 103244	25-Mar-24 (No. 217-04038)	Mar-25
CCP DAK-3.5 (weightec)	SN: 1218	05-Oct-23 (CCP DAK3.5-1249_Oct23)	Oct-24
CCP DAK-12	SN: 1018	05-Oct-23 (CCP DAK12-1016_Oct23)	Oct-24
Reference E0 dB Attenuator	SN: CC2552 (20x)	25-Mar-24 (No. 217-04046)	Mar-25
DAE4	SN: 660	23-Feb-24 (No. DAE4-660_Feb24)	Feb-25
Reference Probe EX3DV4	SN: 7248	03-Nov-23 (No. EX3-7348_Nov23)	Nov-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E2419B	SN: GB41293874	08-Apr-16 (in house check Jun-22)	in house check: Jun-24
Power sensor E4412A	SN: MY41496007	08-Apr-16 (in house check Jun-22)	in house check: Jun-24
Power sensor E4412A	SN: 003-10210	08-Apr-16 (in house check Jun-22)	in house check: Jun-24
RF generator HP 8648C	SN: US3642J01700	04-Aug-99 (in house check Jun-22)	in house check: Jun-24
Network Analyzer E8358A	SN: US41060477	31-Mar-14 (in house check Oct-22)	in house check: Oct-24

	Name	Function	Signature
Calibrated by	Jeffrey Kitzman	Laboratory Technician	
Approved by	Sven Kühn	Technical Manager	
This calibration certificate shall not be reproduced except in full without written approval of the laboratory.			
Issued: April 23, 2024			

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Glossary

TSL	tissue simulating liquid
NORM _{x,y,z}	sensitivity in free space
ConvF	sensitivity in TSL: NORM _{x,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 ψ	ψ 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:

- 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.
- KDB 865684: "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- NORM_{x,y,z}: Assessed for E-field polarization ($\theta = 0$ ($f < 900$ MHz in TEM-cells; $f > 1800$ MHz: R22 waveguide)). NORM_{x,y,z} are only intermediate values, i.e., the uncertainties of NORM_{x,y,z} does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)_{x,y,z} = NORM_{x,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.
- DCP_{x,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.
- A_{x,y,z}; B_{x,y,z}; C_{x,y,z}; D_{x,y,z}; VR_{x,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 $f \leq 900$ MHz) and inside waveguide using analytical field distributions based on power measurements for $f > 900$ 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 NORM_{x,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 scalar from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORM_x (no uncertainty required).

EX3DV4 - SN:3697

April 22, 2024

Parameters of Probe: EX3DV4 - SN:3697

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm ($\mu V/(V/m)^2$) ^A	0.34	0.35	0.33	±10.1%
DCP (mV) ^B	104.8	102.0	105.6	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB/√μV	C	D dB	VR mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	151.5	±1.9%	±4.7%
		Y	0.00	0.00	-1.00		156.4		
		Z	0.00	0.00	1.00		149.1		
10352	Pulse Waveform (200Hz, 10%)	X	20.00	92.02	21.51	10.00	80.0	±2.8%	±9.6%
		Y	20.00	93.96	23.51		80.0		
		Z	20.00	91.38	21.00		80.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	93.76	21.28	6.99	80.0	±1.5%	±9.6%
		Y	20.00	93.98	22.22		80.0		
		Z	20.00	93.23	20.73		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	99.12	22.60	3.98	95.0	±1.1%	±9.6%
		Y	20.00	97.45	22.43		95.0		
		Z	20.00	98.20	21.75		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	108.27	25.65	2.22	120.0	±1.2%	±9.6%
		Y	20.00	103.01	23.73		120.0		
		Z	20.00	106.27	24.25		120.0		
10387	QPSK Waveform, 1 MHz	X	1.78	68.76	16.13	1.00	150.0	±2.2%	±9.6%
		Y	1.78	66.51	15.28		150.0		
		Z	1.62	67.00	15.13		150.0		
10388	QPSK Waveform, 10 MHz	X	2.29	69.21	16.53	0.00	150.0	±1.0%	±9.6%
		Y	2.17	67.38	15.51		150.0		
		Z	2.11	67.75	15.68		150.0		
10396	64-QAM Waveform, 100 kHz	X	2.99	69.64	16.52	3.01	150.0	±0.7%	±9.6%
		Y	3.24	71.62	19.32		150.0		
		Z	2.82	71.06	16.98		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.43	67.17	15.89	0.00	150.0	±0.8%	±9.6%
		Y	3.47	66.66	15.65		150.0		
		Z	3.44	67.16	15.75		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.67	65.63	15.55	0.00	150.0	±2.1%	±9.6%
		Y	4.84	65.47	15.43		150.0		
		Z	4.74	65.83	15.55		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 E₁ field uncertainty inside TSL (see Page 5).

^B Linearization parameter uncertainty for maximum specified field strength.

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

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April 22, 2024

Parameters of Probe: EX3DV4 - SN:3697

Sensor Model Parameters

	C1 IF	C2 IF	α $^{\circ}$	T1 msV^{-2}	T2 msV^{-1}	T3 ms	T4 V^{-2}	T5 V^{-1}	T6
x	34.6	251.19	33.85	15.25	0.24	5.06	1.00	0.13	1.00
y	46.4	341.34	34.60	19.06	0.95	5.05	1.57	0.26	1.01
z	35.1	252.60	33.38	11.83	0.32	5.04	1.89	0.01	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-28.5°
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

Notes: Measurement distance from surface can be increased to 2-3 mm for 2D/3D Scan job.

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April 22, 2024

Parameters of Probe: EX3DV4 - SN:3697**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	41.8	0.89	8.92	8.92	8.92	0.52	0.80	±11.0%
850	41.5	0.92	8.59	8.59	8.59	0.24	0.80	±11.0%
900	41.5	0.97	8.38	8.38	8.38	-0.51	0.80	±11.0%
1750	40.7	1.37	8.19	8.19	8.19	0.35	0.86	±11.0%
1900	40.0	1.40	8.11	8.11	8.11	0.31	0.86	±11.0%
2300	39.5	1.67	7.14	7.14	7.14	0.21	0.90	±11.0%
2450	39.2	1.80	7.21	7.21	7.21	0.32	0.90	±11.0%
2600	39.0	1.96	7.06	7.06	7.06	0.37	0.90	±11.0%
5250	35.9	4.71	4.69	4.69	4.69	0.40	1.80	±13.1%
5600	35.5	5.07	4.23	4.28	4.23	0.40	1.80	±13.1%
5600	35.3	5.27	4.30	4.30	4.30	0.40	1.80	±13.1%

^C Frequency validity above 300 MHz or >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 320 MHz respectively. Validity of ConvF assessed at 8 MHz is <2 MHz and ConvF assessed at 15 MHz is 8-12 MHz. Above 5 GHz frequency validity can be extended to >10 MHz.

^F The probes are calibrated using tissue simulating liquids (TSL) that deviate from air by less than ±5% from the target values (typically below 1000 S/m) and are valid for TSL with deviations of up to ±10% if SAR correction is applied.

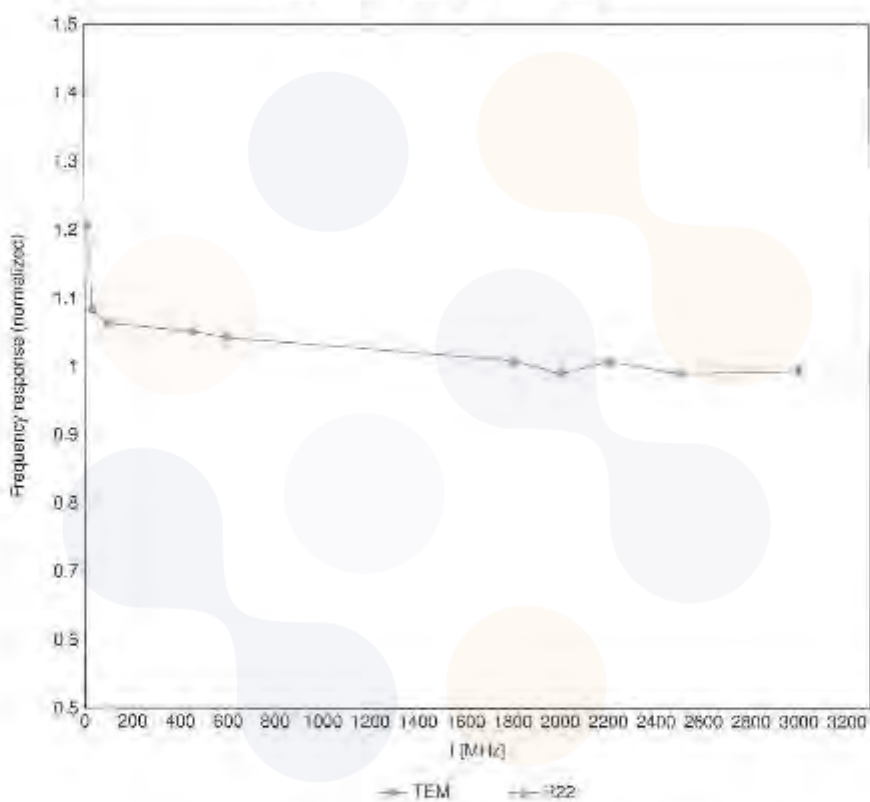
^G Alpha/Depth are determined during calibration. SPTEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3-5 GHz at any distance larger than half the probe tip diameter from the boundary.

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Frequency Response of E-Field

(TEM-Cell:111110 EXX, Waveguide:R22)

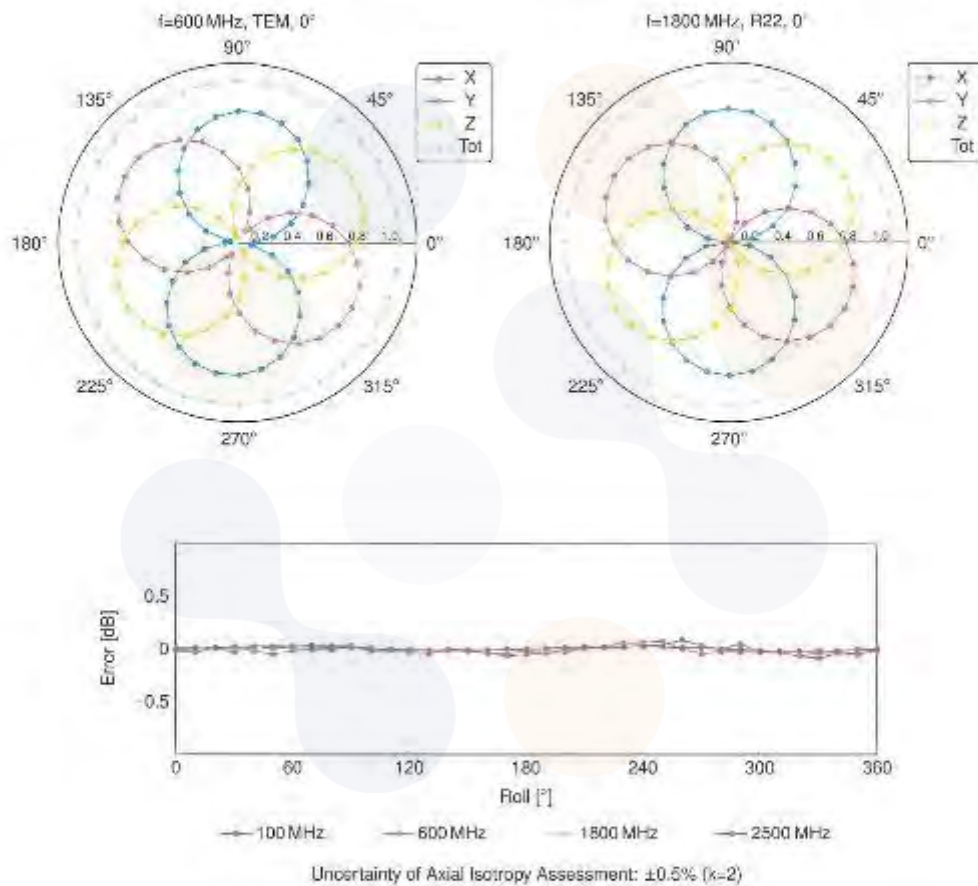


Uncertainty of Frequency Response of E-field: 6.3% (k=2)

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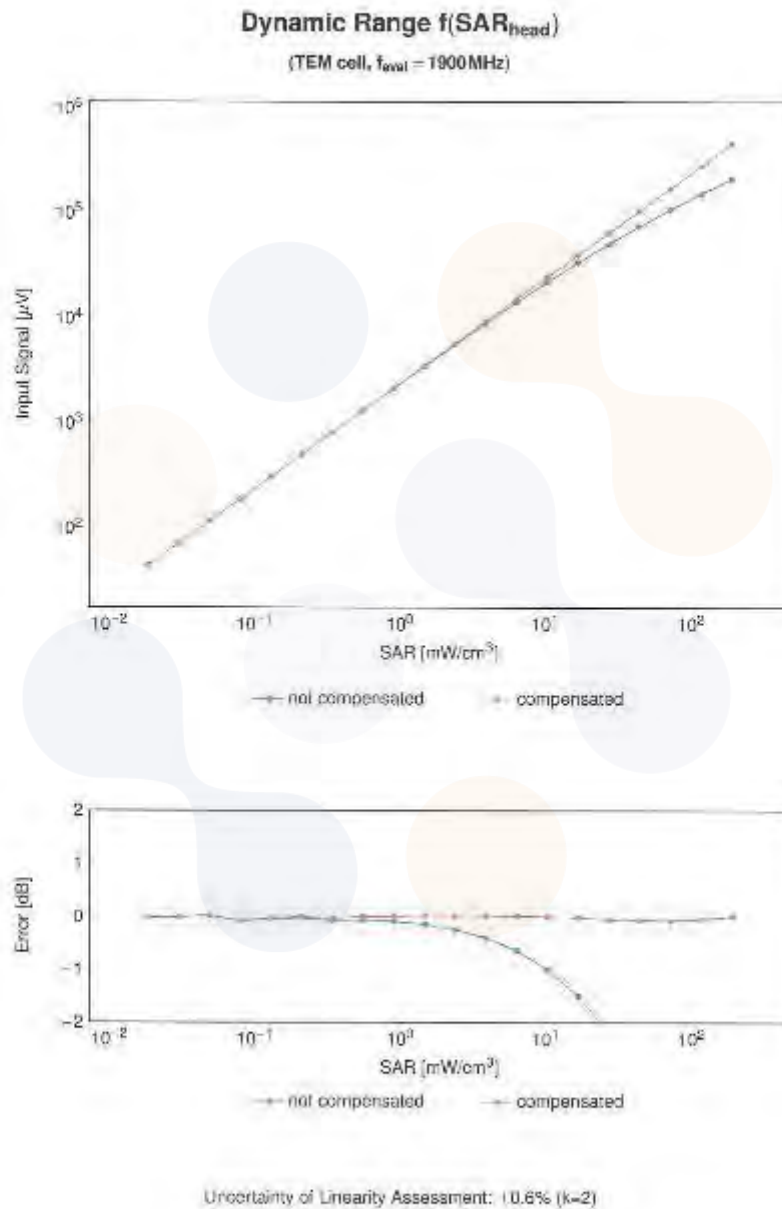
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Receiving Pattern (ϕ), $\theta = 0^\circ$



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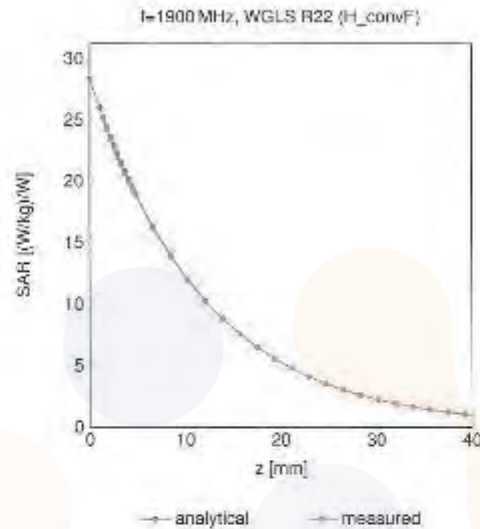
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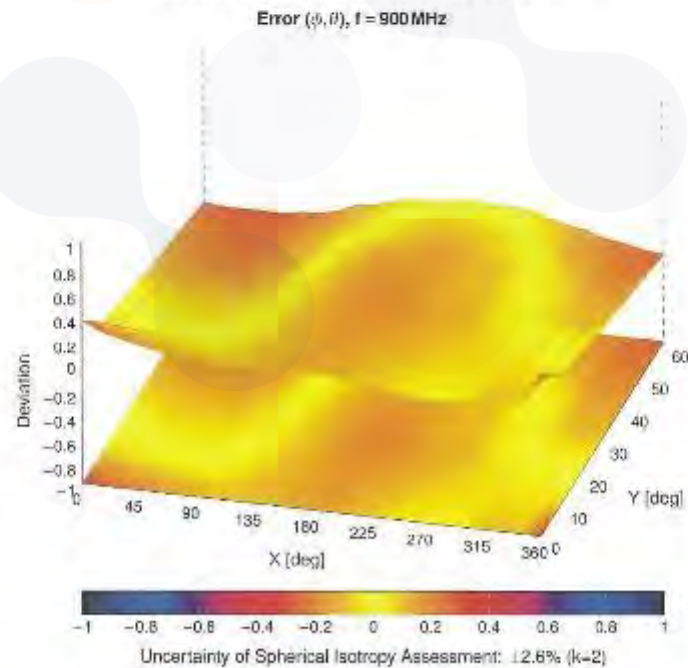
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Conversion Factor Assessment



Deviation from Isotropy in Liquid



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April 22, 2024

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ¹ k = 2
0		QW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100ms, 10ms)	Test	10.00	±0.0
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.51	±0.8
10012	CAB	IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps)	WLAN	1.07	±0.0
10013	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS OFDM, 6Mbps)	WLAN	3.40	±0.0
10024	DAC	GSM-FDD (TDMA, GMSK)	GSM	3.39	±0.0
10025	DAC	GPRS-FDD (TDMA, GMSK, TN-0)	GSM	3.37	±0.0
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN-0)	GSM	5.56	±0.0
10027	DAC	EDGE-FDD (TDMA, 8PSK, TN-0-1-2)	GSM	12.02	±0.0
10028	DAC	GPRS-FDD (TDMA, GMSK, TN-0-1-2)	GSM	3.35	±0.0
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN-0-1-2)	GSM	3.39	±0.0
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±0.0
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±0.0
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DHS)	Bluetooth	1.16	±0.0
10033	CAA	IEEE 802.15.1 Bluetooth (P4-DQPSK, 3-11)	Bluetooth	7.74	±0.0
10034	CAA	IEEE 802.15.1 Bluetooth (P4-DQPSK, 3-13)	Bluetooth	4.53	±0.0
10035	CAA	IEEE 802.15.1 Bluetooth (P4-DQPSK, DHS)	Bluetooth	2.09	±0.0
10036	CAA	IEEE 802.15.1 Bluetooth (B-DPSK, 3-11)	Bluetooth	8.01	±0.0
10037	CAA	IEEE 802.15.1 Bluetooth (B-DPSK, 3-13)	Bluetooth	4.77	±0.0
10038	CAA	IEEE 802.15.1 Bluetooth (B-DPSK, DHS)	Bluetooth	4.10	±0.0
10039	CAB	CDMA2000 (1xRTT, FCS)	CDMA2000	4.67	±0.0
10042	CAB	IS-64 IS-136 FDD (TDMA/FDM, P4-DQPSK, Fullrate)	AMPS	7.78	±0.0
10044	CAA	IS-64 IS-136 FDD (TDMA/FDM, P4-DQPSK, Fullrate)	AMPS	0.00	±0.0
10045	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	16.80	±0.0
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.73	±0.0
10055	CAA	UMTS FDD (SC-FDMA, 1.8Mbps)	TD-SCDMA	11.01	±0.0
10054	DAC	EDGE-FDD (TDMA, 8PSK, TN-0-1-2)	GSM	5.50	±0.0
10053	CAB	IEEE 802.11b WiFi 2.4GHz (DSSS, 2Mbps)	WLAN	2.12	±0.0
10053	CAB	IEEE 802.11b WiFi 2.4GHz (DSSS, 5.5Mbps)	WLAN	2.05	±0.0
10061	CAB	IEEE 802.11b WiFi 2.4GHz (DSSS, 11Mbps)	WLAN	3.69	±0.0
10062	CAB	IEEE 802.11ah WiFi 6GHz (OFDM, 6Mbps)	WLAN	9.58	±0.0
10063	CAB	IEEE 802.11ah WiFi 6GHz (OFDM, 9Mbps)	WLAN	8.53	±0.0
10064	CAB	IEEE 802.11ah WiFi 6GHz (OFDM, 12Mbps)	WLAN	3.30	±0.0
10065	CAB	IEEE 802.11ah WiFi 6GHz (OFDM, 18Mbps)	WLAN	3.31	±0.0
10066	CAB	IEEE 802.11ah WiFi 6GHz (OFDM, 24Mbps)	WLAN	3.38	±0.0
10067	CAB	IEEE 802.11ah WiFi 6GHz (OFDM, 36Mbps)	WLAN	10.12	±0.0
10068	CAB	IEEE 802.11ah WiFi 6GHz (OFDM, 48Mbps)	WLAN	10.24	±0.0
10069	CAB	IEEE 802.11ah WiFi 6GHz (OFDM, 54Mbps)	WLAN	10.58	±0.0
10071	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 9Mbps)	WLAN	3.83	±0.0
10072	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 12Mbps)	WLAN	3.83	±0.0
10073	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 18Mbps)	WLAN	3.84	±0.0
10074	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 24Mbps)	WLAN	10.30	±0.0
10075	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 36Mbps)	WLAN	10.71	±0.0
10076	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 48Mbps)	WLAN	10.84	±0.0
10077	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 54Mbps)	WLAN	11.00	±0.0
10081	CAB	CDMA2000 (1xRTT, FCS)	CDMA2000	5.67	±0.0
10082	CAB	IS-64 IS-136 FDD (TDMA/FDM, P4-DQPSK, Fullrate)	AMPS	4.77	±0.0
10090	DAC	GPRS-FDD (TDMA, GMSK, TN-0-1-2)	GSM	6.56	±0.0
10097	CAC	UMTS-FDD (HSPA)	WCDMA	3.88	±0.0
10098	CAC	UMTS-FDD (HSPA, Supert 2)	WCDMA	3.88	±0.0
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN-0-1-2)	GSM	5.55	±0.0
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.62	±0.0
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	3.12	±0.0
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	3.00	±0.0
10103	CAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±0.0
10104	CAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±0.0
10105	CAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±0.0
10108	CAF	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.00	±0.0
10109	CAF	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±0.0
10110	CAF	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±0.0
10111	CAF	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±0.0

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^F k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.16	±9.6
10117	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAE	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	8.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	8.53	±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, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.85	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	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, 16-QAM)	LTE-FDD	8.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	8.80	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.48	±9.6
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	6.68	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.40	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±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, 5 MHz, 64-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, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 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
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAF	IEEE 802.11n (HT Greenfield, 85 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAF	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	CAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAE	IEEE 802.11n (HT Mixed, 85 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAE	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAE	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAE	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223	CAE	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.46	±9.6
10224	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.00	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^k k = 2
10225	CAC	UMTS-FDD (HSRPA)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.46	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.46	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	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-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.80	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.54	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAC	UMTS-FDD (HSRPA, Success 5, 3GPP Rel.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSRPA, Success 5, 3GPP Rel.4)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 664MHz, RollOff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 664MHz, RollOff 0.36)	PHS	12.18	±9.6
10290	AAB	CDMA2000, RC1, SC66, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SC66, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SC66, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SC66, Full Rate	CDMA2000	3.50	±9.6
10295	AAB	CDMA2000, RC1, SC66, 1/8th Rate 25 tr.	CDMA2000	12.49	±9.6
10297	AAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	AAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	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, 64-QAM)	LTE-FDD	6.80	±9.6
10301	AAA	IEEE 802.16e WIMAX (20:18, 5ms, 10MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10302	AAA	IEEE 802.16e WIMAX (20:18, 5ms, 10MHz, QPSK, PUSC, 3 CPRL symbols)	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 (20:18, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	11.86	±9.6
10305	AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10306	AAA	IEEE 802.16e WIMAX (20:18, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	WIMAX	14.67	±9.6

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10307	AAA	IEEE 802.16e WIMAX (2018, 10 ms, 10 MHz, DSSS, FUSC, 16 symbols)	WIMAX	14.49	+5.8
10308	AAA	IEEE 802.16e WIMAX (2018, 10 ms, 10 MHz, 16QAM, FUSC)	WIMAX	14.46	+5.8
10309	AAA	IEEE 802.16e WIMAX (2018, 10 ms, 10 MHz, 16QAM, AMC 2x3, 16 symbols)	WIMAX	14.58	+5.8
10310	AAA	IEEE 802.16e WIMAX (2018, 10 ms, 10 MHz, QPSK, AMC 2x3, 16 symbols)	WIMAX	14.57	+5.8
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	8.98	+9.6
10312	AAA	IDEN 1x	IDEN	10.51	+9.0
10314	AAA	IDEN 1x	IDEN	19.48	+9.0
10315	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99% duty cycle)	WLAN	1.71	+9.6
10316	AAE	IEEE 802.11g WiFi 2.4 GHz (ERP OFDM, 5 Mbps, 99% duty cycle)	WLAN	8.38	+9.6
10317	AAE	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99% duty cycle)	WLAN	8.88	+9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	+9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	8.98	+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	0.99	+9.0
10357	AAA	QPSK Waveform, 15 kHz	Generic	5.10	+9.6
10358	AAA	QPSK Waveform, 10 MHz	Generic	5.22	+9.6
10396	AAA	64-QAM Waveform (100 MHz)	Generic	6.27	+9.6
10399	AAA	64-QAM Waveform (40 MHz)	Generic	6.27	+9.6
10400	AAF	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99% duty cycle)	WLAN	8.37	+9.6
10401	AAF	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99% duty cycle)	WLAN	8.60	+9.6
10402	AAF	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99% duty cycle)	WLAN	8.52	+9.6
10409	AAB	CDMA2000 1X-EV-DO, Rev. C	CDMA2000	5.78	+9.9
10404	AAB	CDMA2000 1X-EV-DO, Rev. A	CDMA2000	5.77	+9.9
10409	AAB	CDMA2000, RCS, SCSS, 50Hz, Full Rate	CDMA2000	5.52	+9.9
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Control)	LTE-TDD	7.82	+9.6
10414	AAA	WLAN CDDF 64-QAM, 40 MHz	Generic	6.54	+9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99% duty cycle)	WLAN	1.54	+9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP OFDM, 5 Mbps, 99% duty cycle)	WLAN	8.22	+9.6
10417	AAE	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99% duty cycle)	WLAN	8.29	+9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99% duty cycle, Long preamble)	WLAN	8.14	+9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99% duty cycle, Short preamble)	WLAN	8.19	+9.6
10422	AAE	IEEE 802.11n (HT Greenfield, 7.2 Mbps, 50%)	WLAN	8.32	+9.6
10423	AAE	IEEE 802.11n (HT Greenfield, 48.5 Mbps, 16-QAM)	WLAN	8.47	+9.6
10424	AAE	IEEE 802.11n (HT Greenfield, 79.2 Mbps, 64-QAM)	WLAN	8.40	+9.6
10425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, 60%)	WLAN	8.41	+9.6
10426	AAE	IEEE 802.11n (HT Greenfield, 30 Mbps, 16-QAM)	WLAN	8.45	+9.6
10427	AAE	IEEE 802.11n (HT Greenfield, 160 Mbps, 64-QAM)	WLAN	8.41	+9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, 1 RB, 16-QAM)	LTE-FDD	8.38	+9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, 1 RB, 16-QAM)	LTE-FDD	8.38	+9.6
10432	AAE	LTE-FDD (OFDMA, 15 MHz, 1 RB, 16-QAM)	LTE-FDD	8.34	+9.6
10433	AAE	LTE-FDD (OFDMA, 20 MHz, 1 RB, 16-QAM)	LTE-FDD	8.36	+9.6
10434	AAE	W-CDMA (BS-TS1 Model 1, 64-QPSK)	WCDMA	8.60	+9.6
10435	AAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	+9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, 1 RB, 16-QAM, Clipping 44%)	LTE-FDD	7.58	+9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, 1 RB, 16-QAM, Clipping 44%)	LTE-FDD	7.53	+9.6
10449	AAE	LTE-FDD (OFDMA, 15 MHz, 1 RB, 16-QAM, Clipping 44%)	LTE-FDD	7.51	+9.6
10450	AAE	LTE-FDD (OFDMA, 20 MHz, 1 RB, 16-QAM, Clipping 44%)	LTE-FDD	7.40	+9.6
10451	AAE	W-CDMA (BS-TS1 Model 1, 64-QPSK, Clipping 44%)	WCDMA	7.59	+9.6
10455	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	+9.6
10456	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99% duty cycle)	WLAN	8.63	+9.6
10457	AAE	UMTS-FDD (DC-HSPA)	WCDMA	6.62	+9.6
10458	AAA	CDMA2000 1X-EV-DO, Rev. B, 2 carriers	CDMA2000	6.55	+9.6
10459	AAA	CDMA2000 1X-EV-DO, Rev. B, 3 carriers	CDMA2000	6.25	+9.6
10460	AAE	UMTS-FDD (WCDMA, AMR)	WCDMA	6.09	+9.6
10461	AAE	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	+9.6
10462	AAE	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	+9.6
10463	AAE	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	+9.6
10464	AAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.52	+9.6
10465	AAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.02	+9.6
10466	AAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.07	+9.6
10467	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.52	+9.6
10468	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	+9.6
10469	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	+9.6
10470	AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	+9.6
10471	AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	+9.6

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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, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	+9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	+9.6
10477	AAI	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	AAI	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	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-TDD	7.74	+9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	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-TDD	8.45	+9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	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-TDD	8.39	+9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	+9.6
10485	AAI	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	+9.6
10486	AAI	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	+9.6
10487	AAI	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	+9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	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-TDD	8.31	+9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	+9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	+9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	+9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	+9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	+9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	+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-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	+9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	+9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	+9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	+9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	+9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	+9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	+9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	+9.6
10508	AAG	LTE-TDD (SC-FDMA, 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-TDD	7.69	+9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	+9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	+9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	+9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	+9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.56	+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, 99pc duty cycle)	WLAN	1.58	+9.6
10518	AAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	9.23	+9.6
10519	AAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	9.39	+9.6
10520	AAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	9.12	+9.6
10521	AAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	+9.6
10522	AAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	+9.6
10523	AAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	+9.6
10524	AAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	+9.6
10525	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.38	+9.6
10526	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	+9.6
10527	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	+9.6
10528	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	+9.6
10529	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	+9.6
10531	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	+9.6
10532	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	+9.6
10533	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	+9.6
10534	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	+9.6
10535	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	+9.6
10536	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	+9.6
10537	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	+9.6
10539	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	+9.6
10540	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	+9.6

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10541	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.18	+9.6
10542	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.15	+9.6
10543	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.15	+9.6
10544	AAD	IEEE 802.11ac WiFi (60 MHz, MCS9, 90pc duty cycle)	WLAN	8.47	+9.6
10545	AAD	IEEE 802.11ac WiFi (60 MHz, MCS7, 90pc duty cycle)	WLAN	8.65	+9.6
10546	AAD	IEEE 802.11ac WiFi (60 MHz, MCS2, 90pc duty cycle)	WLAN	8.35	+9.6
10547	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.45	+9.6
10548	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.37	+9.6
10549	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.38	+9.6
10551	AAD	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.60	+9.6
10552	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.42	+9.6
10553	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.45	+9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.48	+9.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.47	+9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.50	+9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.52	+9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.51	+9.6
10559	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	+9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.65	+9.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.99	+9.6
10563	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.77	+9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9Mbps, 90pc duty cycle)	WLAN	8.25	+9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12Mbps, 90pc duty cycle)	WLAN	8.45	+9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18Mbps, 90pc duty cycle)	WLAN	8.13	+9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24Mbps, 90pc duty cycle)	WLAN	8.10	+9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36Mbps, 90pc duty cycle)	WLAN	8.37	+9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48Mbps, 90pc duty cycle)	WLAN	8.10	+9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54Mbps, 90pc duty cycle)	WLAN	8.30	+9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle)	WLAN	1.88	+9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps, 90pc duty cycle)	WLAN	1.98	+9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 3.5Mbps, 90pc duty cycle)	WLAN	1.98	+9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11Mbps, 90pc duty cycle)	WLAN	1.98	+9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 5Mbps, 90pc duty cycle)	WLAN	8.65	+9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9Mbps, 90pc duty cycle)	WLAN	8.60	+9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12Mbps, 90pc duty cycle)	WLAN	8.70	+9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18Mbps, 90pc duty cycle)	WLAN	8.48	+9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24Mbps, 90pc duty cycle)	WLAN	8.38	+9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36Mbps, 90pc duty cycle)	WLAN	8.76	+9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48Mbps, 90pc duty cycle)	WLAN	8.35	+9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54Mbps, 90pc duty cycle)	WLAN	8.67	+9.6
10583	AAD	IEEE 802.11ah WiFi 5GHz (OFDM, 6Mbps, 90pc duty cycle)	WLAN	8.59	+9.6
10584	AAD	IEEE 802.11ah WiFi 5GHz (OFDM, 9Mbps, 90pc duty cycle)	WLAN	8.60	+9.6
10585	AAD	IEEE 802.11ah WiFi 5GHz (OFDM, 12Mbps, 90pc duty cycle)	WLAN	8.70	+9.6
10586	AAD	IEEE 802.11ah WiFi 5GHz (OFDM, 15Mbps, 90pc duty cycle)	WLAN	8.64	+9.6
10587	AAD	IEEE 802.11ah WiFi 5GHz (OFDM, 18Mbps, 90pc duty cycle)	WLAN	8.78	+9.6
10588	AAD	IEEE 802.11ah WiFi 5GHz (OFDM, 25Mbps, 90pc duty cycle)	WLAN	8.76	+9.6
10589	AAD	IEEE 802.11ah WiFi 5GHz (OFDM, 48Mbps, 90pc duty cycle)	WLAN	8.35	+9.6
10590	AAD	IEEE 802.11ah WiFi 5GHz (OFDM, 54Mbps, 90pc duty cycle)	WLAN	8.67	+9.6
10591	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS0, 90pc duty cycle	WLAN	8.83	+9.6
10592	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS1, 90pc duty cycle	WLAN	8.79	+9.6
10593	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS2, 90pc duty cycle	WLAN	8.64	+9.6
10594	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS3, 90pc duty cycle	WLAN	8.74	+9.6
10595	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS4, 90pc duty cycle	WLAN	8.74	+9.6
10596	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS5, 90pc duty cycle	WLAN	8.71	+9.6
10597	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS6, 90pc duty cycle	WLAN	8.72	+9.6
10598	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS7, 90pc duty cycle	WLAN	8.50	+9.6
10599	AAD	IEEE 802.11n HT Mixed, 40 MHz, MCS0, 90pc duty cycle	WLAN	8.78	+9.6
10600	AAD	IEEE 802.11n HT Mixed, 40 MHz, MCS1, 90pc duty cycle	WLAN	8.68	+9.6
10601	AAD	IEEE 802.11n HT Mixed, 40 MHz, MCS2, 90pc duty cycle	WLAN	8.82	+9.6
10602	AAD	IEEE 802.11n HT Mixed, 40 MHz, MCS3, 90pc duty cycle	WLAN	8.94	+9.6
10603	AAD	IEEE 802.11n HT Mixed, 40 MHz, MCS4, 90pc duty cycle	WLAN	8.93	+9.6
10604	AAD	IEEE 802.11n HT Mixed, 40 MHz, MCS5, 90pc duty cycle	WLAN	8.75	+9.6
10605	AAD	IEEE 802.11n HT Mixed, 40 MHz, MCS6, 90pc duty cycle	WLAN	8.97	+9.6
10606	AAD	IEEE 802.11n HT Mixed, 40 MHz, MCS7, 90pc duty cycle	WLAN	8.92	+9.6
10607	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	+9.6
10608	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	+9.6

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10009	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.51	+9.5
10010	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.76	+9.5
10011	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	+9.5
10012	AAD	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	+9.5
10013	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	+9.5
10014	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	+9.5
10015	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	+9.5
10016	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.82	+9.5
10017	AAD	IEEE 802.11ac WiFi (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.81	+9.5
10018	AAD	IEEE 802.11ac WiFi (40 MHz, MCS12, 90pc duty cycle)	WLAN	8.50	+9.5
10019	AAD	IEEE 802.11ac WiFi (40 MHz, MCS13, 90pc duty cycle)	WLAN	8.66	+9.5
10020	AAD	IEEE 802.11ac WiFi (40 MHz, MCS14, 90pc duty cycle)	WLAN	8.67	+9.5
10021	AAD	IEEE 802.11ac WiFi (40 MHz, MCS15, 90pc duty cycle)	WLAN	8.77	+9.5
10022	AAD	IEEE 802.11ac WiFi (40 MHz, MCS16, 90pc duty cycle)	WLAN	8.68	+9.5
10023	AAD	IEEE 802.11ac WiFi (40 MHz, MCS17, 90pc duty cycle)	WLAN	8.82	+9.5
10024	AAD	IEEE 802.11ac WiFi (40 MHz, MCS18, 90pc duty cycle)	WLAN	8.96	+9.5
10025	AAD	IEEE 802.11ac WiFi (40 MHz, MCS19, 90pc duty cycle)	WLAN	8.96	+9.5
10026	AAD	IEEE 802.11ac WiFi (80 MHz, MCS20, 90pc duty cycle)	WLAN	8.66	+9.5
10027	AAD	IEEE 802.11ac WiFi (80 MHz, MCS21, 90pc duty cycle)	WLAN	8.68	+9.5
10028	AAD	IEEE 802.11ac WiFi (80 MHz, MCS22, 90pc duty cycle)	WLAN	8.71	+9.5
10029	AAD	IEEE 802.11ac WiFi (80 MHz, MCS23, 90pc duty cycle)	WLAN	8.85	+9.5
10030	AAD	IEEE 802.11ac WiFi (80 MHz, MCS24, 90pc duty cycle)	WLAN	8.72	+9.5
10031	AAD	IEEE 802.11ac WiFi (80 MHz, MCS25, 90pc duty cycle)	WLAN	8.81	+9.5
10032	AAD	IEEE 802.11ac WiFi (80 MHz, MCS26, 90pc duty cycle)	WLAN	8.74	+9.5
10033	AAD	IEEE 802.11ac WiFi (80 MHz, MCS27, 90pc duty cycle)	WLAN	8.93	+9.5
10034	AAD	IEEE 802.11ac WiFi (80 MHz, MCS28, 90pc duty cycle)	WLAN	8.90	+9.5
10035	AAD	IEEE 802.11ac WiFi (80 MHz, MCS29, 90pc duty cycle)	WLAN	8.81	+9.5
10036	AAD	IEEE 802.11ac WiFi (160 MHz, MCS30, 90pc duty cycle)	WLAN	8.93	+9.5
10037	AAD	IEEE 802.11ac WiFi (160 MHz, MCS31, 90pc duty cycle)	WLAN	8.79	+9.5
10038	AAD	IEEE 802.11ac WiFi (160 MHz, MCS32, 90pc duty cycle)	WLAN	8.86	+9.5
10039	AAD	IEEE 802.11ac WiFi (160 MHz, MCS33, 90pc duty cycle)	WLAN	8.85	+9.5
10040	AAD	IEEE 802.11ac WiFi (160 MHz, MCS34, 90pc duty cycle)	WLAN	8.96	+9.5
10041	AAD	IEEE 802.11ac WiFi (160 MHz, MCS35, 90pc duty cycle)	WLAN	8.96	+9.5
10042	AAD	IEEE 802.11ac WiFi (160 MHz, MCS36, 90pc duty cycle)	WLAN	8.96	+9.5
10043	AAD	IEEE 802.11ac WiFi (160 MHz, MCS37, 90pc duty cycle)	WLAN	8.89	+9.5
10044	AAD	IEEE 802.11ac WiFi (160 MHz, MCS38, 90pc duty cycle)	WLAN	8.95	+9.5
10045	AAD	IEEE 802.11ac WiFi (160 MHz, MCS39, 90pc duty cycle)	WLAN	8.11	+9.5
10046	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe-6,7)	LTE-TDD	11.98	+9.5
10047	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe-2,7)	LTE-TDD	11.98	+9.5
10048	AAD	CDMA2000 (1x Advanced)	CDMA2000	9.45	+9.5
10052	AAD	LTE-TDD (OFDMA, 5 MHz, E-TM3.1, Clipping 44%)	LTE-TDD	8.91	+9.5
10053	AAD	LTE-TDD (OFDMA, 10 MHz, E-TM3.1, Clipping 44%)	LTE-TDD	9.42	+9.5
10054	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM3.1, Clipping 44%)	LTE-TDD	9.36	+9.5
10055	AAD	LTE-TDD (OFDMA, 20 MHz, E-TM3.1, Clipping 44%)	LTE-TDD	9.21	+9.5
10058	AAD	Pulse Waveform (200Hz, 10%)	Test	10.00	+9.5
10059	AAD	Pulse Waveform (200Hz, 20%)	Test	9.99	+9.5
10060	AAD	Pulse Waveform (200Hz, 40%)	Test	9.98	+9.5
10061	AAD	Pulse Waveform (200Hz, 50%)	Test	9.97	+9.5
10062	AAD	Pulse Waveform (200Hz, 60%)	Test	9.97	+9.5
10070	AAD	Bluetooth Low Energy	Bluetooth	9.19	+9.5
10071	AAD	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.89	+9.5
10072	AAD	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	+9.5
10073	AAD	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	+9.5
10074	AAD	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	+9.5
10075	AAD	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.80	+9.5
10076	AAD	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	+9.5
10077	AAD	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.79	+9.5
10078	AAD	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	+9.5
10079	AAD	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	+9.5
10080	AAD	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	+9.5
10081	AAD	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.63	+9.5
10082	AAD	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.63	+9.5
10083	AAD	IEEE 802.11ax (20 MHz, MCS12, 90pc duty cycle)	WLAN	8.42	+9.5
10084	AAD	IEEE 802.11ax (20 MHz, MCS13, 90pc duty cycle)	WLAN	8.36	+9.5
10085	AAD	IEEE 802.11ax (20 MHz, MCS14, 90pc duty cycle)	WLAN	8.32	+9.5
10086	AAD	IEEE 802.11ax (20 MHz, MCS15, 90pc duty cycle)	WLAN	8.28	+9.5

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10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	+9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	+9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	+9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	+9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	+9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.28	+9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	+9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	+9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.70	+9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.91	+9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.61	+9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.89	+9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.82	+9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.73	+9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.86	+9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.70	+9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.82	+9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.56	+9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.69	+9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.66	+9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	+9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	+9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	+9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	+9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	+9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	+9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	+9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.28	+9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	+9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	+9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	+9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	+9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.81	+9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.87	+9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.78	+9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.55	+9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.70	+9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.90	+9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.74	+9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.72	+9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.66	+9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	+9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.64	+9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.67	+9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	+9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	+9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	+9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	+9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	+9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	+9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	+9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	+9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	+9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	+9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	+9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	+9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.94	+9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.16	+9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.63	+9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	9.11	+9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	9.04	+9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.93	+9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.90	+9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.79	+9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.82	+9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.81	+9.6

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10753	AAC	IEEE 802.11ax (180 MHz, MCS10, 99pc duty cycle)	WLAN	9.30	+9.6
10754	AAC	IEEE 802.11ax (180 MHz, MCS11, 99pc duty cycle)	WLAN	9.34	+9.6
10755	AAC	IEEE 802.11ax (180 MHz, MCS0, 99pc duty cycle)	WLAN	9.34	+9.6
10756	AAC	IEEE 802.11ax (180 MHz, MCS1, 99pc duty cycle)	WLAN	9.77	+9.6
10757	AAC	IEEE 802.11ax (180 MHz, MCS2, 99pc duty cycle)	WLAN	9.77	+9.6
10758	AAC	IEEE 802.11ax (180 MHz, MCS3, 99pc duty cycle)	WLAN	9.89	+9.6
10759	AAC	IEEE 802.11ax (180 MHz, MCS4, 99pc duty cycle)	WLAN	9.50	+9.6
10760	AAC	IEEE 802.11ax (180 MHz, MCS5, 99pc duty cycle)	WLAN	9.49	+9.6
10761	AAC	IEEE 802.11ax (180 MHz, MCS8, 99pc duty cycle)	WLAN	9.50	+9.6
10762	AAC	IEEE 802.11ax (180 MHz, MCS7, 99pc duty cycle)	WLAN	9.49	+9.6
10763	AAC	IEEE 802.11ax (180 MHz, MCS9, 99pc duty cycle)	WLAN	9.53	+9.6
10764	AAC	IEEE 802.11ax (180 MHz, MCS9, 99pc duty cycle)	WLAN	9.54	+9.6
10765	AAC	IEEE 802.11ax (180 MHz, MCS10, 99pc duty cycle)	WLAN	9.54	+9.6
10766	AAC	IEEE 802.11ax (180 MHz, MCS11, 99pc duty cycle)	WLAN	9.51	+9.6
10767	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.89	+9.6
10768	AAE	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	AAF	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	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	+9.6
10773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	+9.6
10774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	+9.6
10775	AAF	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	+9.6
10776	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.20	+9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.20	+9.6
10778	AAE	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	AAF	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	+9.6
10781	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	+9.6
10782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	+9.6
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	+9.6
10784	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.25	+9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	+9.6
10786	AAE	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	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	+9.6
10789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	+9.6
10790	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	+9.6
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	+9.6
10792	AAE	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	AAE	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	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	+9.6
10797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	+9.6
10798	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	+9.6
10799	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	+9.6
10801	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.80	+9.6
10802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	+9.6
10803	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.90	+9.6
10805	AAE	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	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	+9.6
10810	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	+9.6
10812	AAF	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	+9.6
10817	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	+9.6
10818	AAE	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	AAE	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	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	+9.6
10823	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	+9.6
10824	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	+9.6
10825	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	+9.6
10827	AAF	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	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.79	±9.6
10834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.88	±9.6
10837	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.89	±9.6
10839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAF	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	±9.6
10844	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAF	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAF	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120kHz)	5G NR FR2 TDD	5.88	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120kHz)	5G NR FR2 TDD	5.62	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120kHz)	5G NR FR2 TDD	6.68	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAE	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAE	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAE	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAE	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.65	±9.6
10901	AAE	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAE	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAE	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAE	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAE	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAE	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAE	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAE	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAE	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.83	±9.6

Certificate No: EX-3697_Apr24

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Eurofins KCTL Co.,Ltd.

65, Sinwon-ro, Yeongtong-gu,
Suwon-si, Gyeonggi-do, 16677, Korea
TEL: 82-70-5008-1021 FAX: 82-505-299-8311
www.kctl.co.kr

Report No.:
KR25-SPF0005-C
Page (294) of (534)



KCTL

EX3DV4 - SN:8697

Apr 22, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10011	AAB	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.95	+5.0
10012	AAC	5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	+5.0
10013	AAC	5G NR (DFT-s-OFDM, 50% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	+5.0
10014	AAC	5G NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.95	+5.0
10015	AAC	5G NR (DFT-s-OFDM, 50% RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.95	+5.0
10016	AAC	5G NR (DFT-s-OFDM, 50% RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.97	+5.0
10017	AAC	5G NR (DFT-s-OFDM, 50% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	+5.0
10018	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.95	+5.0
10019	AAC	5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.95	+5.0
10020	AAB	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.97	+5.0
10021	AAC	5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	+5.0
10022	AAC	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.92	+5.0
10023	AAC	5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	+5.0
10024	AAC	5G NR (DFT-s-OFDM, 100% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	+5.0
10025	AAC	5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	+5.0
10026	AAC	5G NR (DFT-s-OFDM, 100% RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.95	+5.0
10027	AAC	5G NR (DFT-s-OFDM, 100% RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	+5.0
10028	AAC	5G NR (DFT-s-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.92	+5.0
10029	AAC	5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.92	+5.0
10030	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.92	+5.0
10031	AAC	5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.91	+5.0
10032	AAC	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.91	+5.0
10033	AAC	5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 TDD	5.91	+5.0
10034	AAC	5G NR (DFT-s-OFDM, 100% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 TDD	5.91	+5.0
10035	AAC	5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.91	+5.0
10036	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	+5.0
10037	AAC	5G NR (DFT-s-OFDM, 50% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.92	+5.0
10038	AAC	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.92	+5.0
10039	AAC	5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	+5.0
10040	AAC	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	+5.0
10041	AAC	5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	+5.0
10042	AAC	5G NR (DFT-s-OFDM, 50% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.88	+5.0
10043	AAC	5G NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	+5.0
10044	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	+5.0
10045	AAC	5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.88	+5.0
10046	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	+5.0
10047	AAC	5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.87	+5.0
10048	AAC	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.84	+5.0
10049	AAC	5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.87	+5.0
10050	AAC	5G NR (DFT-s-OFDM, 100% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.94	+5.0
10051	AAC	5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.96	+5.0
10052	AAA	5G NR DL (CP-OFDM, TMS1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	6.25	+5.0
10053	AAA	5G NR DL (CP-OFDM, TMS1, 10MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	6.15	+5.0
10054	AAA	5G NR DL (CP-OFDM, TMS1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	6.22	+5.0
10055	AAA	5G NR DL (CP-OFDM, TMS1, 20MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	6.42	+5.0
10056	AAA	5G NR DL (CP-OFDM, TMS1, 5MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.14	+5.0
10057	AAA	5G NR DL (CP-OFDM, TMS1, 10MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.51	+5.0
10058	AAA	5G NR DL (CP-OFDM, TMS1, 15MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.67	+5.0
10059	AAA	5G NR DL (CP-OFDM, TMS1, 20MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.93	+5.0
10060	AAE	5G NR DL (CP-OFDM, TMS1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.32	+5.0
10061	AAC	5G NR DL (CP-OFDM, TMS1, 10MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.36	+5.0
10062	AAC	5G NR DL (CP-OFDM, TMS1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.40	+5.0
10063	AAC	5G NR DL (CP-OFDM, TMS1, 20MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.55	+5.0
10064	AAE	5G NR DL (CP-OFDM, TMS1, 5MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.29	+5.0
10065	AAC	5G NR DL (CP-OFDM, TMS1, 10MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.57	+5.0
10066	AAE	5G NR DL (CP-OFDM, TMS1, 15MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.55	+5.0
10067	AAC	5G NR DL (CP-OFDM, TMS1, 20MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.42	+5.0
10068	AAC	5G NR DL (CP-OFDM, TMS1, 100MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.49	+5.0
10072	AAC	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	11.50	+5.0
10073	AAC	5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	9.05	+5.0
10074	AAC	5G NR (CP-OFDM, 100% RB, 100MHz, 256-QAM, 30kHz)	5G NR FR1 TDD	10.29	+5.0
10075	AAA	ULLA BDR	ULLA	1.16	+5.0
10079	AAA	ULLA HCR4	ULLA	8.59	+5.0
10093	AAA	ULLA HCR5	ULLA	10.37	+5.0
10091	AAA	ULLA HCR6	ULLA	3.13	+5.0
10082	AAA	ULLA HCR8	ULLA	3.43	+5.0

Certificate No: EX-3597 Apr24

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April 22, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10583	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.8
10584	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.8
10585	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.8
10586	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.8
10587	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.8
10588	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.8
10589	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.8
10590	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.8
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.8
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.8
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.8
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.8
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.8
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.8
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.78	±9.8
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.85	±9.8
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.88	±9.8
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.88	±9.8
11013	AAB	IEEE 802.11ba (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.8
11014	AAB	IEEE 802.11ba (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.8
11015	AAB	IEEE 802.11ba (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.8
11016	AAB	IEEE 802.11ba (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.8
11017	AAB	IEEE 802.11ba (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.8
11018	AAB	IEEE 802.11ba (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.8
11019	AAB	IEEE 802.11ba (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.8
11020	AAB	IEEE 802.11ba (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.8
11021	AAB	IEEE 802.11ba (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.8
11022	AAB	IEEE 802.11ba (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.8
11023	AAB	IEEE 802.11ba (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.00	±9.8
11024	AAB	IEEE 802.11ba (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.8
11025	AAB	IEEE 802.11ba (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.8
11026	AAB	IEEE 802.11ba (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.8

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

Appendix A.2 Probe Calibration certificate (EX3DV4 SN3928) (2024-02-22)

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



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

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

Accreditation No.: **SCS 0108**

Client: **Eurofins KCTL**
Gyeonggi-do, Republic of Korea

Certificate No.: **EX-3928_Feb24**

CALIBRATION CERTIFICATE

Object: **EX3DV4 - SN:3928**

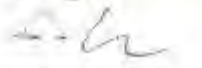
Calibration procedure(s): **QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,
QA CAL-25.v8
Calibration procedure for dosimetric E-field probes**

Calibration date: **February 22, 2024**

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 closest laboratory facility: environment temperature $(22 \pm 3)^\circ\text{C}$ and humidity $< 70\%$.
Calibration Equipment(s) used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighed)	SN: 1249	05-Oct-23 (OCP-DAK3.5-1249_Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016_Oct23)	Oct-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660_Mar23)	Mar-24
Reference Probe EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349_Nov23)	Nov-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41298874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41168067	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: US3842U01700	04-Aug-06 (in house check Jun-22)	In house check: Jun-24
Network Analyzer E8364A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

Calibrated by	Name: Jeffrey Katzman	Function: Laboratory Technician	Signature: 
Approved by	Name: Sven Kühn	Function: Technical Manager	Signature: 

Issued: February 22, 2024

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

**Calibration Laboratory of
Schmid & Partner
Engineering AG**
Zughausstrasse 45, 8004 Zurich, Switzerland



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

Accreditation No.: **SCS 0108**

Glossary

TSL	tissue simulating liquid
NORM _{x,y,z}	sensitivity in free space
ConvF	sensitivity in TSL / NORM _{x,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 ψ	ψ 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 root coordinate system

Calibration is Performed According to the Following Standards:

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposed 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.
- KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- NORM_{x,y,z}**: Assessed for E-field polarization $\theta = 0$ ($f \leq 900$ MHz in TEM-cell; $f > 1800$ MHz: R22 waveguide). NORM_{x,y,z} are only intermediate values, i.e., the uncertainties of NORM_{x,y,z} does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)_{x,y,z} = NORM_{x,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.
- DCP_{x,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.
- A_{x,y,z}; B_{x,y,z}; C_{x,y,z}; D_{x,y,z}; VR_{x,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 $f \leq 900$ MHz) and inside waveguide using analytical field distributions based on power measurements for $f > 900$ 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 NORM_{x,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 150 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 NORM_x (no uncertainty required).

EX3DV4 - SN:3928

February 22, 2024

Parameters of Probe: EX3DV4 - SN:3928

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm ($\mu V/(V/m)^2$) ^A	0.50	0.23	0.54	$\pm 10.1\%$
DCP (mV) ^B	99.3	95.8	100.0	$\pm 4.7\%$

Calibration Results for Modulation Response

UID	Communication System Name	A dB	B dB $\sqrt{\mu V}$	C	D dB	VR mV	Max. dev.	Max. Unc ^E k = 2
0	CW	X 0.00	0.00	1.00	0.00	148.0	$\pm 2.8\%$	$\pm 4.7\%$
		Y 0.00	0.00	1.00		120.1		
		Z 0.00	0.00	1.00		147.9		
10352	Pulse Waveform (200Hz, 10%)	X 20.00	93.19	21.99	10.00	80.0	$\pm 2.6\%$	$\pm 9.6\%$
		Y 20.00	97.07	24.45		80.0		
		Z 20.00	95.38	23.31		80.0		
10353	Pulse Waveform (200Hz, 20%)	X 20.00	95.31	21.93	8.99	80.0	$\pm 1.3\%$	$\pm 9.6\%$
		Y 20.00	96.57	23.97		80.0		
		Z 20.00	96.12	23.57		80.0		
10354	Pulse Waveform (200Hz, 40%)	X 20.00	98.77	22.17	3.98	95.0	$\pm 0.8\%$	$\pm 9.6\%$
		Y 20.00	108.08	27.11		95.0		
		Z 20.00	103.12	24.53		95.0		
10355	Pulse Waveform (200Hz, 60%)	X 20.00	102.27	22.48	2.22	120.0	$\pm 0.8\%$	$\pm 9.6\%$
		Y 20.00	118.21	30.27		120.0		
		Z 20.00	108.24	25.49		120.0		
10387	QPSK Waveform, 1 MHz	X 1.56	63.82	13.71	1.00	150.0	$\pm 2.2\%$	$\pm 9.6\%$
		Y 1.80	65.44	15.23		150.0		
		Z 1.62	64.84	14.29		150.0		
10388	QPSK Waveform, 10 MHz	X 2.01	65.62	14.34	0.00	150.0	$\pm 0.9\%$	$\pm 9.6\%$
		Y 2.38	68.06	15.91		150.0		
		Z 2.13	66.71	14.98		150.0		
10396	64-QAM Waveform, 100 kHz	X 2.78	68.74	17.81	3.01	150.0	$\pm 1.1\%$	$\pm 9.6\%$
		Y 2.53	67.58	17.85		150.0		
		Z 2.93	69.62	18.43		150.0		
10399	64-QAM Waveform, 40 MHz	X 3.36	66.03	15.05	0.00	150.0	$\pm 1.1\%$	$\pm 9.6\%$
		Y 3.63	67.07	15.91		150.0		
		Z 3.48	66.61	15.45		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X 4.82	65.05	15.13	0.00	150.0	$\pm 2.2\%$	$\pm 9.6\%$
		Y 5.06	65.52	15.62		150.0		
		Z 4.90	65.47	15.41		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 are not added (ie $\pm 2.8\%$ uncertainty holds TRL (see Page 5)).

^B Linearization parameter uncertainty for maximum specified line strength.

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

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Parameters of Probe: EX3DV4 - SN:3928

Sensor Model Parameters

	C1 iF	C2 iF	α V ⁻¹	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	T6
x	50.4	378.22	35.72	14.13	0.25	5.07	1.22	0.28	1.01
y	81.1	470.28	37.56	14.46	0.35	5.09	0.00	0.37	1.01
z	48.3	364.24	36.04	14.70	0.22	5.10	0.88	0.36	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	89.1°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337mm
Probe Body Diameter	10mm
Tip Length	9mm
Tip Diameter	2.5mm
Probe Tip to Sensor X Calibration Point	1mm
Probe Tip to Sensor Y Calibration Point	1mm
Probe Tip to Sensor Z Calibration Point	1mm
Recommended Measurement Distance from Surface	1.4mm

Note: Measurement distance from surface can be increased to 3-4 mm for 2D Area Scan job

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Parameters of Probe: EX3DV4 - SN:3928

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)
6	55.0	0.75	16.85	16.65	16.85	0.00	1.25	±13.3%
13	55.0	0.75	14.72	14.72	14.72	0.00	1.25	±13.3%
750	41.9	0.89	8.84	8.61	8.82	0.39	1.27	±11.0%
850	41.5	0.92	8.22	8.01	8.47	0.38	1.27	±11.0%
900	41.5	0.97	8.23	7.52	8.98	0.40	1.27	±11.0%
1750	40.1	1.37	7.72	7.55	8.45	0.29	1.27	±11.0%
1900	40.0	1.40	7.40	7.18	8.01	0.31	1.27	±11.0%
2300	39.5	1.67	7.19	7.03	7.78	0.33	1.27	±11.0%
2450	39.2	1.80	7.05	6.88	7.61	0.33	1.27	±11.0%
2600	39.0	1.96	6.93	6.76	7.49	0.30	1.27	±11.0%
5250	35.9	4.71	5.13	5.02	5.64	0.39	1.53	±13.1%
5600	35.5	5.07	4.56	4.45	4.97	0.40	1.67	±13.1%
5800	35.3	5.27	4.52	4.43	4.94	0.36	1.67	±13.1%

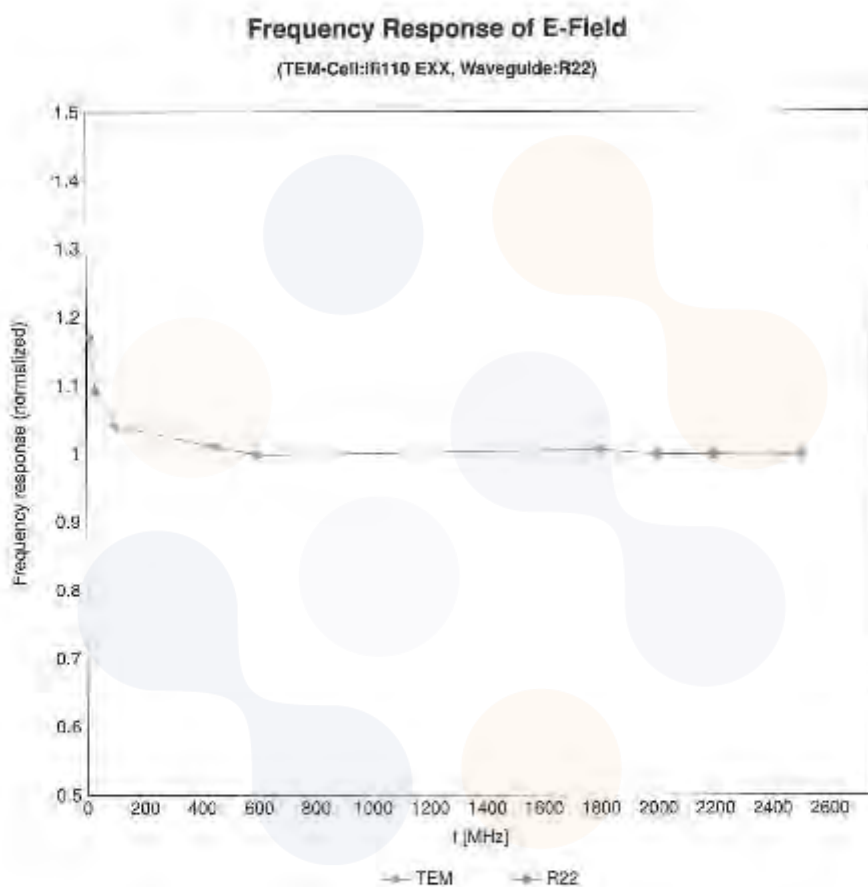
^C Frequency validity above 300 MHz of ±100 MHz only applies for DASV v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±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 6 GHz frequency validity can be extended to ±10 MHz.

^F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ϵ and σ by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10% if SAR correction is applied.

^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 5 GHz and below ±2% for frequencies between 6–16 GHz at any distance larger than half the probe tip diameter from the boundary.

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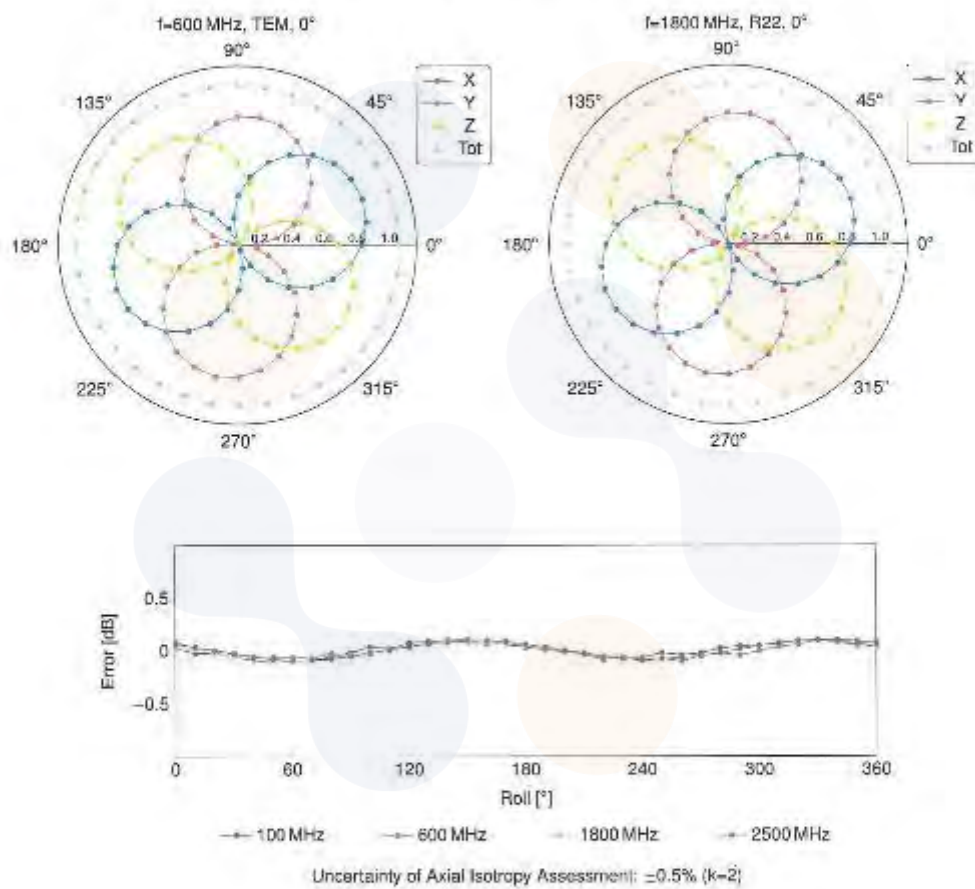


Uncertainty of Frequency Response of E-field: $\pm 6.3\%$ ($k=2$)

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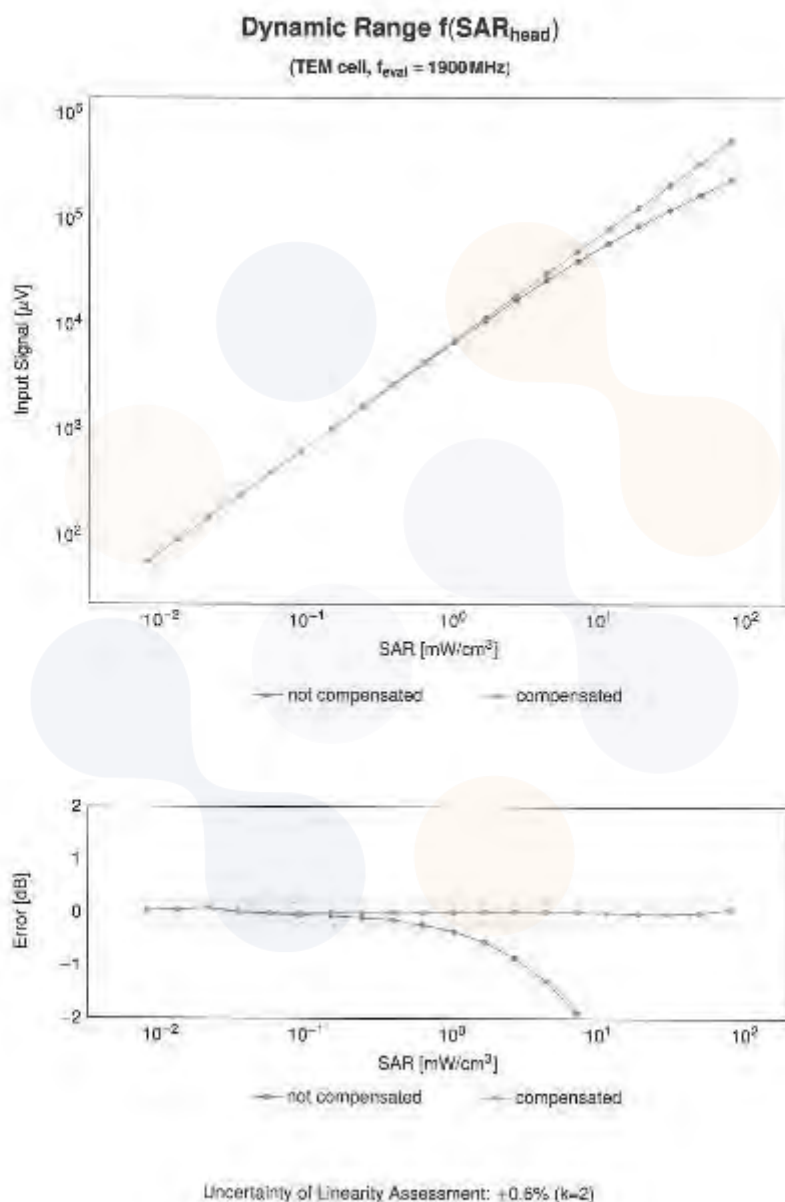
February 22, 2024

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



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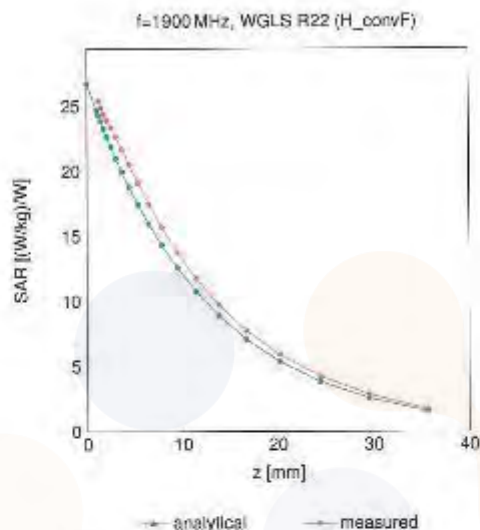
February 22, 2024



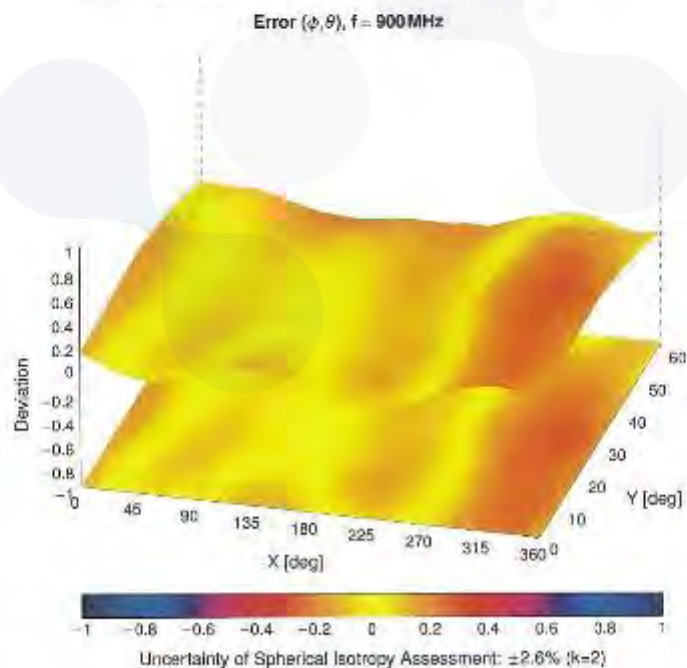
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Conversion Factor Assessment



Deviation from Isotropy in Liquid



Eurofins KCTL Co.,Ltd.

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Report No.:
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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	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	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	9.48	±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-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 (P4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (P4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (P4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-CPFSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-CPFSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-CPFSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RCT)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, P4-DQPSK, Fullrate)	AMPS	7.78	±9.6
10044	CAA	IS-54 / IS-136 FDD (TDMA/FDM, P4-DQPSK, Halfrate)	AMPS	6.00	±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
10055	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mbps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.62	±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	3.80	±9.6
10062	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	6.88	±9.6
10063	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	9.83	±9.6
10064	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.98	±9.6
10067	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAE	IEEE 802.11a/n 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, RCS)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, P4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.08	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.88	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	5.42	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	5.50	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.37	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10106	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ² # = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAE	IEEE 802.11n (HT Greenfield, 18.5Mbps, BPSK)	WLAN	6.10	±9.6
10115	CAE	IEEE 802.11n (HT Greenfield, 8Mbps, 16-QAM)	WLAN	6.46	±9.6
10116	CAE	IEEE 802.11n (HT Greenfield, 18.5Mbps, 64-QAM)	WLAN	6.75	±9.6
10117	CAE	IEEE 802.11n (HT Mixed, 13.5Mbps, BPSK)	WLAN	6.07	±9.6
10118	CAE	IEEE 802.11n (HT Mixed, 8Mbps, 16-QAM)	WLAN	6.39	±9.6
10119	CAF	IEEE 802.11n (HT Mixed, 13.5Mbps, 64-QAM)	WLAN	6.75	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 8MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 8MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10148	CAF	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-TDD	9.29	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)	LTE-TDD	9.32	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-FDD	5.78	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-FDD	6.48	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDD	6.06	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 10MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	5.45	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FDD	5.38	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-FDD	5.43	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-FDD	6.48	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-TDD	9.46	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-FDD	6.32	±9.6
10177	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	6.32	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-FDD	6.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FDD	6.50	±9.6
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	AAE	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FDD	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, 1.4MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM)	LTE-FDD	6.93	±9.6
10190	CAE	IEEE 802.11n (HT Greenfield, 8.5Mbps, BPSK)	WLAN	6.09	±9.6
10194	CAF	IEEE 802.11n (HT Greenfield, 39Mbps, 16-QAM)	WLAN	6.12	±9.6
10195	CAF	IEEE 802.11n (HT Greenfield, 65Mbps, 64-QAM)	WLAN	6.21	±9.6
10196	CAE	IEEE 802.11n (HT Mixed, 6.5Mbps, BPSK)	WLAN	6.10	±9.6
10197	CAE	IEEE 802.11n (HT Mixed, 39Mbps, 16-QAM)	WLAN	6.73	±9.6
10198	CAE	IEEE 802.11n (HT Mixed, 65Mbps, 64-QAM)	WLAN	6.27	±9.6
10219	CAE	IEEE 802.11n (HT Mixed, 7.2Mbps, BPSK)	WLAN	6.03	±9.6
10220	CAF	IEEE 802.11n (HT Mixed, 45.2Mbps, 16-QAM)	WLAN	6.15	±9.6
10221	CAF	IEEE 802.11n (HT Mixed, 72.2Mbps, 64-QAM)	WLAN	6.77	±9.6
10222	CAF	IEEE 802.11n (HT Mixed, 15Mbps, BPSK)	WLAN	6.08	±9.6
10223	CAE	IEEE 802.11n (HT Mixed, 39Mbps, 16-QAM)	WLAN	6.48	±9.6
10224	CAE	IEEE 802.11n (HT Mixed, 150Mbps, 64-QAM)	WLAN	6.89	±9.6

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10225	CAC	UMTS-FDD (HSRPA)	WCDMA	5.97	±9.6
10225	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	3.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	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-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.48	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.05	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10246	CAL	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.95	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
10260	CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.89	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAC	UMTS-FDD (HSRPA, Spread 5, 3GPP Rel.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSRPA, Spread 5, 3GPP Rel.4)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884MHz, Roll-off 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884MHz, Roll-off 0.39)	PHS	12.18	±9.6
10280	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10281	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.48	±9.6
10282	AAB	CDMA2000, RC3, SO37, Full Rate	CDMA2000	3.39	±9.6
10288	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-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	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, 64-QAM)	LTE-FDD	6.60	±9.6
10301	AAA	IEEE 802.16e WiMAX (29.18, 5 ms, 10 MHz, QPSK, PUSC)	WiMAX	12.03	±9.6
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)	WiMAX	12.52	±9.6
10304	AAA	IEEE 802.16e WiMAX (29.18, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
10305	AAA	IEEE 802.16e WiMAX (31.15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WiMAX	15.24	±9.6
10306	AAA	IEEE 802.16e WiMAX (29.18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.87	±9.6

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10307	AAA	IEEE 802.16e WIMAX (20:18, 10 ms, 10 MHz, QPSK, PU50, 15 symbols)	WIMAX	14.43	±0.6
10308	AAA	IEEE 802.16e WIMAX (20:18, 10 ms, 10 MHz, 16QAM, PU50)	WIMAX	14.48	±0.6
10309	AAA	IEEE 802.16e WIMAX (20:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.50	±0.6
10310	AAA	IEEE 802.16e WIMAX (20:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±0.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.08	±0.6
10313	AAA	CDEN 1:0	CDEN	6.51	±0.6
10314	AAA	CDEN 1:0	CDEN	13.48	±0.6
10315	AAB	IEEE 802.11b WiFi (2.4 GHz, DSSS, 1 Mbps, 99% duty cycle)	WLAN	1.71	±0.6
10316	AAB	IEEE 802.11g WiFi (2.4 GHz, ERP-OFDM, 6 Mbps, 99% duty cycle)	WLAN	8.36	±0.6
10317	AAE	IEEE 802.11a WiFi (5 GHz, OFDM, 6 Mbps, 99% duty cycle)	WLAN	8.38	±0.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	11.00	±0.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.68	±0.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±0.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.25	±0.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±0.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±0.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±0.6
10389	AAA	64-QAM Waveform, 100 kHz	Generic	8.27	±0.6
10389	AAA	64-QAM Waveform, 40 MHz	Generic	8.27	±0.6
10400	AAF	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99% duty cycle)	WLAN	8.37	±0.6
10401	AAF	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99% duty cycle)	WLAN	8.50	±0.6
10402	AAF	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99% duty cycle)	WLAN	8.53	±0.6
10403	AAB	CDMA2000 1xEV-DO, Rev. 0	CDMA2000	3.78	±0.6
10404	AAB	CDMA2000 1xEV-DO, Rev. A	CDMA2000	3.77	±0.6
10405	AAB	CDMA2000, RCH, SCH, SCH, Full Rate	CDMA2000	5.22	±0.6
10413	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±0.6
10414	AAA	WLAN CCDF 64-QAM, 40 MHz	Generic	8.54	±0.6
10415	AAA	IEEE 802.11b WiFi (2.4 GHz, DSSS, 1 Mbps, 99% duty cycle)	WLAN	1.54	±0.6
10416	AAA	IEEE 802.11g WiFi (2.4 GHz, ERP-OFDM, 6 Mbps, 99% duty cycle)	WLAN	8.23	±0.6
10417	AAE	IEEE 802.11a WiFi (5 GHz, OFDM, 6 Mbps, 99% duty cycle)	WLAN	8.23	±0.6
10418	AAA	IEEE 802.11g WiFi (2.4 GHz, DSSS-OFDM, 6 Mbps, 99% duty cycle, Long preamble)	WLAN	8.14	±0.6
10419	AAA	IEEE 802.11g WiFi (2.4 GHz, DSSS-OFDM, 6 Mbps, 99% duty cycle, Short preamble)	WLAN	8.19	±0.6
10422	AAE	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±0.6
10423	AAE	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±0.6
10424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±0.6
10425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±0.6
10426	AAE	IEEE 802.11n (HT Greenfield, 30 Mbps, 16-QAM)	WLAN	8.45	±0.6
10427	AAE	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±0.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.29	±0.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.39	±0.6
10432	AAE	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±0.6
10433	AAE	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±0.6
10434	AAB	WCDMA (SS Test Model 1, 64-QPSK)	WCDMA	6.60	±0.6
10435	AAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±0.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±0.6
10449	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.52	±0.6
10449	AAE	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	±0.6
10450	AAE	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±0.6
10451	AAB	WCDMA (SS Test Model 1, 64-QPSK, Clipping 44%)	WCDMA	7.50	±0.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±0.6
10456	AAE	IEEE 802.11ac WiFi (60 MHz, 64-QAM, 99% duty cycle)	WLAN	8.53	±0.6
10457	AAE	UMTS-FDD (DS-SS, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	WCDMA	8.52	±0.6
10458	AAA	CDMA2000 1xEV-DO, Rev. B, 2 carriers	CDMA2000	6.55	±0.6
10459	AAA	CDMA2000 1xEV-DO, Rev. B, 3 carriers	CDMA2000	8.25	±0.6
10460	AAE	UMTS-FDD (WCDMA, AMF)	WCDMA	8.30	±0.6
10461	AAE	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±0.6
10462	AAE	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±0.6
10463	AAE	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.50	±0.6
10464	AAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±0.6
10465	AAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±0.6
10466	AAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±0.6
10467	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±0.6
10468	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±0.6
10469	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±0.6
10470	AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±0.6
10471	AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±0.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.67	±0.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±0.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.25	±0.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.67	±0.6
10477	AAO	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±0.6
10478	AAO	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±0.6
10479	AAO	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±0.6
10480	AAO	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.19	±0.6
10481	AAO	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±0.6
10482	AAO	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±0.6
10483	AAO	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±0.6
10484	AAO	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±0.6
10485	AAO	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±0.6
10486	AAO	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±0.6
10487	AAO	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±0.6
10488	AAO	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±0.6
10489	AAO	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.21	±0.6
10490	AAO	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±0.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±0.6
10492	AAO	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±0.6
10493	AAO	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±0.6
10494	AAO	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±0.6
10495	AAO	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±0.6
10496	AAO	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±0.6
10497	AAO	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±0.6
10498	AAO	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±0.6
10499	AAO	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±0.6
10500	AAO	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±0.6
10501	AAO	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±0.6
10502	AAO	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±0.6
10503	AAO	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±0.6
10504	AAO	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±0.6
10505	AAO	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±0.6
10506	AAO	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±0.6
10507	AAO	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±0.6
10508	AAO	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.65	±0.6
10509	AAO	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±0.6
10510	AAO	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±0.6
10511	AAO	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±0.6
10512	AAO	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±0.6
10513	AAO	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±0.6
10514	AAO	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±0.6
10515	AAA	IEEE 802.11a WiFi (2.4 GHz (DSSS), 2 Mbps, 99% duty cycle)	WLAN	1.53	±0.6
10516	AAA	IEEE 802.11a WiFi (2.4 GHz (DSSS), 5.5 Mbps, 99% duty cycle)	WLAN	1.57	±0.6
10517	AAA	IEEE 802.11a WiFi (2.4 GHz (DSSS), 11 Mbps, 99% duty cycle)	WLAN	1.58	±0.6
10518	AAO	IEEE 802.11a WiFi (5 GHz (OFDM), 9 Mbps, 99% duty cycle)	WLAN	8.23	±0.6
10519	AAO	IEEE 802.11a WiFi (5 GHz (OFDM), 12 Mbps, 99% duty cycle)	WLAN	8.33	±0.6
10520	AAO	IEEE 802.11a WiFi (5 GHz (OFDM), 18 Mbps, 99% duty cycle)	WLAN	8.12	±0.6
10521	AAO	IEEE 802.11a WiFi (5 GHz (OFDM), 24 Mbps, 99% duty cycle)	WLAN	7.97	±0.6
10522	AAO	IEEE 802.11a WiFi (5 GHz (OFDM), 36 Mbps, 99% duty cycle)	WLAN	8.45	±0.6
10523	AAO	IEEE 802.11a WiFi (5 GHz (OFDM), 48 Mbps, 99% duty cycle)	WLAN	8.08	±0.6
10524	AAO	IEEE 802.11a WiFi (5 GHz (OFDM), 54 Mbps, 99% duty cycle)	WLAN	8.27	±0.6
10525	AAO	IEEE 802.11ac WiFi (20 MHz, MCS9, 99% duty cycle)	WLAN	8.38	±0.6
10526	AAO	IEEE 802.11ac WiFi (20 MHz, MCS1, 99% duty cycle)	WLAN	8.42	±0.6
10527	AAO	IEEE 802.11ac WiFi (20 MHz, MCS2, 99% duty cycle)	WLAN	8.21	±0.6
10528	AAO	IEEE 802.11ac WiFi (20 MHz, MCS3, 99% duty cycle)	WLAN	8.38	±0.6
10529	AAO	IEEE 802.11ac WiFi (20 MHz, MCS4, 99% duty cycle)	WLAN	8.30	±0.6
10530	AAO	IEEE 802.11ac WiFi (20 MHz, MCS5, 99% duty cycle)	WLAN	8.43	±0.6
10531	AAO	IEEE 802.11ac WiFi (20 MHz, MCS6, 99% duty cycle)	WLAN	8.25	±0.6
10532	AAO	IEEE 802.11ac WiFi (20 MHz, MCS7, 99% duty cycle)	WLAN	8.38	±0.6
10533	AAO	IEEE 802.11ac WiFi (40 MHz, MCS8, 99% duty cycle)	WLAN	8.45	±0.6
10534	AAO	IEEE 802.11ac WiFi (40 MHz, MCS9, 99% duty cycle)	WLAN	8.45	±0.6
10535	AAO	IEEE 802.11ac WiFi (40 MHz, MCS1, 99% duty cycle)	WLAN	8.32	±0.6
10536	AAO	IEEE 802.11ac WiFi (40 MHz, MCS2, 99% duty cycle)	WLAN	8.44	±0.6
10537	AAO	IEEE 802.11ac WiFi (40 MHz, MCS3, 99% duty cycle)	WLAN	8.54	±0.6
10538	AAO	IEEE 802.11ac WiFi (40 MHz, MCS4, 99% duty cycle)	WLAN	8.53	±0.6
10539	AAO	IEEE 802.11ac WiFi (40 MHz, MCS5, 99% duty cycle)	WLAN	8.53	±0.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ² $\gamma = 2$
10544	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.40	± 0.6
10542	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.60	± 0.6
10543	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	± 0.6
10544	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.47	± 0.6
10545	AAD	IEEE 802.11ac WiFi (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.55	± 0.6
10546	AAD	IEEE 802.11ac WiFi (80 MHz, MCS12, 99pc duty cycle)	WLAN	8.35	± 0.6
10547	AAD	IEEE 802.11ac WiFi (80 MHz, MCS13, 99pc duty cycle)	WLAN	9.49	± 0.6
10548	AAD	IEEE 802.11ac WiFi (80 MHz, MCS14, 99pc duty cycle)	WLAN	9.37	± 0.6
10550	AAD	IEEE 802.11ac WiFi (80 MHz, MCS16, 99pc duty cycle)	WLAN	9.39	± 0.6
10551	AAD	IEEE 802.11ac WiFi (80 MHz, MCS17, 99pc duty cycle)	WLAN	8.60	± 0.6
10552	AAD	IEEE 802.11ac WiFi (80 MHz, MCS18, 99pc duty cycle)	WLAN	8.42	± 0.6
10553	AAD	IEEE 802.11ac WiFi (80 MHz, MCS19, 99pc duty cycle)	WLAN	8.46	± 0.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	± 0.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	± 0.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	± 0.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	± 0.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	± 0.6
10559	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.78	± 0.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	± 0.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.89	± 0.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.77	± 0.6
10563	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	± 0.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	± 0.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	± 0.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	± 0.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	± 0.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	± 0.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	± 0.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.20	± 0.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.98	± 0.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.98	± 0.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.98	± 0.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.98	± 0.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.59	± 0.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.60	± 0.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.79	± 0.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.49	± 0.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.36	± 0.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.76	± 0.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.25	± 0.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.67	± 0.6
10583	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.58	± 0.6
10584	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.60	± 0.6
10585	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.70	± 0.6
10586	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.49	± 0.6
10587	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.36	± 0.6
10588	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.76	± 0.6
10589	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.35	± 0.6
10590	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.67	± 0.6
10591	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS0, 99pc duty cycle	WLAN	8.63	± 0.6
10592	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS1, 99pc duty cycle	WLAN	8.78	± 0.6
10593	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS2, 99pc duty cycle	WLAN	8.64	± 0.6
10594	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS3, 99pc duty cycle	WLAN	8.74	± 0.6
10595	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS4, 99pc duty cycle	WLAN	8.74	± 0.6
10596	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS5, 99pc duty cycle	WLAN	8.71	± 0.6
10597	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS6, 99pc duty cycle	WLAN	8.72	± 0.6
10598	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS7, 99pc duty cycle	WLAN	8.60	± 0.6
10599	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS8, 99pc duty cycle	WLAN	8.79	± 0.6
10600	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS11, 99pc duty cycle	WLAN	8.88	± 0.6
10601	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS12, 99pc duty cycle	WLAN	8.82	± 0.6
10602	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS13, 99pc duty cycle	WLAN	8.94	± 0.6
10603	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS14, 99pc duty cycle	WLAN	9.03	± 0.6
10604	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS16, 99pc duty cycle	WLAN	8.76	± 0.6
10605	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS17, 99pc duty cycle	WLAN	8.97	± 0.6
10606	AAD	IEEE 802.11n HT Mixed, 20 MHz, MCS18, 99pc duty cycle	WLAN	8.82	± 0.6
10607	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	± 0.6
10608	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	± 0.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc = K + 2
10800	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 80ps duty cycle)	WLAN	8.57	±8.8
10810	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 80ps duty cycle)	WLAN	8.78	±8.6
10811	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 80ps duty cycle)	WLAN	8.70	±9.0
10812	AAD	IEEE 802.11ac WiFi (20 MHz, MCS5, 80ps duty cycle)	WLAN	8.77	±9.0
10813	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 80ps duty cycle)	WLAN	8.94	±9.3
10814	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 80ps duty cycle)	WLAN	8.50	±9.3
10815	AAD	IEEE 802.11ac WiFi (20 MHz, MCS9, 80ps duty cycle)	WLAN	8.80	±9.8
10816	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 80ps duty cycle)	WLAN	8.82	±9.8
10817	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 80ps duty cycle)	WLAN	8.81	±9.8
10818	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 80ps duty cycle)	WLAN	8.59	±9.8
10819	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 80ps duty cycle)	WLAN	8.86	±9.8
10820	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 80ps duty cycle)	WLAN	8.87	±9.8
10821	AAD	IEEE 802.11ac WiFi (40 MHz, MCS5, 80ps duty cycle)	WLAN	8.77	±9.8
10822	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 80ps duty cycle)	WLAN	8.88	±9.8
10823	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 80ps duty cycle)	WLAN	8.62	±9.8
10824	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 80ps duty cycle)	WLAN	8.80	±9.8
10825	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 80ps duty cycle)	WLAN	8.90	±9.8
10826	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 80ps duty cycle)	WLAN	8.85	±9.8
10827	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 80ps duty cycle)	WLAN	8.88	±9.8
10828	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 80ps duty cycle)	WLAN	8.71	±9.8
10829	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 80ps duty cycle)	WLAN	8.85	±9.8
10830	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 80ps duty cycle)	WLAN	8.72	±9.8
10831	AAD	IEEE 802.11ac WiFi (80 MHz, MCS5, 80ps duty cycle)	WLAN	8.81	±9.8
10832	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 80ps duty cycle)	WLAN	8.74	±9.8
10833	AAD	IEEE 802.11ac WiFi (80 MHz, MCS7, 80ps duty cycle)	WLAN	8.83	±9.8
10834	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 80ps duty cycle)	WLAN	8.60	±9.8
10835	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 80ps duty cycle)	WLAN	8.81	±9.8
10836	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 80ps duty cycle)	WLAN	8.83	±9.8
10837	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 80ps duty cycle)	WLAN	8.79	±9.8
10838	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 80ps duty cycle)	WLAN	8.86	±9.8
10839	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 80ps duty cycle)	WLAN	8.83	±9.8
10840	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 80ps duty cycle)	WLAN	8.98	±9.8
10841	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 80ps duty cycle)	WLAN	9.08	±9.8
10842	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 80ps duty cycle)	WLAN	9.08	±9.8
10843	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 80ps duty cycle)	WLAN	8.89	±9.8
10844	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 80ps duty cycle)	WLAN	8.05	±9.8
10845	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 80ps duty cycle)	WLAN	8.11	±9.8
10846	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe 2,7)	LTE-TDD	11.96	±9.8
10847	AAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe 2,7)	LTE-TDD	11.96	±9.8
10848	AAD	CDMA2000 (1x Advanced)	CDMA2000	3.46	±9.8
10849	AAD	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.97	±9.8
10850	AAD	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.8
10851	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	8.96	±9.8
10852	AAD	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.8
10853	AAD	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.8
10854	AAD	Pulse Waveform (200Hz, 20%)	Test	8.99	±9.8
10855	AAD	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.8
10856	AAD	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.8
10857	AAD	Pulse Waveform (200Hz, 80%)	Test	0.57	±9.8
10858	AAD	Bluetooth Low Energy	Bluetooth	2.15	±9.8
10859	AAD	IEEE 802.11ax (20 MHz, MCS0, 80ps duty cycle)	WLAN	8.08	±9.8
10860	AAD	IEEE 802.11ax (20 MHz, MCS1, 80ps duty cycle)	WLAN	8.57	±9.8
10861	AAD	IEEE 802.11ax (20 MHz, MCS2, 80ps duty cycle)	WLAN	8.78	±9.8
10862	AAD	IEEE 802.11ax (20 MHz, MCS3, 80ps duty cycle)	WLAN	8.79	±9.8
10863	AAD	IEEE 802.11ax (20 MHz, MCS4, 80ps duty cycle)	WLAN	8.80	±9.8
10864	AAD	IEEE 802.11ax (20 MHz, MCS5, 80ps duty cycle)	WLAN	8.77	±9.8
10865	AAD	IEEE 802.11ax (20 MHz, MCS6, 80ps duty cycle)	WLAN	8.73	±9.8
10866	AAD	IEEE 802.11ax (20 MHz, MCS7, 80ps duty cycle)	WLAN	8.78	±9.8
10867	AAD	IEEE 802.11ax (20 MHz, MCS8, 80ps duty cycle)	WLAN	8.86	±9.8
10868	AAD	IEEE 802.11ax (20 MHz, MCS9, 80ps duty cycle)	WLAN	8.80	±9.8
10869	AAD	IEEE 802.11ax (20 MHz, MCS10, 80ps duty cycle)	WLAN	8.82	±9.8
10870	AAD	IEEE 802.11ax (20 MHz, MCS11, 80ps duty cycle)	WLAN	8.83	±9.8
10871	AAD	IEEE 802.11ax (20 MHz, MCS12, 80ps duty cycle)	WLAN	8.82	±9.8
10872	AAD	IEEE 802.11ax (20 MHz, MCS13, 80ps duty cycle)	WLAN	8.25	±9.8
10873	AAD	IEEE 802.11ax (20 MHz, MCS14, 80ps duty cycle)	WLAN	8.33	±9.8
10874	AAD	IEEE 802.11ax (20 MHz, MCS15, 80ps duty cycle)	WLAN	8.28	±9.8

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^F k = 2
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.25	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.76	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.32	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.55	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.67	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.61	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.54	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.57	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.48	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.25	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.26	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.46	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.75	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unit ^F k = 2
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	9.30	±0.6
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	9.34	±0.6
10755	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	9.34	±0.6
10756	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	9.77	±0.6
10757	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	9.77	±0.6
10758	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	9.69	±0.6
10759	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	9.68	±0.6
10760	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	9.48	±0.6
10761	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	9.59	±0.6
10762	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	9.45	±0.6
10763	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	9.53	±0.6
10764	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	9.64	±0.6
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	9.64	±0.6
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	9.51	±0.6
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	±0.6
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	±0.6
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	±0.6
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±0.6
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±0.6
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.22	±0.6
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.08	±0.6
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.09	±0.6
10775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.51	±0.6
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.30	±0.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.30	±0.6
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.34	±0.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.42	±0.6
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	±0.6
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	±0.6
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.43	±0.6
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±0.6
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.29	±0.6
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.40	±0.6
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.35	±0.6
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.44	±0.6
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	±0.6
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.37	±0.6
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	±0.6
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.83	±0.6
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.92	±0.6
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.95	±0.6
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.82	±0.6
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.84	±0.6
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.82	±0.6
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.01	±0.6
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.89	±0.6
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.93	±0.6
10800	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.89	±0.6
10801	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.97	±0.6
10802	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.93	±0.6
10803	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±0.6
10804	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.37	±0.6
10805	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±0.6
10806	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±0.6
10807	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.35	±0.6
10808	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.35	±0.6
10809	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.35	±0.6
10810	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±0.6
10811	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.30	±0.6
10812	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.30	±0.6
10813	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.31	±0.6
10814	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.31	±0.6
10815	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.38	±0.6
10816	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	±0.6
10817	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	±0.6
10818	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	±0.6
10819	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.43	±0.6

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10829	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±0.6
10830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±0.6
10831	AAE	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.73	±0.6
10832	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.74	±0.6
10833	AAE	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.70	±0.6
10834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.75	±0.6
10835	AAE	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.70	±0.6
10836	AAE	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.60	±0.6
10837	AAE	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.68	±0.6
10838	AAE	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.70	±0.6
10839	AAE	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.67	±0.6
10840	AAE	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.71	±0.6
10841	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±0.6
10842	AAE	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±0.6
10843	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±0.6
10844	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10845	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±0.6
10846	AAE	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±0.6
10847	AAE	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±0.6
10848	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±0.6
10849	AAE	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±0.6
10850	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±0.6
10851	AAE	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±0.6
10852	AAE	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10853	AAE	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±0.6
10854	AAE	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±0.6
10855	AAE	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10856	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10857	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±0.6
10858	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±0.6
10859	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±0.6
10860	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10861	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10862	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10863	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10865	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10866	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10867	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10868	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10869	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10870	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10871	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10872	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10873	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10874	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10875	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10877	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10879	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10881	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10882	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10883	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10884	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10885	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10886	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10887	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10889	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10891	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10893	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10894	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10895	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10896	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10897	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10898	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10899	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10900	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10901	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10902	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10903	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10904	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10905	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10906	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10907	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10908	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10909	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6
10910	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±0.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^o k = 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10914	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±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	AAE	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAC	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	AAC	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
10923	AAC	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	AAC	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
10928	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
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	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.93	±9.6
10937	AAD	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	5.80	±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	5.88	±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	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10945	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.55	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.53	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.57	±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	8.51	±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	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.35	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.43	±9.6
10963	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAC	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	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAD	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.25	±9.6
10978	AAA	ULLA BDR	ULLA	1.15	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
10982	AAA	ULLA HDRp8	ULLA	3.43	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E K=2
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	+9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	+9.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	+9.6
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	+9.6
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	+9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.35	+9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	8.33	+9.6
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.32	+9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	+9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	+9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	+9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	+9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	+9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.57	+9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	6.75	+9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.90	+9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	+9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.86	+9.6
11013	AAB	IEEE 802.11be (320 MHz, MCS1, 89ps duty cycle)	WLAN	8.47	+9.6
11014	AAB	IEEE 802.11be (320 MHz, MCS8, 89ps duty cycle)	WLAN	8.45	+9.6
11015	AAB	IEEE 802.11be (320 MHz, MCS8, 89ps duty cycle)	WLAN	8.44	+9.6
11016	AAB	IEEE 802.11be (320 MHz, MCS4, 89ps duty cycle)	WLAN	8.44	+9.6
11017	AAB	IEEE 802.11be (320 MHz, MCS5, 89ps duty cycle)	WLAN	8.41	+9.6
11018	AAB	IEEE 802.11be (320 MHz, MCS8, 89ps duty cycle)	WLAN	8.40	+9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 89ps duty cycle)	WLAN	8.29	+9.6
11020	AAB	IEEE 802.11be (320 MHz, MCS9, 89ps duty cycle)	WLAN	8.27	+9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS9, 89ps duty cycle)	WLAN	8.40	+9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 89ps duty cycle)	WLAN	8.35	+9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 89ps duty cycle)	WLAN	8.09	+9.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 89ps duty cycle)	WLAN	8.43	+9.6
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 89ps duty cycle)	WLAN	8.37	+9.6
11026	AAB	IEEE 802.11be (320 MHz, MCS0, 89ps duty cycle)	WLAN	8.39	+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.

Eurofins KCTL Co.,Ltd. 65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea TEL: 82-70-5008-1021 FAX: 82-505-299-8311 www.kctl.co.kr	Report No.: KR25-SPF0005-C Page (317) of (534)	 KCTL
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Appendix A.3 Probe Calibration certificate (EX3DV4 SN3928) (2025-02-21)

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




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

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

Accreditation No.: **SCS 0108**

Client
 Eurofins KCTL
 Gyeonggi-do, Republic of Korea

Certificate No.
 EX-3928_Feb25

CALIBRATION CERTIFICATE

Object
 EX3DV4 - SN:3928

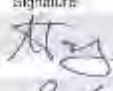
Calibration procedure(s)
 QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,
 QA CAL-25.v8
 Calibration procedure for dosimetric E-field probes

Calibration date
 February 21, 2025

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 (W&IE critical for calibration)

Primary Standards	ID	Calibration Date (Certificate No.)	Sched. Cs.
Power Sensor R&S NDP-33T	SN: 100967	28-Mar-24 (No. 217-04038)	Mar-25
Short (S80.19) + Attenuator (S6020)	SN: L1119	26-Mar-24 (No. 217-04046)	Mar-25
QCP DAK-12	SN: 1016	24-Sept-24 (No. OCP-DAK12-1016_Sep24)	Sep-25
QCP DAK-3.5	SN: 1249	23-Sept-24 (No. OCP-DAK3.5-1249_Sep24)	Sep-25
Reference Probe EX3DV4	SN: 7349	10-Jan-25 (No. EX3-7349_Jan25)	Jan-26
DAE4	SN: 1301	07-Nov-24 (No. DAE4-1301_Nov24)	Nov-25

Secondary Standards	ID	Check Date (in House)	Sched. Check
ACAP 2020 Calibration Box	SN L1404	30-Sept-24 (No. Report_ACAP2020E-Cave_20240930s)	Sep-25

	Name	Function	Signature
Calibrated by	Aldona Georgiadou	Laboratory Technician	
Approved by	Sven Külin	Technical Manager	

Issued: February 21, 2025
 This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Calibration Laboratory of

Schmid & Partner
Engineering AG

Zeiglhurststrasse 43, 8004 Zürich, Switzerland



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

Approved 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

Accreditation No.: SCS 0108

Glossary

TSL	tissue simulating liquid
NORM _{x,y,z}	sensitivity in free space
ConvF	sensitivity in TSL / NORM _{x,y,z}
DCP	diode compression point
CF	crest factor (1/duty cycle) of the HF signal
A, B, C, D	modulation dependent linearization parameters
Polarization φ	φ rotation around probe axis
Polarization ψ	ψ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e. $\psi = 0$ 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:

- 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.
- KDB 885684, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- NORM_{x,y,z}: Assessed for E-field polarization $f = 0$ ($f < 800$ MHz in TEM-cell; $f > 1800$ MHz: R22 waveguide). NORM_{x,y,z} are only intermediate values, i.e. the uncertainties of NORM_{x,y,z} does not affect the E² field uncertainty inside TSL (see below ConvF).
- NORM_{avg,x,y,z} = NORM_{x,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.
- DCP_{x,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.
- HAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics.
- A_{x,y,z}; B_{x,y,z}; G_{x,y,z}; D_{x,y,z}; VR_{x,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 for 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 NORM_{x,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 NORM_x (no uncertainty required).

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Parameters of Probe: EX3DV4 - SN:3928

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm. ($\mu\text{V}/(\text{V/m})^2$) ^A	0.49	0.23	0.53	+10.1%
DCP (mV) ^B	99.2	96.1	100.1	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB $\sqrt{\mu\text{V}}$	C	D dB	VR mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	122.1	±0.4%	±4.7%
		Y	0.00	0.00	1.00		121.5		
		Z	0.00	0.00	1.00		125.7		
10352	Pulse Waveform (200Hz, 10%)	X	20.00	93.89	22.36	10.00	60.0	±2.5%	±9.6%
		Y	20.00	96.56	24.08		60.0		
		Z	20.00	94.72	22.76		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	96.81	22.69	-6.99	80.0	±1.3%	±9.6%
		Y	20.00	99.98	24.61		80.0		
		Z	20.00	97.53	23.09		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	102.20	23.84	3.98	95.0	+0.8%	±9.6%
		Y	20.00	106.59	26.29		95.0		
		Z	20.00	102.06	23.83		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	103.14	22.97	2.22	120.0	±0.8%	±9.6%
		Y	20.00	114.20	28.37		120.0		
		Z	20.00	105.51	24.06		120.0		
10387	QPSK Waveform, 1 MHz	X	1.68	65.16	14.44	1.00	150.0	±2.1%	±9.6%
		Y	1.84	65.62	15.12		150.0		
		Z	1.54	64.15	13.71		150.0		
10388	QPSK Waveform, 10 MHz	X	2.20	67.11	15.13	0.00	150.0	+1.0%	±9.6%
		Y	2.42	68.06	15.76		150.0		
		Z	2.02	65.63	14.41		150.0		
10396	64-QAM Waveform, 100 kHz	X	2.65	67.62	17.44	3.01	150.0	±1.1%	±9.6%
		Y	2.41	66.46	17.11		150.0		
		Z	2.74	68.33	17.65		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.36	66.11	15.18	0.00	150.0	±1.3%	±9.6%
		Y	3.55	66.58	15.58		150.0		
		Z	3.40	66.21	15.16		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.80	65.07	15.17	0.00	150.0	±2.3%	±9.6%
		Y	4.99	65.28	15.42		150.0		
		Z	4.84	65.29	15.25		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 Page 5).

^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.

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Parameters of Probe: EX3DV4 - SN:3928

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms V ⁻²	T2 ms V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	T6
x	48.8	366.25	35.57	13.72	0.21	5.57	0.12	0.42	1.01
y	56.9	451.96	37.20	14.03	0.30	5.59	0.00	0.36	1.01
z	46.3	348.30	35.82	13.86	0.13	5.10	0.59	0.37	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	69.2°
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 up to 4 mm from above settings.

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Parameters of Probe: EX3DV4 - SN:3928

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 ^H (k = 2)
6	55.0	0.75	16.46	18.02	19.34	0.00	1.25	±13.3%
13	55.0	0.75	14.86	16.27	17.46	0.00	1.25	±13.3%
750	41.9	0.89	9.13	8.77	10.08	0.37	1.27	±11.0%
850	41.5	0.92	8.64	8.30	9.54	0.37	1.27	±11.0%
900	41.5	0.97	8.44	8.10	9.32	0.37	1.27	±11.0%
1750	40.1	1.37	7.67	7.37	8.47	0.36	1.27	±11.0%
1900	40.0	1.40	7.38	7.09	8.15	0.35	1.27	±11.0%
2300	39.5	1.67	7.23	6.94	7.98	0.35	1.27	±11.0%
2450	39.2	1.80	6.95	6.67	7.67	0.35	1.27	±11.0%
2600	39.0	1.96	6.96	6.68	7.69	0.35	1.27	±11.0%
5250	35.9	4.71	5.37	5.15	5.93	0.31	1.27	±13.1%
5600	35.5	5.07	4.99	4.79	5.51	0.28	1.27	±13.1%
5800	35.3	5.27	5.01	4.81	5.53	0.26	1.27	±13.1%

^C Frequency validity above 300 MHz of ±100 MHz only applies for DASy v4.4 and higher (see Page 2), also 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.

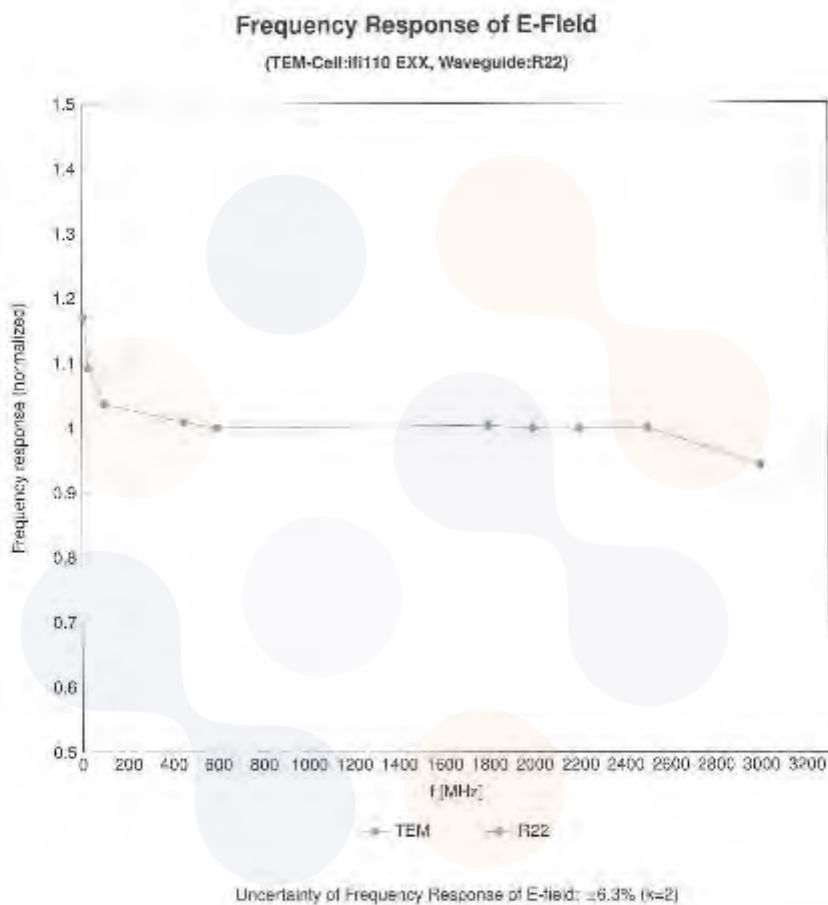
^F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ϵ' and σ by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10% if SAR correction is applied.

^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.

^H The stated uncertainty is the total calibration uncertainty (k = 2) of Norm-ConvF. This is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-1528:2020.

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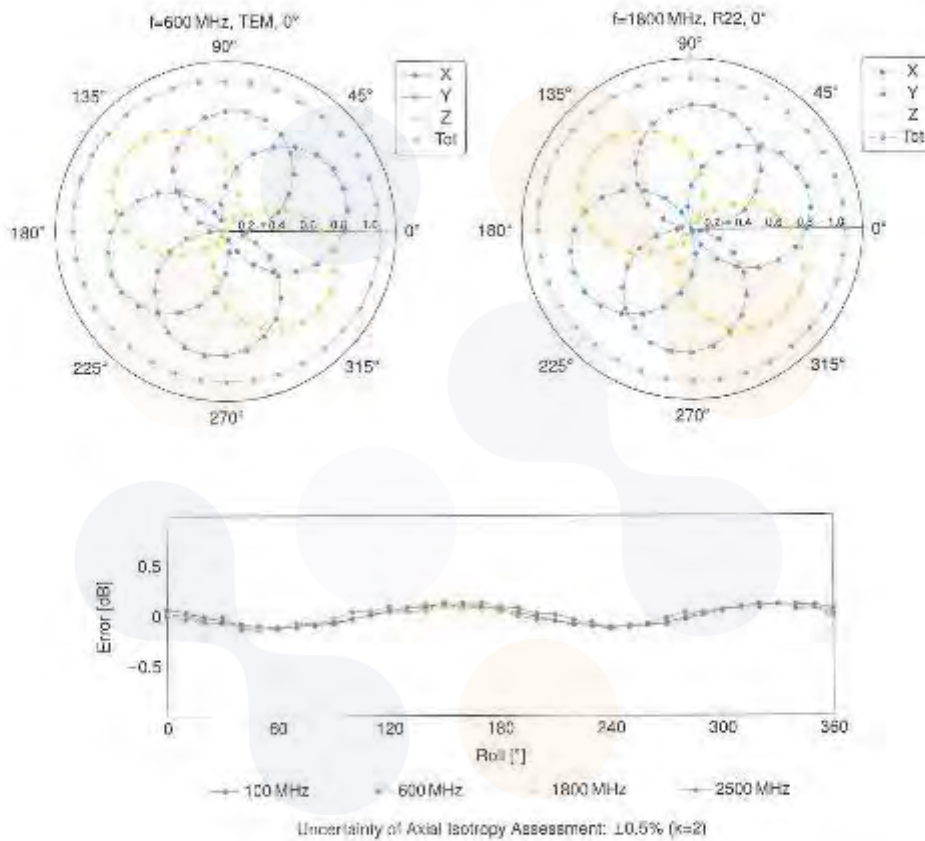
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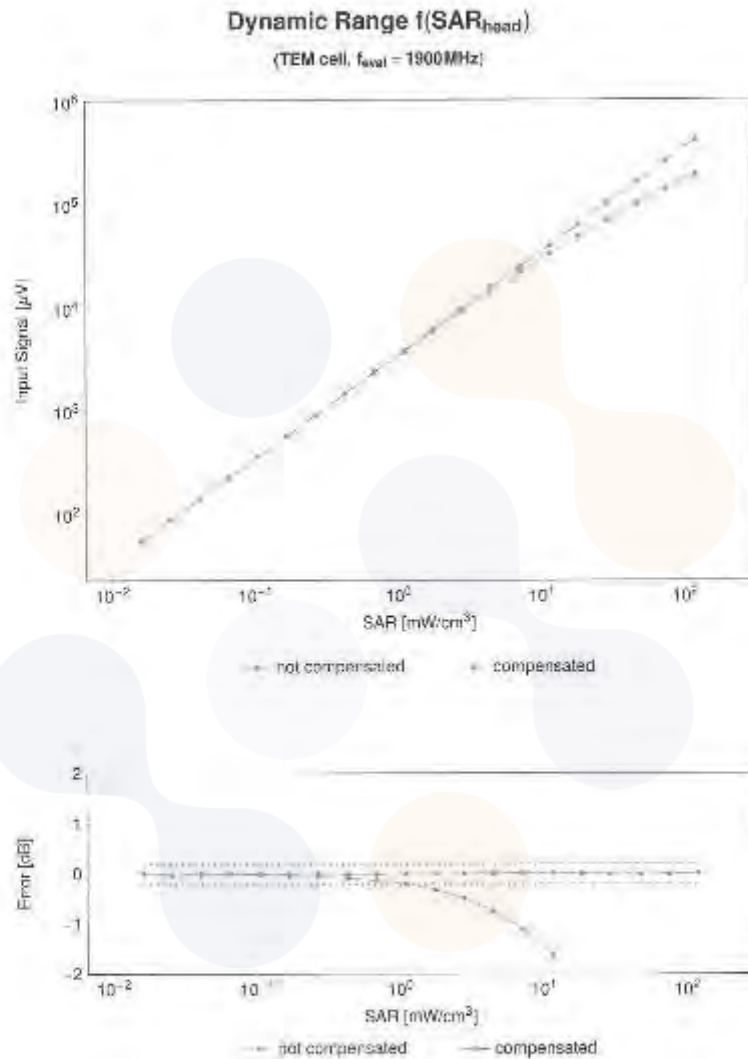
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Receiving Pattern (ϕ), $\theta = 0^\circ$



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

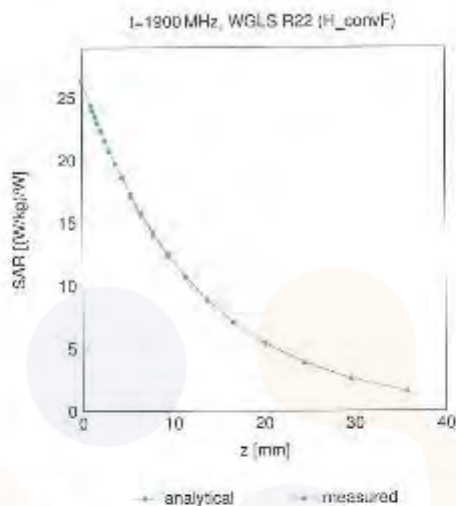
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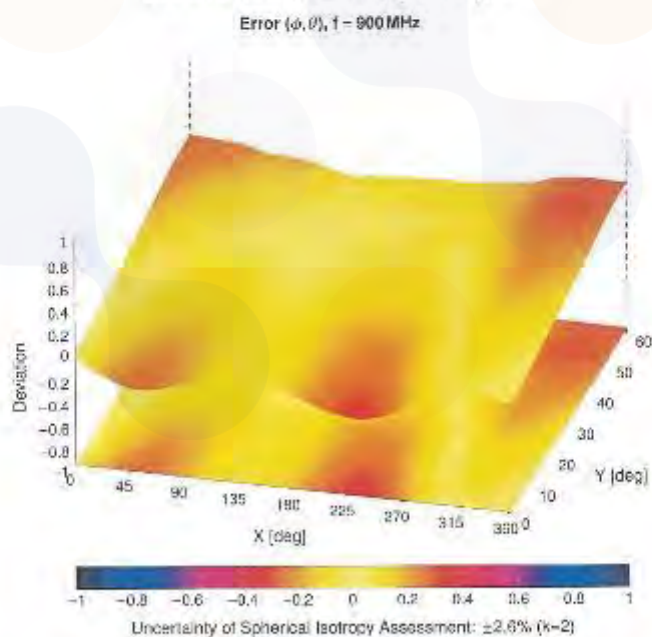
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Conversion Factor Assessment



Deviation from Isotropy in Liquid



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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^a k = 2
0		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.97	±9.6
10013	CAB	IEEE 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	8.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.58	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.8
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, DH2)	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 (PI4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-PSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-PSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-PSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, FCT)	CDMA2000	4.57	±9.6
10042	CAB	IS-64/IS-136 FDD (TDMA/FDM, PI4-DQPSK, Half-rate)	AMPS	7.78	±9.6
10044	CAA	IS-64/IS-136 FDD (TDMA/FDM, PI4-DQPSK, Full-rate)	AMPS	9.00	±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	10.78	±9.6
10050	CAA	UMTS-FDD (TD-SCDMA, 1.28 Mbps)	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	2.93	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.88	±9.6
10063	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.20	±9.6
10067	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAE	IEEE 802.11a/n WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 8 Mbps)	WLAN	9.53	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.82	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.84	±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, RCS)	CDMA2000	3.97	±9.6
10082	CAB	IS-64/IS-136 FDD (TDMA/FDM, PI4-DQPSK, Full-rate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	5.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.90	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.52	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.57	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	8.42	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.80	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	5.29	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	5.97	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10106	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.00	±9.6
10107	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.70	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	8.44	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Line F _k = 2
10112	CAH	LTE FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10113	CAH	LTE FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAF	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAF	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAF	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±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, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	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
10148	CAF	LTE FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±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-TDD	9.92	±9.6
10153	CAH	LTE TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10154	CAH	LTE FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE+UU (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAF	LTE FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	6.82	±9.6
10161	CAF	LTE FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE FDD (SC-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	6.46	±9.6
10167	CAG	LTE FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173	CAH	LTE TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±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, 5 MHz, 64-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, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	5.51	±9.6
10186	AAF	LTE FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	5.50	±9.6
10187	CAG	LTE FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	5.62	±9.6
10189	AAQ	LTE FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193	CAE	IEEE 802.11n (HT Greenfield, 5.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAE	IEEE 802.11n (HT Greenfield, 85 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAE	IEEE 802.11n (HT Mixed, 5.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	CAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAE	IEEE 802.11n (HT Mixed, 85 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAE	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAL	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAF	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAL	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223	CAF	IEEE 802.11n (HT Mixed, 80 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

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10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±0.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±0.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.28	±0.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±0.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.40	±0.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±0.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±0.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.40	±0.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±0.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±0.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±0.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±0.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±0.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.45	±0.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±0.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±0.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±0.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.85	±0.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.48	±0.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±0.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±0.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±0.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±0.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±0.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±0.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±0.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±0.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±0.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±0.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±0.6
10255	CAC	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±0.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.86	±0.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±0.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±0.6
10259	CAL	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±0.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±0.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±0.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±0.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±0.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±0.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.82	±0.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±0.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±0.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.08	±0.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±0.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.98	±0.6
10274	CAC	UMTS-FDD (HSPA, Subtype: 5, 3GPP Rel. 4)	WCDMA	4.87	±0.6
10275	CAC	UMTS-FDD (HSPA, Subtype: 5, 3GPP Rel. 4)	WCDMA	3.96	±0.6
10277	CAA	PHS (QPSK)	PHS	11.81	±0.6
10278	CAA	PHS (QPSK, BW 884MHz, Roll-off 0.5)	PHS	11.81	±0.6
10279	CAA	PHS (QPSK, BW 884MHz, Roll-off 0.38)	PHS	12.18	±0.6
10280	AAB	CDMA2000, RC1, SC65, Full Rate	CDMA2000	3.91	±0.6
10281	AAB	CDMA2000, RC3, SC65, Full Rate	CDMA2000	3.46	±0.6
10282	AAB	CDMA2000, RC3, SC62, Full Rate	CDMA2000	3.39	±0.6
10283	AAB	CDMA2000, RC3, SC6, Full Rate	CDMA2000	3.50	±0.6
10285	AAB	CDMA2000, RC1, SC3, 1/8th Rate 25.1k	CDMA2000	12.49	±0.6
10287	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	6.81	±0.6
10288	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	6.72	±0.6
10289	AAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.33	±0.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±0.6
10301	AAA	IEEE 802.15e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±0.6
10302	AAA	IEEE 802.15e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 QTR symbols)	WIMAX	12.57	±0.6
10303	AAA	IEEE 802.15e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.62	±0.6
10304	AAA	IEEE 802.15e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.88	±0.6
10305	AAA	IEEE 802.15e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±0.6
10306	AAA	IEEE 802.15e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.67	±0.6

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10307	AAA	IEEE 802.16e WMAX (20.15, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	±0.6
10308	AAA	IEEE 802.16e WMAX (20.15, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±0.6
10309	AAA	IEEE 802.16e WMAX (20.15, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±0.6
10310	AAA	IEEE 802.16e WMAX (20.15, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±0.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	5.06	±0.6
10313	AAA	IDEN 1.3	IDEN	10.51	±0.6
10314	AAA	IDEN 1.6	IDEN	13.40	±0.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±0.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	6.96	±0.6
10317	AAE	IEEE 802.11g WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	9.36	±0.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±0.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±0.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.86	±0.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±0.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±0.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±0.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±0.6
10398	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±0.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±0.6
10400	AAF	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 96pc duty cycle)	WLAN	8.37	±0.6
10401	AAF	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 96pc duty cycle)	WLAN	8.60	±0.6
10402	AAF	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 96pc duty cycle)	WLAN	8.53	±0.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±0.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±0.6
10406	AAB	CDMA2000 (RC3, SC32, SCH), Full Rate	CDMA2000	5.22	±0.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Cont.)	LTE-TDD	7.82	±0.6
10414	AAA	WLAN CDD, 64-QAM, 40 MHz	Generic	6.54	±0.6
10415	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.54	±0.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	9.29	±0.6
10417	AAU	IEEE 802.11g WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.23	±0.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 96pc duty cycle, Long preamble)	WLAN	8.14	±0.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 96pc duty cycle, Short preamble)	WLAN	8.18	±0.6
10422	AAU	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±0.6
10423	AAU	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±0.6
10424	AAU	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±0.6
10425	AAU	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±0.6
10426	AAU	IEEE 802.11n (HT Greenfield, 80 Mbps, 16-QAM)	WLAN	8.45	±0.6
10427	AAU	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±0.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	6.28	±0.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	6.39	±0.6
10432	AAU	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	6.34	±0.6
10433	AAU	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	6.34	±0.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	6.60	±0.6
10435	AAU	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±0.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±0.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.50	±0.6
10449	AAU	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	±0.6
10450	AAU	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±0.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.58	±0.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±0.6
10456	AAU	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 96pc duty cycle)	WLAN	9.52	±0.6
10457	AAB	UMTS-FDD (DC-HSPA)	WCDMA	8.62	±0.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.26	±0.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±0.6
10460	AAB	UMTS-FDD (WCDMA, WNR)	WCDMA	2.35	±0.6
10461	AAU	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±0.6
10462	AAU	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±0.6
10463	AAU	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±0.6
10464	AAU	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±0.6
10465	AAU	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±0.6
10466	AAU	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±0.6
10467	AAU	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±0.6
10468	AAU	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±0.6
10469	AAU	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±0.6
10470	AAU	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±0.6
10471	AAU	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±0.6

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10472	AAF	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	±9.5
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.5
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.5
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAF	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.5
10480	AAF	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.19	±9.6
10481	AAF	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10482	AAF	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10483	AAF	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10484	AAF	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAF	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAF	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	AAF	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.35	±9.6
10508	AAF	LTE-TDD (SC-FDMA, 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-TDD	7.99	±9.5
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.5
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	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, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAA	IEEE 802.11a/n WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAA	IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAA	IEEE 802.11a/n WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAA	IEEE 802.11a/n WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.5
10522	AAA	IEEE 802.11a/n WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.05	±9.5
10523	AAA	IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.5
10524	AAA	IEEE 802.11a/n WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.5
10525	AAA	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.38	±9.6
10526	AAA	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.5
10527	AAA	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAA	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.38	±9.6
10529	AAA	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10530	AAA	IEEE 802.11ac WiFi (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.43	±9.6
10531	AAA	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.29	±9.6
10532	AAA	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.38	±9.6
10533	AAA	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10534	AAA	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAA	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.5
10536	AAA	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.5
10537	AAA	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.5
10538	AAA	IEEE 802.11ac WiFi (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.39	±9.5
10540	AAA	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.5

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10541	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.65	±9.6
10546	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.48	±9.6
10548	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAD	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAE	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAE	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.81	±9.6
10560	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAE	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.58	±9.6
10562	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAE	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.06	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.78	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.67	±9.6
10583	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.58	±9.6
10584	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.60	±9.6
10585	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.70	±9.6
10586	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 15 Mbps, 99pc duty cycle)	WLAN	8.49	±9.6
10587	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.35	±9.6
10588	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.75	±9.6
10589	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.35	±9.6
10590	AAD	IEEE 802.11ah WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.67	±9.6
10591	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 99pc duty cycle)	WLAN	8.63	±9.6
10592	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 99pc duty cycle)	WLAN	8.79	±9.6
10593	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 99pc duty cycle)	WLAN	8.64	±9.6
10594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 99pc duty cycle)	WLAN	8.74	±9.6
10595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 99pc duty cycle)	WLAN	8.74	±9.6
10596	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 99pc duty cycle)	WLAN	8.71	±9.6
10597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 99pc duty cycle)	WLAN	8.72	±9.6
10598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10599	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS8, 99pc duty cycle)	WLAN	8.75	±9.6
10600	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS9, 99pc duty cycle)	WLAN	8.68	±9.6
10601	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 99pc duty cycle)	WLAN	8.82	±9.6
10602	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 99pc duty cycle)	WLAN	8.84	±9.6
10603	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 99pc duty cycle)	WLAN	9.03	±9.6
10604	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 99pc duty cycle)	WLAN	8.75	±9.6
10605	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 99pc duty cycle)	WLAN	8.97	±9.6
10606	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 99pc duty cycle)	WLAN	8.82	±9.6
10607	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10608	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6

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10609	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAD	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.92	±9.6
10616	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10618	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAD	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.60	±9.6
10623	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.86	±9.6
10626	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAD	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.61	±9.6
10632	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAD	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
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
10639	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, 90pc duty cycle)	WLAN	8.96	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.96	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.96	±9.6
10643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10647	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAF	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	8.96	±9.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	8.96	±9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.96	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.79	±9.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.50	±9.6
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.99	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.50	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.52	±9.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.03	±9.6
10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.25	±9.6
10685	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.33	±9.6
10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.28	±9.6

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10687	AAC	IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle)	WLAN	8.45	+9.6
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle)	WLAN	8.28	+9.6
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle)	WLAN	8.55	+9.6
10690	AAC	IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle)	WLAN	8.25	+9.6
10691	AAC	IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle)	WLAN	8.25	+9.6
10692	AAC	IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)	WLAN	8.25	+9.6
10693	AAC	IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle)	WLAN	8.25	+9.6
10694	AAC	IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle)	WLAN	8.57	+9.6
10695	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)	WLAN	8.78	+9.6
10696	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN	8.81	+9.6
10697	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)	WLAN	8.81	+9.6
10698	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle)	WLAN	8.89	+9.6
10699	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle)	WLAN	8.82	+9.6
10700	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle)	WLAN	8.73	+9.6
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)	WLAN	8.88	+9.6
10702	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN	8.70	+9.6
10703	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)	WLAN	8.82	+9.6
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle)	WLAN	8.86	+9.6
10705	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle)	WLAN	8.89	+9.6
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle)	WLAN	9.06	+9.6
10707	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)	WLAN	8.82	+9.6
10708	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN	8.58	+9.6
10709	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)	WLAN	8.33	+9.6
10710	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle)	WLAN	8.33	+9.6
10711	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle)	WLAN	8.39	+9.6
10712	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle)	WLAN	8.39	+9.6
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)	WLAN	8.33	+9.6
10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN	8.26	+9.6
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)	WLAN	8.45	+9.6
10716	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle)	WLAN	8.30	+9.6
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle)	WLAN	8.40	+9.6
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle)	WLAN	8.34	+9.6
10719	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.81	+9.6
10720	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.87	+9.6
10721	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.78	+9.6
10722	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.55	+9.6
10723	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.70	+9.6
10724	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.90	+9.6
10725	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.74	+9.6
10726	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.72	+9.6
10727	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.88	+9.6
10728	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.85	+9.6
10729	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.84	+9.6
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.67	+9.6
10731	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.42	+9.6
10732	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.46	+9.6
10733	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.40	+9.6
10734	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.25	+9.6
10735	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.33	+9.6
10736	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.27	+9.6
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.28	+9.6
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.42	+9.6
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.29	+9.6
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.48	+9.6
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.40	+9.6
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.49	+9.6
10743	AAC	IEEE 802.11ax (100MHz, MCS6, 99pc duty cycle)	WLAN	8.94	+9.6
10744	AAC	IEEE 802.11ax (100MHz, MCS7, 99pc duty cycle)	WLAN	9.16	+9.6
10745	AAC	IEEE 802.11ax (100MHz, MCS8, 99pc duty cycle)	WLAN	8.93	+9.6
10746	AAC	IEEE 802.11ax (100MHz, MCS9, 99pc duty cycle)	WLAN	9.11	+9.6
10747	AAC	IEEE 802.11ax (100MHz, MCS10, 99pc duty cycle)	WLAN	9.04	+9.6
10748	AAC	IEEE 802.11ax (100MHz, MCS11, 99pc duty cycle)	WLAN	8.93	+9.6
10749	AAC	IEEE 802.11ax (100MHz, MCS6, 99pc duty cycle)	WLAN	8.90	+9.6
10750	AAC	IEEE 802.11ax (100MHz, MCS7, 99pc duty cycle)	WLAN	8.79	+9.6
10751	AAC	IEEE 802.11ax (100MHz, MCS8, 99pc duty cycle)	WLAN	8.82	+9.6
10752	AAC	IEEE 802.11ax (100MHz, MCS9, 99pc duty cycle)	WLAN	8.81	+9.6

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10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 80ps duty cycle)	WLAN	8.00	±9.5
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 80ps duty cycle)	WLAN	8.94	±9.5
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 90ps duty cycle)	WLAN	8.64	±9.5
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 90ps duty cycle)	WLAN	8.77	±9.5
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 90ps duty cycle)	WLAN	8.77	±9.5
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 90ps duty cycle)	WLAN	8.69	±9.5
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 90ps duty cycle)	WLAN	8.58	±9.5
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 90ps duty cycle)	WLAN	8.49	±9.5
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 90ps duty cycle)	WLAN	8.58	±9.5
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 90ps duty cycle)	WLAN	8.49	±9.5
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 90ps duty cycle)	WLAN	8.53	±9.5
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 90ps duty cycle)	WLAN	8.54	±9.5
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 90ps duty cycle)	WLAN	8.54	±9.5
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 90ps duty cycle)	WLAN	8.51	±9.5
10767	AAG	5G NR (CP-OFDM, 1 RB, 6 MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	±9.5
10768	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	±9.5
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	±9.5
10770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±9.5
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±9.5
10772	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.23	±9.5
10773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.03	±9.5
10774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±9.5
10775	AAF	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.5
10776	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.30	±9.5
10777	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.30	±9.5
10778	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.34	±9.5
10779	AAD	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.42	±9.5
10780	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	±9.5
10781	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	±9.5
10782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.43	±9.5
10783	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.5
10784	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.29	±9.5
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.40	±9.5
10786	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.35	±9.5
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.44	±9.5
10788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	±9.5
10789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.37	±9.5
10790	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	±9.5
10791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.83	±9.5
10792	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.92	±9.5
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.95	±9.5
10794	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.82	±9.5
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.84	±9.5
10796	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.82	±9.5
10797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.01	±9.5
10798	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.89	±9.5
10799	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.93	±9.5
10801	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.89	±9.5
10802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.87	±9.5
10803	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.93	±9.5
10806	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±9.5
10809	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.37	±9.5
10810	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±9.5
10811	AAF	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±9.5
10812	AAF	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.35	±9.5
10817	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.25	±9.5
10818	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.24	±9.5
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.31	±9.5
10820	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.30	±9.5
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	±9.5
10822	AAF	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	±9.5
10823	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.36	±9.5
10824	AAF	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.39	±9.5
10825	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	±9.5
10827	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	±9.5
10828	AAF	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.43	±9.5

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10829	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.40	±9.8
10830	AAE	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 80kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAE	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 80kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAE	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 80kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAE	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 80kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAE	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 80kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAE	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 80kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAE	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 80kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAE	5G NR (CP-OFDM, 1 RB, 60MHz, QPSK, 80kHz)	5G NR FR1 TDD	7.68	±9.6
10838	AAE	5G NR (CP-OFDM, 1 RB, 80MHz, QPSK, 80kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAE	5G NR (CP-OFDM, 1 RB, 90MHz, QPSK, 80kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAE	5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 80kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAE	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 80kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAE	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 80kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAE	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 80kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAE	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAE	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAE	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAE	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAE	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAE	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAE	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAE	5G NR (CP-OFDM, 100% RB, 60MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAE	5G NR (CP-OFDM, 100% RB, 80MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAE	5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	6.02	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100MHz, 64QAM, 120kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, 64QAM, 120kHz)	5G NR FR2 TDD	6.66	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50MHz, QPSK, 120kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 120kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50MHz, 16QAM, 120kHz)	5G NR FR2 TDD	6.67	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50MHz, 16QAM, 120kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50MHz, 64QAM, 120kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50MHz, 64QAM, 120kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 120kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 120kHz)	5G NR FR2 TDD	8.25	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAE	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAE	5G NR (DFT-s-OFDM, 1 RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAE	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAE	5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAE	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAE	5G NR (DFT-s-OFDM, 1 RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.65	±9.6
10903	AAE	5G NR (DFT-s-OFDM, 1 RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAE	5G NR (DFT-s-OFDM, 1 RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.69	±9.6
10905	AAE	5G NR (DFT-s-OFDM, 1 RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.65	±9.6
10906	AAE	5G NR (DFT-s-OFDM, 1 RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.65	±9.6
10907	AAE	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.79	±9.6
10908	AAE	5G NR (DFT-s-OFDM, 50% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAE	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.66	±9.6
10910	AAE	5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.83	±9.6

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10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10912	AAC	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	AAC	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	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAC	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)	5G NR FR1 TDD	5.87	±9.6
10921	AAC	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
10923	AAC	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	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±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
10928	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
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	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.50	±9.6
10937	AAD	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	5.50	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.59	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.63	±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	5.85	±9.6
10944	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAD	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	5.54	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±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	8.38	±9.6
10960	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAC	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	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	8.55	±9.6
10964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAD	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAD	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10979	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BCR	ULLA	1.18	±9.6
10979	AAA	ULLA HDR4	ULLA	8.68	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDR14	ULLA	9.10	±9.6
10982	AAA	ULLA HDR16	ULLA	9.43	±9.6

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10963	AAC	5G NR DL (CP-OFDM, TM3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10964	AAB	5G NR DL (CP-OFDM, TM3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10965	AAC	5G NR DL (CP-OFDM, TM3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10967	AAC	5G NR DL (CP-OFDM, TM3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.35	±9.6
10969	AAC	5G NR DL (CP-OFDM, TM3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10970	AAB	5G NR DL (CP-OFDM, TM3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.61	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.78	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	8.98	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAB	IEEE 802.11ba (320 MHz, MCS1, 99ps duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802.11ba (320 MHz, MCS2, 99ps duty cycle)	WLAN	8.45	±9.6
11015	AAB	IEEE 802.11ba (320 MHz, MCS3, 99ps duty cycle)	WLAN	8.44	±9.6
11016	AAB	IEEE 802.11ba (320 MHz, MCS4, 99ps duty cycle)	WLAN	8.44	±9.6
11017	AAB	IEEE 802.11ba (320 MHz, MCS5, 99ps duty cycle)	WLAN	8.41	±9.6
11018	AAB	IEEE 802.11ba (320 MHz, MCS6, 99ps duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11ba (320 MHz, MCS7, 99ps duty cycle)	WLAN	8.29	±9.6
11020	AAB	IEEE 802.11ba (320 MHz, MCS8, 99ps duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11ba (320 MHz, MCS9, 99ps duty cycle)	WLAN	8.46	±9.6
11022	AAB	IEEE 802.11ba (320 MHz, MCS10, 99ps duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11ba (320 MHz, MCS11, 99ps duty cycle)	WLAN	8.06	±9.6
11024	AAB	IEEE 802.11ba (320 MHz, MCS12, 99ps duty cycle)	WLAN	8.12	±9.6
11025	AAB	IEEE 802.11ba (320 MHz, MCS13, 99ps duty cycle)	WLAN	8.37	±9.6
11026	AAB	IEEE 802.11ba (320 MHz, MCS0, 99ps duty cycle)	WLAN	8.39	±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.