

Appendix A. Calibration certificate
Appendix A.1 Probe Calibration certificate (EX3DV4 SN3697)

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



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 Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: **SCS 0106**

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

Certificate No.: **EX-3697_Apr23**

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 13, 2023**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurement (SI).
 The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.
 All calibrations have been conducted in the closed laboratory facility, environment temperature (22 ± 3) °C and humidity < 70%.
 Calibration Equipment used (M&TE critical for calibration):

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter 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 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249_Oct22)	Oct-23
OCP DAK-12	SN: 1018	20-Oct-22 (OCP-DAK12-1018_Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CG2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 860	16-Mar-23 (No. DAE4-860_Mar23)	Mar-24
Reference Probe ESSDV2	SN: 3013	06-Jan-23 (No. ESS-3013_Jan23)	Jan-24

Secondary Standards	ID	Check Date (In house)	Scheduled Check
Power meter E44195	SN: GB41298874	06-Apr-18 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498067	06-Apr-18 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-18 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8548C	SN: US2642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer ER356A	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: April 13, 2023

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

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Accreditation No.: **SCS 0108**

Glossary

TSL	tissue simulating liquid
$NORM_{x,y,z}$	sensitivity in free space
$CorvF$	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 z-axis that is in the plane normal to probe axis (at measurement center), i.e., $\theta = 0^\circ$ 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 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 E^2 -field uncertainty inside TSL (see below $CorvF$).
- $NORM_{(D)k,y,z} = NORM_{x,y,z} * frequency_response$ (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 $CorvF$.
- $DCP_{k,y,z}$: 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
- $A_{k,y,z}; B_{k,y,z}; C_{k,y,z}; D_{k,y,z}; VR_{k,y,z}$: 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.
- $CorvF$ and Boundary Effect Parameters: Assessed in fat phantom using E-field (or Temperature Transfer Standard for $f \leq 800$ 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, dcp1) 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 $NORM_{x,y,z} * CorvF$ whereby the uncertainty corresponds to that given for $CorvF$. A frequency dependent $CorvF$ 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 $NORM_{x,y,z}$ (no uncertainty required).

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April 18, 2023

Parameters of Probe: EX3DV4 - SN:3697

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm ($\mu\text{W}/(\text{V}\cdot\text{m})^2$) ^A	0.34	0.37	0.33	+10.1%
DCP (mV) ^B	104.5	104.5	106.0	±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 ^F k = 2
0	CW	X	0.00	0.00	1.00	0.00	144.6	±1.9%	±4.7%
		Y	0.00	0.00	1.00		158.5		
		Z	0.00	0.00	1.00		139.9		
10352	Pulse Waveform (200Hz, 10%)	X	8.54	78.91	16.65	10.00	60.0	±3.2%	±9.6%
		Y	20.00	92.91	22.13		60.0		
		Z	9.51	80.49	17.40		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	88.25	18.19	6.99	80.0	±1.6%	±9.6%
		Y	20.00	93.56	21.43		80.0		
		Z	15.95	86.66	17.93		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	87.14	15.99	3.98	95.0	±1.4%	±9.6%
		Y	20.00	93.73	20.11		95.0		
		Z	20.00	87.73	16.31		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	1.27	67.36	8.69	2.22	120.0	±1.3%	±9.6%
		Y	20.00	85.40	19.57		120.0		
		Z	1.89	70.38	9.65		120.0		
10387	QPSK Waveform, 1 MHz	X	1.31	65.31	13.53	1.00	150.0	±3.7%	±9.6%
		Y	1.58	65.82	14.43		150.0		
		Z	1.37	65.49	13.57		150.0		
10388	QPSK Waveform, 10 MHz	X	1.81	66.24	14.61	0.00	150.0	±1.0%	±9.6%
		Y	2.13	67.52	15.26		150.0		
		Z	1.89	66.55	14.64		150.0		
10896	64-QAM Waveform, 100 kHz	X	2.33	67.16	17.10	3.01	150.0	±0.9%	±9.6%
		Y	2.85	69.63	18.31		150.0		
		Z	2.64	69.06	17.79		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.18	66.20	15.16	0.00	150.0	±2.6%	±9.6%
		Y	3.46	67.07	15.59		150.0		
		Z	3.27	66.58	15.26		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.66	65.83	15.53	0.00	150.0	±4.6%	±9.6%
		Y	4.65	65.12	15.15		150.0		
		Z	4.60	65.54	15.32		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 cover the E₁-field uncertainty inside TSL (see Page 5).

^B Linearization parameter uncertainty for maximum specified field strength.

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

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Parameters of Probe: EX3DV4 - SN:3697

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	32.6	242.63	35.35	11.26	0.83	5.05	0.00	0.40	1.01
y	42.1	310.63	34.68	20.47	0.41	5.10	0.63	0.35	1.01
z	33.1	244.60	34.83	10.89	0.82	5.04	0.63	0.33	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	156.7°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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Parameters of Probe: EX3DV4 - SN:3697

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^D	Conductivity ^E (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^H (mm)	Unc (k=2)
750	41.9	0.89	9.36	9.36	9.36	0.56	0.80	±12.0%
650	41.5	0.92	8.82	8.82	8.82	0.41	0.96	±12.0%
900	41.5	0.97	8.71	8.71	8.71	0.36	1.04	±12.0%
1750	40.1	1.37	7.97	7.97	7.97	0.38	0.86	±12.0%
1900	40.0	1.40	7.59	7.59	7.59	0.36	0.86	±12.0%
2300	39.5	1.67	7.44	7.44	7.44	0.33	0.90	±12.0%
2450	39.2	1.80	7.20	7.20	7.20	0.38	0.90	±12.0%
2600	39.0	1.96	6.95	6.95	6.95	0.36	0.90	±12.0%
5250	35.2	4.71	4.80	4.80	4.80	0.40	1.80	±14.0%
5600	35.5	5.07	4.46	4.46	4.46	0.40	1.80	±14.0%
5900	35.3	5.27	4.44	4.44	4.44	0.40	1.80	±14.0%

^C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-8 MHz, and ConvF assessed at 18 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ±10 MHz.

^D The probes are calibrated using tissue simulating liquids (TSL) that deviate for ϵ and σ less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7-3 GHz and 13.1% for 3-6 GHz.

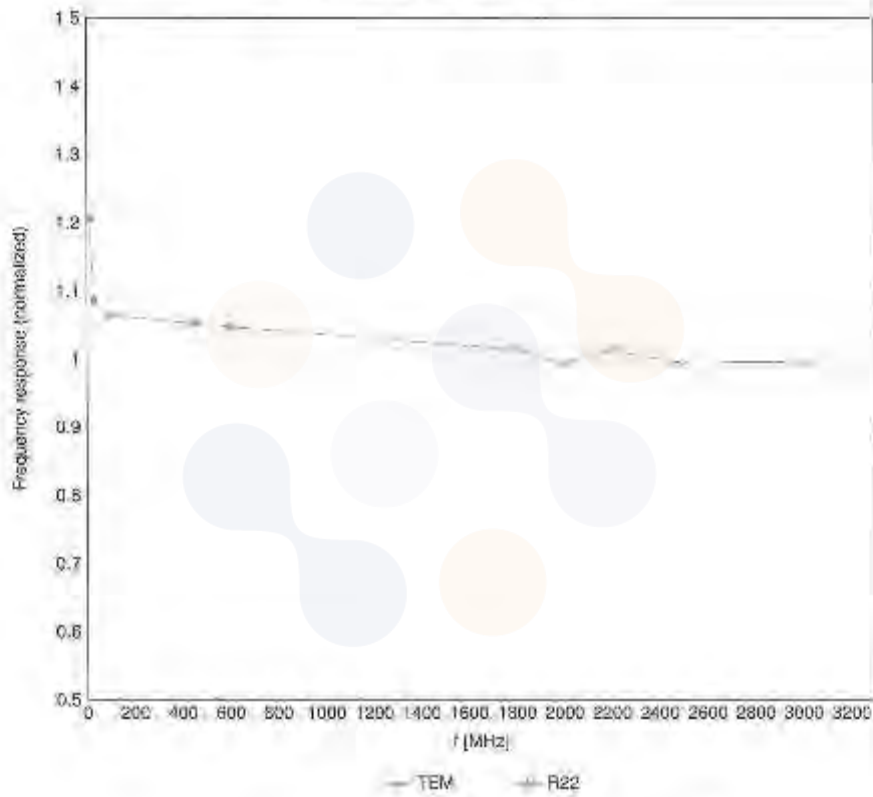
^E Alpha/Depth are determined during calibration. SPCAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the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

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Frequency Response of E-Field

(TEM-Cell:if1110 EXX, Waveguide:R22)

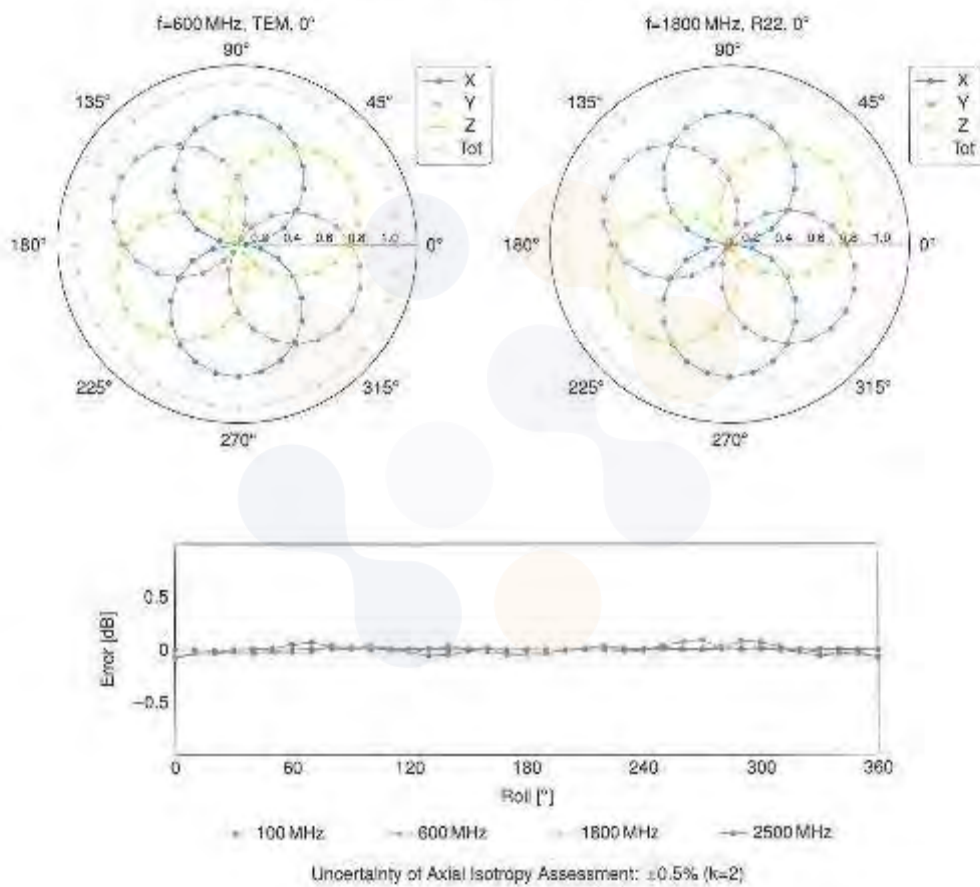


Uncertainty of Frequency Response of E-field: $\pm 6.3\%$ ($k=2$)

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

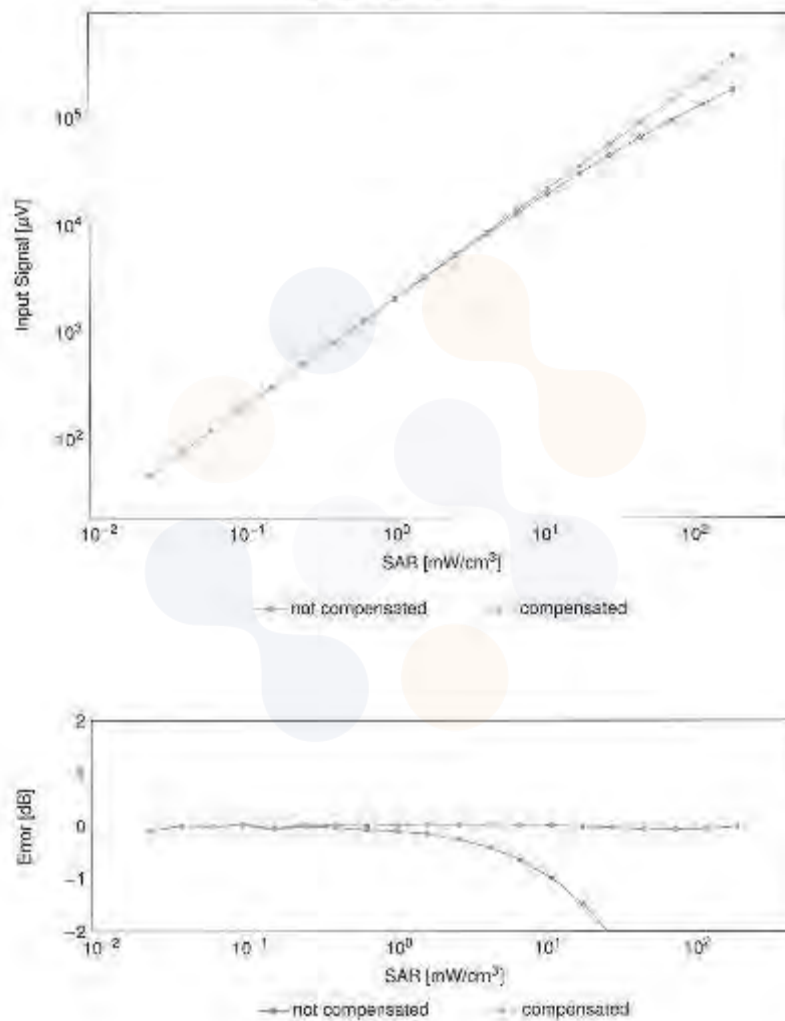


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Dynamic Range f(SAR_{head})

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

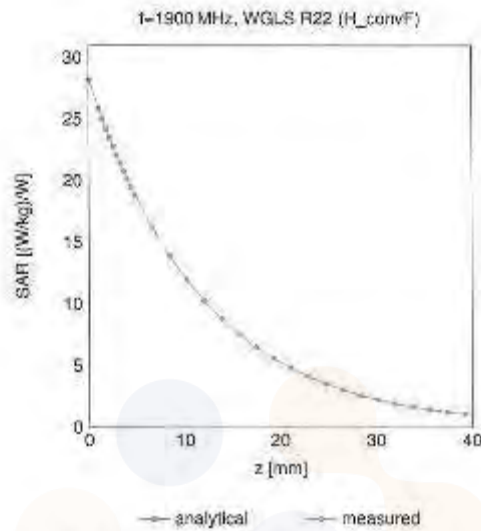


Uncertainty of Linearity Assessment: ±0.6% (k=2)

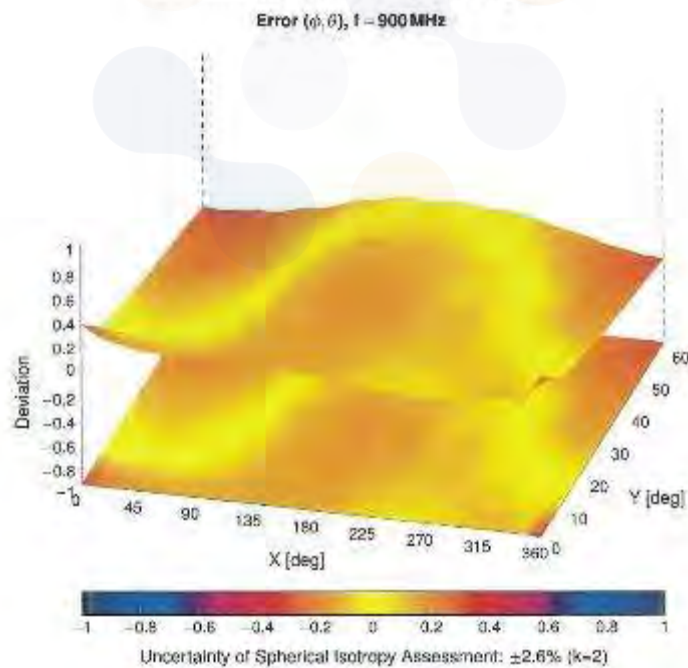
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Conversion Factor Assessment



Deviation from Isotropy in Liquid



EX3DM - SN:3667

April 13, 2023

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^k k = 2
0		CW	CW	0.00	±4.0
10010	CAB	SAR Validation (Square, 100ma, 10ms)	Fast	10.00	±3.6
10011	CAC	UMTS FDD (WCDMA)	WCDMA	2.91	±3.4
10012	CAB	IEEE 802.11e WiFi 2.4GHz (DSSS, 1 Mbps)	WLAN	1.87	±3.6
10013	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 6 Mbps)	WLAN	3.46	±3.6
10021	CAC	GSM-FDD (TDMA, GMSK)	GSM	3.30	±3.6
10023	CAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	3.57	±3.6
10024	CAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	3.56	±3.6
10025	CAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±3.6
10026	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±3.6
10027	CAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±3.6
10028	CAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±3.6
10029	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.74	±3.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	0.30	±3.0
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, CHS)	Bluetooth	1.87	±3.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, CHS)	Bluetooth	7.16	±3.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI4-QPSK, DH1)	Bluetooth	7.74	±3.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI4-QPSK, DH2)	Bluetooth	4.53	±3.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI4-QPSK, DH3)	Bluetooth	3.83	±3.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-QPSK, DH1)	Bluetooth	9.01	±3.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-QPSK, DH2)	Bluetooth	4.77	±3.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-QPSK, DH3)	Bluetooth	4.13	±3.6
10039	CAB	CDMA2000 (1XRTT, RC1)	CDMA2000	4.57	±3.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI4-QPSK, FullRate)	AMPS	7.78	±3.6
10044	CAA	IS-91/IS-97A-SS FDD (TDMA, FM)	AMPS	0.00	±3.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±3.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±3.6
10050	CAA	UMTS (TDD, TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±3.6
10058	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±3.6
10059	CAB	IEEE 802.11b WiFi 2.4GHz (DSSS, 2 Mbps)	WLAN	2.72	±3.6
10060	CAB	IEEE 802.11b WiFi 2.4GHz (DSSS, 5.5 Mbps)	WLAN	2.80	±3.6
10061	CAB	IEEE 802.11b WiFi 2.4GHz (DSSS, 11 Mbps)	WLAN	3.00	±3.6
10062	CAD	IEEE 802.11ah WiFi 5GHz (OFDM, 6 Mbps)	WLAN	5.66	±3.6
10063	CAD	IEEE 802.11ah WiFi 5GHz (OFDM, 9 Mbps)	WLAN	5.63	±3.6
10064	CAD	IEEE 802.11ah WiFi 5GHz (OFDM, 12 Mbps)	WLAN	5.99	±3.6
10065	CAD	IEEE 802.11ah WiFi 5GHz (OFDM, 18 Mbps)	WLAN	9.30	±3.6
10066	CAD	IEEE 802.11ah WiFi 5GHz (OFDM, 24 Mbps)	WLAN	9.38	±3.6
10067	CAD	IEEE 802.11ah WiFi 5GHz (OFDM, 36 Mbps)	WLAN	10.12	±3.6
10068	CAD	IEEE 802.11ah WiFi 5GHz (OFDM, 48 Mbps)	WLAN	10.24	±3.6
10069	CAD	IEEE 802.11ah WiFi 5GHz (OFDM, 54 Mbps)	WLAN	10.96	±3.6
10071	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 9 Mbps)	WLAN	5.92	±3.6
10072	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 12 Mbps)	WLAN	5.62	±3.6
10073	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 18 Mbps)	WLAN	6.94	±3.6
10074	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±3.6
10075	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±3.6
10076	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±3.6
10077	CAB	IEEE 802.11g WiFi 2.4GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±3.6
10081	CAB	CDMA2000 (1XRTT, RC3)	CDMA2000	3.97	±3.6
10082	CAD	IS-54 / IS-136 FDD (TDMA/FDM, PI4-QPSK, FullRate)	AMPS	4.77	±3.6
10090	CAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	3.55	±3.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±3.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±3.6
10099	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±3.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, QPSK)	LTE-FDD	5.67	±3.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, 16-QAM)	LTE-FDD	6.42	±3.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-FDD	6.60	±3.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, QPSK)	LTE-TDD	6.29	±3.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 16-QAM)	LTE-TDD	6.97	±3.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-TDD	10.07	±3.6
10106	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-FDD	5.80	±3.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, 16-QAM)	LTE-FDD	6.40	±3.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FDD	5.73	±3.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-FDD	6.44	±3.6

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DID	Rev	Communication System Name	Group	PAR (dB)	Unc ² A = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-FDD	8.59	-9.0
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	8.82	-9.0
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5Mbps, QPSK)	WLAN	8.10	-9.0
10115	CAD	IEEE 802.11n (HT Greenfield, 81Mbps, 16-QAM)	WLAN	8.76	-9.0
10116	CAD	IEEE 802.11n (HT Greenfield, 135Mbps, 64-QAM)	WLAN	8.15	-9.0
10117	CAD	IEEE 802.11n (HT Mixed, 3.5Mbps, BPSK)	WLAN	8.07	-9.0
10118	CAD	IEEE 802.11n (HT Mixed, 81Mbps, 16-QAM)	WLAN	8.55	-9.0
10119	CAD	IEEE 802.11n (HT Mixed, 135Mbps, 64-QAM)	WLAN	8.12	-9.0
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-FDD	6.49	-9.0
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	6.58	-9.0
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-FDD	5.73	-9.0
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-FDD	6.35	-9.0
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-FDD	6.65	-9.0
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-FDD	5.76	-9.0
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 16-QAM)	LTE-FDD	6.41	-9.0
10147	CAG	LTE-FDD (SC-FDMA, 60% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.72	-9.0
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)	LTE-FDD	6.42	-9.0
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 64-QAM)	LTE-FDD	6.50	-9.0
10151	CAH	LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDD	6.28	-9.0
10152	CAH	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)	LTE-FDD	6.42	-9.0
10153	CAH	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 64-QAM)	LTE-FDD	6.65	-9.0
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, QPSK)	LTE-FDD	6.75	-9.0
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, 16-QAM)	LTE-FDD	6.43	-9.0
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-FDD	5.78	-9.0
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-FDD	6.48	-9.0
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)	LTE-FDD	6.62	-9.0
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDD	6.55	-9.0
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, QPSK)	LTE-FDD	6.82	-9.0
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	-9.0
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FDD	6.55	-9.0
10163	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-FDD	5.44	-9.0
10164	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 16-QAM)	LTE-FDD	6.21	-9.0
10165	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.73	-9.0
10166	CAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, QPSK)	LTE-FDD	5.73	-9.0
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-FDD	6.52	-9.0
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-FDD	6.49	-9.0
10172	CAH	LTE-FDD (SC-FDMA, 1 RB, 20MHz, QPSK)	LTE-FDD	5.21	-9.0
10173	CAH	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-FDD	5.48	-9.0
10174	CAH	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-FDD	6.25	-9.0
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-FDD	5.72	-9.0
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-FDD	6.32	-9.0
10177	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDD	5.73	-9.0
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	6.52	-9.0
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 64-QAM)	LTE-FDD	6.50	-9.0
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	6.50	-9.0
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-FDD	6.72	-9.0
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD	6.52	-9.0
10183	AAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FDD	6.80	-9.0
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-FDD	5.73	-9.0
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-FDD	6.51	-9.0
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FDD	6.50	-9.0
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, QPSK)	LTE-FDD	5.73	-9.0
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-FDD	6.52	-9.0
10189	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM)	LTE-FDD	6.56	-9.0
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5Mbps, BPSK)	WLAN	6.09	-9.0
10194	CAD	IEEE 802.11n (HT Greenfield, 81Mbps, 16-QAM)	WLAN	6.12	-9.0
10195	CAD	IEEE 802.11n (HT Greenfield, 65Mbps, 64-QAM)	WLAN	6.21	-9.0
10196	CAD	IEEE 802.11n (HT Mixed, 6.5Mbps, BPSK)	WLAN	6.10	-9.0
10197	CAD	IEEE 802.11n (HT Mixed, 39Mbps, 16-QAM)	WLAN	6.13	-9.0
10198	CAD	IEEE 802.11n (HT Mixed, 55Mbps, 64-QAM)	WLAN	6.27	-9.0
10219	CAD	IEEE 802.11n (HT Mixed, 7.2Mbps, BPSK)	WLAN	6.03	-9.0
10220	CAD	IEEE 802.11n (HT Mixed, 43.3Mbps, 16-QAM)	WLAN	6.13	-9.0
10221	CAD	IEEE 802.11n (HT Mixed, 72.2Mbps, 64-QAM)	WLAN	6.27	-9.0
10222	CAD	IEEE 802.11n (HT Mixed, 15Mbps, BPSK)	WLAN	6.06	-9.0
10223	CAD	IEEE 802.11n (HT Mixed, 80Mbps, 16-QAM)	WLAN	6.46	-9.0
10224	CAD	IEEE 802.11n (HT Mixed, 153Mbps, 64-QAM)	WLAN	6.08	-9.0

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10226	CAC	UMTS-FDD (HSRPA...)	WCDMA	5.87	-9.6
10226	CAC	LTE-TDD (SC-FDMA, 7 RB, 1.4MHz, 16-QAM)	LTE-TDD	9.49	+9.0
10227	CAC	LTE-TDD (SC-FDMA, 7 RB, 1.4MHz, 64-QAM)	LTE-TDD	10.26	-9.6
10228	CAC	LTE-TDD (SC-FDMA, 7 RB, 1.4MHz, QPSK)	LTE-TDD	9.22	-9.6
10229	CAE	LTE-TDD (SC-FDMA, 7 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	-9.6
10230	CAE	LTE-TDD (SC-FDMA, 7 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	-9.6
10231	CAE	LTE-TDD (SC-FDMA, 7 RB, 3 MHz, QPSK)	LTE-TDD	9.19	-9.6
10232	CAH	LTE-TDD (SC-FDMA, 8 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	-9.6
10233	CAH	LTE-TDD (SC-FDMA, 8 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	-9.6
10234	CAH	LTE-TDD (SC-FDMA, 8 RB, 5 MHz, QPSK)	LTE-TDD	9.21	-9.6
10235	CAH	LTE-TDD (SC-FDMA, 8 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	-9.6
10236	CAH	LTE-TDD (SC-FDMA, 8 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	-9.6
10237	CAH	LTE-TDD (SC-FDMA, 8 RB, 10 MHz, QPSK)	LTE-TDD	9.21	-9.6
10238	CAQ	LTE-TDD (SC-FDMA, 8 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	-9.6
10239	CAQ	LTE-TDD (SC-FDMA, 8 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	-9.6
10240	CAQ	LTE-TDD (SC-FDMA, 8 RB, 15 MHz, QPSK)	LTE-TDD	9.21	-9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 16-QAM)	LTE-TDD	9.22	-9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-TDD	9.96	-9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 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	10.99	-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	CAQ	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.80	-9.6
10254	CAQ	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	-9.6
10255	CAQ	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	10.66	-9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.24	-9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	-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	9.93	-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	9.25	-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	10.27	-9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	-9.6
10268	CAQ	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.36	-9.6
10269	CAQ	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	-9.6
10270	CAQ	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.53	-9.6
10274	CAC	UMTS-FDD (HSUPA, Subset 5, 3GPP Rel 10)	WCDMA	4.87	-9.6
10275	CAC	UMTS-FDD (HSUPA, Subset 5, 3GPP Rel 8)	WCDMA	3.95	-9.6
10277	CAH	PHS (QPSK)	PHS	11.81	-9.6
10278	CAH	PHS (QPSK, BW 884MHz, Roll-off 0.5)	PHS	11.81	-9.6
10279	CAH	PHS (QPSK, BW 884MHz, Roll-off 0.38)	PHS	12.18	-9.6
10290	AAB	CDMA2000 RC1, 3095, Full Rate	CDMA2000	9.91	-9.6
10291	AAB	CDMA2000 RC3, 3095, Full Rate	CDMA2000	9.45	-9.6
10292	AAB	CDMA2000 RC3, 3092, Full Rate	CDMA2000	9.39	-9.6
10293	AAB	CDMA2000 RC3, 3093, Full Rate	CDMA2000	9.50	-9.6
10295	AAB	CDMA2000, RC1, 3093, 1/8th Rate 2B Tr.	CDMA2000	12.49	-9.6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDD	9.81	-9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDD	9.72	-9.6
10299	AAE	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)	LTE-FDD	9.30	-9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 64-QAM)	LTE-FDD	9.60	-9.6
10301	AAA	IEEE 802.16e WMAX (29/16, 5ms, 10MHz, QPSK, PUSC)	WMAX	12.03	-9.6
10302	AAA	IEEE 802.16e WMAX (29/16, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	-9.6
10303	AAA	IEEE 802.16e WMAX (31/15, 5ms, 10MHz, 64QAM, PUSC)	WMAX	12.52	-9.6
10304	AAA	IEEE 802.16e WMAX (28/18, 5ms, 10MHz, 64QAM, PUSC)	WMAX	11.85	-9.6
10305	AAA	IEEE 802.16e WMAX (31/15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	WMAX	15.24	-9.6
10306	AAA	IEEE 802.16e WMAX (29/16, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)	WMAX	14.67	-9.6

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UID	Rev	Communication System Name	Group	PAF (dB)	Unc ² # = 2
10207	AAA	IEEE 802.16e WIMAX (20-18, 10 ms, 10MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.48	+9.6
10208	AAA	IEEE 802.16e WIMAX (20-18, 10 ms, 10MHz, 18QAM, PUSC)	WIMAX	14.48	+9.6
10209	AAA	IEEE 802.16e WIMAX (20-18, 10 ms, 10MHz, 18QAM, AMC 2x3, 18 symbols)	WIMAX	14.50	+9.6
10210	AAA	IEEE 802.16e WIMAX (20-18, 10 ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	+9.6
10211	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	+9.6
10212	AAA	IDEN 1.3	DeN	10.51	+9.6
10214	AAA	IDEN 1.6	DeN	18.48	+9.6
10215	AAE	IEEE 802.11b WiFi 2.4GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.71	+9.6
10216	AAE	IEEE 802.11g WiFi 2.4GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.96	+9.6
10217	AAE	IEEE 802.11a WiFi 5GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.96	+9.6
10252	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	+9.6
10253	AAA	Pulse Waveform (200Hz, 20%)	Generic	9.00	+9.6
10254	AAA	Pulse Waveform (200Hz, 40%)	Generic	7.96	+9.6
10255	AAA	Pulse Waveform (200Hz, 60%)	Generic	6.92	+9.6
10256	AAA	Pulse Waveform (200Hz, 80%)	Generic	5.97	+9.6
10267	AAA	QPSK Waveform, 1 MHz	Generic	5.10	+9.6
10268	AAA	QPSK Waveform, 10 MHz	Generic	6.22	+9.6
10269	AAA	QAM Waveform, 100 kHz	Generic	6.27	+9.6
10269	AAA	QAM Waveform, 40 MHz	Generic	6.27	+9.6
10403	AAE	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	+9.6
10401	AAE	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN	8.68	+9.6
10402	AAE	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	WLAN	8.93	+9.6
10403	AAE	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.78	+9.6
10404	AAE	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	+9.6
10408	AAE	CDMA2000, RCS 5092, SCH0, Full Rate	CDMA2000	6.22	+9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Comb=5)	LTE-TDD	7.82	+9.6
10414	AAA	WLAN (GDF, 64-QAM, 40MHz)	Generic	8.04	+9.6
10415	AAA	IEEE 802.11a WiFi 2.4GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.84	+9.6
10416	AAA	IEEE 802.11g WiFi 2.4GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.28	+9.6
10417	AAE	IEEE 802.11a WiFi 5GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.25	+9.6
10418	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 5 Mbps, 99pc duty cycle, long preamble)	WLAN	8.14	+9.6
10419	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 5 Mbps, 99pc duty cycle, Short preamble)	WLAN	8.19	+9.6
10422	AAE	IEEE 802.11n HT Greenfield, 7.2 Mbps, 8PSK	WLAN	8.32	+9.6
10423	AAE	IEEE 802.11n HT Greenfield, 43.3 Mbps, 16-QAM	WLAN	8.47	+9.6
10424	AAE	IEEE 802.11n HT Greenfield, 72.2 Mbps, 64-QAM	WLAN	8.40	+9.6
10425	AAE	IEEE 802.11n HT Greenfield, 15 Mbps, 8PSK	WLAN	8.41	+9.6
10426	AAE	IEEE 802.11n HT Greenfield, 60 Mbps, 16-QAM	WLAN	8.45	+9.6
10427	AAE	IEEE 802.11n HT Greenfield, 150 Mbps, 64-QAM	WLAN	8.41	+9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	6.28	+9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	6.38	+9.6
10432	AAE	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	6.34	+9.6
10433	AAE	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	6.34	+9.6
10434	AAE	WCDMA (BS Test Model 1, 64 DPCH)	WCDMA	6.00	+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, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	+9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.59	+9.6
10449	AAE	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	+9.6
10450	AAE	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	+9.6
10451	AAE	WCDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.50	+9.6
10460	AAE	VeriSton (Square, 10 ms, 1 ms)	Test	10.00	+9.6
10466	AAE	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	WLAN	8.93	+9.6
10467	AAE	UMTS-FDD (DS-HSPA)	WCDMA	6.02	+9.6
10468	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.25	+9.6
10450	AAA	CDMA2000 (1xEV-DO, Rev. E, 3 carriers)	CDMA2000	6.25	+9.6
10450	AAE	UMTS-FDD (WCDMA-AMR)	WCDMA	5.39	+9.6
10451	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	7.82	+9.6
10465	AAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	+9.6
10466	AAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	+9.6
10467	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	+9.6
10468	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.00	+9.6
10468	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	+9.6
10470	AAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-FDD	7.82	+9.6
10471	AAE	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-FDD	8.32	+9.6

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UID	Key	Communication System Name	Group	PAR (dB)	Unc ² k=2
10472	AA3	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	+9.6
10473	AA3	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	+9.6
10474	AA3	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	+9.6
10475	AA3	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	+9.6
10477	AA3	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	+9.6
10478	AA3	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.17	+9.6
10479	AA3	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10480	AA3	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	+9.6
10481	AA3	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.48	+9.6
10482	AA3	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	+9.6
10483	AA3	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	+9.6
10484	AA3	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.17	+9.6
10485	AA3	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	+9.6
10486	AA3	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	+9.6
10487	AA3	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	+9.6
10488	AA3	LTE-TDD (SC-FDMA, 50% RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	+9.6
10489	AA3	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.21	+9.6
10490	AA3	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	+9.6
10491	AA3	LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10492	AA3	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	+9.6
10493	AA3	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	+9.6
10494	AA3	LTE-TDD (SC-FDMA, 50% RB, 20MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10495	AA3	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	+9.6
10496	AA3	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.64	+9.6
10497	AA3	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	+9.6
10498	AA3	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	+9.6
10499	AA3	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	+9.6
10500	AA3	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	+9.6
10501	AA3	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	+9.6
10502	AA3	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.67	+9.6
10503	AA3	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.78	+9.6
10504	AA3	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	+9.6
10505	AA3	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.34	+9.6
10506	AA3	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10507	AA3	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.35	+9.6
10508	AA3	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.65	+9.6
10509	AA3	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.79	+9.6
10510	AA3	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	+9.6
10511	AA3	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	+9.6
10512	AA3	LTE-TDD (SC-FDMA, 100% RB, 20MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10513	AA3	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	+9.6
10514	AA3	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	+9.6
10515	AA3	IEEE 802.11a WiFi 2.4GHz (DSSS, 2Mbps, 99pc duty cycle)	WLAN	1.59	+9.6
10516	AA3	IEEE 802.11a WiFi 2.4GHz (DSSS, 5.5Mbps, 99pc duty cycle)	WLAN	1.57	+9.6
10517	AA3	IEEE 802.11a WiFi 2.4GHz (DSSS, 11Mbps, 99pc duty cycle)	WLAN	1.58	+9.6
10518	AA3	IEEE 802.11a WiFi 5GHz (OFDM, 9Mbps, 99pc duty cycle)	WLAN	6.23	+9.6
10519	AA3	IEEE 802.11a WiFi 5GHz (OFDM, 12Mbps, 99pc duty cycle)	WLAN	6.35	+9.6
10520	AA3	IEEE 802.11a WiFi 5GHz (OFDM, 18Mbps, 99pc duty cycle)	WLAN	6.15	+9.6
10521	AA3	IEEE 802.11a WiFi 5GHz (OFDM, 24Mbps, 99pc duty cycle)	WLAN	7.97	+9.6
10522	AA3	IEEE 802.11a WiFi 5GHz (OFDM, 36Mbps, 99pc duty cycle)	WLAN	8.40	+9.6
10523	AA3	IEEE 802.11a WiFi 5GHz (OFDM, 48Mbps, 99pc duty cycle)	WLAN	8.08	+9.6
10524	AA3	IEEE 802.11a WiFi 5GHz (OFDM, 54Mbps, 99pc duty cycle)	WLAN	8.27	+9.6
10525	AA3	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	WLAN	5.35	+9.6
10526	AA3	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	WLAN	6.47	+9.6
10527	AA3	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	WLAN	6.21	+9.6
10528	AA3	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	WLAN	6.36	+9.6
10529	AA3	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	WLAN	6.35	+9.6
10530	AA3	IEEE 802.11ac WiFi (20MHz, MCS5, 99pc duty cycle)	WLAN	6.43	+9.6
10531	AA3	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)	WLAN	6.20	+9.6
10532	AA3	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	WLAN	6.38	+9.6
10533	AA3	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	WLAN	6.38	+9.6
10534	AA3	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	WLAN	6.45	+9.6
10535	AA3	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	WLAN	6.45	+9.6
10536	AA3	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	WLAN	6.32	+9.6
10537	AA3	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	WLAN	6.44	+9.6
10538	AA3	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	WLAN	6.54	+9.6
10539	AA3	IEEE 802.11ac WiFi (40MHz, MCS5, 99pc duty cycle)	WLAN	6.50	+9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^F k-2
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.48	-3.8
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	-3.8
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	-3.8
10544	AAC	IEEE 802.11ac WiFi (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.47	-3.8
10545	AAC	IEEE 802.11ac WiFi (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.55	-3.8
10546	AAC	IEEE 802.11ac WiFi (40 MHz, MCS12, 99pc duty cycle)	WLAN	8.25	-3.8
10547	AAC	IEEE 802.11ac WiFi (40 MHz, MCS13, 99pc duty cycle)	WLAN	8.49	-3.8
10548	AAC	IEEE 802.11ac WiFi (40 MHz, MCS14, 99pc duty cycle)	WLAN	8.37	-3.8
10549	AAC	IEEE 802.11ac WiFi (40 MHz, MCS15, 99pc duty cycle)	WLAN	8.35	-3.8
10550	AAC	IEEE 802.11ac WiFi (40 MHz, MCS16, 99pc duty cycle)	WLAN	8.30	-3.8
10551	AAC	IEEE 802.11ac WiFi (40 MHz, MCS17, 99pc duty cycle)	WLAN	8.43	-3.8
10552	AAC	IEEE 802.11ac WiFi (40 MHz, MCS18, 99pc duty cycle)	WLAN	8.43	-3.8
10553	AAC	IEEE 802.11ac WiFi (40 MHz, MCS19, 99pc duty cycle)	WLAN	8.45	-3.8
10554	AAC	IEEE 802.11ac WiFi (40 MHz, MCS20, 99pc duty cycle)	WLAN	8.44	-3.8
10555	AAC	IEEE 802.11ac WiFi (40 MHz, MCS21, 99pc duty cycle)	WLAN	8.47	-3.8
10556	AAC	IEEE 802.11ac WiFi (40 MHz, MCS22, 99pc duty cycle)	WLAN	8.53	-3.8
10557	AAC	IEEE 802.11ac WiFi (40 MHz, MCS23, 99pc duty cycle)	WLAN	8.52	-3.8
10558	AAC	IEEE 802.11ac WiFi (40 MHz, MCS24, 99pc duty cycle)	WLAN	8.81	-3.8
10559	AAC	IEEE 802.11ac WiFi (40 MHz, MCS25, 99pc duty cycle)	WLAN	8.73	-3.8
10560	AAC	IEEE 802.11ac WiFi (40 MHz, MCS26, 99pc duty cycle)	WLAN	8.58	-3.8
10561	AAC	IEEE 802.11ac WiFi (40 MHz, MCS27, 99pc duty cycle)	WLAN	8.59	-3.8
10562	AAC	IEEE 802.11ac WiFi (40 MHz, MCS28, 99pc duty cycle)	WLAN	8.59	-3.8
10563	AAC	IEEE 802.11ac WiFi (40 MHz, MCS29, 99pc duty cycle)	WLAN	8.77	-3.8
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.25	-3.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	-3.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.19	-3.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	-3.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.17	-3.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	-3.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	-3.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.96	-9.0
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.95	-9.0
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 3 Mbps, 99pc duty cycle)	WLAN	1.98	-9.0
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 4 Mbps, 99pc duty cycle)	WLAN	1.98	-9.0
10575	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.09	-9.0
10576	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.40	-9.0
10577	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.70	-9.0
10578	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.43	-9.0
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.38	-9.0
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.78	-9.0
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.35	-9.0
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.67	-9.0
10583	AAC	IEEE 802.11ah WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.69	-3.6
10584	AAC	IEEE 802.11ah WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.60	-3.6
10585	AAC	IEEE 802.11ah WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.70	-3.6
10586	AAC	IEEE 802.11ah WiFi 5 GHz (OFDM, 15 Mbps, 99pc duty cycle)	WLAN	8.48	-3.6
10587	AAC	IEEE 802.11ah WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.38	-3.6
10588	AAC	IEEE 802.11ah WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.76	-3.6
10589	AAC	IEEE 802.11ah WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.35	-3.6
10590	AAC	IEEE 802.11ah WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.67	-3.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 99pc duty cycle)	WLAN	8.03	-3.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 99pc duty cycle)	WLAN	8.79	-3.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 99pc duty cycle)	WLAN	8.54	-3.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 99pc duty cycle)	WLAN	8.74	-3.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 99pc duty cycle)	WLAN	8.74	-3.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 99pc duty cycle)	WLAN	8.71	-3.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 99pc duty cycle)	WLAN	8.72	-3.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 99pc duty cycle)	WLAN	8.59	-3.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 99pc duty cycle)	WLAN	8.79	-3.6
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 99pc duty cycle)	WLAN	8.88	-3.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 99pc duty cycle)	WLAN	8.82	-3.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 99pc duty cycle)	WLAN	8.94	-3.6
10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 99pc duty cycle)	WLAN	8.00	-3.6
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 99pc duty cycle)	WLAN	8.76	-3.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 99pc duty cycle)	WLAN	8.97	-3.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 99pc duty cycle)	WLAN	8.82	-3.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	-3.8
10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	-3.8

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UID	Rev	Communication System Name	Group	PAR (dB)	UPL ² (dB)
10609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	-19.6
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	WLAN	8.78	-19.6
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	WLAN	8.70	-19.6
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	-19.6
10613	AAC	IEEE 802.11ac WiFi (20MHz, MCS9, 90pc duty cycle)	WLAN	8.84	-19.6
10614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	WLAN	8.59	-19.6
10615	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	WLAN	8.82	-19.6
10616	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	WLAN	8.62	-19.6
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	WLAN	8.81	-19.6
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	WLAN	8.08	-19.6
10619	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	WLAN	8.80	-19.6
10620	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	WLAN	8.87	-19.6
10621	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	WLAN	8.77	-19.6
10622	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	WLAN	8.65	-19.6
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	-19.6
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	WLAN	8.25	-19.6
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	WLAN	8.35	-19.6
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	WLAN	9.03	-19.6
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	WLAN	8.89	-19.6
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	WLAN	8.71	-19.6
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	WLAN	8.85	-19.6
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	WLAN	8.70	-19.6
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	WLAN	8.81	-19.6
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	WLAN	8.74	-19.6
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	WLAN	8.23	-19.6
10634	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	WLAN	8.80	-19.6
10635	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	WLAN	8.67	-19.6
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	WLAN	8.80	-19.6
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	WLAN	8.79	-19.6
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	WLAN	8.86	-19.6
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	WLAN	8.85	-19.6
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	WLAN	8.95	-19.6
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	WLAN	8.05	-19.6
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	WLAN	8.05	-19.6
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	WLAN	8.83	-19.6
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	WLAN	8.05	-19.6
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	WLAN	8.11	-19.6
10646	AAB	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.95	-19.6
10647	AAB	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.95	-19.6
10648	AAA	SDMA2000 (1x Advanced)	SDMA2000	8.45	-19.6
10652	AAP	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.41	-19.6
10653	AAP	LTE-TDD (OFDMA, 10MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.45	-19.6
10654	AAP	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.95	-19.6
10655	AAP	LTE-TDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	-19.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	-19.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	9.99	-19.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	9.95	-19.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	-19.6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.37	-19.6
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	-19.6
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	8.09	-19.6
10672	AAC	IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)	WLAN	8.67	-19.6
10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.79	-19.6
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	-19.6
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)	WLAN	8.80	-19.6
10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	-19.6
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	WLAN	8.75	-19.6
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)	WLAN	8.78	-19.6
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc duty cycle)	WLAN	8.85	-19.6
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle)	WLAN	8.60	-19.6
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	WLAN	8.62	-19.6
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)	WLAN	8.63	-19.6
10683	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	8.42	-19.6
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)	WLAN	8.25	-19.6
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.35	-19.6
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)	WLAN	8.25	-19.6

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10687	AAC	IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle)	WLAN	8.45	+9.6
10688	AAC	IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle)	WLAN	8.25	+9.6
10689	AAC	IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle)	WLAN	8.25	+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, MCS0, 99pc duty cycle)	WLAN	8.76	+9.6
10696	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle)	WLAN	8.81	+9.6
10697	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle)	WLAN	8.61	+9.6
10698	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.69	+9.6
10699	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle)	WLAN	8.82	+9.6
10700	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle)	WLAN	8.73	+9.6
10701	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)	WLAN	8.85	+9.6
10702	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN	8.73	+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	8.56	+9.6
10705	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle)	WLAN	8.69	+9.6
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle)	WLAN	8.88	+9.6
10707	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle)	WLAN	8.32	+9.6
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle)	WLAN	8.52	+9.6
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle)	WLAN	8.32	+9.6
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.25	+9.6
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle)	WLAN	8.39	+9.6
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle)	WLAN	8.57	+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	8.35	+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	8.43	+9.6
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle)	WLAN	8.24	+9.6
10719	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle)	WLAN	8.81	+9.6
10720	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)	WLAN	8.87	+9.6
10721	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc duty cycle)	WLAN	8.75	+9.6
10722	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc duty cycle)	WLAN	8.55	+9.6
10723	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN	8.70	+9.6
10724	AAC	IEEE 802.11ax (80MHz, MCS5, 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	8.05	+9.6
10728	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.50	+9.6
10729	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.34	+9.6
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.57	+9.6
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle)	WLAN	8.42	+9.6
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)	WLAN	8.48	+9.6
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc duty cycle)	WLAN	8.70	+9.6
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc duty cycle)	WLAN	8.25	+9.6
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN	8.39	+9.6
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc duty cycle)	WLAN	8.27	+9.6
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.86	+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	8.25	+9.6
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	+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	8.45	+9.6
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)	WLAN	8.94	+9.6
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc duty cycle)	WLAN	8.15	+9.6
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc duty cycle)	WLAN	8.35	+9.6
10746	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc duty cycle)	WLAN	8.11	+9.6
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc duty cycle)	WLAN	8.02	+9.6
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc duty cycle)	WLAN	8.93	+9.6
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc duty cycle)	WLAN	8.90	+9.6
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc duty cycle)	WLAN	8.79	+9.6
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc duty cycle)	WLAN	8.82	+9.6
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc duty cycle)	WLAN	8.81	+9.6

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10752	AAC	IEEE 802.11ax (160MHz, MCS10, 80ps duty cycle)	WLAN	8.60	-19.6
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.64	-19.6
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 80ps duty cycle)	WLAN	8.64	-19.6
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 80ps duty cycle)	WLAN	8.77	-19.6
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 80ps duty cycle)	WLAN	8.77	-19.6
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 80ps duty cycle)	WLAN	8.69	-19.6
10758	AAC	IEEE 802.11ax (160MHz, MCS4, 80ps duty cycle)	WLAN	8.69	-19.6
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 80ps duty cycle)	WLAN	8.49	-19.6
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 80ps duty cycle)	WLAN	8.58	-19.6
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 80ps duty cycle)	WLAN	8.49	-19.6
10762	AAC	IEEE 802.11ax (160MHz, MCS8, 80ps duty cycle)	WLAN	8.52	-19.6
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 80ps duty cycle)	WLAN	8.54	-19.6
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 80ps duty cycle)	WLAN	8.54	-19.6
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.51	-19.6
10767	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.59	-19.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	-19.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	-19.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	-19.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	-19.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.23	-19.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	-19.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	-19.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 6MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	-19.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 6MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.30	-19.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.30	-19.6
10778	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.34	-19.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.32	-19.6
10780	AAC	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	-19.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	-19.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.43	-19.6
10783	AAC	5G NR (CP-OFDM, 100% RB, 6MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	-19.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.28	-19.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.40	-19.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.35	-19.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.44	-19.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	-19.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.37	-19.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	-19.6
10791	AAC	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.63	-19.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.62	-19.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.62	-19.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.62	-19.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.84	-19.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.82	-19.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.01	-19.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.99	-19.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.99	-19.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.80	-19.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.87	-19.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.93	-19.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.30	-19.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.37	-19.6
10808	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	-19.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.24	-19.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.25	-19.6
10817	AAC	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.25	-19.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	-19.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.33	-19.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.30	-19.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.47	-19.6
10822	AAC	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	-19.6
10823	AAD	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.36	-19.6
10824	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.30	-19.6
10825	AAC	5G NR (CP-OFDM, 100% RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	-19.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	-19.6
10828	AAD	5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.40	-19.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ¹ K = 2
10829	AAD	5G NR (CP-OFDM, 100% RB, 101 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	-9.5
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.63	-9.5
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.78	-9.5
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.74	-9.5
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.70	-9.5
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.75	-9.5
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.70	-9.5
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.85	-9.0
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.66	-9.5
10838	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.70	-9.5
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.67	-9.5
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.71	-9.5
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	9.49	-9.5
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	9.24	-9.5
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	-9.5
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	-9.5
10855	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	-9.5
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	-9.5
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	-9.5
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	-9.5
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	-9.5
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	-9.5
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	-9.5
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	-9.5
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.27	-9.5
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	-9.5
10866	AAD	5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.28	-9.5
10868	AAD	5G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.69	-9.5
10869	AAE	5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	-9.5
10870	AAE	5G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.69	-9.5
10871	AAE	5G NR (DFTs-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	-9.5
10872	AAE	5G NR (DFTs-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.62	-9.5
10873	AAE	5G NR (DFTs-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	5.81	-9.5
10874	AAE	5G NR (DFTs-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	-9.5
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	-9.5
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	6.39	-9.5
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	-9.5
10879	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.41	-9.5
10878	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.12	-9.5
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 54QAM, 120 kHz)	5G NR FR2 TDD	6.28	-9.5
10881	AAE	5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	-9.5
10882	AAE	5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.66	-9.5
10883	AAE	5G NR (DFTs-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.67	-9.5
10884	AAE	5G NR (DFTs-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	-9.5
10885	AAE	5G NR (DFTs-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	-9.5
10886	AAE	5G NR (DFTs-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.78	-9.5
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	-9.5
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.36	-9.5
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	-9.5
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	-9.5
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	-9.5
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	-9.5
10897	AAC	5G NR (DFTs-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	-9.5
10898	AAB	5G NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	-9.5
10899	AAB	5G NR (DFTs-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	-9.5
10900	AAB	5G NR (DFTs-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-9.5
10901	AAB	5G NR (DFTs-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-9.5
10902	AAB	5G NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-9.5
10903	AAB	5G NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-9.5
10904	AAB	5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-9.5
10905	AAB	5G NR (DFTs-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-9.5
10906	AAB	5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	-9.5
10907	AAC	5G NR (DFTs-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	-9.5
10908	AAB	5G NR (DFTs-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.69	-9.5
10909	AAB	5G NR (DFTs-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.69	-9.5
10910	AAB	5G NR (DFTs-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.69	-9.5

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UID	Rev	Communication System Name	Group	RAR (dB)	Use# A = 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.93	-9.0
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	-9.0
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	-9.0
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.85	-9.0
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.82	-9.0
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.87	-9.0
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	-9.0
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.86	-9.0
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.86	-9.0
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.87	-9.0
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	-9.0
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.82	-9.0
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	-9.0
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	-9.0
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.83	-9.0
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	-9.0
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	-9.0
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.82	-9.0
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.82	-9.0
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.82	-9.0
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	-9.0
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	-9.0
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	-9.0
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	-9.0
10935	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	-9.0
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.80	-9.0
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.77	-9.0
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.80	-9.0
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.82	-9.0
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.80	-9.0
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	-9.0
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	-9.0
10943	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.85	-9.0
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	-9.0
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	-9.0
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	-9.0
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.87	-9.0
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.84	-9.0
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.87	-9.0
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.84	-9.0
10951	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.82	-9.0
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	6.25	-9.0
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	6.15	-9.0
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	6.23	-9.0
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	6.48	-9.0
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.14	-9.0
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.2	-9.0
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.6	-9.0
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.33	-9.0
10960	AAC	5G NR DL (CP-OFDM, TM 8.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	6.32	-9.0
10961	AAB	5G NR DL (CP-OFDM, TM 8.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	6.35	-9.0
10962	AAB	5G NR DL (CP-OFDM, TM 8.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	6.50	-9.0
10963	AAB	5G NR DL (CP-OFDM, TM 8.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	6.55	-9.0
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	6.29	-9.0
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	6.37	-9.0
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	6.55	-9.0
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	6.19	-9.0
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	6.49	-9.0
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.58	-9.0
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.08	-9.0
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	-9.0
10978	AAA	ULLA HDR	ULLA	1.16	-9.0
10979	AAA	ULLA HDR4	ULLA	6.80	-9.0
10980	AAA	ULLA HDR8	ULLA	10.33	-9.0
10981	AAA	ULLA HDRp4	ULLA	3.19	-9.0
10982	AAA	ULLA HDRp8	ULLA	3.43	-9.0

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^F $\beta = 2$
10903	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.31	± 0.6
10904	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.27	± 0.6
10905	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.57	± 0.6
10906	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.50	± 0.6
10907	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.53	± 0.6
10908	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.38	± 0.6
10909	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.33	± 0.6
10910	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.52	± 0.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.24	± 0.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.73	± 0.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	9.70	± 0.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.55	± 0.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.46	± 0.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.57	± 0.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.78	± 0.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.85	± 0.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.80	± 0.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.68	± 0.6
11013	AAA	IEEE 802.11be (320MHz, MCS1, 99pc duty cycle)	WLAN	8.47	± 0.6
11014	AAA	IEEE 802.11be (320MHz, MCS2, 99pc duty cycle)	WLAN	8.45	± 0.6
11015	AAA	IEEE 802.11be (320MHz, MCS3, 99pc duty cycle)	WLAN	8.44	± 0.6
11016	AAA	IEEE 802.11be (320MHz, MCS4, 99pc duty cycle)	WLAN	8.44	± 0.6
11017	AAA	IEEE 802.11be (320MHz, MCS5, 99pc duty cycle)	WLAN	8.41	± 0.6
11018	AAA	IEEE 802.11be (320MHz, MCS6, 99pc duty cycle)	WLAN	8.40	± 0.6
11019	AAA	IEEE 802.11be (320MHz, MCS7, 99pc duty cycle)	WLAN	8.29	± 0.6
11020	AAA	IEEE 802.11be (320MHz, MCS8, 99pc duty cycle)	WLAN	8.27	± 0.6
11021	AAA	IEEE 802.11be (320MHz, MCS9, 99pc duty cycle)	WLAN	8.48	± 0.6
11022	AAA	IEEE 802.11be (320MHz, MCS10, 99pc duty cycle)	WLAN	8.38	± 0.6
11023	AAA	IEEE 802.11be (320MHz, MCS11, 99pc duty cycle)	WLAN	8.39	± 0.6
11024	AAA	IEEE 802.11be (320MHz, MCS15, 99pc duty cycle)	WLAN	8.42	± 0.6
11025	AAA	IEEE 802.11be (320MHz, MCS18, 99pc duty cycle)	WLAN	8.97	± 0.6
11026	AAA	IEEE 802.11be (320MHz, MCS20, 99pc duty cycle)	WLAN	8.38	± 0.6

^F 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 SN3865)

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 (Dymstec)**

Certificate No **EX-8865_Jan23**

CALIBRATION CERTIFICATE

Object: **EX3DV4 - SN:3865**

Calibration procedures: **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: **January 22, 2023**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
 The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.
 All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3) °C and humidity < 70%.
 Calibration Equipment used (M&PE critical for calibration)

Primary Standards	ID	Cal. Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 100244	04-Apr-22 (No. 217-03524)	Apr-23
OCP DAK-3.5 (weighed)	SN: 1249	20-Oct-22 (OCP-DAK3.5_1249_Oct22)	Oct-23
OCP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK12-1016_Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CG2552 (20x)	04-Apr-22 (No. 217-03527)	Apr-23
DAE4	SN: 863	10-Oct-22 (No. DAE4-063_Oct22)	Oct-23
Reference Probe ES3DV2	SN: 3013	08-Jan-23 (No. ES3-3013_Jan23)	Jan-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4416B	SN: GB41293874	08-Apr-16 (in house check Jun-22)	In House check: Jun-24
Power sensor E4412A	SN: M/YA1438787	08-Apr-16 (in house check Jun-22)	In House check: Jun-24
Power sensor E4412A	SN: 003110210	08-Apr-16 (in house check Jun-22)	In House check: Jun-24
TIP generator HP 6948C	SN: US3642U01700	04-Aug-89 (in house check Jun-22)	In House check: Jun-24
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

	Name	Function	Signature
Calibrated by	Joanna Hosiak	Laboratory Technician	
Approved by	Sven König	Technical Manager	
			Issue: January 25, 2023

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

Calibration Laboratory of
Schmid & Partner
 Engineering AG
 Zeughausstrasse 45, 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**

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 ϕ	ϕ rotation around probe axis
Polarization θ	θ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\theta = 0$ is normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

- IEC/ISO 62209-1525, "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 1525: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- RDB 865864, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- $NORM_{x,y,z}$: Assessed to E-field polarization $\theta = 0$ (± 900 MHz in TEM-cell, $f > 1000$ MHz: R22 waveguide). $NORM_{x,y,z}$ are only intermediate values, i.e., the uncertainty of $NORM_{x,y,z}$ does not affect the E²-field uncertainty inside TSL (see below $ConvF$).
- $NORM(f)_{x,y,z} = NORM_{x,y,z} \cdot \text{frequency response}$ (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 characteristic.
- $A_{x,y,z}$, $B_{x,y,z}$, $C_{x,y,z}$, $D_{x,y,z}$, $V_{R_{x,y,z}}$: 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. V_H is the maximum calibration range expressed in RMS voltage across the diode.
- $ConvF$ and Boundary Effect Parameters: Assessed in first phantom using E-field (or Temperature Transfer Standard for $f \geq 800$ MHz) and inside waveguide using analytical field distributions based on power measurements for $f > 600$ 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 $NORM_{x,y,z} \cdot ConvF$ 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): the field of low gradients realized using a fal 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 $NORM_{x,y,z}$ (no uncertainty required).

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Parameters of Probe: EX3DV4 - SN:3865

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm $(\mu V/(V/m)^2)^{1/2}$ ^A	0.42	0.48	0.41	±10.1%
DCP (mV) ^B	97.0	102.0	100.0	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB _v /μV	C	D dB	VR mV	Max dev	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	128.2	±3.0%	±4.7%
		Y	0.00	0.00	1.00		114.5		
		Z	0.00	0.00	1.00		121.8		
10552	Pulse Waveform (200Hz, 10%)	X	19.42	98.98	19.27	0.00	50.0	+2.7%	±9.8%
		Y	1.58	60.71	6.16		50.0		
		Z	20.00	89.08	18.60		50.0		
10553	Pulse Waveform (200Hz, 20%)	X	20.00	89.08	18.15	-5.99	50.0	±2.3%	±9.8%
		Y	0.83	60.00	4.65		50.0		
		Z	20.00	89.82	18.34		50.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	88.11	16.08	3.98	95.0	±1.6%	±9.8%
		Y	72.00	74.00	7.00		95.0		
		Z	20.00	89.19	16.57		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	6.27	75.02	10.59	2.22	120.0	±1.2%	±9.8%
		Y	8.32	158.38	-7.69		120.0		
		Z	19.74	84.38	12.91		120.0		
10357	QPSK Waveform, 1 MHz	X	1.80	85.32	14.32	1.00	150.0	±3.4%	±9.8%
		Y	0.44	82.25	11.08		150.0		
		Z	1.50	84.88	13.87		150.0		
10388	QPSK Waveform, 10 MHz	X	2.16	87.50	15.13	0.00	150.0	±1.0%	±9.8%
		Y	-1.19	65.01	12.94		150.0		
		Z	2.63	96.72	14.75		150.0		
10396	64-QAM Waveform, 100 kHz	X	2.77	88.66	17.85	-3.01	150.0	±0.8%	±9.8%
		Y	-1.73	85.05	15.87		150.0		
		Z	2.69	98.69	17.77		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.42	88.98	15.55	0.00	150.0	±2.5%	±9.8%
		Y	2.71	85.08	14.79		150.0		
		Z	3.38	86.58	15.33		150.0		
10414	WLAN CCDF 64-QAM, 40 MHz	X	4.82	85.75	15.63	0.00	150.0	+4.6%	±9.8%
		Y	3.63	85.80	14.96		150.0		
		Z	4.80	85.45	15.36		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 15m (see Page 5).
^B Uncertainty parameter (uncertainty for maximum specified test strength).
^C Uncertainty is determined using the maximum deviation from linear response and/or rectangular distribution and is expressed for the purpose of the report only.

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Parameters of Probe: EX3DV4 - SN:3865

Sensor Model Parameters

	C1 IF	C2 IF	μ V ⁻¹	T1 msV ²	T2 msV ⁻¹	T3 ms	T4 V ²	T5 V ⁻¹	T6
x	50.8	394.52	36.33	9.29	0.44	5.07	0.00	0.56	1.01
y	4.5	60.68	32.57	3.53	0.00	4.90	0.56	0.00	1.00
z	45.4	344.46	38.43	8.64	0.42	5.07	0.21	0.45	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-78.1°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	8 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

Note: Measurement distance from surface can be increased to 3-4mm (user Area Only, etc.)

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Parameters of Probe: EX3DV4 - SN:3865

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^①	Relative Permittivity ^②	Conductivity ^② (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^③	Depth ^④ (mm)	Unc (k = 2)
750	41.9	0.89	9.39	10.15	9.66	0.29	1.27	±12.0%
850	41.5	0.92	9.24	9.50	9.66	0.31	1.27	±12.0%
900	41.5	0.97	9.07	8.39	9.41	0.31	1.27	±12.0%
1750	40.1	1.37	8.39	8.84	8.67	0.24	1.27	±12.0%
1900	40.0	1.40	8.28	8.79	8.50	0.26	1.27	±12.0%
2300	39.5	1.67	7.64	7.85	7.94	0.27	1.27	±12.0%
2450	39.2	1.80	7.37	7.64	7.44	0.28	1.27	±12.0%
2600	39.0	1.96	7.22	7.64	7.61	0.28	1.27	±12.0%
5250	35.9	4.71	5.35	5.66	5.59	0.37	1.53	±14.0%
5600	35.5	5.07	4.70	4.88	4.91	0.42	1.67	±14.0%
5900	35.3	5.27	4.64	4.96	4.86	0.40	1.83	±14.0%

① Frequency validity above 300 MHz or 100 MHz only applies to TIA924 v4.4 and higher (see Page 2), else it is restricted to 150 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 ±0, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 129, 100 and 200 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 18 MHz is 9-18 MHz. Above 5 GHz frequency validity can be extended to 100 MHz.

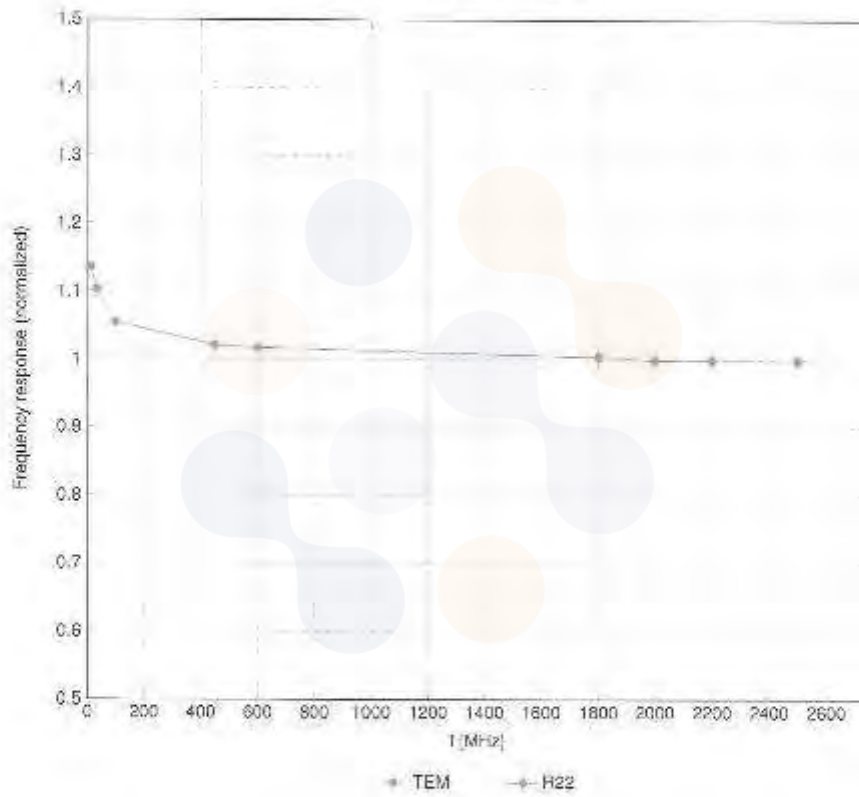
② The probes are calibrated using tissue simulating liquids (TSL) that deviate by ± and/or by less than ±5% from the target values (generally better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 10.1% for 3 - 6 GHz.

③ Alpha values are determined during calibration. SPFRG values (k=1) are the remaining deviation due to the boundary effect after compensation. It always lies between 1% for frequencies below 3 GHz and below ±2% for frequencies between 3-6 GHz at any distance larger than half the probe's diameter from the boundary.

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Frequency Response of E-Field
(TEM-Cell:if1110 EXX, Waveguide:R22)

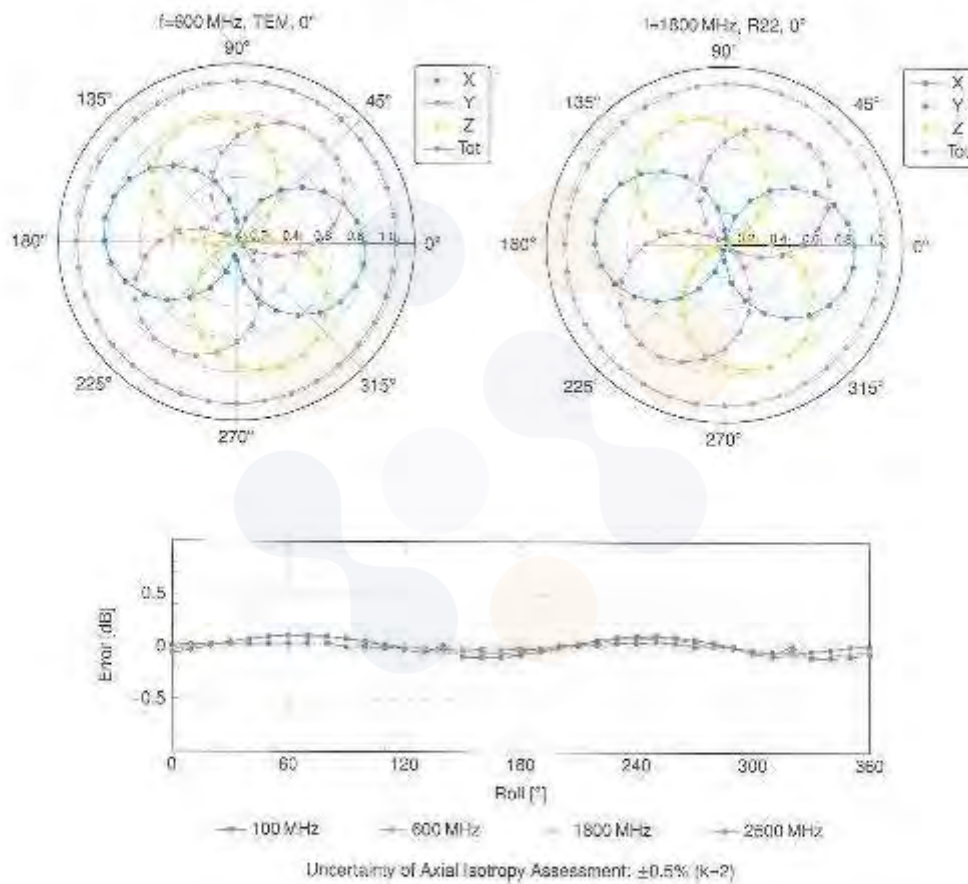


Uncertainty of Frequency Response of E-field: $\pm 6.3\%$ (k=2)

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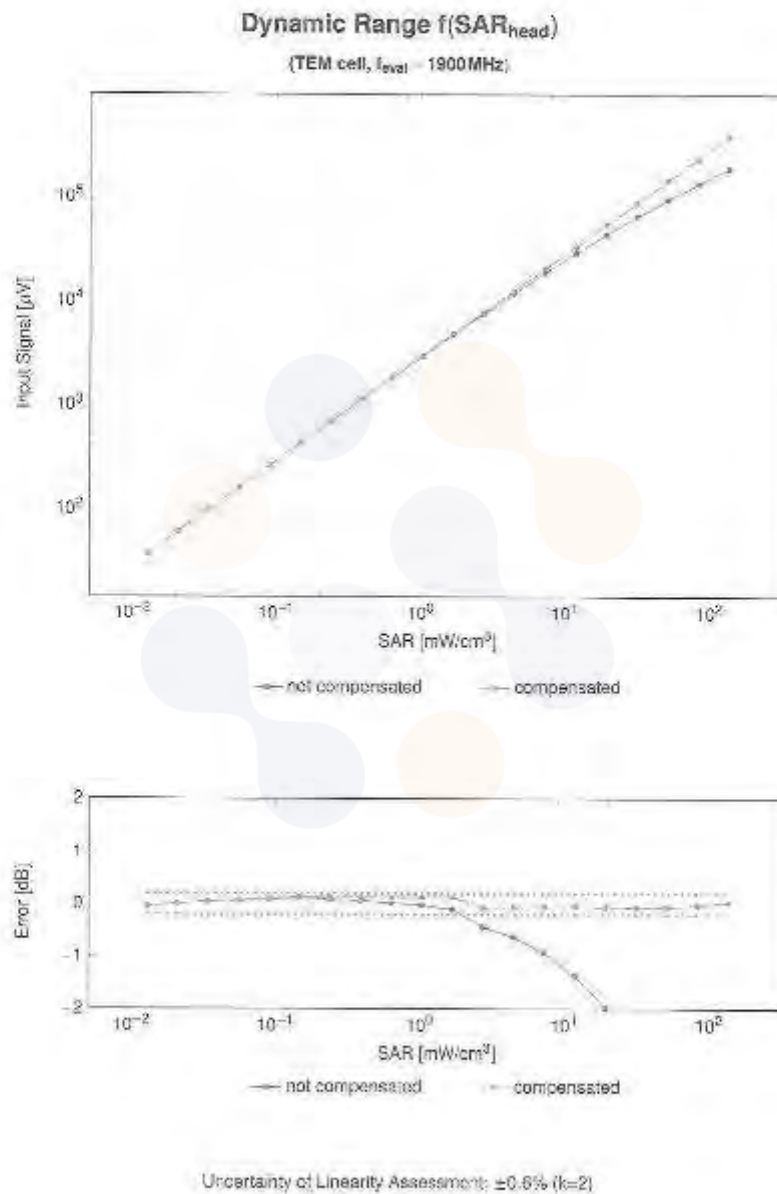
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Receiving Pattern (ϕ), $\theta = 0^\circ$



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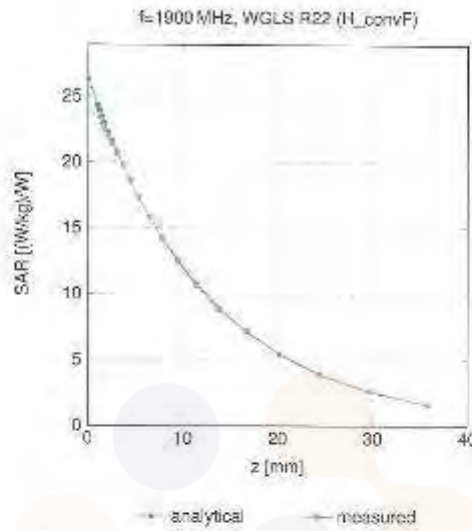
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EX3DV4 - SN:3865

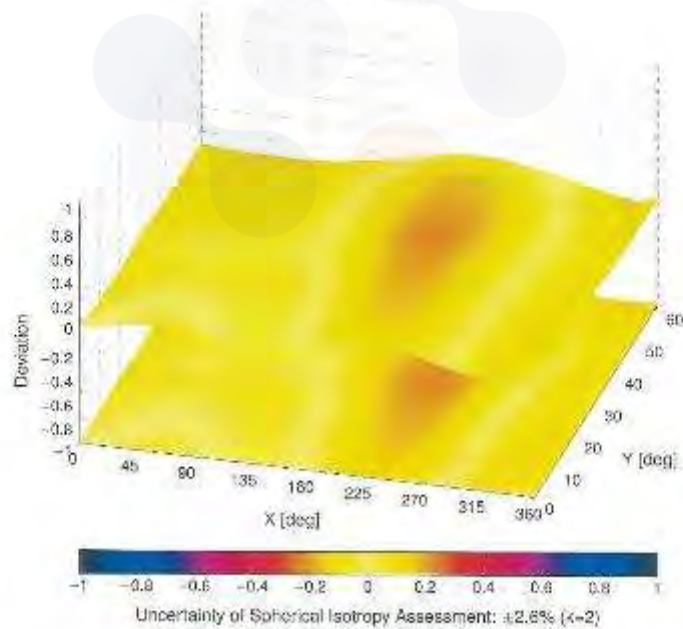
January 22, 2023

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ψ, θ), f=900MHz



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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	UncF _h = 2
10000	0AR	SAR Veldhoven (Square, 100ms, 10ms)	DM	0.00	-14.7
10001	0AG	UMTS-FDD (WCDMA)	Test	0.00	-18.8
10002	0AD	IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps)	WLAN	2.51	-18.8
10003	0AB	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 5Mbps)	WLAN	1.87	-18.8
10004	0AC	GSM-FDD (TDMA, GMSK)	GSM	3.20	-18.8
10005	0AL	GPRS-FDD (TDMA, GMSK, TNC-1)	GSM	3.57	-18.8
10006	0AM	GPRS-FDD (TDMA, GMSK, TNC-1)	GSM	3.58	-18.8
10007	0AN	EDGE-FDD (TDMA, 8PSK, TNC-1)	GSM	12.52	-18.8
10008	0AO	EDGE-FDD (TDMA, 8PSK, TNC-1)	GSM	3.55	-18.8
10009	0AP	GPRS-FDD (TDMA, GMSK, TNC-1.2)	GSM	4.57	-18.8
10010	0AQ	GPRS-FDD (TDMA, GMSK, TNC-1.2)	GSM	3.55	-18.8
10011	0AR	EDGE-FDD (TDMA, 8PSK, TNC-1.2)	GSM	3.78	-18.8
10012	0AS	IEEE 802.15.1 Bluetooth (G-SK, DH1)	Bluetooth	5.20	-18.8
10013	0AA	IEEE 802.15.1 Bluetooth (G-SK, DH2)	Bluetooth	1.87	-18.8
10014	0AA	IEEE 802.15.1 Bluetooth (G-SK, DH3)	Bluetooth	1.75	-18.8
10015	0AA	IEEE 802.15.1 Bluetooth (P4-DQPSK, DH1)	Bluetooth	1.75	-18.8
10016	0AA	IEEE 802.15.1 Bluetooth (P4-DQPSK, DH2)	Bluetooth	4.53	-18.8
10017	0AA	IEEE 802.15.1 Bluetooth (P4-DQPSK, DH3)	Bluetooth	1.80	-18.8
10018	0AA	IEEE 802.15.1 Bluetooth (8-PSK, DH1)	Bluetooth	3.01	-18.8
10019	0AA	IEEE 802.15.1 Bluetooth (8-PSK, DH2)	Bluetooth	4.73	-18.8
10020	0AA	IEEE 802.15.1 Bluetooth (8-PSK, DH3)	Bluetooth	4.10	-18.8
10021	0AB	CDMA2000 (1XRTT, 30)	CDMA2000	4.57	-18.8
10022	0AB	IS-54 / IS-136 FDD (TDMA/TDM, P4-DQPSK, Fullrate)	AMPS	2.78	-18.8
10023	0AA	IS-97/IS-TTA-553 FDD (TDMA, FM)	AMPS	3.00	-18.8
10024	0AA	DECT (TDD, TDMA/TDM, G-SK, Full Slot, 24)	DECT	13.80	-18.8
10025	0AA	DECT (TDD, TDMA/TDM, G-SK, Double Slot, 12)	DECT	10.75	-18.8
10026	0AA	UMTS-FDD (TD-SCDMA, 1.28Mbps)	TU-SCDMA	11.31	-18.8
10027	0AC	EDGE-FDD (TDMA, 8PSK, TNC-1, 2.5)	GSM	3.57	-18.8
10028	0AB	IEEE 802.11b WiFi 2.4GHz (DSSS, 2Mbps)	WLAN	3.10	-18.8
10029	0AB	IEEE 802.11b WiFi 2.4GHz (DSSS, 5.5Mbps)	WLAN	3.53	-18.8
10030	0AB	IEEE 802.11b WiFi 2.4GHz (DSSS, 11Mbps)	WLAN	3.50	-18.8
10031	0AD	IEEE 802.11a WiFi 5GHz (OFDM, 3Mbps)	WLAN	4.88	-18.8
10032	0AD	IEEE 802.11a WiFi 5GHz (OFDM, 6Mbps)	WLAN	5.83	-18.8
10033	0AD	IEEE 802.11a WiFi 5GHz (OFDM, 12Mbps)	WLAN	4.00	-18.8
10034	0AD	IEEE 802.11a WiFi 5GHz (OFDM, 18Mbps)	WLAN	4.00	-18.8
10035	0AD	IEEE 802.11a WiFi 5GHz (OFDM, 24Mbps)	WLAN	3.90	-18.8
10036	0AD	IEEE 802.11a WiFi 5GHz (OFDM, 30Mbps)	WLAN	10.12	-18.8
10037	0AD	IEEE 802.11a WiFi 5GHz (OFDM, 48Mbps)	WLAN	13.25	-18.8
10038	0AD	IEEE 802.11a WiFi 5GHz (OFDM, 54Mbps)	WLAN	10.50	-18.8
10039	0AE	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 3Mbps)	WLAN	3.83	-18.8
10040	0AB	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 12Mbps)	WLAN	3.52	-18.8
10041	0AD	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 18Mbps)	WLAN	3.54	-18.8
10042	0AD	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 24Mbps)	WLAN	13.30	-18.8
10043	0AB	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 36Mbps)	WLAN	10.79	-18.8
10044	0AB	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 48Mbps)	WLAN	10.94	-18.8
10045	0AB	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 54Mbps)	WLAN	11.00	-18.8
10046	0AB	CDMA2000 (1XRTT, 30)	CDMA2000	3.57	-18.8
10047	0AB	IS-54 / IS-136 FDD (TDMA/TDM, P4-DQPSK, Fullrate)	AMPS	2.73	-18.8
10048	0AC	GPRS-FDD (TDMA, GMSK, TNC-1)	GSM	3.59	-18.8
10049	0AC	UMTS-FDD (HS-PA)	WCDMA	3.88	-18.8
10050	0AC	UMTS-FDD (HS-PA, Subcat 2)	WCDMA	3.59	-18.8
10051	0AC	EDGE-FDD (TDMA, 8PSK, TNC-1)	GSM	3.55	-18.8
10100	0AF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, QPSK)	LTE-FDD	2.07	-18.8
10101	0AF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, 16-QAM)	LTE-FDD	3.42	-18.8
10102	0AF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-FDD	6.60	-18.8
10103	0AF	LTE-TDD (SC-FDMA, 100% RB, 20MHz, QPSK)	LTE-TDD	3.23	-18.8
10104	0AF	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 16-QAM)	LTE-TDD	3.51	-18.8
10105	0AF	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-TDD	10.01	-18.8
10106	0AF	LTE-FDD (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-FDD	3.20	-18.8
10107	0AF	LTE-FDD (SC-FDMA, 100% RB, 10MHz, 16-QAM)	LTE-FDD	3.43	-18.8
10108	0AF	LTE-FDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-FDD	6.75	-18.8
10109	0AF	LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FDD	3.75	-18.8
10110	0AF	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-FDD	3.44	-18.8

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ¹ #=2
10112	CAF	LTE-FDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-FDD	6.59	+9.8
10113	CAF	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	6.62	+9.8
10114	CAD	IEEE 802.11n (HT Greenfield, 15.5Mbps, 8PSK)	WLAN	6.70	+9.8
10115	CAD	IEEE 802.11n (HT Greenfield, 8Mbps, 16-QAM)	WLAN	6.46	+9.8
10116	CAD	IEEE 802.11n (HT Greenfield, 15.5Mbps, 64-QAM)	WLAN	6.76	+9.8
10117	CAD	IEEE 802.11n (HT Mixed, 15.5Mbps, 8PSK)	WLAN	6.67	+9.8
10118	CAD	IEEE 802.11n (HT Mixed, 8Mbps, 16-QAM)	WLAN	6.59	+9.8
10119	CAD	IEEE 802.11n (HT Mixed, 15Mbps, 64-QAM)	WLAN	6.73	+9.8
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	+9.8
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 32-QAM)	LTE-FDD	6.59	+9.8
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 8PSK)	LTE-FDD	6.73	+9.8
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-FDD	6.85	+9.8
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-FDD	6.85	+9.8
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 8PSK)	LTE-FDD	6.75	+9.8
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 16-QAM)	LTE-FDD	6.41	+9.8
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.72	+9.8
10148	CAF	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)	LTE-FDD	6.42	+9.8
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20MHz, 64-QAM)	LTE-FDD	6.60	+9.8
10151	CAF	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 8PSK)	LTE-TDD	6.28	+9.8
10152	CAF	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)	LTE-TDD	6.92	+9.8
10153	CAF	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 64-QAM)	LTE-TDD	6.65	+9.8
10154	CAF	LTE-FDD (SC-FDMA, 50% RB, 10MHz, 8PSK)	LTE-FDD	6.75	+9.8
10155	CAF	LTE-FDD (SC-FDMA, 50% RB, 10MHz, 16-QAM)	LTE-FDD	6.93	+9.8
10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 8PSK)	LTE-FDD	6.73	+9.8
10157	CAF	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-FDD	6.99	+9.8
10158	CAF	LTE-FDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)	LTE-FDD	6.62	+9.8
10159	CAF	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDD	6.86	+9.8
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 8PSK)	LTE-FDD	6.02	+9.8
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	+9.8
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FDD	6.59	+9.8
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 8PSK)	LTE-FDD	6.46	+9.8
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 16-QAM)	LTE-FDD	6.21	+9.8
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.73	+9.8
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 8PSK)	LTE-FDD	6.73	+9.8
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-FDD	6.52	+9.8
10171	CAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-FDD	6.49	+9.8
10172	CAF	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 8PSK)	LTE-TDD	6.21	+9.8
10173	CAF	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-TDD	6.48	+9.8
10174	CAF	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-TDD	6.25	+9.8
10175	CAF	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 8PSK)	LTE-FDD	6.72	+9.8
10176	CAF	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-FDD	6.52	+9.8
10177	CAF	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 8PSK)	LTE-FDD	6.71	+9.8
10178	CAF	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	6.62	+9.8
10179	CAF	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 64-QAM)	LTE-FDD	6.60	+9.8
10180	CAF	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	6.50	+9.8
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 8PSK)	LTE-FDD	6.72	+9.8
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD	6.52	+9.8
10183	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FDD	6.50	+9.8
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 8PSK)	LTE-FDD	6.75	+9.8
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-FDD	6.57	+9.8
10186	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FDD	6.50	+9.8
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 8PSK)	LTE-FDD	6.73	+9.8
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-FDD	6.52	+9.8
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM)	LTE-FDD	6.60	+9.8
10190	CAD	IEEE 802.11n (HT Greenfield, 6.5Mbps, 8PSK)	WLAN	6.05	+9.8
10191	CAD	IEEE 802.11n (HT Greenfield, 8Mbps, 16-QAM)	WLAN	6.12	+9.8
10192	CAD	IEEE 802.11n (HT Greenfield, 6.5Mbps, 64-QAM)	WLAN	6.27	+9.8
10193	CAD	IEEE 802.11n (HT Mixed, 6.5Mbps, 8PSK)	WLAN	6.10	+9.8
10194	CAD	IEEE 802.11n (HT Mixed, 8Mbps, 16-QAM)	WLAN	6.15	+9.8
10195	CAD	IEEE 802.11n (HT Mixed, 6.5Mbps, 64-QAM)	WLAN	6.27	+9.8
10213	CAD	IEEE 802.11n (HT Mixed, 7.2Mbps, 8PSK)	WLAN	6.02	+9.8
10220	CAD	IEEE 802.11n (HT Mixed, 4.8Mbps, 16-QAM)	WLAN	6.12	+9.8
10221	CAD	IEEE 802.11n (HT Mixed, 7.2Mbps, 64-QAM)	WLAN	6.27	+9.8
10222	CAD	IEEE 802.11n (HT Mixed, 6Mbps, 8PSK)	WLAN	6.06	+9.8
10223	CAD	IEEE 802.11n (HT Mixed, 8Mbps, 16-QAM)	WLAN	6.16	+9.8
10224	CAD	IEEE 802.11n (HT Mixed, 6Mbps, 64-QAM)	WLAN	6.08	+9.8

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UID	REV	Communication System Name	Group	PAR (dB)	Unc ² /k = 2
10225	CAC	UMTS-FDD (FSPA)	WCDMA	5.97	+9.0
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM)	LTE-TDD	5.48	+9.0
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM)	LTE-TDD	10.26	+9.0
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	+9.0
10229	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM)	LTE-TDD	5.48	+9.0
10230	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM)	LTE-TDD	10.26	+9.0
10231	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	+9.0
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM)	LTE-TDD	9.40	+9.0
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM)	LTE-TDD	10.25	+9.0
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.21	+9.0
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 18-QAM)	LTE-TDD	9.48	+9.0
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 18-QAM)	LTE-TDD	10.25	+9.0
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	+9.0
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM)	LTE-TDD	9.40	+9.0
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM)	LTE-TDD	10.25	+9.0
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.21	+9.0
10241	CAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 18-QAM)	LTE-TDD	9.82	+9.0
10242	CAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 18-QAM)	LTE-TDD	9.85	+9.0
10243	CAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	+9.0
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 18-QAM)	LTE-TDD	10.08	+9.0
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 18-QAM)	LTE-TDD	10.08	+9.0
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.50	+9.0
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 18-QAM)	LTE-TDD	9.91	+9.0
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 18-QAM)	LTE-TDD	10.01	+9.0
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.20	+9.0
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 18-QAM)	LTE-TDD	9.81	+9.0
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 18-QAM)	LTE-TDD	10.17	+9.0
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	+9.0
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 18-QAM)	LTE-TDD	9.20	+9.0
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 18-QAM)	LTE-TDD	9.20	+9.0
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	10.14	+9.0
10256	CAG	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM)	LTE-TDD	9.90	+9.0
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM)	LTE-TDD	10.08	+9.0
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.24	+9.0
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 18-QAM)	LTE-TDD	9.88	+9.0
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 18-QAM)	LTE-TDD	9.97	+9.0
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	+9.0
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 18-QAM)	LTE-TDD	9.83	+9.0
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 18-QAM)	LTE-TDD	10.18	+9.0
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.03	+9.0
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 18-QAM)	LTE-TDD	9.00	+9.0
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 18-QAM)	LTE-TDD	10.07	+9.0
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	+9.0
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 18-QAM)	LTE-TDD	10.05	+9.0
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 18-QAM)	LTE-TDD	10.13	+9.0
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.59	+9.0
10271	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.59	+9.0
10272	CAC	UMTS-FDD (FSPA, 5 users, 3.3GPP Rel.10)	WCDMA	4.97	+9.0
10273	CAC	UMTS-FDD (FSPA, 5 users, 3.3GPP Rel.10)	WCDMA	3.96	+9.0
10274	CAG	FHS (QPSK)	FHS	11.91	+9.0
10275	CAG	FHS (QPSK, BW 100 MHz, Polarity 0.5)	FHS	11.91	+9.0
10276	CAG	FHS (QPSK, BW 100 MHz, Polarity 0.25)	FHS	12.19	+9.0
10280	AAB	CDMA2000, RC1, SCSS, Full Rate	CDMA2000	3.91	+9.0
10281	AAB	CDMA2000, RC1, SCSS, Full Rate	CDMA2000	3.96	+9.0
10282	AAB	CDMA2000, RC1, SCSS, Full Rate	CDMA2000	3.99	+9.0
10283	AAB	CDMA2000, RC1, SCSS, Full Rate	CDMA2000	3.50	+9.0
10285	AAB	CDMA2000, RC1, SCSS, 1/8th Rate 25.6	CDMA2000	12.99	+9.0
10287	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	+9.0
10288	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	+9.0
10289	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 18-QAM)	LTE-FDD	6.29	+9.0
10290	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 18-QAM)	LTE-FDD	6.50	+9.0
10291	AAA	EE E-802.16e WIMAX (29.16, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	16.03	+9.0
10292	AAA	EE E-802.16e WIMAX (29.16, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	15.57	+9.0
10293	AAA	EE E-802.16e WIMAX (31.15, 5 ms, 10 MHz, 16QAM, PUSC)	WIMAX	12.52	+9.0
10294	AAA	EE E-802.16e WIMAX (31.15, 5 ms, 10 MHz, 16QAM, PUSC)	WIMAX	11.96	+9.0
10295	AAA	EE E-802.16e WIMAX (31.15, 10 ms, 10 MHz, 16QAM, PUSC, 15 symbols)	WIMAX	15.27	+9.0
10296	AAA	EE E-802.16e WIMAX (31.15, 10 ms, 10 MHz, 16QAM, PUSC, 18 symbols)	WIMAX	14.27	+9.0

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UID	Rev	Communication System Name	Group	PAR (dB)	The ^F k = 2
10307	AAA	IEEE 802.15e-WiMAX (20.48, 16ms, 10MHz, QPSK, FUSC, 16 symbols)	WiMAX	14.43	-9.8
10308	AAA	IEEE 802.15e-WiMAX (20.48, 16ms, 10MHz, 16QAM, PUSC)	WiMAX	14.43	-9.8
10309	AAA	IEEE 802.15e-WiMAX (20.48, 16ms, 10MHz, 16QAM, AAC 2x3, 16 symbols)	WiMAX	14.58	-9.8
10310	AAA	IEEE 802.15e-WiMAX (20.48, 16ms, 10MHz, QPSK, AAC 2x3, 16 symbols)	WiMAX	14.57	-9.8
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	5.75	-9.8
10313	AAA	TDMA DS	DSN	17.51	-9.8
10314	AAA	TDMA DS	DSN	17.48	-9.8
10315	AAD	IEEE 802.11g-WiFi 2.4GHz (DSSS, 1Mbps, 96ps duty cycle)	WLAN	1.71	-9.8
10316	AAD	IEEE 802.11g-WiFi 2.4GHz (OFDM, 6Mbps, 96ps duty cycle)	WLAN	5.38	-9.8
10317	AAD	IEEE 802.11g-WiFi 5GHz (OFDM, 6Mbps, 96ps duty cycle)	WLAN	5.38	-9.8
10322	AAA	Pulse Waveform (200Hz, 10%)	Generic	17.00	-9.8
10323	AAA	Pulse Waveform (200Hz, 20%)	Generic	3.34	-9.8
10324	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.34	-9.8
10325	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	-9.8
10326	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	-9.8
10327	AAA	QPSK Waveform, 1MHz	Generic	3.10	-9.8
10328	AAA	QPSK Waveform, 10MHz	Generic	3.22	-9.8
10329	AAA	34-QAM Waveform, 100kHz	Generic	3.27	-9.8
10330	AAA	34-QAM Waveform, 40MHz	Generic	3.27	-9.8
10400	AAE	IEEE 802.11ac-WiFi (30MHz, 64-QAM, 96ps duty cycle)	WLAN	3.37	-9.8
10401	AAE	IEEE 802.11ac-WiFi (30MHz, 64-QAM, 96ps duty cycle)	WLAN	3.60	-9.8
10402	AAE	IEEE 802.11ac-WiFi (30MHz, 64-QAM, 96ps duty cycle)	WLAN	3.58	-9.8
10403	AAB	CDMA2000 1X-EV-DO, Rev. 3E	CDMA2000	3.75	-9.8
10404	AAB	CDMA2000 1X-EV-DO, Rev. 3E	CDMA2000	3.77	-9.8
10405	AAB	CDMA2000 1X-EV-DO, Rev. 3E	CDMA2000	5.22	-9.8
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.60	-9.8
10414	AAA	WLAN SCDF, 64-QAM, 40MHz	Generic	6.54	-9.8
10415	AAA	IEEE 802.11n-WiFi 2.4GHz (DSSS, 1Mbit, 50ps duty cycle)	WLAN	1.54	-9.8
10416	AAA	IEEE 802.11n-WiFi 2.4GHz (OFDM, 6Mbps, 70ps duty cycle)	WLAN	3.25	-9.8
10417	AAE	IEEE 802.11n-WiFi 5GHz (OFDM, 6Mbps, 70ps duty cycle)	WLAN	6.25	-9.8
10418	AAA	IEEE 802.11g-WiFi 2.4GHz (DSSS-OFDM, 6Mbps, 96ps duty cycle, Long preamble)	WLAN	3.14	-9.8
10419	AAA	IEEE 802.11g-WiFi 2.4GHz (DSSS-OFDM, 6Mbps, 96ps duty cycle, Short preamble)	WLAN	3.19	-9.8
10422	AAE	IEEE 802.11n (HT Greenfield), 7.2Mbps, BPSK	WLAN	0.32	-9.8
10423	AAE	IEEE 802.11n (HT Greenfield), 4.8Mbps, 16-QAM	WLAN	0.47	-9.8
10424	AAE	IEEE 802.11n (HT Greenfield), 7.2Mbps, 64-QAM	WLAN	0.40	-9.8
10425	AAE	IEEE 802.11n (HT Greenfield), 13Mbps, BPSK	WLAN	0.41	-9.8
10426	AAE	IEEE 802.11n (HT Greenfield), 9Mbps, 16-QAM	WLAN	0.40	-9.8
10427	AAE	IEEE 802.11n (HT Greenfield), 15Mbps, 64-QAM	WLAN	0.41	-9.8
10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FDD	3.28	-9.8
10431	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1)	LTE-FDD	3.38	-9.8
10432	AAE	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	3.34	-9.8
10433	AAE	LTE-FDD (OFDMA, 20MHz, E-TM 3.1)	LTE-FDD	3.34	-9.8
10434	AAE	WCDMA (BS Test Model), 54 DPS-4	WCDMA	3.60	-9.8
10435	AAE	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.60	-9.8
10447	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 40%)	LTE-FDD	7.06	-9.8
10448	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1, Clipping 40%)	LTE-FDD	7.52	-9.8
10449	AAE	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clipping 40%)	LTE-FDD	7.51	-9.8
10450	AAE	LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clipping 40%)	LTE-FDD	7.48	-9.8
10451	AAE	WCDMA (BS Test Model), 54 DPS-4, Clipping 40%	WCDMA	7.38	-9.8
10453	AAE	Modulation (Square, 70ms, 7ms)	Test	10.00	-9.8
10456	AAE	IEEE 802.11ac-WiFi (10MHz, 64-QAM, 96ps duty cycle)	WLAN	3.62	-9.8
10457	AAE	UMTS-FDD (WCDMA, 9MHz)	WCDMA	3.62	-9.8
10458	AAA	CDMA2000 (1XV-DO, Rev. 3, 2 carriers)	CDMA2000	3.65	-9.8
10459	AAA	CDMA2000 (1XV-DO, Rev. 3, 3 carriers)	CDMA2000	3.75	-9.8
10460	AAE	UMTS-FDD (WCDMA, 9MHz)	WCDMA	2.58	-9.8
10461	AAE	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.62	-9.8
10462	AAE	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	6.30	-9.8
10463	AAE	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	3.50	-9.8
10464	AAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.02	-9.8
10465	AAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	3.32	-9.8
10466	AAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	3.57	-9.8
10467	AAE	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.52	-9.8
10468	AAE	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	3.52	-9.8
10469	AAE	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	3.58	-9.8
10470	AAE	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.62	-9.8
10471	AAE	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	3.52	-9.8

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UID	Rev	Communication System Name	Group	PAR (dB)	Time/Freq
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	6.57	-19.0
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	-19.0
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	-19.0
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	-19.0
10476	AAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	-19.0
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	-19.0
10479	AAC	LTE-TDD (SC-FDMA, 80% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	-19.0
10480	AAC	LTE-TDD (SC-FDMA, 80% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.12	-19.0
10481	AAC	LTE-TDD (SC-FDMA, 80% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	-19.0
10482	AAD	LTE-TDD (SC-FDMA, 80% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	-19.0
10483	AAD	LTE-TDD (SC-FDMA, 80% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	-19.0
10484	AAD	LTE-TDD (SC-FDMA, 80% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	-19.0
10485	AAG	LTE-TDD (SC-FDMA, 80% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.50	-19.0
10486	AAG	LTE-TDD (SC-FDMA, 80% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.20	-19.0
10487	AAG	LTE-TDD (SC-FDMA, 80% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	-19.0
10488	AAG	LTE-TDD (SC-FDMA, 80% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	-19.0
10489	AAG	LTE-TDD (SC-FDMA, 80% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	-19.0
10490	AAG	LTE-TDD (SC-FDMA, 80% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	-19.0
10491	AAF	LTE-TDD (SC-FDMA, 80% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	-19.0
10492	AAF	LTE-TDD (SC-FDMA, 80% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	-19.0
10493	AAF	LTE-TDD (SC-FDMA, 80% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.85	-19.0
10494	AAG	LTE-TDD (SC-FDMA, 80% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	-19.0
10495	AAG	LTE-TDD (SC-FDMA, 80% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	-19.0
10496	AAG	LTE-TDD (SC-FDMA, 80% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.94	-19.0
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	-19.0
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.43	-19.0
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.88	-19.0
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	-19.0
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	-19.0
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.97	-19.0
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	-19.0
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	-19.0
10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	-19.0
10506	AAD	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.73	-19.0
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	-19.0
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	-19.0
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	-19.0
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.69	-19.0
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	9.11	-19.0
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	-19.0
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	-19.0
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.95	-19.0
10515	AAA	IEEE 802.11a WLAN 2.4 GHz (OFDM, 8 Mbps, 80% duty cycle)	WLAN	1.58	-19.0
10516	AAA	IEEE 802.11b WLAN 2.4 GHz (DSSS, 5.5 Mbps, 80% duty cycle)	WLAN	1.57	-19.0
10517	AAA	ECC 802.11a WLAN 2.4 GHz (OFDM, 11 Mbps, 80% duty cycle)	WLAN	1.58	-19.0
10518	AAC	ECC 802.11a WLAN 2.4 GHz (OFDM, 8 Mbps, 80% duty cycle)	WLAN	8.23	-19.0
10519	AAC	ECC 802.11a WLAN 2.4 GHz (OFDM, 12 Mbps, 80% duty cycle)	WLAN	8.30	-19.0
10520	AAC	ECC 802.11a WLAN 2.4 GHz (OFDM, 18 Mbps, 80% duty cycle)	WLAN	9.12	-19.0
10521	AAC	ECC 802.11a WLAN 2.4 GHz (OFDM, 24 Mbps, 80% duty cycle)	WLAN	9.67	-19.0
10522	AAC	ECC 802.11a WLAN 2.4 GHz (OFDM, 36 Mbps, 80% duty cycle)	WLAN	9.35	-19.0
10523	AAD	IEEE 802.11a WLAN 2.4 GHz (OFDM, 60 Mbps, 80% duty cycle)	WLAN	9.29	-19.0
10524	AAD	IEEE 802.11a WLAN 2.4 GHz (OFDM, 84 Mbps, 80% duty cycle)	WLAN	9.27	-19.0
10525	AAC	IEEE 802.11ac WLAN (20 MHz, MCS9, 90% duty cycle)	WLAN	9.35	-19.0
10526	AAC	IEEE 802.11ac WLAN (20 MHz, MCS1, 90% duty cycle)	WLAN	8.42	-19.0
10527	AAC	IEEE 802.11ac WLAN (20 MHz, MCS2, 90% duty cycle)	WLAN	8.21	-19.0
10528	AAC	IEEE 802.11ac WLAN (20 MHz, MCS3, 90% duty cycle)	WLAN	8.25	-19.0
10529	AAC	IEEE 802.11ac WLAN (20 MHz, MCS4, 90% duty cycle)	WLAN	8.25	-19.0
10530	AAC	IEEE 802.11ac WLAN (20 MHz, MCS5, 90% duty cycle)	WLAN	8.43	-19.0
10531	AAC	IEEE 802.11ac WLAN (20 MHz, MCS6, 90% duty cycle)	WLAN	8.73	-19.0
10532	AAC	IEEE 802.11ac WLAN (20 MHz, MCS7, 90% duty cycle)	WLAN	8.73	-19.0
10533	AAC	IEEE 802.11ac WLAN (20 MHz, MCS8, 90% duty cycle)	WLAN	8.38	-19.0
10534	AAC	IEEE 802.11ac WLAN (20 MHz, MCS9, 90% duty cycle)	WLAN	8.45	-19.0
10535	AAC	IEEE 802.11ac WLAN (20 MHz, MCS1, 90% duty cycle)	WLAN	8.45	-19.0
10536	AAC	IEEE 802.11ac WLAN (20 MHz, MCS2, 90% duty cycle)	WLAN	8.22	-19.0
10537	AAC	IEEE 802.11ac WLAN (20 MHz, MCS3, 90% duty cycle)	WLAN	8.44	-19.0
10538	AAC	IEEE 802.11ac WLAN (20 MHz, MCS4, 90% duty cycle)	WLAN	8.54	-19.0
10539	AAC	IEEE 802.11ac WLAN (20 MHz, MCS5, 90% duty cycle)	WLAN	8.58	-19.0

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UID	Rev	Communication System Name	Group	PAR [dB]	Limit [dB]
10541	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90% duty cycle)	WLAN	8.45	-8.0
10542	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 70% duty cycle)	WLAN	8.47	-8.0
10543	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90% duty cycle)	WLAN	8.53	-8.0
10544	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.47	-8.0
10545	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.55	-8.0
10546	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.40	-8.0
10547	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.37	-8.0
10548	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.37	-8.0
10550	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.38	-8.0
10551	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.50	-8.0
10552	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.45	-8.0
10553	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.45	-8.0
10554	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.45	-8.0
10555	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.47	-8.0
10556	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.47	-8.0
10557	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.50	-8.0
10558	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.52	-8.0
10559	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.51	-8.0
10560	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.51	-8.0
10561	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.52	-8.0
10562	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.52	-8.0
10563	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.57	-8.0
10564	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 8Mbps, 90% duty cycle)	WLAN	8.25	-8.0
10565	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 12Mbps, 90% duty cycle)	WLAN	8.45	-8.0
10566	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 18Mbps, 90% duty cycle)	WLAN	8.53	-8.0
10567	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 24Mbps, 90% duty cycle)	WLAN	8.50	-8.0
10568	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 36Mbps, 90% duty cycle)	WLAN	8.57	-8.0
10569	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 48Mbps, 90% duty cycle)	WLAN	8.70	-8.0
10570	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 54Mbps, 90% duty cycle)	WLAN	8.50	-8.0
10571	AAA	IEEE 802.11b WiFi (2.4GHz, DSSS, 1Mbps, 90% duty cycle)	WLAN	7.98	-8.0
10572	AAA	IEEE 802.11b WiFi (2.4GHz, DSSS, 2Mbps, 90% duty cycle)	WLAN	7.98	-8.0
10573	AAA	IEEE 802.11b WiFi (2.4GHz, DSSS, 3Mbps, 90% duty cycle)	WLAN	7.98	-8.0
10574	AAA	IEEE 802.11b WiFi (2.4GHz, DSSS, 4Mbps, 90% duty cycle)	WLAN	7.98	-8.0
10575	AAA	IEEE 802.11b WiFi (2.4GHz, DSSS-OFDM, 5Mbps, 90% duty cycle)	WLAN	8.59	-8.0
10576	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 6Mbps, 90% duty cycle)	WLAN	8.00	-8.0
10577	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 9Mbps, 90% duty cycle)	WLAN	8.70	-8.0
10578	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 12Mbps, 90% duty cycle)	WLAN	8.70	-8.0
10579	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 18Mbps, 90% duty cycle)	WLAN	8.59	-8.0
10580	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 24Mbps, 90% duty cycle)	WLAN	8.08	-8.0
10581	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 36Mbps, 90% duty cycle)	WLAN	8.70	-8.0
10582	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 48Mbps, 90% duty cycle)	WLAN	8.35	-8.0
10583	AAA	IEEE 802.11g WiFi (2.4GHz, DSSS-OFDM, 54Mbps, 90% duty cycle)	WLAN	8.67	-8.0
10584	AAC	IEEE 802.11a WiFi (5GHz, OFDM, 6Mbps, 90% duty cycle)	WLAN	8.59	-8.0
10585	AAC	IEEE 802.11a WiFi (5GHz, OFDM, 9Mbps, 90% duty cycle)	WLAN	8.50	-8.0
10586	AAC	IEEE 802.11a WiFi (5GHz, OFDM, 12Mbps, 90% duty cycle)	WLAN	8.70	-8.0
10587	AAC	IEEE 802.11a WiFi (5GHz, OFDM, 18Mbps, 90% duty cycle)	WLAN	8.40	-8.0
10588	AAC	IEEE 802.11a WiFi (5GHz, OFDM, 24Mbps, 90% duty cycle)	WLAN	8.58	-8.0
10589	AAC	IEEE 802.11a WiFi (5GHz, OFDM, 36Mbps, 90% duty cycle)	WLAN	8.78	-8.0
10590	AAC	IEEE 802.11a WiFi (5GHz, OFDM, 48Mbps, 90% duty cycle)	WLAN	8.95	-8.0
10591	AAC	IEEE 802.11a WiFi (5GHz, OFDM, 54Mbps, 90% duty cycle)	WLAN	8.67	-8.0
10592	AAC	ELE 802.11n (HT) MIMO, 20MHz, MCS7, 90% duty cycle	WLAN	8.80	-8.0
10593	AAC	ELE 802.11n (HT) MIMO, 20MHz, MCS8, 90% duty cycle	WLAN	9.78	-8.0
10594	AAC	ELE 802.11n (HT) MIMO, 20MHz, MCS8, 90% duty cycle	WLAN	8.56	-8.0
10595	AAC	ELE 802.11n (HT) MIMO, 20MHz, MCS9, 90% duty cycle	WLAN	8.74	-8.0
10596	AAC	ELE 802.11n (HT) MIMO, 20MHz, MCS9, 90% duty cycle	WLAN	8.74	-8.0
10597	AAC	ELE 802.11n (HT) MIMO, 20MHz, MCS9, 90% duty cycle	WLAN	8.71	-8.0
10598	AAC	ELE 802.11n (HT) MIMO, 20MHz, MCS9, 90% duty cycle	WLAN	8.72	-8.0
10599	AAC	IEEE 802.11n (HT) MIMO, 20MHz, MCS7, 90% duty cycle	WLAN	8.50	-8.0
10600	AAC	IEEE 802.11n (HT) MIMO, 20MHz, MCS8, 90% duty cycle	WLAN	8.70	-8.0
10601	AAC	IEEE 802.11n (HT) MIMO, 20MHz, MCS8, 90% duty cycle	WLAN	8.82	-8.0
10602	AAC	IEEE 802.11n (HT) MIMO, 20MHz, MCS9, 90% duty cycle	WLAN	8.90	-8.0
10603	AAC	IEEE 802.11n (HT) MIMO, 20MHz, MCS9, 90% duty cycle	WLAN	9.03	-8.0
10604	AAC	IEEE 802.11n (HT) MIMO, 20MHz, MCS9, 90% duty cycle	WLAN	8.96	-8.0
10605	AAC	IEEE 802.11n (HT) MIMO, 20MHz, MCS9, 90% duty cycle	WLAN	8.87	-8.0
10606	AAC	IEEE 802.11n (HT) MIMO, 20MHz, MCS9, 90% duty cycle	WLAN	8.82	-8.0
10607	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.69	-8.0
10608	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90% duty cycle)	WLAN	8.77	-8.0

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UID	Rev	Communication System Name	Group	FAR (dB)	Unc. K = 2
10509	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 30pps duty cycle)	WLAN	8.57	-9.5
10510	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 30pps duty cycle)	WLAN	8.75	-9.5
10511	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 30pps duty cycle)	WLAN	8.70	-9.5
10512	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 30pps duty cycle)	WLAN	8.77	-9.5
10513	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 30pps duty cycle)	WLAN	8.94	-9.5
10514	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 30pps duty cycle)	WLAN	8.99	-9.5
10515	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 30pps duty cycle)	WLAN	8.02	+9.5
10518	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 30pps duty cycle)	WLAN	8.02	+9.5
10517	AAC	IEEE 802.11ac WiFi (40MHz, MCS11, 30pps duty cycle)	WLAN	8.07	+9.5
10515	AAC	IEEE 802.11ac WiFi (40MHz, MCS12, 30pps duty cycle)	WLAN	8.08	+9.5
10519	AAC	IEEE 802.11ac WiFi (40MHz, MCS13, 30pps duty cycle)	WLAN	8.06	+9.5
10520	AAC	IEEE 802.11ac WiFi (40MHz, MCS14, 30pps duty cycle)	WLAN	8.05	+9.5
10521	AAC	IEEE 802.11ac WiFi (40MHz, MCS15, 30pps duty cycle)	WLAN	8.17	+9.5
10522	AAC	IEEE 802.11ac WiFi (40MHz, MCS16, 30pps duty cycle)	WLAN	8.68	+9.5
10523	AAC	IEEE 802.11ac WiFi (40MHz, MCS17, 30pps duty cycle)	WLAN	8.62	+9.5
10524	AAC	IEEE 802.11ac WiFi (40MHz, MCS18, 30pps duty cycle)	WLAN	8.96	+9.5
10525	AAC	IEEE 802.11ac WiFi (40MHz, MCS19, 30pps duty cycle)	WLAN	8.96	+9.5
10526	AAC	IEEE 802.11ac WiFi (40MHz, MCS20, 30pps duty cycle)	WLAN	8.88	+9.5
10527	AAC	IEEE 802.11ac WiFi (80MHz, MCS11, 30pps duty cycle)	WLAN	8.88	+9.5
10528	AAC	IEEE 802.11ac WiFi (80MHz, MCS12, 30pps duty cycle)	WLAN	8.71	+9.5
10529	AAC	IEEE 802.11ac WiFi (80MHz, MCS13, 30pps duty cycle)	WLAN	8.80	+9.5
10530	AAC	IEEE 802.11ac WiFi (80MHz, MCS14, 30pps duty cycle)	WLAN	8.79	+9.5
10531	AAC	IEEE 802.11ac WiFi (80MHz, MCS15, 30pps duty cycle)	WLAN	8.81	+9.5
10532	AAC	IEEE 802.11ac WiFi (80MHz, MCS16, 30pps duty cycle)	WLAN	8.74	+9.5
10533	AAC	IEEE 802.11ac WiFi (80MHz, MCS17, 30pps duty cycle)	WLAN	8.63	+9.5
10535	AAC	IEEE 802.11ac WiFi (80MHz, MCS18, 30pps duty cycle)	WLAN	8.60	+9.5
10535	AAC	IEEE 802.11ac WiFi (80MHz, MCS19, 30pps duty cycle)	WLAN	8.67	+9.5
10533	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 30pps duty cycle)	WLAN	8.02	+9.5
10537	AAC	IEEE 802.11ac WiFi (160MHz, MCS11, 30pps duty cycle)	WLAN	8.19	+9.5
10538	AAC	IEEE 802.11ac WiFi (160MHz, MCS12, 30pps duty cycle)	WLAN	8.08	+9.5
10539	AAC	IEEE 802.11ac WiFi (160MHz, MCS13, 30pps duty cycle)	WLAN	8.00	+9.5
10540	AAC	IEEE 802.11ac WiFi (160MHz, MCS14, 30pps duty cycle)	WLAN	8.88	+9.5
10541	AAC	IEEE 802.11ac WiFi (160MHz, MCS15, 30pps duty cycle)	WLAN	8.08	+9.5
10542	AAC	IEEE 802.11ac WiFi (160MHz, MCS16, 30pps duty cycle)	WLAN	8.05	+9.5
10543	AAC	IEEE 802.11ac WiFi (160MHz, MCS17, 30pps duty cycle)	WLAN	8.88	+9.5
10544	AAC	IEEE 802.11ac WiFi (160MHz, MCS18, 30pps duty cycle)	WLAN	8.05	+9.5
10545	AAC	IEEE 802.11ac WiFi (160MHz, MCS19, 30pps duty cycle)	WLAN	8.11	+9.5
10546	AAC	IEEE 802.11ac WiFi (160MHz, MCS20, 30pps duty cycle)	WLAN	8.11	+9.5
10546	AAH	LTE-TDD (SC-FDMA, 1.8M, 3.1MHz, DSSS, U-Systeme-2.7)	LTE-TDD	7.88	+9.5
10547	AAH	LTE-TDD (SC-FDMA, 1.8M, 3.1MHz, DSSS, U-Systeme-2.7)	LTE-TDD	7.86	+9.5
10546	AAA	CDMA2000 (x Advantco)	CDMA2000	3.45	+9.5
10550	AAH	LTE-TDD (OFDMA, 3MHz, E-TM 3.1, QPSK 44%)	LTE-TDD	6.01	+9.5
10550	AAH	LTE-TDD (OFDMA, 10MHz, E-TM 3.1, QPSK 44%)	LTE-TDD	7.42	+9.5
10554	AAH	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, QPSK 44%)	LTE-TDD	8.98	+9.5
10555	AAH	LTE-TDD (OFDMA, 20MHz, E-TM 3.1, QPSK 44%)	LTE-TDD	7.27	+9.5
10556	AAH	Pure Waveform (20Hz, 10%)	Test	10.00	+9.5
10559	AAH	Pure Waveform (20Hz, 20%)	Test	8.59	+9.5
10560	AAH	Pure Waveform (200Hz, 40%)	Test	3.98	+9.5
10561	AAH	Pure Waveform (200Hz, 60%)	Test	3.22	+9.5
10562	AAH	Pure Waveform (200Hz, 80%)	Test	0.97	+9.5
10570	AAH	Bluetooth Low Energy	Bluetooth	2.18	+9.5
10571	AAC	IEEE 802.11ax (20MHz, MCS0, 30pps duty cycle)	WLAN	5.09	+9.5
10572	AAC	IEEE 802.11ax (20MHz, MCS1, 30pps duty cycle)	WLAN	8.57	+9.5
10573	AAC	IEEE 802.11ax (20MHz, MCS2, 30pps duty cycle)	WLAN	8.70	+9.5
10574	AAC	IEEE 802.11ax (20MHz, MCS3, 30pps duty cycle)	WLAN	8.74	+9.5
10575	AAC	IEEE 802.11ax (20MHz, MCS4, 30pps duty cycle)	WLAN	8.90	+9.5
10576	AAC	IEEE 802.11ax (20MHz, MCS5, 30pps duty cycle)	WLAN	8.77	+9.5
10577	AAC	IEEE 802.11ax (20MHz, MCS6, 30pps duty cycle)	WLAN	8.73	+9.5
10578	AAC	IEEE 802.11ax (20MHz, MCS7, 30pps duty cycle)	WLAN	8.78	+9.5
10579	AAC	IEEE 802.11ax (20MHz, MCS8, 30pps duty cycle)	WLAN	8.88	+9.5
10580	AAC	IEEE 802.11ax (20MHz, MCS9, 30pps duty cycle)	WLAN	8.80	+9.5
10581	AAC	IEEE 802.11ax (20MHz, MCS10, 30pps duty cycle)	WLAN	8.62	+9.5
10582	AAC	IEEE 802.11ax (20MHz, MCS11, 30pps duty cycle)	WLAN	8.63	+9.5
10585	AAC	IEEE 802.11ax (20MHz, MCS12, 30pps duty cycle)	WLAN	8.72	+9.5
10584	AAC	IEEE 802.11ax (20MHz, MCS13, 30pps duty cycle)	WLAN	8.20	+9.5
10585	AAC	IEEE 802.11ax (20MHz, MCS14, 30pps duty cycle)	WLAN	8.28	+9.5
10586	AAC	IEEE 802.11ax (20MHz, MCS15, 30pps duty cycle)	WLAN	8.26	+9.5

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UID	Rev	Communication System Name	Group	PAR (dB)	Min ² / Max ²
10867	AAC	IEEE 802.11ax (20MHz, MCS4, 80% duty cycle)	WLAN	8.45	+9.0
10868	AAC	IEEE 802.11ax (20MHz, MCS5, 80% duty cycle)	WLAN	8.28	+9.0
10869	AAC	IEEE 802.11ax (20MHz, MCS6, 80% duty cycle)	WLAN	8.55	+9.0
10870	AAC	IEEE 802.11ax (20MHz, MCS7, 80% duty cycle)	WLAN	8.78	+9.0
10871	AAC	IEEE 802.11ax (20MHz, MCS8, 80% duty cycle)	WLAN	8.75	+9.0
10872	AAC	IEEE 802.11ax (20MHz, MCS9, 80% duty cycle)	WLAN	8.29	+9.0
10883	AAC	IEEE 802.11ax (20MHz, MCS10, 80% duty cycle)	WLAN	8.25	+9.0
10884	AAC	IEEE 802.11ax (20MHz, MCS11, 80% duty cycle)	WLAN	8.57	+9.0
10895	AAC	IEEE 802.11ax (40MHz, MCS0, 80% duty cycle)	WLAN	8.78	+9.0
10896	AAC	IEEE 802.11ax (40MHz, MCS1, 80% duty cycle)	WLAN	8.91	+9.0
10897	AAC	IEEE 802.11ax (40MHz, MCS2, 80% duty cycle)	WLAN	8.91	+9.0
10898	AAC	IEEE 802.11ax (40MHz, MCS3, 80% duty cycle)	WLAN	8.99	+9.0
10899	AAC	IEEE 802.11ax (40MHz, MCS4, 80% duty cycle)	WLAN	8.92	+9.0
10900	AAC	IEEE 802.11ax (40MHz, MCS5, 80% duty cycle)	WLAN	8.73	+9.0
10901	AAC	IEEE 802.11ax (40MHz, MCS6, 80% duty cycle)	WLAN	8.93	+9.0
10902	AAC	IEEE 802.11ax (40MHz, MCS7, 80% duty cycle)	WLAN	8.70	+9.0
10903	AAC	IEEE 802.11ax (40MHz, MCS8, 80% duty cycle)	WLAN	8.92	+9.0
10904	AAC	IEEE 802.11ax (40MHz, MCS9, 80% duty cycle)	WLAN	8.95	+9.0
10905	AAC	IEEE 802.11ax (40MHz, MCS10, 80% duty cycle)	WLAN	8.99	+9.0
10906	AAC	IEEE 802.11ax (40MHz, MCS11, 80% duty cycle)	WLAN	8.85	+9.0
10907	AAC	IEEE 802.11ax (40MHz, MCS0, 80% duty cycle)	WLAN	8.32	+9.0
10908	AAC	IEEE 802.11ax (40MHz, MCS1, 80% duty cycle)	WLAN	8.55	+9.0
10909	AAC	IEEE 802.11ax (40MHz, MCS2, 80% duty cycle)	WLAN	8.33	+9.0
10910	AAC	IEEE 802.11ax (40MHz, MCS3, 80% duty cycle)	WLAN	8.28	+9.0
10911	AAC	IEEE 802.11ax (40MHz, MCS4, 80% duty cycle)	WLAN	8.30	+9.0
10912	AAC	IEEE 802.11ax (40MHz, MCS5, 80% duty cycle)	WLAN	8.97	+9.0
10913	AAC	IEEE 802.11ax (40MHz, MCS6, 80% duty cycle)	WLAN	8.83	+9.0
10914	AAC	IEEE 802.11ax (40MHz, MCS7, 80% duty cycle)	WLAN	8.26	+9.0
10915	AAC	IEEE 802.11ax (40MHz, MCS8, 80% duty cycle)	WLAN	8.75	+9.0
10916	AAC	IEEE 802.11ax (40MHz, MCS9, 80% duty cycle)	WLAN	8.90	+9.0
10917	AAC	IEEE 802.11ax (40MHz, MCS10, 80% duty cycle)	WLAN	8.63	+9.0
10918	AAC	IEEE 802.11ax (40MHz, MCS11, 80% duty cycle)	WLAN	8.27	+9.0
10919	AAC	IEEE 802.11ax (80MHz, MCS0, 80% duty cycle)	WLAN	8.91	+9.0
10920	AAC	IEEE 802.11ax (80MHz, MCS1, 80% duty cycle)	WLAN	8.97	+9.0
10921	AAC	IEEE 802.11ax (80MHz, MCS2, 80% duty cycle)	WLAN	8.76	+9.0
10922	AAC	IEEE 802.11ax (80MHz, MCS3, 80% duty cycle)	WLAN	8.55	+9.0
10923	AAC	IEEE 802.11ax (80MHz, MCS4, 80% duty cycle)	WLAN	8.70	+9.0
10924	AAC	IEEE 802.11ax (80MHz, MCS5, 80% duty cycle)	WLAN	8.90	+9.0
10925	AAC	IEEE 802.11ax (80MHz, MCS6, 80% duty cycle)	WLAN	8.74	+9.0
10926	AAC	IEEE 802.11ax (80MHz, MCS7, 80% duty cycle)	WLAN	8.72	+9.0
10927	AAC	IEEE 802.11ax (80MHz, MCS8, 80% duty cycle)	WLAN	8.65	+9.0
10928	AAC	IEEE 802.11ax (80MHz, MCS9, 80% duty cycle)	WLAN	8.85	+9.0
10929	AAC	IEEE 802.11ax (80MHz, MCS10, 80% duty cycle)	WLAN	8.84	+9.0
10930	AAC	IEEE 802.11ax (80MHz, MCS11, 80% duty cycle)	WLAN	8.87	+9.0
10931	AAC	IEEE 802.11ax (80MHz, MCS0, 80% duty cycle)	WLAN	8.40	+9.0
10932	AAC	IEEE 802.11ax (80MHz, MCS1, 80% duty cycle)	WLAN	8.48	+9.0
10933	AAC	IEEE 802.11ax (80MHz, MCS2, 80% duty cycle)	WLAN	8.40	+9.0
10934	AAC	IEEE 802.11ax (80MHz, MCS3, 80% duty cycle)	WLAN	8.25	+9.0
10935	AAC	IEEE 802.11ax (80MHz, MCS4, 80% duty cycle)	WLAN	8.29	+9.0
10936	AAC	IEEE 802.11ax (80MHz, MCS5, 80% duty cycle)	WLAN	8.27	+9.0
10937	AAC	IEEE 802.11ax (80MHz, MCS6, 80% duty cycle)	WLAN	8.95	+9.0
10938	AAC	IEEE 802.11ax (80MHz, MCS7, 80% duty cycle)	WLAN	8.42	+9.0
10939	AAC	IEEE 802.11ax (80MHz, MCS8, 80% duty cycle)	WLAN	8.29	+9.0
10940	AAC	IEEE 802.11ax (80MHz, MCS9, 80% duty cycle)	WLAN	8.48	+9.0
10941	AAC	IEEE 802.11ax (80MHz, MCS10, 80% duty cycle)	WLAN	8.40	+9.0
10942	AAC	IEEE 802.11ax (80MHz, MCS11, 80% duty cycle)	WLAN	8.43	+9.0
10943	AAC	IEEE 802.11ax (160MHz, MCS0, 80% duty cycle)	WLAN	8.94	+9.0
10944	AAC	IEEE 802.11ax (160MHz, MCS1, 80% duty cycle)	WLAN	8.13	+9.0
10945	AAC	IEEE 802.11ax (160MHz, MCS2, 80% duty cycle)	WLAN	8.93	+9.0
10946	AAC	IEEE 802.11ax (160MHz, MCS3, 80% duty cycle)	WLAN	8.11	+9.0
10947	AAC	IEEE 802.11ax (160MHz, MCS4, 80% duty cycle)	WLAN	8.04	+9.0
10948	AAC	IEEE 802.11ax (160MHz, MCS5, 80% duty cycle)	WLAN	8.59	+9.0
10949	AAC	IEEE 802.11ax (160MHz, MCS6, 80% duty cycle)	WLAN	8.80	+9.0
10950	AAC	IEEE 802.11ax (160MHz, MCS7, 80% duty cycle)	WLAN	8.79	+9.0
10951	AAC	IEEE 802.11ax (160MHz, MCS8, 80% duty cycle)	WLAN	8.82	+9.0
10952	AAC	IEEE 802.11ax (160MHz, MCS9, 80% duty cycle)	WLAN	8.91	+9.0

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ID	Rev	Communication System Name	Group	PAE (dB)	Qnc# A - 2
10751	AAD	IEEE 802.11ax (180MHz, MCS10, 80psdu duty cycle)	WLAN	8.00	-10.0
10754	AAD	IEEE 802.11ax (180MHz, MCS11, 80psdu duty cycle)	WLAN	8.04	-10.0
10755	AAD	IEEE 802.11ax (180MHz, MCS0, 80psdu duty cycle)	WLAN	8.64	-10.0
10756	AAD	IEEE 802.11ax (180MHz, MCS1, 80psdu duty cycle)	WLAN	8.77	-10.0
10757	AAD	IEEE 802.11ax (180MHz, MCS2, 80psdu duty cycle)	WLAN	8.77	-10.0
10758	AAD	IEEE 802.11ax (180MHz, MCS3, 80psdu duty cycle)	WLAN	8.68	-10.0
10759	AAD	IEEE 802.11ax (180MHz, MCS4, 80psdu duty cycle)	WLAN	8.58	-10.0
10760	AAD	IEEE 802.11ax (180MHz, MCS5, 80psdu duty cycle)	WLAN	8.40	-10.0
10761	AAD	IEEE 802.11ax (180MHz, MCS6, 80psdu duty cycle)	WLAN	8.53	-10.0
10762	AAD	IEEE 802.11ax (180MHz, MCS7, 80psdu duty cycle)	WLAN	8.48	-10.0
10763	AAD	IEEE 802.11ax (180MHz, MCS8, 80psdu duty cycle)	WLAN	8.53	-10.0
10764	AAD	IEEE 802.11ax (180MHz, MCS9, 80psdu duty cycle)	WLAN	8.54	-10.0
10765	AAD	IEEE 802.11ax (180MHz, MCS10, 80psdu duty cycle)	WLAN	8.54	-10.0
10766	AAD	IEEE 802.11ax (180MHz, MCS11, 80psdu duty cycle)	WLAN	8.51	-10.0
10767	AAD	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR-FR1 TDD	7.90	-9.0
10768	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.01	-9.0
10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.01	-9.0
10770	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.00	-9.0
10771	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.00	-9.0
10772	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.00	-9.0
10773	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.03	-9.0
10774	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.00	-9.0
10775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.31	-9.0
10776	AAD	5G NR (CP-OFDM, 50% RB, 10MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.30	-9.0
10777	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.30	-9.0
10778	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.24	-9.0
10779	AAD	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.22	-9.0
10780	AAD	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.38	-9.0
10781	AAD	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.38	-9.0
10782	AAD	5G NR (CP-OFDM, 50% RB, 50MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.43	-9.0
10783	AAD	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.51	-9.0
10784	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.29	-9.0
10785	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.25	-9.0
10786	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.25	-9.0
10787	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.25	-9.0
10788	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.39	-9.0
10789	AAD	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.37	-9.0
10790	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15kHz)	5G NR-FR1 TDD	8.39	-9.0
10791	AAD	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR-FR1 TDD	7.83	-9.0
10792	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 30kHz)	5G NR-FR1 TDD	7.92	-9.0
10793	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR-FR1 TDD	7.95	-9.0
10794	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 30kHz)	5G NR-FR1 TDD	7.92	-9.0
10795	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	5G NR-FR1 TDD	7.92	-9.0
10796	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz)	5G NR-FR1 TDD	7.92	-9.0
10797	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 30kHz)	5G NR-FR1 TDD	7.92	-9.0
10798	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 30kHz)	5G NR-FR1 TDD	7.89	-9.0
10799	AAD	5G NR (CP-OFDM, 1 RB, 60MHz, QPSK, 30kHz)	5G NR-FR1 TDD	7.85	-9.0
10800	AAD	5G NR (CP-OFDM, 1 RB, 80MHz, QPSK, 30kHz)	5G NR-FR1 TDD	7.89	-9.0
10801	AAD	5G NR (CP-OFDM, 1 RB, 90MHz, QPSK, 30kHz)	5G NR-FR1 TDD	7.87	-9.0
10802	AAD	5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR-FR1 TDD	7.85	-9.0
10803	AAD	5G NR (CP-OFDM, 50% RB, 10MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.24	-9.0
10804	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.37	-9.0
10805	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.34	-9.0
10806	AAD	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.35	-9.0
10807	AAD	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.35	-9.0
10808	AAD	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.35	-9.0
10809	AAD	5G NR (CP-OFDM, 50% RB, 50MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.35	-9.0
10810	AAD	5G NR (CP-OFDM, 50% RB, 60MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.35	-9.0
10811	AAD	5G NR (CP-OFDM, 50% RB, 80MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.35	-9.0
10812	AAD	5G NR (CP-OFDM, 50% RB, 90MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.35	-9.0
10813	AAD	5G NR (CP-OFDM, 50% RB, 100MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.34	-9.0
10814	AAD	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.30	-9.0
10815	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.34	-9.0
10816	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.33	-9.0
10817	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.30	-9.0
10818	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.41	-9.0
10819	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.41	-9.0
10820	AAD	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.41	-9.0
10821	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.38	-9.0
10822	AAD	5G NR (CP-OFDM, 100% RB, 60MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.31	-9.0
10823	AAD	5G NR (CP-OFDM, 100% RB, 80MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.35	-9.0
10824	AAD	5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.38	-9.0
10825	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.31	-9.0
10827	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.42	-9.0
10828	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR-FR1 TDD	8.43	-9.0

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ID	Dev	Communication System Name	Group	PAR (dB)	Line # k-2
10891	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 20kHz)	5G NR FR1 TDD	8.40	-9.0
10892	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 20kHz)	5G NR FR1 TDD	7.83	-9.0
10893	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 20kHz)	5G NR FR1 TDD	7.73	-9.0
10894	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 20kHz)	5G NR FR1 TDD	7.74	-9.0
10895	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 20kHz)	5G NR FR1 TDD	7.70	-9.0
10896	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 20kHz)	5G NR FR1 TDD	7.75	-9.0
10897	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 20kHz)	5G NR FR1 TDD	7.70	-9.0
10898	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 20kHz)	5G NR FR1 TDD	7.68	-9.0
10899	AAD	5G NR (CP-OFDM, 1 RB, 60MHz, QPSK, 20kHz)	5G NR FR1 TDD	7.60	-9.0
10900	AAD	5G NR (CP-OFDM, 1 RB, 80MHz, QPSK, 20kHz)	5G NR FR1 TDD	7.70	-9.0
10901	AAD	5G NR (CP-OFDM, 1 RB, 90MHz, QPSK, 20kHz)	5G NR FR1 TDD	7.67	-9.0
10902	AAD	5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 20kHz)	5G NR FR1 TDD	7.77	-9.0
10903	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.49	-9.0
10904	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.34	-9.0
10905	AAD	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.41	-9.0
10906	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.34	-9.0
10907	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.26	-9.0
10908	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.27	-9.0
10909	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.25	-9.0
10910	AAD	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.34	-9.0
10911	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.41	-9.0
10912	AAD	5G NR (CP-OFDM, 100% RB, 60MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.40	-9.0
10913	AAD	5G NR (CP-OFDM, 100% RB, 80MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.41	-9.0
10914	AAD	5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.37	-9.0
10915	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 20kHz)	5G NR FR1 TDD	6.41	-9.0
10916	AAD	5G NR (DFPS-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.88	-9.0
10917	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.88	-9.0
10918	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.75	-9.0
10919	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.98	-9.0
10920	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.75	-9.0
10921	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.52	-9.0
10922	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.21	-9.0
10923	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.65	-9.0
10924	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.19	-9.0
10925	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.89	-9.0
10926	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.56	-9.0
10927	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.41	-9.0
10928	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.12	-9.0
10929	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.29	-9.0
10930	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.75	-9.0
10931	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.88	-9.0
10932	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.67	-9.0
10933	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.53	-9.0
10934	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.01	-9.0
10935	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.85	-9.0
10936	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.79	-9.0
10937	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.25	-9.0
10938	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.02	-9.0
10939	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.40	-9.0
10940	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.12	-9.0
10941	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.41	-9.0
10942	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.41	-9.0
10943	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.66	-9.0
10944	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.67	-9.0
10945	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.67	-9.0
10946	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0
10947	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0
10948	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0
10949	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0
10950	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0
10951	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0
10952	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0
10953	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0
10954	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0
10955	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0
10956	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0
10957	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.78	-9.0
10958	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.30	-9.0
10959	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0
10960	AAD	5G NR (DFPS-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	6.68	-9.0

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January 22, 2023

ID	Rev	Communication System Name	Group	PAR (dB)	LineF ₁ = 2
10911	AAB	5G NR (DFTs-OFDM, 50% RB, 25MHz, QPSK, 30kHz)	5G NR FRI TDD	5.93	-19.6
10912	AAB	5G NR (DFTs-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FRI TDD	5.84	-19.6
10913	AAB	5G NR (DFTs-OFDM, 50% RB, 40MHz, QPSK, 30kHz)	5G NR FRI TDD	5.84	-19.6
10914	AAB	5G NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 30kHz)	5G NR FRI TDD	5.80	-19.6
10915	AAB	5G NR (DFTs-OFDM, 50% RB, 60MHz, QPSK, 30kHz)	5G NR FRI TDD	5.85	-19.6
10916	AAB	5G NR (DFTs-OFDM, 50% RB, 80MHz, QPSK, 30kHz)	5G NR FRI TDD	5.87	-19.6
10917	AAB	5G NR (DFTs-OFDM, 50% RB, 100MHz, QPSK, 30kHz)	5G NR FRI TDD	5.84	-19.6
10918	AAC	5G NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FRI TDD	5.88	-19.6
10919	AAB	5G NR (DFTs-OFDM, 100% RB, 70MHz, QPSK, 30kHz)	5G NR FRI TDD	5.88	-19.6
10920	AAB	5G NR (DFTs-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FRI TDD	5.87	-19.6
10921	AAB	5G NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FRI TDD	5.84	-19.6
10922	AAB	5G NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FRI TDD	5.82	-19.6
10923	AAB	5G NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 30kHz)	5G NR FRI TDD	5.74	-19.6
10924	AAB	5G NR (DFTs-OFDM, 100% RB, 40MHz, QPSK, 30kHz)	5G NR FRI TDD	5.81	-19.6
10925	AAB	5G NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FRI TDD	5.85	-19.6
10926	AAB	5G NR (DFTs-OFDM, 100% RB, 60MHz, QPSK, 30kHz)	5G NR FRI TDD	5.84	-19.6
10927	AAB	5G NR (DFTs-OFDM, 100% RB, 80MHz, QPSK, 30kHz)	5G NR FRI TDD	5.84	-19.6
10928	AAC	5G NR (DFTs-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FRI FDD	5.82	-19.6
10929	AAC	5G NR (DFTs-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	5G NR FRI FDD	5.82	-19.6
10930	AAC	5G NR (DFTs-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FRI FDD	5.82	-19.6
10931	AAC	5G NR (DFTs-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FRI FDD	5.87	-19.6
10932	AAC	5G NR (DFTs-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FRI FDD	5.87	-19.6
10933	AAC	5G NR (DFTs-OFDM, 1 RB, 30MHz, QPSK, 15kHz)	5G NR FRI FDD	5.87	-19.6
10934	AAC	5G NR (DFTs-OFDM, 1 RB, 40MHz, QPSK, 15kHz)	5G NR FRI FDD	5.87	-19.6
10935	AAC	5G NR (DFTs-OFDM, 1 RB, 50MHz, QPSK, 15kHz)	5G NR FRI FDD	5.87	-19.6
10936	AAC	5G NR (DFTs-OFDM, 5% RB, 5MHz, QPSK, 15kHz)	5G NR FRI FDD	5.80	-19.6
10937	AAC	5G NR (DFTs-OFDM, 5% RB, 10MHz, QPSK, 15kHz)	5G NR FRI FDD	5.77	-19.6
10938	AAC	5G NR (DFTs-OFDM, 5% RB, 15MHz, QPSK, 15kHz)	5G NR FRI FDD	5.80	-19.6
10939	AAC	5G NR (DFTs-OFDM, 5% RB, 20MHz, QPSK, 15kHz)	5G NR FRI FDD	5.82	-19.6
10940	AAC	5G NR (DFTs-OFDM, 5% RB, 25MHz, QPSK, 15kHz)	5G NR FRI FDD	5.82	-19.6
10941	AAC	5G NR (DFTs-OFDM, 5% RB, 30MHz, QPSK, 15kHz)	5G NR FRI FDD	5.83	-19.6
10942	AAC	5G NR (DFTs-OFDM, 5% RB, 40MHz, QPSK, 15kHz)	5G NR FRI FDD	5.83	-19.6
10943	AAC	5G NR (DFTs-OFDM, 5% RB, 50MHz, QPSK, 15kHz)	5G NR FRI FDD	5.85	-19.6
10944	AAC	5G NR (DFTs-OFDM, 10% RB, 5MHz, QPSK, 15kHz)	5G NR FRI FDD	5.81	-19.6
10945	AAC	5G NR (DFTs-OFDM, 10% RB, 10MHz, QPSK, 15kHz)	5G NR FRI FDD	5.85	-19.6
10946	AAC	5G NR (DFTs-OFDM, 10% RB, 15MHz, QPSK, 15kHz)	5G NR FRI FDD	5.83	-19.6
10947	AAC	5G NR (DFTs-OFDM, 10% RB, 20MHz, QPSK, 15kHz)	5G NR FRI FDD	5.87	-19.6
10948	AAC	5G NR (DFTs-OFDM, 10% RB, 25MHz, QPSK, 15kHz)	5G NR FRI FDD	5.81	-19.6
10949	AAC	5G NR (DFTs-OFDM, 10% RB, 30MHz, QPSK, 15kHz)	5G NR FRI FDD	5.87	-19.6
10950	AAC	5G NR (DFTs-OFDM, 10% RB, 40MHz, QPSK, 15kHz)	5G NR FRI FDD	5.81	-19.6
10951	AAC	5G NR (DFTs-OFDM, 10% RB, 50MHz, QPSK, 15kHz)	5G NR FRI FDD	5.82	-19.6
10952	AAA	5G NR DL-ICP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz	5G NR FRI FDD	6.25	-19.6
10953	AAA	5G NR DL-ICP-OFDM, TM 3.1, 10MHz, 64-QAM, 15kHz	5G NR FRI FDD	6.15	-19.6
10954	AAA	5G NR DL-ICP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz	5G NR FRI FDD	6.23	-19.6
10955	AAA	5G NR DL-ICP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz	5G NR FRI FDD	6.42	-19.6
10956	AAA	5G NR DL-ICP-OFDM, TM 3.1, 30MHz, 64-QAM, 15kHz	5G NR FRI FDD	6.14	-19.6
10957	AAA	5G NR DL-ICP-OFDM, TM 3.1, 40MHz, 64-QAM, 15kHz	5G NR FRI FDD	6.31	-19.6
10958	AAA	5G NR DL-ICP-OFDM, TM 3.1, 50MHz, 64-QAM, 15kHz	5G NR FRI FDD	6.61	-19.6
10959	AAA	5G NR DL-ICP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz	5G NR FRI FDD	6.31	-19.6
10960	AAC	5G NR DL-ICP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz	5G NR FRI TDD	6.32	-19.6
10961	AAB	5G NR DL-ICP-OFDM, TM 3.1, 10MHz, 64-QAM, 15kHz	5G NR FRI TDD	6.38	-19.6
10962	AAB	5G NR DL-ICP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz	5G NR FRI TDD	6.40	-19.6
10963	AAB	5G NR DL-ICP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz	5G NR FRI TDD	6.55	-19.6
10964	AAC	5G NR DL-ICP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz	5G NR FRI TDD	6.29	-19.6
10965	AAB	5G NR DL-ICP-OFDM, TM 3.1, 10MHz, 64-QAM, 30kHz	5G NR FRI TDD	6.37	-19.6
10966	AAB	5G NR DL-ICP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz	5G NR FRI TDD	6.55	-19.6
10967	AAB	5G NR DL-ICP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz	5G NR FRI TDD	6.42	-19.6
10968	AAB	5G NR DL-ICP-OFDM, TM 3.1, 100MHz, 64-QAM, 30kHz	5G NR FRI TDD	6.48	-19.6
10970	AAB	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FRI FDD	7.50	-19.6
10973	AAB	5G NR (DFTs-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR FRI FDD	6.08	-19.6
10974	AAB	5G NR ICP-OFDM, 100% RB, 100MHz, 256-QAM, 30kHz	5G NR FRI TDD	7.20	-19.6
10976	AAA	ULLA UDR	ULLA	7.18	-19.6
10979	AAA	ULLA HDR4	ULLA	6.68	-19.6
10980	AAA	ULLA HDR4	ULLA	7.22	-19.6
10981	AAA	ULLA HDR4	ULLA	6.18	-19.6
10982	AAA	ULLA HDR4	ULLA	6.42	-19.6

EK3DV4 SN3966

January 22, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ⁵ $k=2$
10983	AAA	CG NR DL (CP-OFDM, TM 3.1, 30MHz, 54-QAM, 15kHz)	5G NR FR1 TDD	9.31	+0.6
10984	AAA	CG NR DL (CP-OFDM, TM 3.1, 30MHz, 54-QAM, 15kHz)	5G NR FR1 TDD	9.42	+0.6
10985	AAA	CG NR DL (CP-OFDM, TM 3.1, 40MHz, 54-QAM, 30kHz)	5G NR FR1 TDD	9.53	+0.6
10986	AAA	CG NR DL (CP-OFDM, TM 3.1, 40MHz, 54-QAM, 30kHz)	5G NR FR1 TDD	9.59	+0.6
10987	AAA	CG NR DL (CP-OFDM, TM 3.1, 60MHz, 54-QAM, 30kHz)	5G NR FR1 TDD	9.59	+0.6
10988	AAA	CG NR DL (CP-OFDM, TM 3.1, 60MHz, 54-QAM, 30kHz)	5G NR FR1 TDD	9.53	+0.6
10989	AAA	CG NR DL (CP-OFDM, TM 3.1, 80MHz, 54-QAM, 30kHz)	5G NR FR1 TDD	9.39	+0.6
10990	AAA	CG NR DL (CP-OFDM, TM 3.1, 80MHz, 54-QAM, 30kHz)	5G NR FR1 TDD	9.52	+0.6

⁵ 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.3 Probe Calibration certificate (EX3DV4 SN3928)

Calibration Laboratory of
 Schmid & Partner
 Engineering AG
 Zauggstrasse 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**

Certificate No **EX-3928_Feb23**

CALIBRATION CERTIFICATE

Object **EX3DV4 - SN:3928**

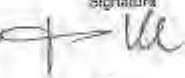
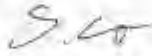
Calibration procedure(s) **QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,
 QA CAL-25.v8
 Calibration procedure for dosimetric E-field probes**

Calibration date **February 23, 2023**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
 The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.
 All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3) °C and humidity < 70%.
 Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	04-Apr-22 (No. 217-03525/03524)	Apr-23
Power sensor NRP-Z91	SN: 103244	04-Apr-22 (No. 217-03524)	Apr-23
OCP DAK-S.5 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249_Oct22)	Oct-23
OCP DAK-12	SN: 1018	20-Oct-22 (OCP-DAK12-1018_Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CC2352 (20x)	04-Apr-22 (No. 217-03527)	Apr-23
DAE4	SN: 860	10-Oct-22 (No. DAE4-860_Oct22)	Oct-23
Reference Probe ES3DV2	SN: 3015	06-Jan-23 (No. ES3-3013_Jan23)	Jan-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	in house check: Jun-24
Power sensor E4412A	SN: MY41499087	06-Apr-16 (in house check Jun-22)	in house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	in house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	in house check: Jun-24
Network Analyzer E8368A	SN: US41090477	31-Mar-14 (in house check Oct-22)	in house check: Oct-24

	Name	Function	Signature
Calibrated by	Jason Kastraf	Laboratory Technician	
Approved by	Sven Kühn	Technical Manager	

Issued: February 28, 2023

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

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**

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 δ	δ rotation around an axis that is in the plane normal to probe axis (at measurement center) i.e., $\delta \neq 0$ is normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

- a) IEC/IEEE 82209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices – Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) KDB 855684, "SAR Measurement Requirements for 100 MHz to 6GHz"

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 Standards 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 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 23, 2023

Parameters of Probe: EX3DV4 - SN:3928

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm ($\mu\text{V}/(\text{V}/\text{m})^2$) ^A	0.49	0.23	0.53	±10.1%
DCP (mV) ^B	97.0	95.0	97.0	±6.7%

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 [¶] k = 2
0	CW	X	0.00	0.00	1.00	0.00	116.7	±2.1%	±4.7%
		Y	0.00	0.00	1.00		107.6		
		Z	0.00	0.00	1.00		121.9		
10352	Pulse Waveform (200Hz, 10%)	X	20.00	91.05	20.57	10.00	60.0	±2.9%	±9.6%
		Y	20.00	90.68	21.27		60.0		
		Z	20.00	91.39	20.89		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	92.89	20.58	6.99	80.0	±1.4%	±9.6%
		Y	20.00	90.87	19.82		80.0		
		Z	20.00	92.51	20.51		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	93.80	19.76	3.98	95.0	±1.2%	±9.6%
		Y	20.00	88.96	17.05		95.0		
		Z	20.00	95.49	20.71		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	96.08	19.60	2.22	120.0	±1.5%	±9.6%
		Y	0.66	63.04	6.81		120.0		
		Z	20.00	98.12	20.68		120.0		
10387	QPSK Waveform, 1 MHz	X	1.67	65.70	14.64	1.00	150.0	±3.0%	±9.6%
		Y	1.53	64.29	13.88		150.0		
		Z	1.54	64.49	13.88		150.0		
10388	QPSK Waveform, 10 MHz	X	2.22	67.66	15.39	0.00	150.0	±1.0%	±9.6%
		Y	2.06	66.53	14.64		150.0		
		Z	2.03	66.21	14.63		150.0		
10396	64-QAM Waveform, 100 kHz	X	2.68	68.39	17.80	3.01	150.0	±0.8%	±9.6%
		Y	3.04	69.81	18.40		150.0		
		Z	2.87	69.84	18.50		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.55	67.13	15.70	0.00	150.0	±3.3%	±9.6%
		Y	3.39	66.30	15.29		150.0		
		Z	3.39	66.32	15.24		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.77	65.11	15.23	0.00	150.0	±5.5%	±9.6%
		Y	4.86	65.09	15.32		150.0		
		Z	4.80	65.25	15.26		150.0		

Note: For details on UID parameters see Appendix

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

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

^B Linearization parameter uncertainty for maximum specified field strength.

[¶] 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 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	T6
x	47.8	361.25	36.15	18.72	0.00	5.10	0.05	0.44	1.01
y	57.6	458.48	39.72	12.84	0.98	5.10	0.00	0.66	1.01
z	45.5	343.20	35.97	19.30	0.00	5.10	1.20	0.26	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	68.7°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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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	17.13	17.13	17.13	0.00	1.25	±13.3%
13	55.0	0.75	14.93	14.93	14.93	0.00	1.25	±13.3%
750	41.9	0.89	9.24	8.49	9.76	0.37	1.27	±12.0%
850	41.5	0.92	9.59	8.55	8.53	0.37	1.27	±12.0%
900	41.5	0.97	8.72	8.25	8.94	0.37	1.27	±12.0%
1750	40.1	1.37	8.04	7.83	8.59	0.27	1.27	±12.0%
1900	40.0	1.40	7.64	7.45	8.28	0.30	1.27	±12.0%
2300	39.5	1.67	7.51	7.35	8.13	0.31	1.27	±12.0%
2450	39.2	1.80	7.06	6.93	7.74	0.31	1.27	±12.0%
2600	39.0	1.96	7.08	6.77	7.71	0.30	1.27	±12.0%
5250	35.9	4.71	5.15	5.19	5.67	0.37	1.53	±14.0%
5600	35.5	5.07	4.63	4.61	5.14	0.35	1.77	±14.0%
5800	35.3	5.27	4.59	4.46	5.13	0.38	1.78	±14.0%

^C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvF assessments at 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 TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

^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.

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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)
8000	32.7	7.84	5.16	5.22	6.00	0.44	1.41	±18.8%

^C Frequency validity at 5.5 GHz is -600+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

^F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ϵ' and σ by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.

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

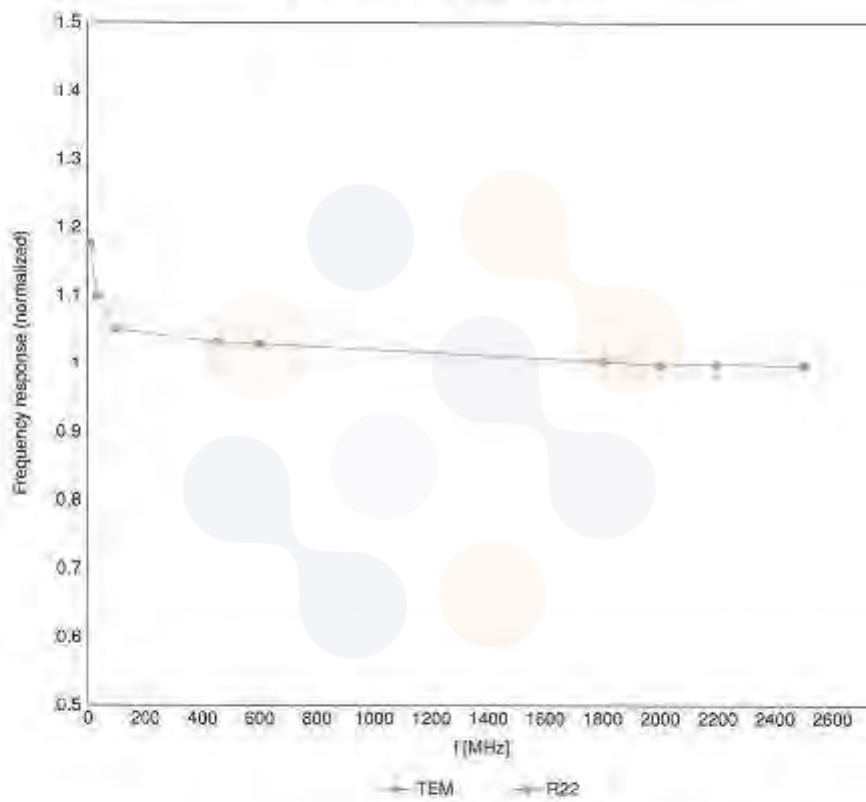


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Frequency Response of E-Field

(TEM-Cell:if1110 EXX, Waveguide:R22)

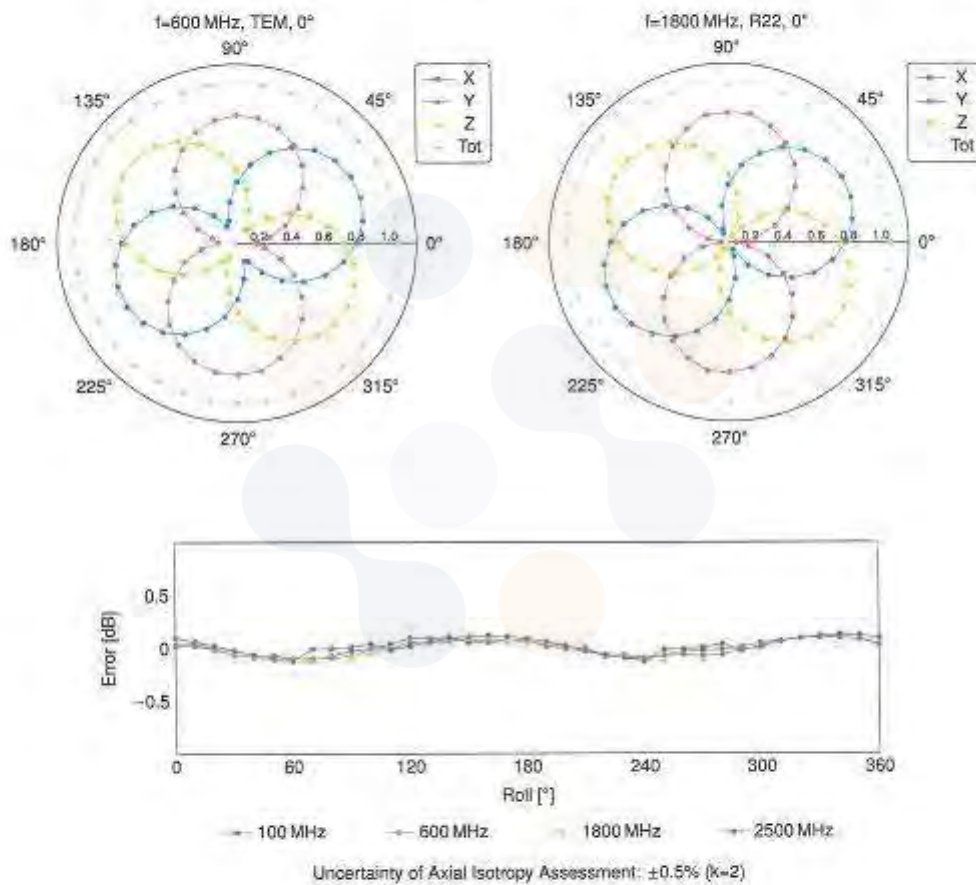


Uncertainty of Frequency Response of E-field: $\pm 6.3\%$ ($k=2$)

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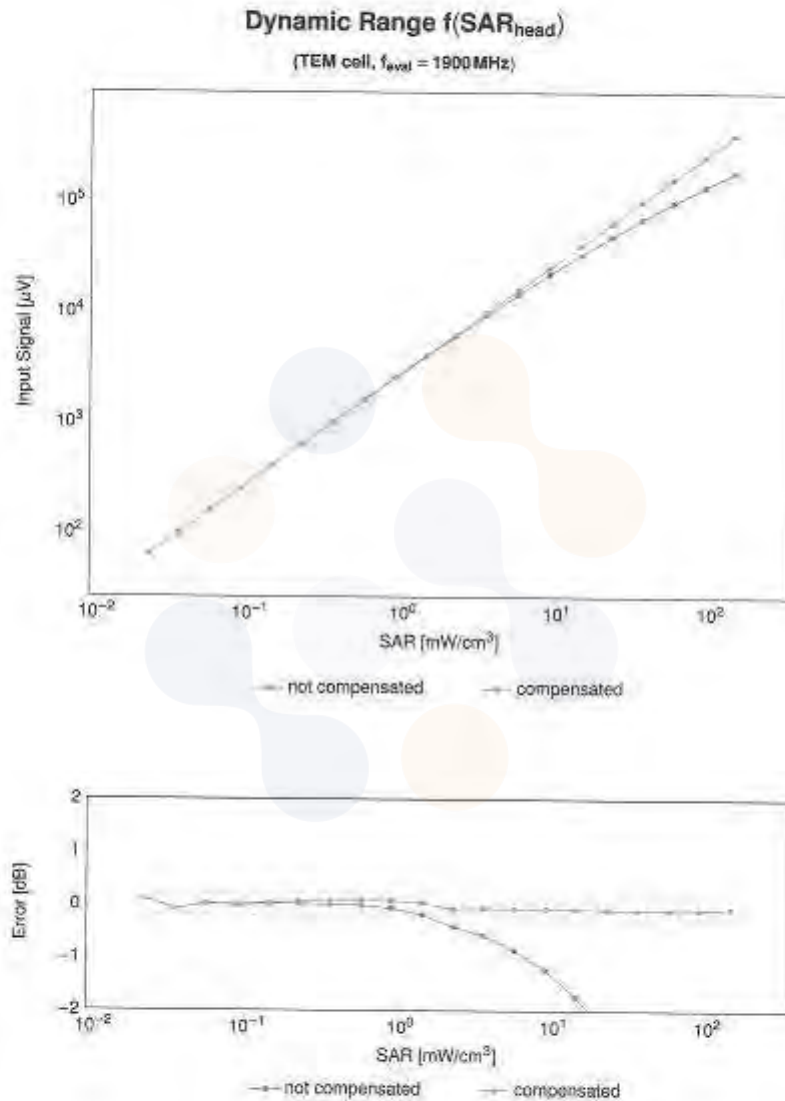
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Receiving Pattern (ϕ), $\theta = 0^\circ$



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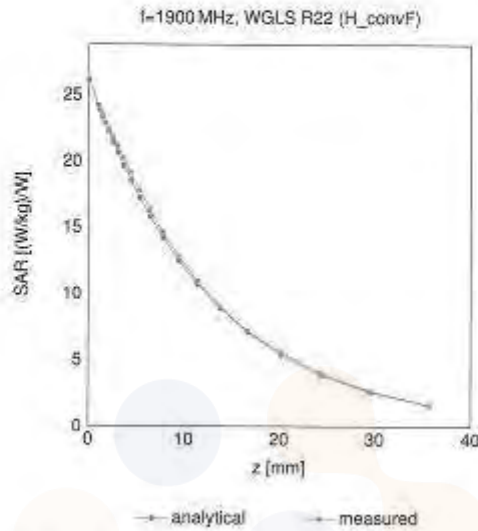


Uncertainty of Linearity Assessment: $\pm 0.6\%$ (k=2)

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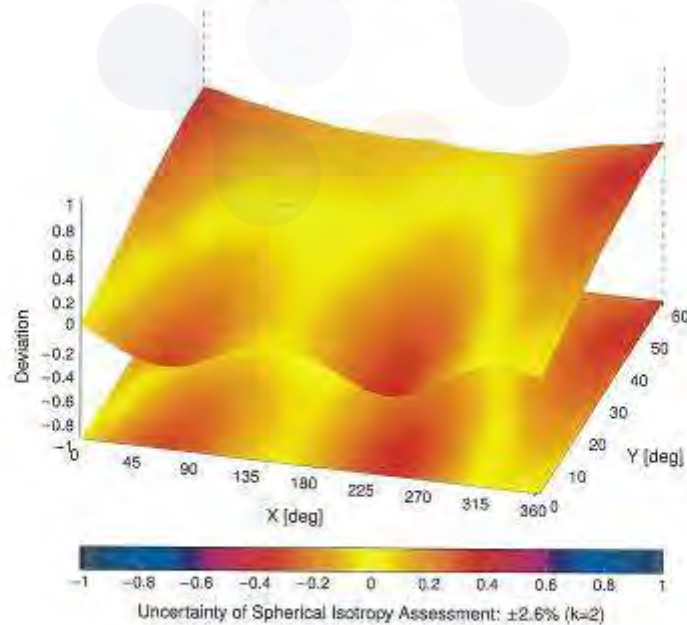
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Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ), f = 900MHz



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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ² 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	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.90	±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 (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-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	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	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.93	±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	9.94	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI4-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 (HS-SPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HS-SPA, Subtest 2)	WCDMA	3.98	±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	6.42	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±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	9.97	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.90	±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 ^F k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-FDD	8.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	8.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 12.5Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 12.5Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135Mbps, 64-QAM)	WLAN	8.13	±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, 3MHz, 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, 3MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-FDD	5.75	±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	6.80	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-TDD	6.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)	LTE-TDD	6.92	±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	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDD	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-FDD	5.46	±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	AAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK)	LTE-TDD	6.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-TDD	9.49	±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	6.52	±9.6
10177	CAL	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	6.52	±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	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD	6.62	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FDD	6.80	±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	AAF	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	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAD	IEEE 802.11n (HT Greenfield, 85Mbps, 64-QAM)	WLAN	8.21	±9.6
10198	CAD	IEEE 802.11n (HT Mixed, 6.5Mbps, BPSK)	WLAN	8.10	±9.6
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAD	IEEE 802.11n (HT Mixed, 85Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAD	IEEE 802.11n (HT Mixed, 43.3Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAD	IEEE 802.11n (HT Mixed, 72.2Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAD	IEEE 802.11n (HT Mixed, 15Mbps, BPSK)	WLAN	8.06	±9.6
10223	CAD	IEEE 802.11n (HT Mixed, 30Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	CAD	IEEE 802.11n (HT Mixed, 150Mbps, 64-QAM)	WLAN	8.08	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^F k = 2
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAG	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±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	10.26	±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	9.48	±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	9.48	±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	9.90	±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	9.96	±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	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±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 (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	AAB	CDMA2000, RC1, SCSS, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SCSS, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SCSS, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SCSS, Full Rate	CDMA2000	3.50	±9.6
10295	AAB	CDMA2000, RC1, SC3, 1/8th Rate 25 tc	CDMA2000	12.48	±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	14.67	±9.6

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10307	AAA	IEEE 802.16e WiMAX (29-18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WiMAX (29-18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WiMAX (29-18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WiMAX (29-18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.49	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.36	±9.6
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.93	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SC32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	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	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preamble)	WLAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 48.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.20	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	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, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.69	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	6.25	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	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	AAC	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	AAC	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	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10469	AAG	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	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10471	AAG	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, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.35	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 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, 2Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	WLAN	8.38	±9.6
10529	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

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10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.85	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	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, 9Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5Mbps, 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, 6Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9Mbps, 90pc duty cycle)	WLAN	8.80	±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	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24Mbps, 90pc duty cycle)	WLAN	8.36	±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	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

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10609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	WLAN	8.76	±9.6
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	WLAN	8.84	±9.6
10614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	WLAN	8.88	±9.6
10615	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	WLAN	8.89	±9.6
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	WLAN	8.88	±9.6
10641	AAD	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802.11ac WiFi (160MHz, 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	11.86	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.86	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
10655	AAF	LTE-TDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Wavelorm (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Wavelorm (200Hz, 20%)	Test	6.99	±9.6
10660	AAB	Pulse Wavelorm (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Wavelorm (200Hz, 60%)	Test	2.22	±9.6
10662	AAB	Pulse Wavelorm (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
10672	AAC	IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674	AAC	IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10675	AAC	IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
10676	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678	AAC	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10679	AAC	IEEE 802.11ax (20MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10680	AAC	IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10681	AAC	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	WLAN	8.82	±9.6
10682	AAC	IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAC	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6

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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	8.29	±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	8.78	±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	8.86	±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	8.82	±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	8.26	±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	8.67	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.76	±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	8.38	±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	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.93	±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 (160MHz, MCS10, 99pc duty cycle)	WLAN	8.00	±0.6
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	8.94	±0.6
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±0.6
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±0.6
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±0.6
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±0.6
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±0.6
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc duty cycle)	WLAN	8.48	±0.6
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±0.6
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±0.6
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±0.6
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±0.6
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±0.6
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±0.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	±0.6
10768	AAE	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	±0.6
10769	AAE	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	±0.6
10770	AAE	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±0.6
10771	AAE	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±0.6
10772	AAE	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.23	±0.6
10773	AAE	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.03	±0.6
10774	AAE	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±0.6
10775	AAE	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±0.6
10776	AAE	5G NR (CP-OFDM, 50% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.30	±0.6
10777	AAE	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.30	±0.6
10778	AAE	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.34	±0.6
10779	AAE	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.42	±0.6
10780	AAE	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	±0.6
10781	AAE	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	±0.6
10782	AAE	5G NR (CP-OFDM, 50% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.43	±0.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±0.6
10784	AAE	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.29	±0.6
10785	AAE	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.40	±0.6
10786	AAE	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.35	±0.6
10787	AAE	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.44	±0.6
10788	AAE	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	±0.6
10789	AAE	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.37	±0.6
10790	AAE	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	±0.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.83	±0.6
10792	AAE	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.92	±0.6
10793	AAE	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.95	±0.6
10794	AAE	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.82	±0.6
10795	AAE	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.84	±0.6
10796	AAE	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.82	±0.6
10797	AAE	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.01	±0.6
10798	AAE	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.89	±0.6
10799	AAE	5G NR (CP-OFDM, 1 RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.93	±0.6
10801	AAE	5G NR (CP-OFDM, 1 RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.89	±0.6
10802	AAE	5G NR (CP-OFDM, 1 RB, 90MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.87	±0.6
10803	AAE	5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.93	±0.6
10805	AAE	5G NR (CP-OFDM, 50% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±0.6
10806	AAE	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.37	±0.6
10809	AAE	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±0.6
10810	AAE	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±0.6
10812	AAE	5G NR (CP-OFDM, 50% RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.35	±0.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.35	±0.6
10818	AAE	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	±0.6
10819	AAE	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.33	±0.6
10820	AAE	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.30	±0.6
10821	AAE	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	±0.6
10822	AAE	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	±0.6
10823	AAE	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.36	±0.6
10824	AAE	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.39	±0.6
10825	AAE	5G NR (CP-OFDM, 100% RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	±0.6
10827	AAE	5G NR (CP-OFDM, 100% RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	±0.6
10828	AAE	5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.43	±0.6

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10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.83	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.82	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.81	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.85	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.88	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.88	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.88	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.88	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.88	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.88	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

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10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.80	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.80	±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	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.84	±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	5.84	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	1.18	±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

EX3DV4 - SN:3928

February 23, 2023

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

[Ⓔ] 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.4 Probe Calibration certificate (EX3DV4 SN7540)

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-7540_May23**

CALIBRATION CERTIFICATE

Object: **EX3DV4 - SN:7540**

Calibration procedures: **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: **May 04, 2023**

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 < 73%.
 Calibration Equipment used (MATE critical for calibration):

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03904/03605)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03904)	Mar-24
CCP DAK-3.5 (weighted)	SN: 1249	20-Oct-22 (CCP-DAK3.5-1249_Oct22)	Oct-23
CCP DAK-12	SN: 1016	20-Oct-22 (CCP-DAK12-1016_Oct22)	Oct-23
Reference 20 dB Attenuator DAF4	SN: CC2632 (20x)	30-Mar-23 (No. 217-03909)	Mar-24
DAF4	SN: 660	16-Mar-23 (No. DAF4-660_Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013_Jan23)	Jan-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4115B	SN: GB41293574	08-Apr-18 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41438087	08-Apr-18 (in house check Jun-22)	In house check: Jun-24
Power sensor E4472A	SN: 000110713	08-Apr-18 (in house check Jun-22)	In house check: Jun-24
RF generator FP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

	Name	Function	Signature
Calibrated by:	Joanna Liesna	Laboratory Technician	
Approved by:	Sven Kuhn	Technical Manager	

Issued: **May 07, 2023**

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

Calibration Laboratory of
 Schmid & Partner
 Engineering AG
 Zeughausstrasse 46, 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

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 φ	φ rotation around probe axis
Polarization α	α rotation around an axis that is in the plane normal to probe axis (at measurement center). I.e., $\alpha = 0$ is normal to probe axis
Connector Angle	Information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

- a) IEC/IEEE 62209-1526, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices – Part 1526: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) KDB 655664, "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 $f \leq 600$ MHz) and inside waveguide using analytical field distributions based on power measurements for $f > 600$ 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)**: $\alpha = 0$ 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:7540

May 04, 2023

Parameters of Probe: EX3DV4 - SN:7540

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm ($\mu V/(V/m)^2$) ^A	0.56	0.58	0.58	±10.1%
DCP (mV) ^B	100.1	99.0	98.7	±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	141.3	±2.7%	±4.7%
		Y	0.00	0.00	1.00		133.4		
		Z	0.00	0.00	1.00		148.4		
10352	Pulse Waveform (200Hz, 10%)	X	20.00	91.58	20.69	10.00	60.0	±3.3%	±9.6%
		Y	4.61	71.43	12.83		60.0		
		Z	20.00	90.77	20.50		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	93.62	20.58	6.99	80.0	±1.9%	±9.6%
		Y	12.73	81.17	15.01		80.0		
		Z	20.00	91.04	19.53		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	96.73	20.64	3.98	95.0	±1.0%	±9.6%
		Y	20.00	85.80	15.33		95.0		
		Z	20.00	91.77	18.50		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	97.45	19.57	2.22	120.0	±0.9%	±9.6%
		Y	20.00	86.24	14.54		120.0		
		Z	20.00	90.94	16.80		120.0		
10387	QPSK Waveform, 1 MHz	X	1.48	64.40	13.68	1.00	150.0	±2.8%	±9.6%
		Y	1.60	66.12	14.55		150.0		
		Z	1.55	64.88	13.99		150.0		
10388	QPSK Waveform, 10 MHz	X	1.98	66.10	14.52	0.00	150.0	±1.1%	±9.6%
		Y	2.14	67.62	15.39		150.0		
		Z	2.08	66.81	14.81		150.0		
10396	64-QAM Waveform, 100 kHz	X	2.71	69.04	17.96	3.01	150.0	±0.8%	±9.6%
		Y	2.54	68.68	18.02		150.0		
		Z	2.93	69.79	18.32		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.34	66.20	15.15	0.00	150.0	±2.1%	±9.6%
		Y	3.49	67.12	15.69		150.0		
		Z	3.43	66.65	15.36		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.73	65.16	15.19	0.00	150.0	±4.0%	±9.6%
		Y	4.66	65.14	15.23		150.0		
		Z	4.86	65.54	15.39		150.0		

Note: For details on UID parameters see Appendix

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

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

^B Linearization parameter uncertainty for maximum specified field strength.

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

EX3DV4 - SN:7540

May 04, 2023

Parameters of Probe: EX3DV4 - SN:7540

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	T6
x	43.7	329.10	35.98	12.38	0.08	5.10	1.08	0.27	1.01
y	39.9	298.86	35.65	17.66	0.00	5.03	0.52	0.26	1.01
z	47.3	357.34	36.12	16.16	0.20	5.10	0.54	0.43	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-149.6°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

EX3DV4 - SN:7540

May 04, 2023

Parameters of Probe: EX3DV4 - SN:7540

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0.89	10.20	10.20	10.20	0.62	0.80	±12.0%
850	41.5	0.92	9.67	9.67	9.67	0.38	0.94	±12.0%
900	41.5	0.97	9.50	9.50	9.50	0.43	0.87	±12.0%
1750	40.1	1.37	8.58	8.58	8.58	0.31	0.86	±12.0%
1900	40.0	1.40	8.52	8.52	8.52	0.30	0.86	±12.0%
2300	39.5	1.67	7.87	7.87	7.87	0.26	0.90	±12.0%
2450	39.2	1.80	7.63	7.63	7.63	0.24	0.90	±12.0%
2600	39.0	1.96	7.49	7.49	7.49	0.22	0.90	±12.0%
3300	38.2	2.71	7.07	7.07	7.07	0.30	1.30	±14.0%
3500	37.9	2.91	7.00	7.00	7.00	0.30	1.30	±14.0%
3700	37.7	3.12	6.97	6.97	6.97	0.30	1.30	±14.0%
3900	37.5	3.32	6.69	6.69	6.69	0.40	1.60	±14.0%
4100	37.2	3.53	6.63	6.63	6.63	0.40	1.60	±14.0%
4800	36.4	4.25	6.10	6.10	6.10	0.40	1.80	±14.0%
5250	35.9	4.71	5.24	5.24	5.24	0.40	1.80	±14.0%
5600	35.5	5.07	4.55	4.55	4.55	0.40	1.80	±14.0%
5800	35.3	5.27	4.70	4.70	4.70	0.40	1.80	±14.0%

^C Frequency validity above 300MHz of ±100MHz 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 300MHz is ±10, 25, 40, 50 and 70MHz for ConvF assessments at 30, 64, 128, 150 and 220MHz respectively. Validity of ConvF assessed at 6MHz is 4-9MHz, and ConvF assessed at 13MHz is 9-19MHz. Above 5GHz frequency validity can be extended to ±110MHz.

^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 TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

^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 3GHz and below ±2% for frequencies between 3-6GHz at any distance larger than half the probe tip diameter from the boundary.

EX3DV4 - SN:7540

May 04, 2023

Parameters of Probe: EX3DV4 - SN:7540

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	5.35	5.35	5.35	0.25	2.50	±18.6%
7000	33.9	6.65	5.20	5.20	5.20	0.25	2.50	±18.6%

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

^F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ϵ and σ by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.

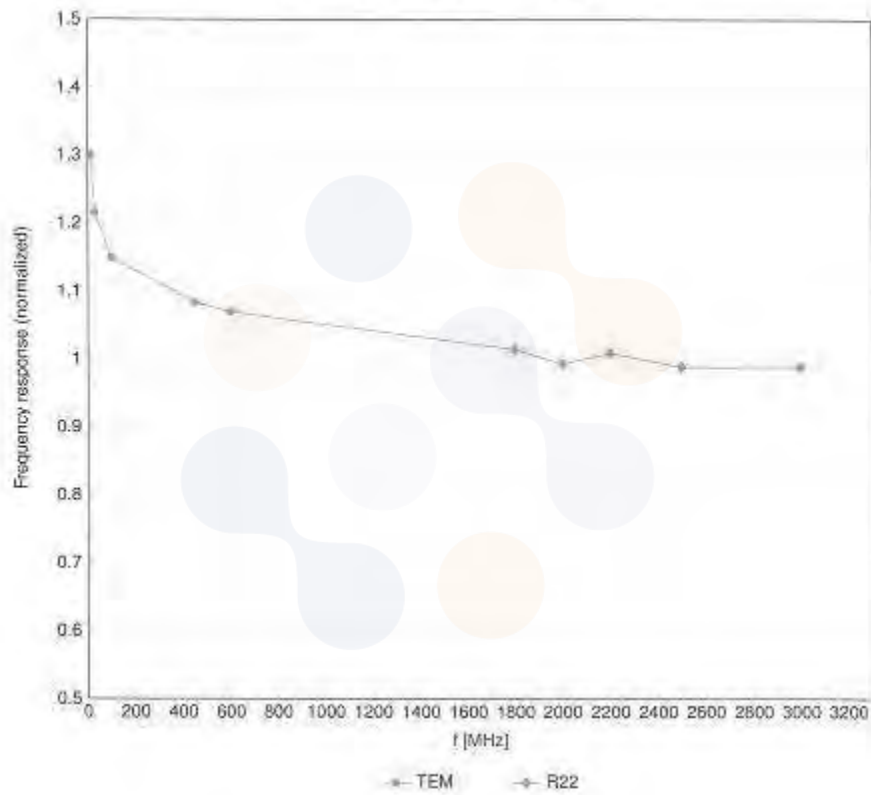
^G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3–8 GHz; and below ±4% for frequencies between 6–10 GHz at any distance larger than half the probe tip diameter from the boundary.



EX3DV4 - SN:7540

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Frequency Response of E-Field
(TEM-Cell:if110 EXX, Waveguide:R22)

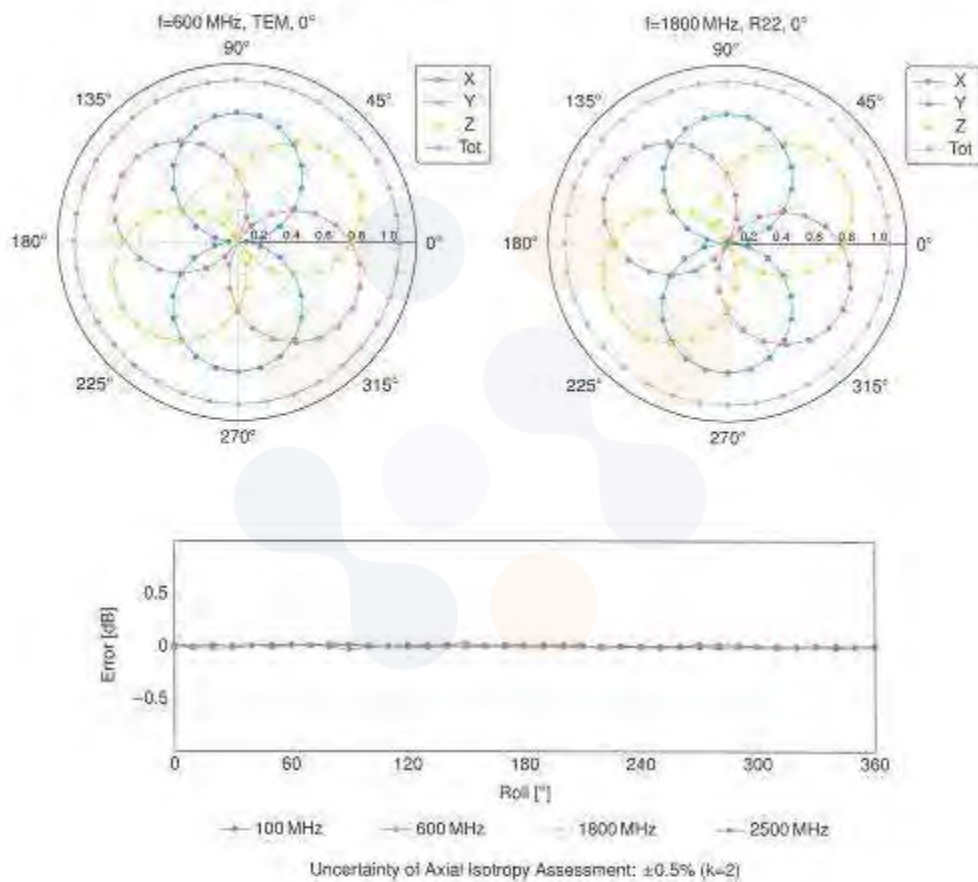


Uncertainty of Frequency Response of E-field: $\pm 6.3\%$ (k=2)

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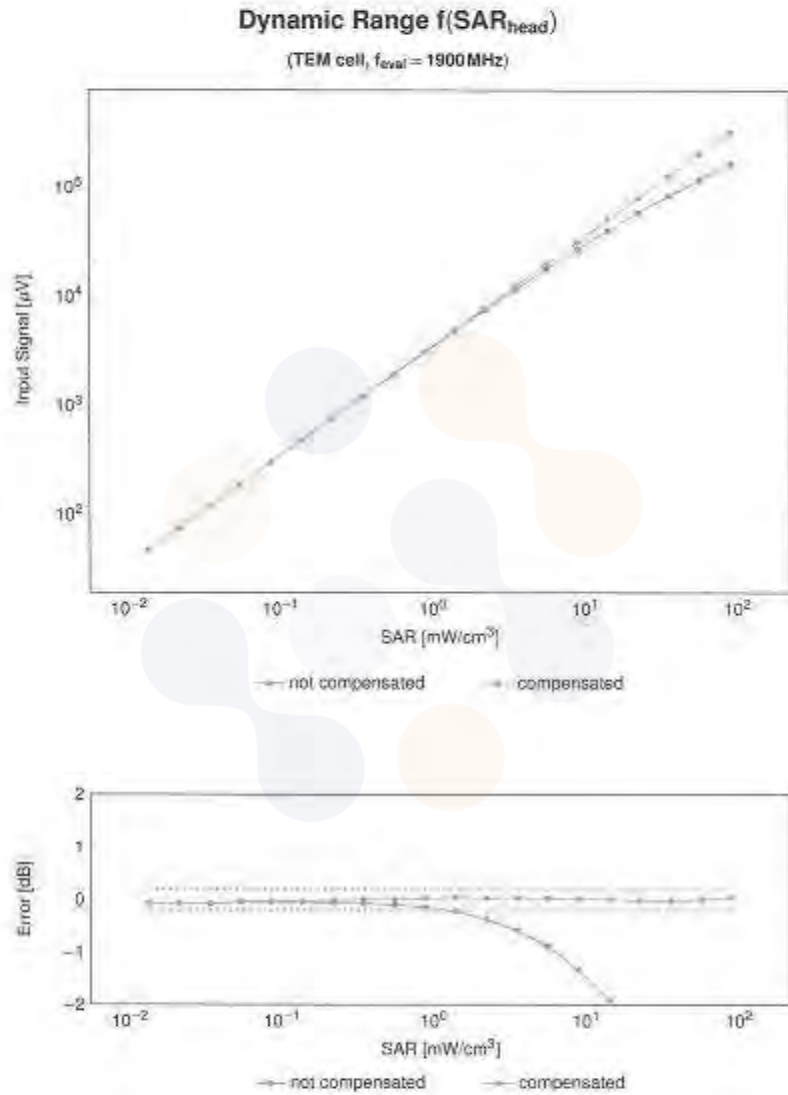
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Receiving Pattern (ψ), $\theta = 0^\circ$



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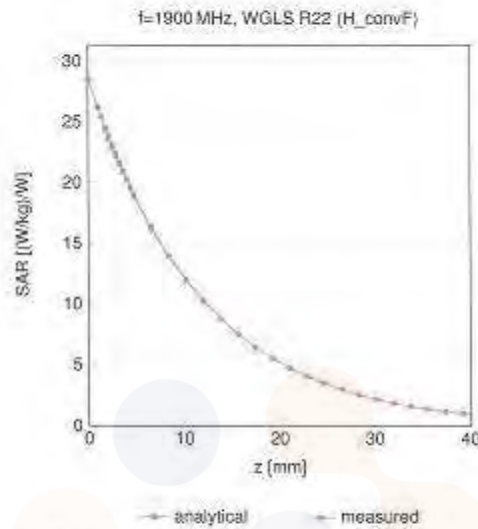


Uncertainty of Linearity Assessment: $\pm 0.6\%$ ($k=2$)

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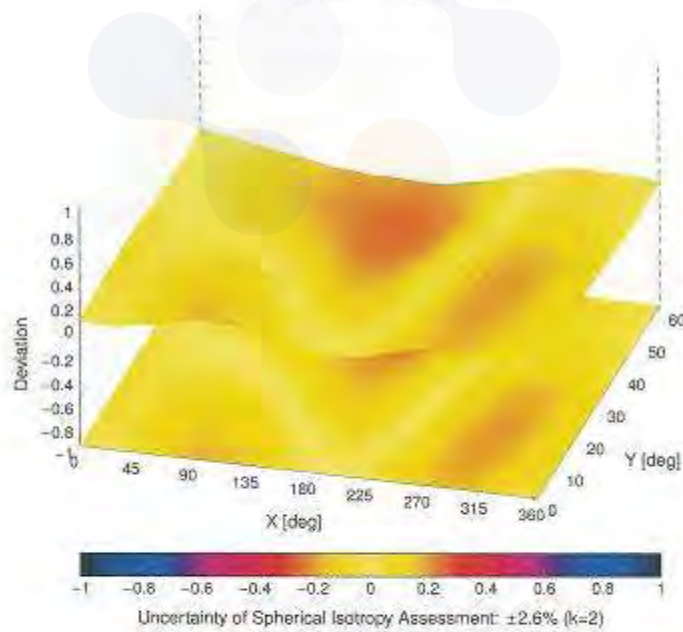
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Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ), f = 900 MHz



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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^F k = 2
0		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10ms)	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	1.67	±9.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (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-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	GAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	GAB	IS-54 / IS-136 FDD (TDMA/FDM, PI4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	GAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	GAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	GAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	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	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	6.68	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	6.63	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI4-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	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±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	6.42	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±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	9.97	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	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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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	CAD	IEEE 802.11n (HT Greenfield, 13.5Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	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, 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	10.05	±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, 5MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 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-FDD (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	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	6.58	±9.6
10166	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	6.73	±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	6.48	±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	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

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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	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10229	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	9.49	±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	9.48	±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	10.05	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.05	±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	9.90	±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	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±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	10.15	±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	9.82	±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	9.56	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel.10)	WCDMA	4.67	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel.8.4)	WCDMA	3.96	±9.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.19	±9.6
10290	AAB	CDMA2000, RC1, SC05, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SC05, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SC32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SC3, Full Rate	CDMA2000	3.50	±9.6
10295	AAB	CDMA2000, RC1, SC3, 1/8th Rate 25 fr.	CDMA2000	12.48	±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, 5ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10302	AAA	IEEE 802.16e WIMAX (29-18, 5ms, 10 MHz, QPSK, PUSC, 3 CYRL symbols)	WIMAX	12.57	±9.6
10303	AAA	IEEE 802.16e WIMAX (31-15, 5ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	±9.6
10304	AAA	IEEE 802.16e WIMAX (29-18, 5ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.85	±9.6
10305	AAA	IEEE 802.16e WIMAX (31-15, 10ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10306	AAA	IEEE 802.16e WIMAX (29-18, 10ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.67	±9.6

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10307	AAA	IEEE 802.16e WIMAX (29.18, 10 ms, 10 MHz, QPSK, PUSC, 16 symbols)	WIMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29.18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29.18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 16 symbols)	WIMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WIMAX (29.18, 10 ms, 10 MHz, QPSK, AMC 2x3, 16 symbols)	WIMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1.3	IDEN	10.51	±9.6
10314	AAA	IDEN 1.6	IDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.36	±9.6
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10397	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10398	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	WLAN	6.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN	6.60	±9.6
10402	AAE	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	WLAN	6.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, R3, SCS2, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	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	±9.6
10414	AAA	WLAN CCDF 64-QAM, 40MHz	Generic	6.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble)	WLAN	5.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preamble)	WLAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	6.26	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	6.36	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	6.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	6.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCCH)	WCDMA	6.60	±9.6
10435	AAG	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, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	AAE	Validation (Square, 10ms, 1ms)	Test	10.00	±9.6
10456	AAC	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	6.25	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	AAC	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	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	6.30	±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	6.56	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	6.32	±9.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	6.57	±9.6
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	6.32	±9.6
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	6.56	±9.6
10470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	6.32	±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	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-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	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-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	8.88	±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	7.99	±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	1.58	±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	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.38	±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

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10541	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 9Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 12Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 18Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 24Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 36Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 48Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 54Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4GHz (DSSS, 1Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4GHz (DSSS, 2Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4GHz (DSSS, 5.5Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4GHz (DSSS, 11Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 6Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 9Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 12Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 18Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 24Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 36Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 48Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4GHz (DSSS-OFDM, 54Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 6Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 9Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 12Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 18Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 24Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 36Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 48Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 54Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

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10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 80pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 80pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 80pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 80pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 80pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 80pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 80pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.88	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
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	8.98	±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	8.11	±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, 20 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	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±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	8.99	±9.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±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	8.78	±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	8.90	±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	8.89	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.63	±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 (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	8.29	±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	8.78	±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	8.88	±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, 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	8.87	±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	8.26	±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, 90pc duty cycle)	WLAN	8.81	±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	8.86	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.85	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc 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	8.49	±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, 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	8.11	±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	8.79	±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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10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	+9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	+9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	+9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	+9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	+9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	+9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	+9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	+9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	+9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	+9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	+9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	+9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	+9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	+9.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	+9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	+9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	+9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	+9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	+9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.23	+9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.03	+9.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	+9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	+9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.30	+9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.30	+9.6
10778	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.34	+9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.42	+9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	+9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	+9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.43	+9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	+9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.29	+9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.40	+9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.35	+9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.44	+9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	+9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.37	+9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	+9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.93	+9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.92	+9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.95	+9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.82	+9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.84	+9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.82	+9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.01	+9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.89	+9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.93	+9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.89	+9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.87	+9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.93	+9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	+9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.37	+9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	+9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	+9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.35	+9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.35	+9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	+9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.33	+9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.30	+9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	+9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	+9.6
10823	AAD	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.36	+9.6
10824	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.39	+9.6
10825	AAD	5G NR (CP-OFDM, 100% RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	+9.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10828	AAD	5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.43	+9.6

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10829	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.68	±9.6
10838	AAD	5G NR (CP-OFDM, 1 RB, 80MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	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	6.52	±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	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TDD	7.76	±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	8.39	±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	6.57	±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	8.35	±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	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.86	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.87	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.87	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.88	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.88	±9.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.88	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.88	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.88	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.88	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.88	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.96	±9.6
10910	AAB	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, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.83	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.81	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100MHz, 256-QAM, 30kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA 8DR	ULLA	1.16	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDR64	ULLA	3.19	±9.6
10982	AAA	ULLA HDR68	ULLA	3.43	±9.6

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May 04, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802.11be (320MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802.11be (320MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802.11be (320MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802.11be (320MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802.11be (320MHz, MCS0, 98pc 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.

Appendix A.5 Probe Calibration certificate (EX3DV4 SN7840)

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



S Schweizerischer Kalibrierdienst
C Service suisse d'etalonnage
S Servizio svizzero di tarature
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-7840_Aug23**

CALIBRATION CERTIFICATE

Object: **EX3DV4 - SN:7840**

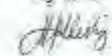

Calibration procedure(s): **QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,
 QA CAL-25.v8**
 Calibration procedure for dosimetric E-field probes

Calibration date: **August 25, 2023**

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI).
 The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.
 All calibrations have been conducted in the closed laboratory facility: environment temperature (22±3)°C and humidity < 70%.
 Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal. Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104776	20-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-231	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249_Oct22)	Oct-23
OCP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK12-1016_Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03805)	Mar-24
DAE4	SN: 693	16-Mar-23 (No. DAE4-690_Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3015	06-Jan-23 (No. ES3-3013_Jan23)	Jan-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-18 (in house check Jun-22)	In house check: Jun-24
Power sensor P44 (2A)	SN: MY21498087	06-Apr-18 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 500110210	06-Apr-18 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3542J01700	04-Aug-89 (in house check Jun-22)	In house check: Jun-24
Network Analyzer E8359A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

	Name	Function	Signature
Calibrated by	Josanna Ueha	Laboratory Technician	
Approved by	Sven Kühr	Technical Manager	

Issued: August 25, 2023

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

**Calibration Laboratory of
 Schmid & Partner
 Engineering AG**
 Zeughausstrasse 47, 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 0106**

Glossary

TSL	tissue simulating liquid
NORM _{x,y,z}	sensitivity in free space
ConvF	sensitivity = 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 ϕ	ϕ rotation around probe axis
Polarization θ	θ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\theta = 0$ is normal to probe axis
Connector Angle	Information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORM_{x,y,z}: Assessed for E-field polarization $\delta = 0$ ($f \leq 900$ 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
- Ax_{1,y,z}; Bx_{1,y,z}; Cx_{1,y,z}; Dx_{1,y,z}; VPr_{1,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 ($f \leq 800$ 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).

EX3DV4 - SN:7840

August 25, 2023

Parameters of Probe: EX3DV4 - SN:7840

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm ($\mu\text{V}/(\text{V}/\text{m})^2$) ^A	0.71	0.60	0.65	$\pm 10.1\%$
DCP (mV) ^B	110.0	106.5	106.5	$\pm 4.7\%$

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 ^C k = 2
0	CW	X	0.00	0.00	1.00	0.00	141.5	$\pm 1.4\%$	$\pm 4.7\%$
		Y	0.00	0.00	1.00		118.2		
		Z	0.00	0.00	1.00		131.8		
10352	Pulse Waveform (200Hz, 10%)	X	1.81	61.04	6.49	10.00	60.0	$\pm 3.1\%$	$\pm 9.6\%$
		Y	1.44	60.06	5.75		60.0		
		Z	1.46	60.29	6.10		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	0.85	60.00	4.98	6.99	80.0	$\pm 2.6\%$	$\pm 9.6\%$
		Y	0.79	60.00	4.41		80.0		
		Z	0.80	60.00	4.81		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.47	60.00	3.93	3.98	95.0	$\pm 2.6\%$	$\pm 9.6\%$
		Y	0.03	127.67	0.31		95.0		
		Z	0.26	152.07	1.54		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	0.31	60.00	3.20	2.22	120.0	$\pm 1.5\%$	$\pm 9.6\%$
		Y	0.01	159.99	0.58		120.0		
		Z	6.79	158.42	19.98		120.0		
10387	QPSK Waveform, 1 MHz	X	0.83	72.32	17.30	1.00	150.0	$\pm 3.4\%$	$\pm 9.6\%$
		Y	0.41	62.75	11.55		150.0		
		Z	0.57	64.93	13.28		150.0		
10388	QPSK Waveform, 10 MHz	X	1.69	69.96	16.31	0.00	150.0	$\pm 1.0\%$	$\pm 9.6\%$
		Y	1.17	65.67	13.12		150.0		
		Z	1.39	66.76	14.44		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.92	66.96	17.20	3.01	150.0	$\pm 1.1\%$	$\pm 9.6\%$
		Y	1.73	65.40	16.33		150.0		
		Z	1.62	63.83	15.66		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.99	67.51	15.91	0.00	150.0	$\pm 2.2\%$	$\pm 9.6\%$
		Y	2.68	66.37	15.00		150.0		
		Z	2.83	66.44	15.25		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.94	66.74	15.79	0.00	150.0	$\pm 3.6\%$	$\pm 9.6\%$
		Y	3.74	66.82	15.46		150.0		
		Z	3.93	66.64	15.64		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 in de TSL (see Pages 6 and 8).

^B Linearization parameter uncertainty for maximum specified field strength.

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

EX3DV4 - SN:7840

August 25, 2023

Parameters of Probe: EX3DV4 - SN:7840

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	T6
x	9.8	69.82	32.52	5.33	0.00	4.90	0.77	0.00	1.00
y	7.6	55.22	33.45	1.66	0.00	4.90	0.55	0.00	1.00
z	9.6	69.20	33.50	2.95	0.00	4.90	0.06	0.06	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-76.0°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

EX3DV4 - SN:7840

August 25, 2023

Parameters of Probe: EX3DV4 - SN:7840

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0.89	9.09	9.31	9.19	0.40	1.27	±12.0%
850	41.5	0.92	8.63	8.86	8.60	0.40	1.27	±12.0%
900	41.5	0.97	8.50	8.29	8.53	0.40	1.27	±12.0%
1750	40.1	1.37	7.72	7.63	7.71	0.27	1.27	±12.0%
1900	40.0	1.40	7.27	7.27	7.26	0.30	1.27	+12.0%
2300	39.5	1.67	6.99	6.98	7.02	0.32	1.27	+12.0%
2450	39.2	1.80	6.80	6.79	6.85	0.31	1.27	±12.0%
2600	39.0	1.96	6.79	6.78	6.83	0.30	1.27	±12.0%
5250	35.9	4.71	5.33	5.34	5.33	0.31	1.72	±14.0%
5600	35.5	5.07	4.59	4.57	4.57	0.39	1.67	±14.0%
5800	35.3	5.27	4.72	4.69	4.74	0.35	1.87	+14.0%

^C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the FRF 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 4-8 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 TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7-3 GHz and 13.1% for 3-8 GHz.

^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 3-8 GHz at any distance larger than half the probe tip diameter from the boundary.

EX3DV4 - SN:7840

August 25, 2023

Parameters of Probe: EX3DV4 - SN:7840

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	4.96	5.00	5.05	0.20	2.00	±18.6%
7000	33.9	6.65	5.26	5.29	5.28	0.20	2.00	±18.6%

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

^F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ϵ and σ by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.

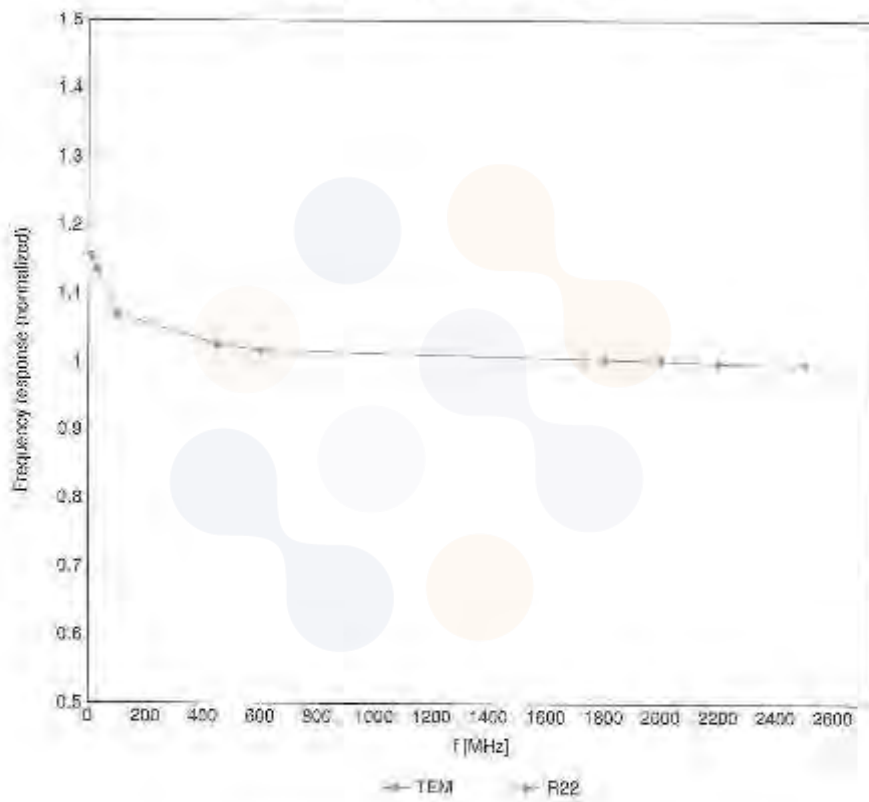
^G Alpha/Depth are determined during calibration. SPAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3–6 GHz; and below ±4% for frequencies between 6–10 GHz at any distance larger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



EX8DV4 - SN:7840

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Frequency Response of E-Field
 (TEM-Cell:if1110 EXX, Waveguide:R22)

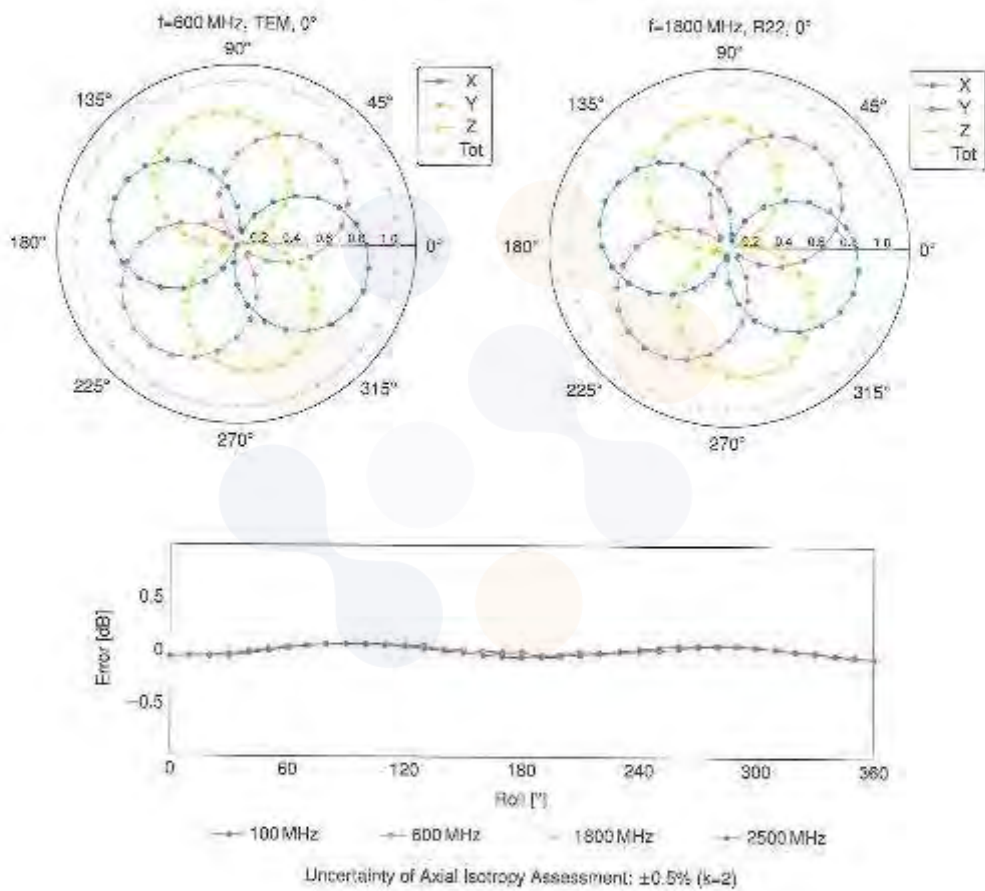


Uncertainty of Frequency Response of E-field: $\pm 3\%$ (k=2)

EX3DV4 - SN:7840

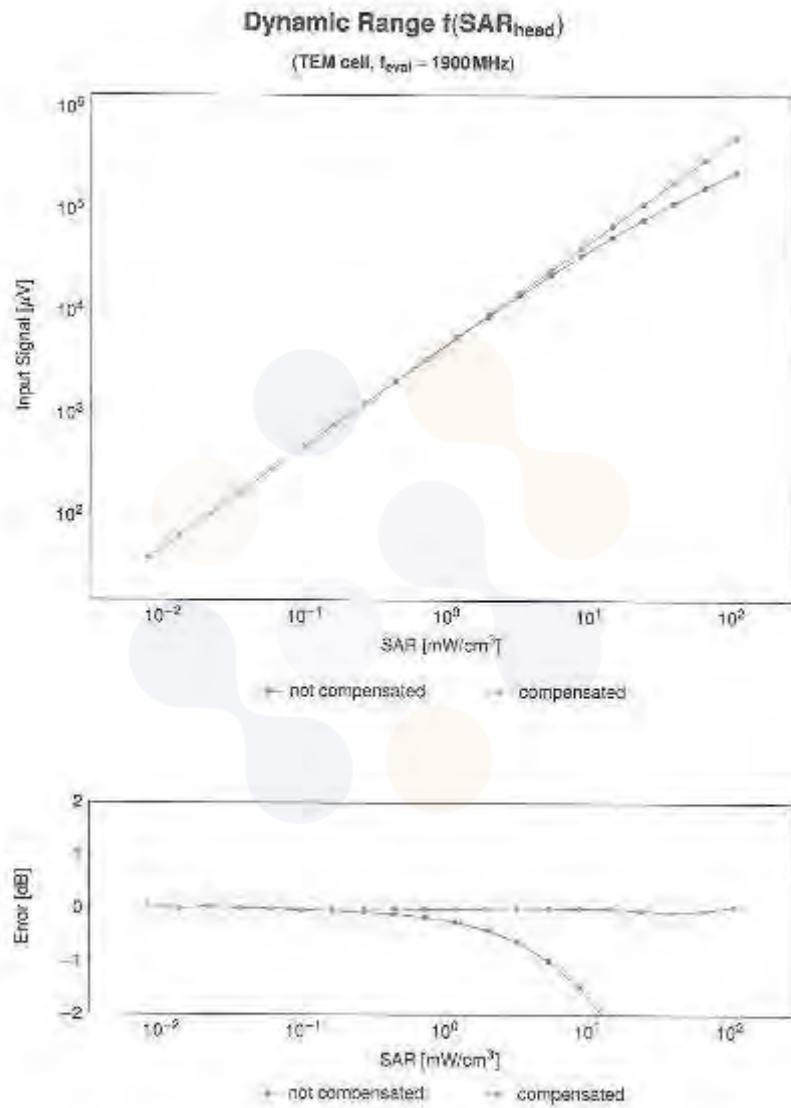
August 25, 2023

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



EX3DV4 - SN:7840

August 25, 2023

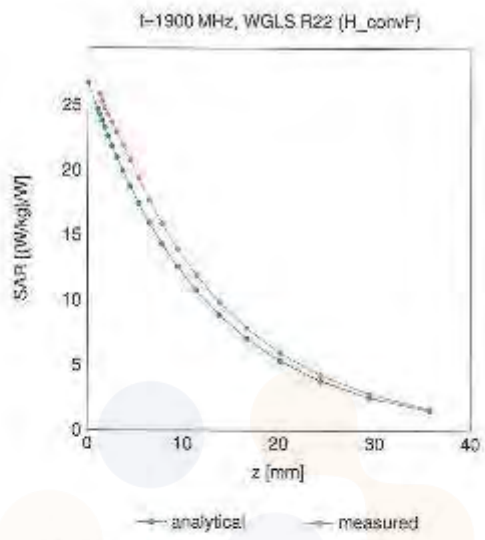


Uncertainty of Linearity Assessment: ±0.6% (k=2)

EX3DV4 - SN:7840

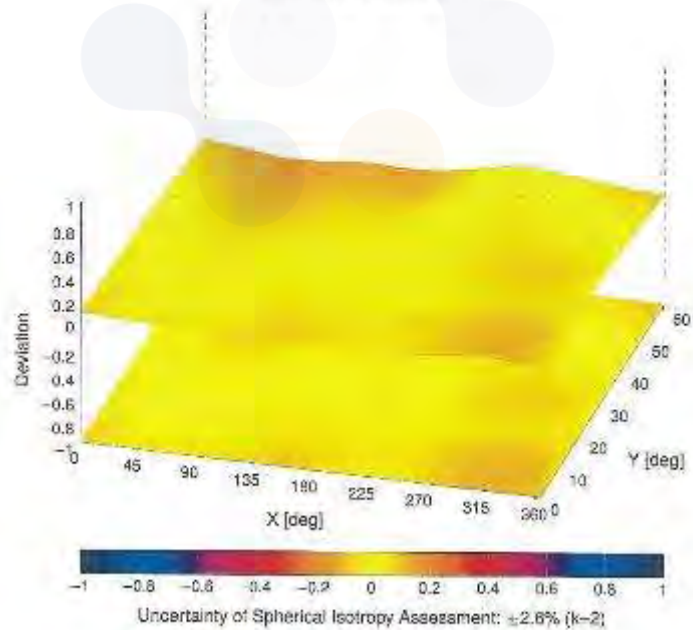
August 25, 2023

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ψ, θ), t=900 MHz



EX80V4 - SN:7840

August 25, 2023

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ² k=2
3		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.0
10011	CAC	UMTS FDD (WCDMA)	WCDMA	2.81	±9.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.67	±9.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 8 Mbps)	WLAN	9.96	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.29	±9.6
10022	DAC	GPRS-FDD (TDMA, GMSK, TN 0-3)	GSM	9.57	±9.6
10024	DAG	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	5.56	±9.0
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.02	±9.8
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.0
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.0
10029	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-3)	GSM	3.55	±9.0
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.76	±9.0
10030	CAB	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.0
10031	CAB	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.67	±9.0
10032	CAB	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.70	±9.0
10033	CAB	IEEE 802.15.1 Bluetooth (PIA-DQPSK, DH1)	Bluetooth	7.74	±9.0
10034	CAB	IEEE 802.15.1 Bluetooth (PIA-DQPSK, DH3)	Bluetooth	4.69	±9.0
10035	CAB	IEEE 802.15.1 Bluetooth (PIA-DQPSK, DH5)	Bluetooth	5.83	±9.0
10036	CAB	IEEE 802.15.1 Bluetooth (B-2PSK, DH1)	Bluetooth	6.01	±9.0
10037	CAB	IEEE 802.15.1 Bluetooth (B-2PSK, DH3)	Bluetooth	4.77	±9.0
10038	CAB	IEEE 802.15.1 Bluetooth (B-2PSK, DH5)	Bluetooth	6.10	±9.0
10039	CAB	CDMA2000 (1XRTT, FQ 1)	CDMA2000	5.57	±9.0
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PIA-DQPSK, Fullrate)	AMPS	7.79	±9.0
10044	CAB	IS-97/EIA/TIA-955 FDD (TDMA, FV)	AMPS	0.00	±9.0
10048	CAB	DECT (TDD, TDMA/FDM, GFSK, FU) Slot 24)	DECT	13.30	±9.0
10048	CAB	DECT (TDD, TDMA/FDM, GFSK, Centre Slot - 2)	DECT	10.79	±9.0
10056	CAB	UMTS-TDD (TD-SCDMA, 1.28 Mbps)	TD-SCDMA	11.01	±9.0
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-3)	GSM	8.80	±9.0
10058	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.0
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.03	±9.0
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.00	±9.0
10062	DAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	5.08	±9.0
10063	DAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.65	±9.0
10064	DAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.05	±9.0
10065	DAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.0
10066	DAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.98	±9.0
10067	DAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.0
10068	DAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.29	±9.0
10069	DAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.0
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	3.83	±9.0
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	3.82	±9.0
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	3.94	±9.0
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.50	±9.0
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.0
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.0
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.0
10081	CAB	CDMA2000 (1XRTT, FQ 2)	CDMA2000	6.97	±9.0
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PIA-DQPSK, Fullrate)	AMPS	4.77	±9.0
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.0
10097	DAC	UMTS-FDD (HS-PA)	WCDMA	3.98	±9.0
10098	CAB	UMTS-FDD (HS-PA, Subset 2)	WCDMA	3.99	±9.0
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.56	±9.0
10100	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	6.87	±9.0
10101	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.0
10102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.80	±9.0
10102	CAB	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	8.29	±9.0
10104	CAB	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	8.97	±9.0
10105	CAB	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.0
10108	CAB	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.20	±9.0
10108	CAB	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	5.43	±9.0
10110	CAB	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.0
10111	CAB	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.0

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UID	Rev	Communication System Name	Group	RAR (dB)	Unc ^E k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	-20.5
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.82	-20.5
10114	CAD	IEEE 802.11n (HT Greenfield, 15.5Mbps, QPSK)	WLAN	6.10	-20.6
10115	CAD	IEEE 802.11n (HT Greenfield, 6 Mbps, 16-QAM)	WLAN	6.48	-20.6
10116	CAD	IEEE 802.11n (HT Greenfield, 15.5Mbps, 64-QAM)	WLAN	6.15	-20.6
10117	CAD	IEEE 802.11n (HT Mixed, 15.5Mbps, QPSK)	WLAN	6.07	-20.6
10118	CAD	IEEE 802.11n (HT Mixed, 6 Mbps, 16-QAM)	WLAN	6.29	-20.6
10119	CAD	IEEE 802.11n (HT Mixed, 15Mbps, 64-QAM)	WLAN	6.13	-20.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	5.40	-20.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	5.53	-20.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.73	-20.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	5.35	-20.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	5.55	-20.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.75	-20.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	5.41	-20.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	-20.6
10148	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	-20.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	-20.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	5.78	-20.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	5.82	-20.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	-20.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	-20.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	-20.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	-20.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.43	-20.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	5.82	-20.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.58	-20.6
10160	CAH	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.52	-20.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	-20.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.35	-20.6
10163	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.40	-20.6
10164	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	5.21	-20.6
10165	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	-20.6
10166	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.75	-20.6
10167	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.62	-20.6
10168	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	-20.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	6.21	-20.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.48	-20.6
10171	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	-20.6
10172	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	6.21	-20.6
10173	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.48	-20.6
10174	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.25	-20.6
10175	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	-20.6
10176	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	-20.6
10177	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.52	-20.6
10178	CAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	-20.6
10179	CAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	-20.6
10180	CAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	-20.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.30	-20.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	-20.6
10183	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	-20.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	-20.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.75	-20.6
10186	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	5.51	-20.6
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	-20.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.13	-20.6
10189	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	5.62	-20.6
10190	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.80	-20.6
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	6.08	-20.6
10194	CAD	IEEE 802.11n (HT Greenfield, 26 Mbps, 16-QAM)	WLAN	6.12	-20.6
10195	CAD	IEEE 802.11n (HT Greenfield, 66 Mbps, 64-QAM)	WLAN	6.21	-20.6
10196	CAD	IEEE 802.11n (HT Mixed, 6.5Mbps, BPSK)	WLAN	6.10	-20.6
10197	CAD	IEEE 802.11n (HT Mixed, 26 Mbps, 16-QAM)	WLAN	6.13	-20.6
10198	CAD	IEEE 802.11n (HT Mixed, 66 Mbps, 64-QAM)	WLAN	6.27	-20.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.5Mbps, BPSK)	WLAN	6.03	-20.6
10220	CAD	IEEE 802.11n (HT Mixed, 42.3Mbps, 16-QAM)	WLAN	6.13	-20.6
10221	CAD	IEEE 802.11n (HT Mixed, 75.2Mbps, 64-QAM)	WLAN	6.27	-20.6
10222	CAD	IEEE 802.11n (HT Mixed, 15Mbps, BPSK)	WLAN	6.05	-20.6
10223	CAF	IEEE 802.11n (HT Mixed, 80Mbps, 16-QAM)	WLAN	6.48	-20.6
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	6.38	-20.6

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10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.37	+0.6
10226	CAG	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	8.49	+0.6
10227	CAG	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.25	+0.6
10228	CAG	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	3.22	+0.6
10229	CAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	3.48	+0.6
10230	CAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	+0.6
10231	CAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	3.49	+0.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	3.48	+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	3.21	+0.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 13 MHz, 16-QAM)	LTE-TDD	3.48	+0.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 13 MHz, 64-QAM)	LTE-TDD	10.25	+0.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 13 MHz, QPSK)	LTE-TDD	3.21	+0.6
10238	CAO	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	3.48	+0.6
10239	CAO	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	+0.6
10240	CAO	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	3.21	+0.6
10241	CAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	3.62	+0.6
10242	CAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.65	+0.6
10243	CAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	3.46	+0.6
10244	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	+0.6
10245	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	+0.6
10246	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	3.30	+0.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	3.61	+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	3.28	+0.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	3.21	+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	3.24	+0.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	3.65	+0.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	+0.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	3.20	+0.6
10256	CAG	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	3.96	+0.6
10257	CAG	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	+0.6
10258	CAG	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	3.34	+0.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	3.88	+0.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.87	+0.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	3.24	+0.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	3.83	+0.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.18	+0.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	3.23	+0.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	3.82	+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	3.31	+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	3.55	+0.6
10274	CAC	UMTS-FDD (HSPA, Spread 5, 3GPP Rel.8)	WCDMA	3.97	+0.6
10275	CAG	UMTS-FDD (HSPA, Spread 5, 3GPP Rel.8)	WCDMA	3.95	+0.6
10277	CAA	PHS (QPSK)	PHS	11.91	+0.6
10278	CAA	PHS (QPSK, BW 884 MHz, FDM/0.5)	PHS	11.91	+0.6
10279	CAA	PHS (QPSK, BW 884 MHz, FDM/0.3B)	PHS	12.18	+0.6
10280	AAB	CDMA2000, RC1, 3QSS, Full Rate	CDMA2000	3.91	+0.6
10281	AAB	CDMA2000, RC3, 3QSS, Full Rate	CDMA2000	3.48	+0.6
10282	AAB	CDMA2000, RC3, 3QSS, Full Rate	CDMA2000	3.39	+0.6
10283	AAB	CDMA2000, RC3, 3QSS, Full Rate	CDMA2000	3.50	+0.6
10285	AAB	CDMA2000, RC3, 3QSS, 1.5m Rate 25.1k	CDMA2000	12.49	+0.6
10287	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	+0.6
10288	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	+0.6
10289	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	+0.6
10290	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	8.50	+0.6
10301	AAA	IEEE 802.15e WIMAX (23.18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.33	+0.6
10302	AAA	IEEE 802.15e WIMAX (23.18, 5 ms, 10 MHz, QPSK, PUSC, 3 CI-RL symbols)	WIMAX	12.57	+0.6
10303	AAA	IEEE 802.15e WIMAX (31.15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	+0.6
10304	AAA	IEEE 802.15e WIMAX (23.18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.95	+0.6
10305	AAA	IEEE 802.15e WIMAX (31.15, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	15.24	+0.6
10306	AAA	IEEE 802.15e WIMAX (23.18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.57	+0.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ¹ # = 2
10907	AAA	IEEE 802.11a WMAX (20-18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	WMAX	14.49	-15.6
10908	AAA	IEEE 802.11a WMAX (20-18, 10ms, 10MHz, 16QAM, PUSC)	WMAX	14.43	-15.6
10909	AAA	IEEE 802.11a WMAX (20-18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	WMAX	14.59	-15.6
10910	AAA	IEEE 802.11a WMAX (20-18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	WMAX	14.57	-15.6
10911	AAE	LTE FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE FDD	6.06	-18.8
10913	AAA	OFDM 1.5	OFDM	10.51	-19.8
10914	AAA	OFDM 1.5	OFDM	13.48	-19.5
10915	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 50% duty cycle)	WLAN	1.71	-19.5
10916	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6Mbps, 50% duty cycle)	WLAN	8.36	-19.6
10917	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6Mbps, 50% duty cycle)	WLAN	8.56	-19.6
10982	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	-19.6
10985	AAA	Pulse Waveform (200Hz, 20%)	Generic	8.38	-19.6
10984	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.39	-19.6
10985	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	-19.6
10986	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.87	-19.6
10987	AAA	QPSK Waveform, 10MHz	Generic	5.10	-19.6
10988	AAA	QPSK Waveform, 10 MHz	Generic	5.22	-19.6
10989	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	-19.6
10989	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	-19.6
10400	AAE	IEEE 802.11ac WiFi (20MHz, 64-QAM, 50% duty cycle)	WLAN	6.37	-19.8
10401	AAE	IEEE 802.11ac WiFi (40MHz, 64-QAM, 50% duty cycle)	WLAN	6.60	-19.8
10402	AAE	IEEE 802.11ac WiFi (80MHz, 64-QAM, 50% duty cycle)	WLAN	6.89	-19.8
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	8.76	-19.0
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	8.77	-19.0
10406	AAB	CDMA2000, R02, SCSS, SCH0, Full Rate	CDMA2000	5.22	-19.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.52	-19.6
10414	AAA	WLAN QCDF, 64-QAM, 40 MHz	Generic	5.57	-19.6
10415	AAA	IEEE 802.11n WiFi 2.4 GHz (DSSS, 1 Mbps, 50% duty cycle)	WLAN	1.54	-19.8
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 50% duty cycle)	WLAN	8.20	-19.8
10417	AAC	IEEE 802.11n WiFi 5 GHz (OFDM, 6 Mbps, 50% duty cycle)	WLAN	8.23	-19.8
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6Mbps, 50% duty cycle, Long preamble)	WLAN	6.14	-19.8
10419	AAA	IEEE 802.11n WiFi 2.4 GHz (DSSS-OFDM, 6Mbps, 50% duty cycle, Short preamble)	WLAN	6.15	-19.8
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2Mbps, 64QAM)	WLAN	8.23	-19.8
10423	AAC	IEEE 802.11n (HT Greenfield, 43.2Mbps, 64-QAM)	WLAN	8.47	-19.8
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2Mbps, 64-QAM)	WLAN	8.40	-19.8
10425	AAC	IEEE 802.11n (HT Greenfield, 15Mbps, QPSK)	WLAN	8.41	-19.8
10426	AAC	IEEE 802.11n (HT Greenfield, 30Mbps, 16-QAM)	WLAN	8.45	-19.8
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	-19.8
10430	AAE	LTE FDD (OFDMA, 5MHz, E-TM 3.1)	LTE FDD	9.29	-19.8
10431	AAE	LTE FDD (OFDMA, 10MHz, E-TM 3.1)	LTE FDD	9.38	-19.8
10432	AAE	LTE FDD (OFDMA, 15MHz, E-TM 3.1)	LTE FDD	9.34	-19.8
10433	AAE	LTE FDD (OFDMA, 20MHz, E-TM 3.1)	LTE FDD	9.34	-19.8
10434	AAE	WCDMA (BS Test Mode 1, 64 QPSK)	WCDMA	8.90	-19.6
10435	AAE	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.92	-19.8
10447	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE FDD	7.26	-19.8
10449	AAE	LTE FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE FDD	7.08	-19.8
10449	AAE	LTE FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE FDD	7.01	-19.8
10450	AAE	LTE FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE FDD	7.48	-19.8
10451	AAB	WCDMA (BS Test Mode 1, 64 QPSK, Clipping 44%)	WCDMA	7.59	-19.6
10453	AAE	Validation (Square, 10 ms 1 Hz)	Test	10.00	-19.8
10456	AAC	IEEE 802.11n WiFi (10 MHz, 64-QAM, 50% duty cycle)	WLAN	8.63	-19.8
10457	AAB	UMTS FDD (DS-SS/DS-SS)	WCDMA	8.22	-19.8
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	8.95	-19.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	-19.8
10460	AAE	UMTS FDD (WCDMA, AMR)	WCDMA	8.39	-19.6
10461	AAE	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.52	-19.6
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	-19.6
10463	AAE	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	-19.6
10464	AAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	-19.6
10465	AAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	-19.6
10466	AAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	-19.6
10467	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	-19.6
10468	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	-19.6
10469	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.66	-19.6
10470	AAE	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.92	-19.6
10471	AAE	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.92	-19.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	+9.6
10473	AAG	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.92	+9.6
10474	AAG	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.29	+9.6
10475	AAG	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.27	+9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.28	+9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.27	+9.6
10479	AAG	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10480	AAG	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	+9.6
10481	AAG	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	+9.6
10482	AAG	LTE-TDD (SC-FDMA, 50% RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	+9.6
10483	AAG	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.33	+9.6
10484	AAG	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	+9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.93	+9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	+9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.33	+9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	+9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.21	+9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	+9.6
10491	AAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10492	AAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	+9.6
10493	AAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	+9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	+9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.64	+9.6
10497	AAG	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	+9.6
10498	AAG	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	+9.6
10499	AAG	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	+9.6
10500	AAG	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	+9.6
10501	AAG	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	+9.6
10502	AAG	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	+9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	+9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	+9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.58	+9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	+9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	+9.6
10509	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	+9.6
10510	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	+9.6
10511	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	+9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	+9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	+9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	+9.6
10515	AAG	IEEE 802.11n WiFi 2.4GHz (DSSS, 2Mbps, 99% duty cycle)	WLAN	1.58	+9.6
10516	AAG	IEEE 802.11n WiFi 2.4GHz (DSSS, 5.5Mbps, 99% duty cycle)	WLAN	1.57	+9.6
10517	AAG	IEEE 802.11n WiFi 2.4GHz (DSSS, 11Mbps, 99% duty cycle)	WLAN	1.58	+9.6
10518	AAG	IEEE 802.11n WiFi 5GHz (OFDM, 9Mbps, 99% duty cycle)	WLAN	8.28	+9.6
10519	AAG	IEEE 802.11n WiFi 5GHz (OFDM, 12Mbps, 99% duty cycle)	WLAN	8.29	+9.6
10520	AAG	IEEE 802.11n WiFi 5GHz (OFDM, 18Mbps, 99% duty cycle)	WLAN	8.12	+9.6
10521	AAG	IEEE 802.11n WiFi 5GHz (OFDM, 24Mbps, 99% duty cycle)	WLAN	7.97	+9.6
10522	AAG	IEEE 802.11n WiFi 5GHz (OFDM, 36Mbps, 99% duty cycle)	WLAN	7.45	+9.6
10523	AAG	IEEE 802.11n WiFi 5GHz (OFDM, 48Mbps, 99% duty cycle)	WLAN	6.08	+9.6
10524	AAG	IEEE 802.11n WiFi 5GHz (OFDM, 54Mbps, 99% duty cycle)	WLAN	8.27	+9.6
10525	AAG	IEEE 802.11ac WiFi (20MHz, MCS0, 99% duty cycle)	WLAN	8.88	+9.6
10526	AAG	IEEE 802.11ac WiFi (20MHz, MCS1, 99% duty cycle)	WLAN	8.42	+9.6
10527	AAG	IEEE 802.11ac WiFi (20MHz, MCS2, 99% duty cycle)	WLAN	8.21	+9.6
10528	AAG	IEEE 802.11ac WiFi (20MHz, MCS3, 99% duty cycle)	WLAN	8.38	+9.6
10529	AAG	IEEE 802.11ac WiFi (20MHz, MCS4, 99% duty cycle)	WLAN	8.28	+9.6
10530	AAG	IEEE 802.11ac WiFi (20MHz, MCS5, 99% duty cycle)	WLAN	8.43	+9.6
10531	AAG	IEEE 802.11ac WiFi (20MHz, MCS6, 99% duty cycle)	WLAN	8.29	+9.6
10532	AAG	IEEE 802.11ac WiFi (20MHz, MCS7, 99% duty cycle)	WLAN	8.29	+9.6
10533	AAG	IEEE 802.11ac WiFi (20MHz, MCS8, 99% duty cycle)	WLAN	8.39	+9.6
10534	AAG	IEEE 802.11ac WiFi (20MHz, MCS9, 99% duty cycle)	WLAN	8.45	+9.6
10535	AAG	IEEE 802.11ac WiFi (40MHz, MCS1, 99% duty cycle)	WLAN	8.45	+9.6
10536	AAG	IEEE 802.11ac WiFi (40MHz, MCS2, 99% duty cycle)	WLAN	8.45	+9.6
10537	AAG	IEEE 802.11ac WiFi (40MHz, MCS3, 99% duty cycle)	WLAN	8.32	+9.6
10538	AAG	IEEE 802.11ac WiFi (40MHz, MCS4, 99% duty cycle)	WLAN	8.44	+9.6
10539	AAG	IEEE 802.11ac WiFi (40MHz, MCS5, 99% duty cycle)	WLAN	8.34	+9.6
10540	AAG	IEEE 802.11ac WiFi (40MHz, MCS6, 99% duty cycle)	WLAN	8.39	+9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Upl ^F :k=2
10541	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	WLAN	8.46	+9.6
10542	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	WLAN	8.85	+9.6
10543	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	WLAN	8.85	+9.6
10544	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.47	+9.6
10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	WLAN	8.55	+9.6
10546	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	WLAN	8.35	+9.6
10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	WLAN	8.49	+9.6
10548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	WLAN	8.37	+9.6
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 99pc duty cycle)	WLAN	8.38	+9.6
10551	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	WLAN	8.50	+9.6
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	WLAN	8.40	+9.6
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	+9.6
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	WLAN	8.48	+9.6
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	WLAN	8.57	+9.6
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	WLAN	8.50	+9.6
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	WLAN	8.32	+9.6
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	WLAN	8.61	+9.6
10559	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 99pc duty cycle)	WLAN	8.78	+9.6
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	WLAN	8.56	+9.6
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	WLAN	8.50	+9.6
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	WLAN	8.77	+9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9Mbps, 99pc duty cycle)	WLAN	8.25	+9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12Mbps, 99pc duty cycle)	WLAN	8.40	+9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18Mbps, 99pc duty cycle)	WLAN	8.18	+9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24Mbps, 99pc duty cycle)	WLAN	8.00	+9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 30Mbps, 99pc duty cycle)	WLAN	8.57	+9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48Mbps, 99pc duty cycle)	WLAN	8.10	+9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54Mbps, 99pc duty cycle)	WLAN	8.30	+9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1Mbps, 99pc duty cycle)	WLAN	1.89	+9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps, 99pc duty cycle)	WLAN	1.95	+9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5Mbps, 99pc duty cycle)	WLAN	1.98	+9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11Mbps, 99pc duty cycle)	WLAN	1.98	+9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6Mbps, 99pc duty cycle)	WLAN	2.09	+9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9Mbps, 99pc duty cycle)	WLAN	2.60	+9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12Mbps, 99pc duty cycle)	WLAN	2.70	+9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18Mbps, 99pc duty cycle)	WLAN	2.48	+9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24Mbps, 99pc duty cycle)	WLAN	2.58	+9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36Mbps, 99pc duty cycle)	WLAN	2.76	+9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48Mbps, 99pc duty cycle)	WLAN	2.35	+9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54Mbps, 99pc duty cycle)	WLAN	2.67	+9.6
10583	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 8Mbps, 99pc duty cycle)	WLAN	8.59	+9.6
10584	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 9Mbps, 99pc duty cycle)	WLAN	8.60	+9.6
10585	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 12Mbps, 99pc duty cycle)	WLAN	8.70	+9.6
10586	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 18Mbps, 99pc duty cycle)	WLAN	8.49	+9.6
10587	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 24Mbps, 99pc duty cycle)	WLAN	8.38	+9.6
10588	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 36Mbps, 99pc duty cycle)	WLAN	8.70	+9.6
10589	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 48Mbps, 99pc duty cycle)	WLAN	8.35	+9.6
10590	AAC	IEEE 802.11ah WiFi 5GHz (OFDM, 54Mbps, 99pc duty cycle)	WLAN	8.67	+9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 99pc duty cycle)	WLAN	8.63	+9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 99pc duty cycle)	WLAN	8.79	+9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 99pc duty cycle)	WLAN	8.84	+9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 99pc duty cycle)	WLAN	8.74	+9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 99pc duty cycle)	WLAN	8.74	+9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 99pc duty cycle)	WLAN	8.71	+9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 99pc duty cycle)	WLAN	8.72	+9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 99pc duty cycle)	WLAN	8.50	+9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 99pc duty cycle)	WLAN	8.73	+9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 99pc duty cycle)	WLAN	8.89	+9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 99pc duty cycle)	WLAN	8.82	+9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 99pc duty cycle)	WLAN	8.94	+9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 99pc duty cycle)	WLAN	9.03	+9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 99pc duty cycle)	WLAN	8.76	+9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 99pc duty cycle)	WLAN	8.87	+9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 99pc duty cycle)	WLAN	9.32	+9.6
10607	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)	WLAN	8.84	+9.6
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)	WLAN	8.77	+9.6

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10600	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	3.57	-3.5
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS9, 90pc duty cycle)	WLAN	3.73	-3.5
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS9, 90pc duty cycle)	WLAN	3.70	-3.5
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS9, 90pc duty cycle)	WLAN	3.77	-3.5
10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	3.54	-3.5
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	3.59	-3.5
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS9, 90pc duty cycle)	WLAN	3.52	-3.5
10616	AAC	IEEE 802.11ac WiFi (20 MHz, MCS9, 90pc duty cycle)	WLAN	3.82	-3.5
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	3.21	-3.5
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	3.38	-3.5
10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	3.50	-3.5
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	3.57	-3.5
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	3.77	-3.5
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	3.68	-3.5
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	3.62	-3.5
10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	3.96	-3.5
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	3.90	-3.5
10626	AAC	IEEE 802.11ac WiFi (60 MHz, MCS0, 90pc duty cycle)	WLAN	3.63	-3.5
10627	AAC	IEEE 802.11ac WiFi (60 MHz, MCS1, 90pc duty cycle)	WLAN	3.85	-3.5
10628	AAC	IEEE 802.11ac WiFi (60 MHz, MCS2, 90pc duty cycle)	WLAN	3.71	-3.5
10629	AAC	IEEE 802.11ac WiFi (60 MHz, MCS3, 90pc duty cycle)	WLAN	3.82	-3.5
10630	AAC	IEEE 802.11ac WiFi (60 MHz, MCS4, 90pc duty cycle)	WLAN	3.72	-3.5
10631	AAC	IEEE 802.11ac WiFi (60 MHz, MCS5, 90pc duty cycle)	WLAN	3.81	-3.5
10632	AAC	IEEE 802.11ac WiFi (60 MHz, MCS6, 90pc duty cycle)	WLAN	3.74	-3.5
10633	AAC	IEEE 802.11ac WiFi (60 MHz, MCS7, 90pc duty cycle)	WLAN	3.83	-3.5
10634	AAC	IEEE 802.11ac WiFi (60 MHz, MCS8, 90pc duty cycle)	WLAN	3.80	-3.5
10635	AAC	IEEE 802.11ac WiFi (60 MHz, MCS9, 90pc duty cycle)	WLAN	3.81	-3.5
10636	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	3.83	-3.5
10637	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	3.79	-3.5
10638	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	3.86	-3.5
10639	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	3.85	-3.5
10640	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	3.98	-3.5
10641	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	3.96	-3.5
10642	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	3.96	-3.5
10643	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	3.88	-3.5
10644	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	3.92	-3.5
10645	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	3.11	-3.5
10646	AAP	1T1F-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.26	-3.5
10647	AAP	1T1F-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.56	-3.5
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	-3.5
10652	AAP	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	-3.5
10653	AAP	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	-3.5
10654	AAP	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	8.86	-3.5
10655	AAP	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	-3.5
10658	AAB	Pulse Waveform (200Hz, 20%)	Test	0.00	-3.5
10659	AAB	Pulse Waveform (200Hz, 40%)	Test	6.68	-3.5
10660	AAB	Pulse Waveform (200Hz, 60%)	Test	3.58	-3.5
10661	AAB	Pulse Waveform (200Hz, 80%)	Test	2.22	-3.5
10662	AAB	Pulse Waveform (200Hz, 90%)	Test	0.97	-3.5
10670	AAA	Bluetooth Low Energy	Bluetooth	2.18	-3.5
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	3.09	-3.5
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	3.57	-3.5
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	3.78	-3.5
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	3.74	-3.5
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	3.80	-3.5
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	3.77	-3.5
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	3.73	-3.5
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	3.78	-3.5
10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	3.88	-3.5
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	3.80	-3.5
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	3.62	-3.5
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	3.63	-3.5
10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 85pc duty cycle)	WLAN	3.42	-3.5
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 85pc duty cycle)	WLAN	3.28	-3.5
10685	AAC	IEEE 802.11ax (20 MHz, MCS2, 85pc duty cycle)	WLAN	3.53	-3.5
10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 85pc duty cycle)	WLAN	3.28	-3.5

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10687	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	9.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	9.39	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	9.33	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	9.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	9.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	9.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	9.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	9.17	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	9.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	9.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	9.63	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	9.50	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	9.62	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	9.73	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	9.90	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	9.70	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	9.62	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	9.66	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	9.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	9.66	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	9.59	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	9.56	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	9.53	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	9.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	9.29	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	9.67	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	9.53	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	9.29	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	9.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	9.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	9.45	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	9.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	9.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	9.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	9.75	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	9.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	9.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	9.50	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	9.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	9.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	9.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	9.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	9.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	9.67	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	9.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	9.45	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	9.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	9.25	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	9.53	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	9.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	9.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	9.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	9.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	9.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	9.40	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	9.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	9.94	±9.6
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	9.96	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	9.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	9.91	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	9.94	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	9.93	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	9.80	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	9.79	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	9.82	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	9.81	±9.6

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10753	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.00	+9.6
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.04	+9.6
10755	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.69	+9.6
10756	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.77	+9.6
10757	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.77	+9.6
10758	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.09	+9.6
10759	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.08	+9.6
10760	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.49	+9.6
10761	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.58	+9.6
10762	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.48	+9.6
10763	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.53	+9.6
10764	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.56	+9.6
10765	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.50	+9.6
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 80ps duty cycle)	WLAN	8.51	+9.6
10767	AAD	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	7.99	+9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.01	+9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.01	+9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.02	+9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.02	+9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.03	+9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.03	+9.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.02	+9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.01	+9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 10MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.00	+9.6
10777	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.00	+9.6
10778	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.04	+9.6
10779	AAD	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.02	+9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.02	+9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.05	+9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.03	+9.6
10783	AAD	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.01	+9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.02	+9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.00	+9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.02	+9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.04	+9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.02	+9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.02	+9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15.4kHz)	5G NR FR1 TDD	8.02	+9.6
10791	AAD	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.98	+9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.92	+9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.95	+9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.82	+9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.84	+9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.82	+9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.01	+9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.89	+9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.86	+9.6
10800	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.02	+9.6
10801	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.04	+9.6
10802	AAD	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.04	+9.6
10803	AAD	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.04	+9.6
10804	AAD	5G NR (CP-OFDM, 50% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.05	+9.6
10805	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.05	+9.6
10806	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.04	+9.6
10807	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.02	+9.6
10808	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.00	+9.6
10809	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	+9.6
10810	AAD	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	+9.6
10811	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.36	+9.6
10812	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.39	+9.6
10813	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	+9.6
10814	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	+9.6
10815	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10816	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10817	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10823	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10824	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10825	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10826	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6
10828	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.42	+9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ² k=2
10829	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.40	-0.8
10830	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.68	-0.9
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.72	-0.8
10832	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.74	-0.8
10833	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.70	-0.8
10834	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.75	-0.8
10835	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.70	-0.8
10836	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.68	-0.8
10837	AAD	5G NR (CP-OFDM, 1 RB, 60MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.68	-0.8
10838	AAD	5G NR (CP-OFDM, 1 RB, 80MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.70	-0.8
10840	AAD	5G NR (CP-OFDM, 1 RB, 80MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.67	-0.8
10841	AAD	5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.71	-0.8
10843	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.48	-0.8
10844	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.84	-0.8
10845	AAD	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.41	-0.8
10854	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.94	-0.8
10855	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.86	-0.8
10856	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.87	-0.8
10857	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.85	-0.8
10858	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.88	-0.8
10859	AAD	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.84	-0.8
10860	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.81	-0.8
10861	AAD	5G NR (CP-OFDM, 100% RB, 60MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.40	-0.8
10863	AAD	5G NR (CP-OFDM, 100% RB, 60MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.41	-0.8
10864	AAD	5G NR (CP-OFDM, 100% RB, 80MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.57	-0.8
10865	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.41	-0.8
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.88	-0.8
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.88	-0.8
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TDD	8.78	-0.8
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TDD	8.86	-0.8
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.75	-0.8
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.82	-0.8
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.67	-0.8
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.65	-0.8
10875	AAD	5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TDD	7.78	-0.8
10878	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TDD	8.29	-0.8
10879	AAD	5G NR (CP-OFDM, 1 RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	7.97	-0.8
10879	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.41	-0.8
10879	AAD	5G NR (CP-OFDM, 1 RB, 100MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.12	-0.8
10880	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.38	-0.8
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50MHz, QPSK, 120kHz)	5G NR FR2 TDD	8.78	-0.8
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 120kHz)	5G NR FR2 TDD	8.88	-0.8
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.67	-0.8
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.68	-0.8
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.61	-0.8
10885	AAD	5G NR (DFT-s-OFDM, 100% RB, 50MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.65	-0.8
10887	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 120MHz)	5G NR FR2 TDD	7.78	-0.8
10888	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 120kHz)	5G NR FR2 TDD	8.38	-0.8
10889	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.02	-0.8
10890	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.40	-0.8
10891	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.18	-0.8
10892	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, 64QAM, 120kHz)	5G NR FR2 TDD	8.41	-0.8
10897	AAD	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.66	-0.8
10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.67	-0.8
10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.67	-0.8
10900	AAD	5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.68	-0.8
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.68	-0.8
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.68	-0.8
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.68	-0.8
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.68	-0.8
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.68	-0.8
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.68	-0.8
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.78	-0.8
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.68	-0.8
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.68	-0.8
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.68	-0.8

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UID	Rev	Communication System Name	Group	PAR (dB)	Use ¹ # = 2
10011	AAB	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.92	-19.6
10012	AAB	5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	-19.6
10013	AAB	5G NR (DFT-s-OFDM, 50% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	-19.6
10014	AAB	5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.95	-19.6
10015	AAB	5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.95	-19.6
10016	AAB	5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.97	-19.6
10017	AAB	5G NR (DFT-s-OFDM, 50% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	-19.6
10018	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.95	-19.6
10019	AAB	5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.95	-19.6
10020	AAB	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.97	-19.6
10021	AAB	5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	-19.6
10022	AAB	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.92	-19.6
10023	AAB	5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	-19.6
10024	AAB	5G NR (DFT-s-OFDM, 100% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	-19.6
10025	AAB	5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.95	-19.6
10026	AAB	5G NR (DFT-s-OFDM, 100% RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	-19.6
10027	AAB	5G NR (DFT-s-OFDM, 100% RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.94	-19.6
10028	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.92	-19.6
10029	AAC	5G NR (DFT-s-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.92	-19.6
10030	AAC	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.91	-19.6
10031	AAC	5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.91	-19.6
10032	AAC	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.91	-19.6
10033	AAC	5G NR (DFT-s-OFDM, 1 RB, 30MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.91	-19.6
10034	AAC	5G NR (DFT-s-OFDM, 1 RB, 40MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.91	-19.6
10035	AAC	5G NR (DFT-s-OFDM, 1 RB, 50MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.91	-19.6
10036	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.93	-19.6
10037	AAC	5G NR (DFT-s-OFDM, 50% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.93	-19.6
10038	AAC	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.93	-19.6
10039	AAC	5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.93	-19.6
10040	AAC	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.93	-19.6
10041	AAC	5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.93	-19.6
10042	AAC	5G NR (DFT-s-OFDM, 50% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.93	-19.6
10043	AAC	5G NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.93	-19.6
10044	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 10kHz)	5G NR FR1 FDD	5.91	-19.6
10045	AAC	5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 10kHz)	5G NR FR1 FDD	5.95	-19.6
10046	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 10kHz)	5G NR FR1 FDD	5.93	-19.6
10047	AAC	5G NR (DFT-s-OFDM, 100% RB, 20MHz, QPSK, 10kHz)	5G NR FR1 FDD	5.97	-19.6
10048	AAC	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 10kHz)	5G NR FR1 FDD	5.94	-19.6
10049	AAC	5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 10kHz)	5G NR FR1 FDD	5.97	-19.6
10050	AAC	5G NR (DFT-s-OFDM, 100% RB, 40MHz, QPSK, 10kHz)	5G NR FR1 FDD	5.94	-19.6
10051	AAC	5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 10kHz)	5G NR FR1 FDD	5.92	-19.6
10052	AAA	5G NR DL (CP-OFDM, TM 3, 1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	6.25	-19.6
10053	AAA	5G NR DL (CP-OFDM, TM 3, 1, 10MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	6.15	-19.6
10054	AAA	5G NR DL (CP-OFDM, TM 3, 1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	6.23	-19.6
10055	AAA	5G NR DL (CP-OFDM, TM 3, 1, 20MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	6.42	-19.6
10056	AAA	5G NR DL (CP-OFDM, TM 3, 1, 5MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.14	-19.6
10057	AAA	5G NR DL (CP-OFDM, TM 3, 1, 10MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.31	-19.6
10058	AAA	5G NR DL (CP-OFDM, TM 3, 1, 15MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.61	-19.6
10059	AAA	5G NR DL (CP-OFDM, TM 3, 1, 20MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	6.33	-19.6
10060	AAC	5G NR DL (CP-OFDM, TM 3, 1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	6.32	-19.6
10061	AAC	5G NR DL (CP-OFDM, TM 3, 1, 10MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	6.35	-19.6
10062	AAC	5G NR DL (CP-OFDM, TM 3, 1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	6.43	-19.6
10063	AAC	5G NR DL (CP-OFDM, TM 3, 1, 20MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	6.55	-19.6
10064	AAC	5G NR DL (CP-OFDM, TM 3, 1, 5MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	6.29	-19.6
10065	AAC	5G NR DL (CP-OFDM, TM 3, 1, 10MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	6.37	-19.6
10066	AAC	5G NR DL (CP-OFDM, TM 3, 1, 15MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	6.50	-19.6
10067	AAC	5G NR DL (CP-OFDM, TM 3, 1, 20MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	6.42	-19.6
10068	AAC	5G NR DL (CP-OFDM, TM 3, 1, 100MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	6.49	-19.6
10070	AAB	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	11.99	-19.6
10073	AAB	5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	3.06	-19.6
10074	AAB	5G NR (CP-OFDM, 100% RB, 100MHz, 256-QAM, 30kHz)	5G NR FR1 TDD	13.28	-19.6
10078	AAA	ULLA BOP	ULLA	1.16	-19.6
10079	AAA	ULLA HDR4	ULLA	6.58	-19.6
10080	AAA	ULLA HDR5	ULLA	13.32	-19.6
10081	AAA	ULLA HDRX	ULLA	3.19	-19.6
10082	AAA	ULLA HDR8	ULLA	5.48	-19.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^F # = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.63	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.48	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.88	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.02	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.78	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.71	±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	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.90	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.08	±9.6
11013	AAA	IEEE 802.11ac (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.56	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.69	±9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.92	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.97	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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