

Appendix F. – Probe Calibration Data

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





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Accreditation No.: SCS 0108

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Client

HCT Gyeonggl-do, Republic of Korea

Certificate No.

EX-7654_May23

CALIBRATION CERTIFICATE

Calibration procedure(s)

EX3DV4 - SN:7654 Object

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

May 24, 2023 Calibration date

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: 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
OGP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK12-1016_Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	'SN: 660	16-Mar 23 (No. DAE4-660_Mar23)	Mar-24
Reference Probe ES30V2	SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E44198	SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8848C	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

Signature Calibrated by Jeton Kastrati Laboratory Technician = (u Approved by Sven Kühn Technical Manager 265 Issued: May 25, 2023 This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

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Calibration Laboratory of

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Glossary

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

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

Polarization φ φ rotation around probe axis

Polarization 0 0 rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., 0 = 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 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)*, October 2020.
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

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

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May 24, 2023

Parameters of Probe: EX3DV4 - SN:7654

Basic Calibration Parameters

TOP NOT THE PERSON NAMED IN COLUMN 1	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) ^A	0.65	0.60	0.54	±10,1%
DCP (mV) B	105.0	103.1	105.3	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		dB	B dBõV	С	dB	WR mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	148.2	±1.6%	±4.7%
		Y	0.00	0.00	1.00		122.0		
		2	0.00	0.00	1.00		131.0		
10352	Pulse Waveform (200Hz, 10%)	X	1,55	60.73	6.09	10.00	60.0	±2.9%	±9.6%
	25.	Y	12.00	74.00	11.00		60.0		
		Z	1.62	61.10	6.55		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	50.00	76.00	9.00	6.99	80.0	±2.7%	±9.6%
		Y	20.00	74.00	9.00		80.0		
		Z	0.81	60.00	4.82		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.01	123.94	0.36	3.98	95.0	±2.6%	±9.6%
	W 5 5	-Y-	0.15	141.04	0.17		95.0		
		2	0.00	123.38	0.28		95.0		
10355	Puise Waveform (200Hz, 60%)	X	2.90	159.97	2.72	2.22	120.0	±1.6%	±9.6%
		Y	9.85	158.93	9.41		120.0		
		Z	0.37	160.00	0.72		120.0		
10387	QPSK Waveform, 1 MHz	X	0.73	64.30	11.73	1.00	150.0	±4.6%	±9.6%
	NEW CONTROL OF THE	Α.	0.67	64.71	12.29	2000	150.0	F-2077	-11/65
		Z	0.44	61,42	10.28		150.0		
10388	QPSK Waveform, 10 MHz	X	1.42	65.22	13.59	0.00	150.0	±1.0%	±9.6%
	200-2004-03-03-03-03-03-03-03-03-03-03-03-03-03-	Y	1,43	65.90	13.93	De Yes	150.0	25000	
		Z	1.17	64.02	12.71		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.67	64.19	15.74	3.01	150.0	±1.0%	±9.6%
	- 1890,000,000,000,000,000,000,000,000,000	Y	1.65	64.11	15.72		150.0	5-20000	=30000
		- 2	1.61	63.93	15.68		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.90	65.94	14.83	0.00	150.0	±2.9%	±9.6%
	Carrier Westersteen section	Y	2.91	66.31	15.07	Contract);	150.0	F 200 TH 10.50	99436
		Z	2.80	66.11	14.87		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.02	65.64	15.14	0.00	150.0	±4.7%	±9.6%
	THE WORLD ASSESSMENT OF THE PROPERTY OF THE PR	Y	3.96	65.93	15.28	0.0000000000000000000000000000000000000	150.0		H COUNTY
		2	3.81	65.83	15.13		150.0		

Note: For details on UID parameters see Appendix

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

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

E. Linearization parameter uncertainty for maximum specified field strength.

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



Parameters of Probe: EX3DV4 - SN:7654

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
×	13.6	99.48	34.12	3.95	0.00	4.91	0.53	0.01	1.01
ÿ.	11.6	84.81	33.87	3.79	0.00	4.90	0.48	0.00	1.00
Z	10.3	75.76	34.17	3.39	0.00	4.95	0.21	0.04	1.01

Other Probe Parameters

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Triangular
-21.2"
enabled
disabled
337 mm
10 mm
9 mm
2.5 mm
1 mm
1 mm
1 mm
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:7654

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	10.42	10.45	11.09	0.38	1.27	±12.0%
835	41.5	0.90	9,83	9.90	10.74	0.37	1.27	±12.0%
900	41.5	0.97	9.48	9.59	10.59	0.38	1.27	±12.0%
1750	40.1	1.37	8,98	9.09	9.77	0.27	1.27	±12.0%
1900	40.0	1.40	8.46	B.45	9,14	0.30	1.27	±12.0%
2300	39.5	1.67	8.09	8.02	8.69	0.32	1.27	±12.0%
2450	39.2	1.80	7.94	7.91	8.56	0.30	1.27	±12.09
2600	39.0	1,96	7.92	7,86	8.50	0.30	1.27	±12.0%
3300	38.2	2.71	7.42	7.39	8.02	0.35	1.27	±14.09
3500	37.9	2.91	7,31	7.33	7.88	0.35	1,27	±14.09
3700	37.7	3.12	7.30	7.28	7.84	0.37	1,27	±14.0%
3900	37.5	3.32	7,15	7.09	7,70	0.38	1.27	±14.09
4100	37.2	3.53	7.04	7.00	7,55	0.38	1.27	±14.0%
4400	36.9	3.84	6.85	6.82	7.33	0.36	1.27	±14.09
4600	36.7	4.04	7.08	6.94	7.55	0.39	1.27	±14.09
4800	36.4	4.25	6.99	6.94	7.44	0.38	1.27	±14.09
4950	36.3	4.40	6.55	6.39	6.96	0.46	1.36	±14.09
5250	35.9	4.21	6.06	6,00	6.33	0.37	1.62	±14.0%
5600	35.5	5.07	5.34	5.26	5.58	0.42	1.67	±14.09
5750	35.4	5.22	5.36	5.21	5.67	0.41	1.75	±14.09
5800	35.3	5.27	5.31	5.15	5.58	0.40	1,78	±14.09

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. Prequency 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.

The probes are calibrated using Sissue simulating liquids (TSL) that deviate for c and or 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.

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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.



Parameters of Probe: EX3DV4 - SN:7654

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	5.92	5.77	6.10	0.20	2.50	±18.6%

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G Frequency validity at 6.5 GHz is -8004-700 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.

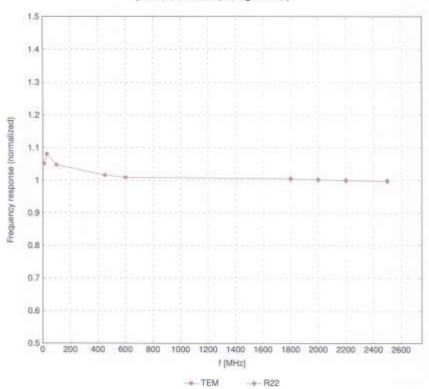
The probes are calibrated using Sissue simulating figuids (TSL) that deviate for a and or by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.

Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is siways 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 5p clameter from the boundary.



Frequency Response of E-Field

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



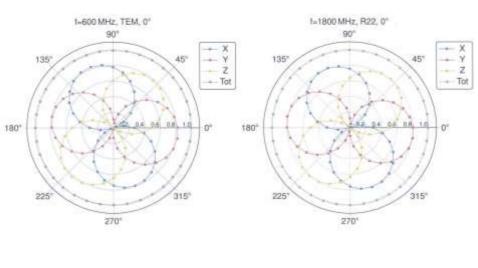
Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

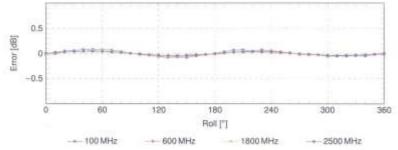
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Receiving Pattern (ϕ), $\theta = 0^{\circ}$





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

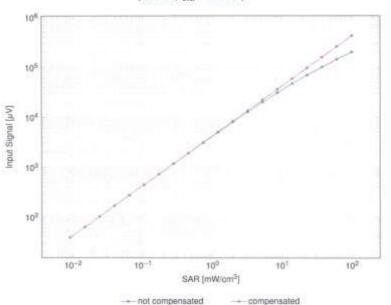
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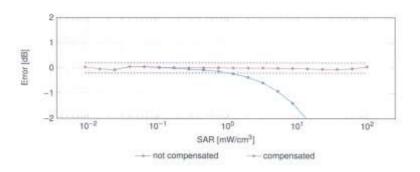
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Dynamic Range f(SAR_{head})

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





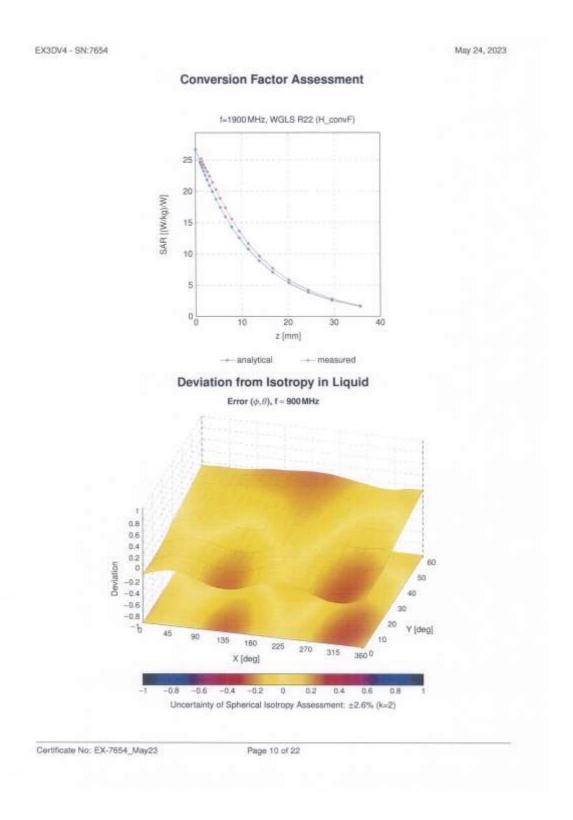
Uncertainty of Linearity Assessment: ±0.6% (k=2)

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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
		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-FDO (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 (TOMA, BPSK, 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 (TOMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FOD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TOMA: 8PSK, TN 0-1-2)	GŠM	7.76	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9,6
10031	CAA	IEEE 802.15.1 Blustooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	EEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetoath	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetoath	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10836	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Eluetoath	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)	Bluetoath	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2900	4.57	±9.0
10042	CAB	IS-54 / IS-138 FDD (TDMA/FDM, FI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Stat. 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN (I-1-2-3)	GSM	8.52	±9.6 -
10059	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	+9.6
10060	CAB	IEEE 802,116 WIFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	+9.6
10061	CAB	IEEE 802.11b WFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	DAD	IEEE 802.11a/h WIFI 5 GHz (DFDM, 6 Mbos)	WLAN	8.68	±9.8
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 WIFLS GHz (OFDM, 18 Mbps)	WLAN	9.00	+9.6
10086	CAD	IEEE 802,11a/h WIFI SGHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10087	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, 45 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WIFI 5 GHz (OFOM, 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 WFI 2.4 GHz (DBSS/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 (DBSS/OFDM, 24 Mbps)	WLAN	10.30	+9.6
10075	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	19.6
10076	CAB	IEEE 802,11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	19.6
10077	CAB	IEEE 802 11g WFi 2 4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2900 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PV4-DQPSK, Fulnite)	AMPS	4.77	±9.6
10090	DAG	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	+9.6
10097	CAG	UMTS-FOD (HSOPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtrel 2)	WCDMA	3.98	+9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10:100	CAF	LTE-FD0 (SC-FDMA, 100% HB, 20MHz, QPSK)	LTE-F00	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 18-QAM)	LYE-FDO	6.42	19.6
10102	CAF	LTE-FDO (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-FDD	6.60	+9.6
10103	CAH		LTE-TDD	9.29	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 18-QAM)	LTE-TDD	9.97	19.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-TOO	10.01	19.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-FDD	5.80	±9.6
	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, 16-DAM)	LTE-FDD	6.43	±9.6
10109	LIAN				
10109	CAH		LTE-FDO	5.75	19.6

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UID	Bev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% AB, 10 MHz, 64-QAM)	LTE-F00	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, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8,15	±9.6
10117	CAD	IEEE 802,11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	49.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	19.6
10119	GAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	E.13	±8.6
10:140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	ETE-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-FDO (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	0.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-FDD	5.76	≘9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM)	LTE-FDD	5.41	#9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±8.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 29 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	19.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	#8.8
10152	CAH	LTE-TOD (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-GAM)	LTE-TOD	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-FD0	8.43	±9:6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-FD0	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 58% RS, 5MHz, 16-QAM)	LTE-FDD	6.49	±5.6
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, 5MHz, 64-QAM)	LTE-FDD	0.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, QPSK)	LTE-FDO	5,82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LYE-FDD	0.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FDD	6.58	19.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, GPSK)	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	6.70	±9.6
10 169	CAF	LTE-FDO (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10:170	CAF	LTE-FOD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9,21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.46	±9.6
10174	CAH	LTE-TOD (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	6.82	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, SMHz, QPSK)	LTE-FDD	5.73	±0.0
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	8.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE FDD (SC FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.0
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, 3MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10.187	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	±9:0
10196	CAD	IEEE 802.11n (HT Mixed, 6.5Mbps, 8PSK)	WLAN	8.10	±9.6
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8,13	±8.6
10196	CAD	IEEE BD2 11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±0.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, 8PSK)	WLAN	8.63	±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	±9.8
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	±9.0
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9,6

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10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	19.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	19.6
10228	CAC	LTE-TDO (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	ETE-TOD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-GAM)	LTE-TDD	9:48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-TDD	10.25	±0.6
10231	CAE	LTE-TOD (SC-FOMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	#9.6
10232	CAH	LTE-TD0 (SC-F0MA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, OPSK)	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, 15MHz, 16-GAM)	LTE-TDD	9.48	±9.6
10239	GAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-TOO	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TOD	8.25	±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, 84-QAM)	LTE-TOD	9.86	±9.6
10243	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-TD0	10.06	±9.8
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDO	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	9,91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TOO	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-TOO	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM)	LTE-TOD	9.81	±9.6
10251	CAH		LTE-TOD	10,17	±9.6
10252	CAH	LTE-TDD (SC-FDMA; 50% RB, 10MHz, QPSK)	LTE-TDD	9,24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-TDD	10,14	±9.6
10255	CAG		LTE-TDD	9.20	±9.6
10256	CAC		LTE-TDD	9.96	±9.6
10.257	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	CVE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TDD	9.98	±9:6
10:260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TDD	9.24	±9,6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9.83	±9.0
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 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
10286	CAH	LTE-TDD (SC-FDMA, 100% RB. 10 MHz, 84-QAM)	LTE-TDD	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% AB, 15 MHz, 16-QAM)	LTE-700	10.06	±9.6
10289	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TOD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)	LTE/TOD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Ref8,10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDO (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 (OPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.8
10.290	AAB	CDMA2006, RC1, SD55, Full Rate	GDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SC65, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SC32, Full Rate	CDMA2000	3.39	±9,8
10293	AAB	CDMA2000, RC3, SO9, Full Rate	CDMA2000	3.50	±9.8
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 ir.	CDMA2000	12.49	±9,6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.8
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-FDD	5.72	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-FDD	8.60	±9.6
10301	AAA	IEEE 802,18e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10302	AAA	IEEE 802 16e WIMAX (29:18, 5ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.57	±9.8
10303	AAA	IEEE 802.16e WIMAX (31:15, 5ms, 10 MHz, 84QAM, PUSC)	WIMAX	12.52	±9.6
10304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 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	±9.8
10306	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WMAX	14,67	+9.6

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UND	Rev	Communication System Name	Group	PAR (dB)	Unch k =
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, 16 QAM, PUSC)	WMAX	14.48	±9.6
0309	AAA	IEEE 802.16e WIMAX (29.18, 10 ms, 10 MHz, 18QAM, AMC 2x3, 18 symbols)	WMAX	14.58	±9.6
0310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WMAX	14.57	±9.6
0311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FOD:	6,06	±9.6
0013	AAA	DEN 13	IDEN	10.51	±9.6
0314	AAA	DEN 1.5	DEN	13.48	±9.6
0315	AAB	IEEE 802,11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
0316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
0317	AAD	IEEE 802.11a WFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN Generic	10.00	±9.6
0352	AAA	Pulse Waveform (200Hz, 10%)	STATE OF THE PARTY	-	
0353	AAA	Pulse Waveform (200Hz, 20%) Pulse Waveform (200Hz, 40%)	Generic Generic	6,99 3,98	19.6
0355	AAA	Pulse Wavelorm (200Hz, 60%)	Generic	2.22	19.6
0356	AAA	Pulse Wavelorm (200Hz, 80%)	Generic	0.97	19.6
0387	AAA	QPSK Waveform, 1MHz	Generic	5.10	19.6
0388	AAA	OPSK Waveform, 10 MHz	Generic	5.22	19.6
0396	AAA	64-QAM Wignelorm, 100kHz	Generic	6.27	19.6
0399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
0400	AAE	IEEE 802.11ac WFI (20MHz, 64-QAM, 98pc duty cycle)	WLAN.	8.37	±9.6
0401	AAE	IEEE 802.11ac WiFi (40 MHz, 84-QAM, 99pc duty cycle)	WLAN	8.60	+9.6
0402	AAE	IEEE 802.11ac WFI (80 MHz, 64-QAM, 98pc duty cycle)	WLAN	8.53	±9.6
0403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
0404	AAB	CDMA2000 (1/EV-DC, Rev. A)	CDMA2000	3.77	=9.6
0486	AAB	CDMA2000, RC3, SC32, SCH0, Full Rate	CDMA2000	5.22	#9.6
0410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe-2,3,4,7,8.9, Subframe Conf-4)	LTE-TDD	7.82	+9.5
0414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
0415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	19.6
0415	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0417	AAC	IEEE 802,11a/h WIFi 5 GHz (OFDM, 6 Mbps, 89pc duty cycle)	WLAN	8.23	±9.6
0418	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	+9.8
0419	AAA	IEEE 802.11g WiFi Z 4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	+9.8
0422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
0423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 18-QAM)	WLAN	8.47	+9:6
0424	AAC	IEEE 802 11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	+9.6
0425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8,41	+9.6
0426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9:6
0427	AAC	IEEE 802,11n (HT Greenfield, 150 Mops, 64-QAM)	WLAN	8.41	19.6
10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FD0	8.28	±9.6
0431	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1)	LTE-FD0	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDO	8.34	+9.6
0433	AAD	LTE-FDD (OFDMA, 20MHz, E-TM 3.1)	LTE-FD0	8.34	+9.6
10434	AAB	W-COMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
0.435	AAG	LTE-TOD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subframe=2,3.4.7.8.9)	LTE-TDO	7.82	19.6
0447	AAE	LTE-FDD (OFDMA, 5MHz; E-TM 3.1, Clipping 44%)	LTE-FD0	7.56	+9.6
0448	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1, Olippin 44%)	LTE-FDD	7.53	±9.8
0449	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%)	LTE FDO	7.51	19.6
0450	AAD	LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	+9.6
0451	AAB	W-COMA (BS Yest Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
0453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
0456	AAC	IEEE 802.11ac WIFI (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	+9.6
0457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	8.62	±9.6
0458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
0459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
0.460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	+9.6
0461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, CPSK, Ut. Subtrame=2,3,4,7,8,9)	LTE-TOD	7.82	+9.6
0462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-YOD	8.30	±8.6
0483	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-GAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
0464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subtrame=2,3.4,7,8,9)	LTE-TOD	7.82	±9.6
0.465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM, UL Subframe=2.3,4,7.8.9)	LTE-TOO	8.32	+9.6
0.466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	8.57	±9.6
0467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.82	±9:8
0468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe-2.3,4,7.8,9)	LTE-TD0	8.32	±8.6
0.469	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
0470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subhame+2.3.4,7,8.9)	LTE-TD0	7,82	±9.6
0.471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 16-QAM, UL Subframes/2,3,4,7,8,9)	LTE-TOO	8.32	19.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subhame-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=2,3,4,7,6,9)	LTE-TOD	7.82	19.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD.	8.32	±9.6
10475	AAF	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subhame-2,3,4,7,8.9)	LTE-TOD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, QPSK, UL Subhame-2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subvarre=2,3.4,7,8.9)	LTE-TDD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 84-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
10.482	AAD	LTE-TDD (SC-FDMA, 50% R8, 3MHz, QPSK, UL Subtrame=2,3,4,7,6,9)	LTE-TDD	7.71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 84-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 Subtrame=2,3,4,7,8,9)	LTE-TOD	7.59	±9.6
10485	AAG	LTE-TOD (SC-FDMA, 50% R8, 5MHz, 18-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOO	8.38	19.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, LA, Subframe=2.3,4,7.8,9)	LTE-TOO	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, QPSK, UL Subframe+2,3,4,7,8,9)	LTE-TOO	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50%, RB, 10 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10490	AAG	LTE-TOD (SC-FDMA, 50% RB, 10MHz, 64-QAM, U. Subframe=2.3,4,7,8,9)	LTE-TOD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK, UL Subtrame=2.3.4,7,8.9)	LTE-TDD	7.74	19.6
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, 15 MHz, 64-QAM, UL Subtrame=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	19.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe-2.3,4,7,8,9)	LTE-TOD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 54-QAM, UL Subhame=2.3.4.7.6.9)	LTE-TDD	8.54	#9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subhamev2,3,4,7,8,9)	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
10.499	AAC	LTE-TDD (SC-FDMA, 100% RB. 1,4 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB. 3 MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 18-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 Subtame+2,3.4,7,6,9)	LTE-TDD	6.52	+9.6
10.503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Submame=2,3,4,7,8,9)	LTE-TDD	7.72	#9.6
10504	AAG	LTE-TDD /SC-FDMA, 100% RB. 5 MHz, 15-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8.31	±8.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subhame-2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subtrame-2,3,4,7,8,9)	LTE-TOD	7.74	19:8
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subhame=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 Subhane-2.3.4.7.8.9)	LTE-TOO	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 Subhame-2,3.4,7,8,9)	LTE-TDD	8.49	19.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Subhame=2,3.4,7,6.9)	LTE-TOD	8.51	19.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GPSK, UL Subframe+2,3,4,7,8,9)	LTE-TDD	7.74	19.6
10513	AAG	LTE-TDD (SC-FDMA, 190% RB, 20 MHz, 16-QAM, UL Subkarre-2.3.4.7.8.9)	LTE-TOO	8.42	19.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subkame+2,3,4,7,8,9)	LTE-TOO	8.45	±9.6
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	19.6
10516	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±5.6
10517	AAA	IEEE 802.11b WFI 2.4 GHz (DSSS, 1.1 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 882.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	fi.23	19.6
10519	AAC	IEEE 802,11ah WIFI 5 GHz (OFOM, 12 Mbps, 99pc duty cycle)	WIAN	8.39	+9.6
10520	AAC	IEEE 802.11a/h WIFI 5 GH2 (OFDM, 12 Mbps, 99pc duty cycle)	77.07		10000
10521	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	0.12	±9.6
10521	AAC		WLAN	7.97	±9.6
		IEEE 802,11a/h WFI 5 GHz (OFDM, 36Mbps, 99pc duty cycle)	WLAN	8.45	196
10523	AAC	IEEE 802,11a/h WIFLS OHz (OFDM, 48 Mbps, 98pc duty cycle)	WLAN	8,08	±9.6
10524	AAC	IEEE 802.11a/h WIFi SGHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	0.27	±9.6
10525	AAC	IEEE 802.11ac WFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	19.6
10526	AAC	IEEE 802.11as 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, 98pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 199c duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WFI (20 MHz, MCSB, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11as Wiff (20 MHz, MCS7, 99pc duty cycle)	WLAN:	8.29	±9.6
10533	AAC	IEEE 802.11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.35	±9.6
10534	AAC	IEEE 802,11as WFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 98pc duty cycle)	WLAN	8.45	±9.6
10536	AAC	IEEE 802.11ar; WFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAC	IEEE 802,11ac WFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 98pc duty cycle)	WLAN	8.54	19.6
10540		IEEE 802.11ac WFI (40 MHz, 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	0.46	±9.6
0542	AAC	IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	19.6
0543	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802,11ac WIFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
0545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 98pc duty cycle)	WLAN	8.55	19.6
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, 98pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WIFI (80 MHz, MOS6, 99pc duty cycle)	WLAN	8.38	#9.6
10551	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	#9.8
10552	AAC	IEEE 802,11ac WiFi (80 MHz, MCS8, 98pc duty cycle)	WLAN	8.42	±8.6
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10:554	AAD	IEEE 802.11ac WFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	5.48	±9.6
10555	CAA	IEEE 802.11ac WIFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11as WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WFI (160 MHz, MCS3, 96pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WIFI (160 MHz, MCS4, 98pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802 11as WIFI (160 MHz, MCS6, 99ps duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WFi (100 MHz, MCS7, 98pc duty cycle)	WLAN	8.56	19.8
10562	AAD	IEEE 802.11ar. WIFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	B.99	±9,6
10563	AAD	IEEE 802.11as WIFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9Mbps, 98pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8,13	±9.6
10587	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, tripic duty cycle)	WLAN	8.00	19.6
10568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 98pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802,11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9,6
10570	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, S4 Mbps, 98(xc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 902.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 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	±9.8
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, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802,11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 98pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA.	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 902.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	EEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 80pc-duty cycle)	WLAN	8.76	±9.6
10582	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10583	AAC	EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10584	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle) IEEE 802.11a/h WFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10585	AAC	IEEE 802.11a/n WFI 5 GHz (OFDM, 12 Mops, 90pc duty cycle)	WLAN	8.70	
10586	AAC	IEEE 802.11ah WFF 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11ah WFI 5GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10588	AAC	IEEE 802,11ah WFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	EEE 802.11ah WF1 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6 ±9.6
10:590	AAC	IEEE 802.11ah WIFi 5 GHz (OFDM, 54 Mops, 90pc duty cycle)	WLAN	8.87	
10591	AAC	EEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	EEE BOZ 11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10:593	AAC	IEEE 802 11n (HT Mised, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC			2000.00	±9.6
10595	AAC	EEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle) EEE 902.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	EEE 802 11th (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		±9.6
10597	AAC	IEEE 802.11rr (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN WO AN	8.71	±9.6
10598	AAC	EEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
0599	AAC	EEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)		8.50	±9.6
10000	AAC	EEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10601	AAC	EEE 802 11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAC	IEEE 802.11n (HT Mised, 40 MHz, MCS3, 90pc duty cycle)	C 2 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.000	
10/603	AAC		WLAN	8.94	±9.6
10604	AAC	EEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	8.03	±9.6
	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	8.76	±9.6
	MAN.	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	19.6
10605	6.00				
10606 10606 10607	AAC	IEEE 802.11n (HT Mixed; 40 MHz, MCST, 90pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCSD, 90pc duty cycle)	WLAN	8.82	±9.6

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0.609	AAC	IEEE 802.11ac WIFI (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±8.6
0810	AAC	IEEE 802.11ac WFI (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
0611	AAC.	IEEE 802.11ac WiFi (20 MHz, MGS4, 80pc duty cycle)	WLAN	8.70	±9.6
0612	AAC	IEEE 802.11ac WFI (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0813	AAC	IEEE 802 11ac WFI (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
0614	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
0615	AAC	IEEE 802.11ac WFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	6.62	±9.6
0616	AAG	IEEE 802.11ac WIFL (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	+9.6
0617	AAC	IEEE 802 11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
0618	AAC	IEEE 802,11ac WF1 (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
0618	AAC	IEEE 802.11ac WIFI (40 MHz, MCSS, 90pc duty cycle)	WLAN	8.86	+9.6
0620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
0621	AAC	IEEE 802,11ac WiFi (40 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9.6
0622	AAC	IEEE 802.11ac WFI (40 MHz, MC56, 90pc duty cycle)	WLAN	8.68	±9.8
	AAC	SEEE 802.11ac WiF (40 MHz, MCS7, 90oc duty cycle)	WLAN	8.82	±9.8
0623	110000		WLAN	8.96	±9.5
0624	AAC	EEE 802 11 ac WFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
0625	AAC	IEEE 802.11ac WFI (40 MHz, MGS9, 90pc duty cycle)			
0.626	AAC	IEEE 802.11ac WFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
0627	AAG	IEEE 802.11ac WIFI (80MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0628	AAC	IEEE 802.11ac WIFI (80 MHz, MCS2, 90pc duly cycle)	WLAN	8.71	±9.6
0.659	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle)	W.AN	8.85	±9.6
0630	AAC	IEEE 882.11ac WFI (80 MHz, MCS4, 90pc duty sycle)	WLAN	8.72	±9.6
0631	AAC	(EEE 802:11ac WIFI (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.81	±9.6
0635	AAC	JEEE 802.11ac WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	19.6
0633	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	19.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 800.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	IEEE 802,11ac WIFI (168 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
0637	CAA	IEEE BCZ 11ac WiFi (160 MHz, WCS1, 90pc duty cycle)	WLAN	8.79	±9.6
0636	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.0
10639	CAA	IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	DAA	IEEE 802 11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9,6
10841	AAD	IEEE 802 11ac WFI (160 MHz, MCSS, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE B02.11ac WiFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802 (1ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.8
10844	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10845	AAD	IEEE 802.11ac WFI (190 MHz, MCSS, 90pc duty cycle)	WLAN	9.11	19.6
	AAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subhame=2.7)	LTE-TDD	11.96	+9.6
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subhame-2.7)	LTE-TOD	11.96	±9.6
AND AND ADDRESS.		- Construction of the Cons	CDMA2000	3,45	19.6
10648	AAA	CDMA2000 (1x Advanced)			
10852	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	5.91	±9.6
10653	AAF.	LTE-TDD (QFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOO	7,42	±9.6
10854	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	6.99	±9.6
10660	AAB	Pulse Waveform (200Hz; 40%)	Test	3.98	±9.6
10661	AAB	Pulsa Waveform (200Hz, 60%)	Test	2.22	±9.6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.8
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	196
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	+9.6
10672	AAC	IEEE 802,11as (20MHz, MCS1, 90pc duty cycle)	WLAN	0.57	+9.6
10673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.78	19.6
0674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0675	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	196
0677	AAC	IEEE 802 11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.5
0678	AAC	IEEE 802 11sx (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	+9.0
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, 90cc duty cycle)	WLAN	8.62	±9.0
10682	AAC	IEEE 802.11sx (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	
and the second second	A CONTRACTOR OF THE PARTY OF TH	Lancación Como inscribigación de conservación	1100000		±9.6
10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11as (20 MHz, MCS1, 98pc duty cycle)	WLAN	8.26	±9.6
10685	AAC	IEEE 902.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	+91

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0687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
0888	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.0
0689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
0880	AAC	(EEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	+9.6
1690	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
0692	AAC	IEEE 882.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8.29	±9.8
0693	AAC	IEEE 802.11ax (20MHz. MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
1694	AAC	IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle)	WLAN	8.57	+9.6
_	-		WLAN	8.78	+9.6
0695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)			
0696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
1697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.81	±9.6
1698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
1699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±8.8
700	AAC	IEEE 902.11ax (40 MHz, MCS5, 90pc duty-cycle)	WLAN	8:73	±9.6
1701	AAC	IEEE 802,11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
702	AAC	(EEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
703	AAC	IEEE 802 11 ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
704	AAC	EEE 802 11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±8.6
705	AAC	EEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
708	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
708	AAC	IEEE 802,11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
7709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	19.6
	AAC		WLAN	8.29	±9.6
0710	10000	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)		7.177	
2711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8,39	±9.6
0712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pt duty cycle)	WLAN	8.67	±9.6
0713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	W(AN	8.33	±9.6
0.734	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WEAN	8.26	19.6
0715	AAG	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
0716	AAC	IEEE 802,11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
0717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
0758	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
0719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
0720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	19.6
0721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	19.6
0722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
0723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	19.6
0724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.5
	AAC		WLAN	8.74	_
0725		IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)			±9.6
0726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	=9.6
0727	AAC	IEEE 802.11ax (80 MHz, MCSB, 90pc duty cycle)	WLAN	8.66	±9.6
0.728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±0.€
0729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	#9.6
0730	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
0732	AAC	IEEE 802.11ax (80 MHz, WCS1, 99pc duty cycle)	WLAN	8.46	±9.6
0733	AAC	IEEE 802.11 ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
0734	AAC	IEEE 802 11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	=9.6
0735	AAC	IEEE 802.11ax (80 MHz, MCS4, 98pc duty cycle)	WLAN	8.33	±9.6
0736	MAC	IEEE 802 11 ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	#9.6
0737	AAC	IEEE 802 11 ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.36	±9.6
0738	AAC	IEEE 802.11ax (80 MHz, WCS7, 99pc duty cycle)	WLAN	8.42	19.5
0739	AAC		WLAN	8.29	19.6
	1	IEEE 802 11ax (80 MHz, WCS8, 99pc duty cycle)			
0740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	+9.6
0741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	+9.6
0742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9,6
0743	AAC	IEEE 802.11ax (180 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.0
0744	AAC	IEEE 802.11ax (160 MHz, MCB1, 90pc duty cycle)	WLAN	9.16	±9:6
0745	AAC	IEEE 802,11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
0748	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	+9.6
0747	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
0749	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.90	±5.6
	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
		the same to the first party three and a same and advanta			
0750	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	+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 802.11as (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAG	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 (180 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	19:6
10759	1. C. C. ST.	IEEE 803.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10750	AAC	IEEE 802.11ax (180 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	+9.6
10781	AAC	IEEE 802 11ax (160 MHz, MCS6, 98pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802 11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9:6
2007.00	AAC	IEEE 802,11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	3.5.6
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 WLAN	8.54	±9.6
10767	AAE	IEEE 802,11ax (160 MHz, MCS11, 99pc duty cycle) 5G NR (CP-OFDM, 1 RB, 5MHz, OPSK, 15kHz)	117-71-72	7.99	10000
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		+9.6
10769	AAD	5G NR (CP-OFOM, 1 RB, 15MHz, GPSK, 15kHz)	SG NR FR1 TDD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)			±9.6
10771	AAD	53 NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,23 8,03	±9.6
10774	AAD	5G NR (CP-OFOM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6 ±9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15KHz)			
10778	AAD	50 NR (CP-OFOM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10777	AAC	5G NR (CP-OFOM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FRI TOD	8.30	±9.6
10778	AAD	5G NR (CP-GFOM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.42	19.6
10780	AAD	5G NR (CP-CFCM, 50% RB, 30 MHz, CPSK, 15 kHz)	5G NR FRI TDD	8.38	19.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, GPSK, 15kHz)	5G NR FR1 TDD	8.36	+9.6
10782	AAD	5G NR (CP-OFOM, 50% RB, 50 MHz, CPSK, 15 kHz)	5G NR FR1 TDD	8.43	+9.6
10783	AAE	5G NR ICP-OFOM, 100% RB. 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	+9.6
10785	AAD	5G NR (CP-OFOM, 100% RB, 15 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.40	19.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FRI TDD	8.35	12.6
10787	AAD	5G NR (CP-CFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.44	19.6
10788	AAD	5G NR (CP-OFDM, 100% RB 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	+9.6
10788	AAD	5G NR (CP-OFOM, 100% RB. 40 MHz, QPSK, 15 kHz)	5G NR FRI TDD	8.37	±9.6
10790	AAD	5G NR (CP-OFOM, 190% RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	0.39	19.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	SG NR FR1 TDD	7.83	19.8
10792	AAD	5G NR (CP-OFOM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	CAA	5G NR (CP-OFOM, 1 RB, 15 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	7.95	19.6
10794	AAD	5G NR (CP-OFOM, 1 RB, 20 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	5G NR FRI TDD	7.84	19.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, CPSK, 30 kHz)	SG NR FR1 TDD	8.01	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FRI TDD	7.89	+9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FRI TDD	7.93	19.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,89	±9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FRI TDD	7.87	+9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FRI TDD	7.93	±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.37	19.6
10809	AAD	50 NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR PRI TDD	8.34	+9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.35	±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10819	AAD	50 NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.33	19.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	50 NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.41	19.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30MHz)	5G NR FRI TOD	8.41	19.6
10B23	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, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	+9.6
10825	AAD	5G NA (CP-OFDM, 180% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	19.6
Indet			5G NR FR1 TDD		2.00,00

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0859	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 30AHz)	SG NR FR1 TDD	8.40	+9.6
0830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
0831	CIAA	SG NR (CP-OFOM, 1 RB, 15 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.73	±9.8
0832	AAD	5G NR (CP-OFOM, 1 RB, 20 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	7,74	19.9
0833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
0834	CIAA	5G NR (CP-OFOM, 1 R8, 30 MHz, GPSK, 66 kHz)	5G NR FR1 TDD	7.75	±9.6
0835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
0836	AAD	5G NR (CP-OFDM, 1 RB, S0MHz, QPSK, 60kHz)	5G NR FRI TOD	7,66	±9.6
0837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, CPSK, 60 kHz)	50 NR FR1 TDD	7,68	+9.6
0839	AAD	50. NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	7.70	±9.6
0840	CIAA	SG NR (CP-OFOM, 1 RB, 90 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	7,67	±5.8
10841	AAD	9G NR (CP-0F0M, 1 RB, 100 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	7,71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NA FR1 TOD	8.49	19.6
18844	AAD	5G NR (CP-OFOM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	19.6
18846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	0.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 18 MHz, CPSK, 68 kHz)	SG NR FR1 TDD	11.34	±9.6
10855	AAD	SG 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
10657	AAD	5G NR (CP-OFDM, 190% RB, 25 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.35	±9.6
18858	AAD	5G:NR (CP-OFDM, 100% RB, 38 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
0659	AAD	SG NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	H.34	±9.6
0860	CAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0861	AAO	SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
0.863	AAD	SG NR (CP-OFDM, 100% RB, 88 MHz, GPSK, 80 kHz)	SG NR FR1 TDD	8,41	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NA FA1 TOO	8.37	±9.6
10,865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.41	±9.6
10886	AAD	5G NR (DFT-e-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.68	±9.6
10868	CAA	5G NR (DFT-s-OFDM, 100% RB, 100MHz, OPSK, 30kHz)	5G NR FR1 TDD	5,89	±9.6
0.869	AAE	5G NR (DFT+-OFDM, 1 RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TDD	5.75	±9.6
0670	AAE	SG NR (DFT-s-QFDM, 100% RB, 100MHz, QPSK, 120KHz)	5G NR FR2 TDD	5,88	±9.6
0671	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5,75	±9.6
10872	AAE	SG NR (DFT-e-OFDM, 100% RB, 100MHz, 16QAM, 120kHz)	SG NR FR2 TDD	6.52	±9.6
10873	AAE	SG NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.81	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, 64QAM, 120kHz)	SG NR FR2 TDD	8.65	±9.6
	AAE	SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	SG 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
18878	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16GAM, 120 kHz)	50 NR FR2 TDD	7,95	±9.6
10679	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16GAM, 120 HHz)	SG NR FR2 TDD	8.41	19.6
10880	AAE	SG NR (CP-OFOM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10881	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) SG NR (DFT-e-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	B,38	±9.8
10882	AAE	5G NR (DFT-p-OFDM, 190%, RB, 50MHz, QPSK, 120MHz)	5G NR FR2 TDD	8.75	±9.6
10883	AAE		SG NR FR2 TDD	5.96	±9.6
0884	AAE	50 NR (DFT+: OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	SG NA FA2 TDD	6.57	±9.6
0885	AAE	5G NR (DFT-e-OFDM, 100% RB, 50MHz, 16QAM, 120kHz) 5G NR (DFT-e-OFDM, 1 RB, 50MHz, 64QAM, 120kHz)	5G NR FR2 TDD	6.53	49.6
0888	AAE	5G NR (DFT-0-OFDM, 100% RB, 50MHz, 84QAM, 120KHz)	SG NR FR2 TDD	6,61	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, GPSK, 120 kHz)	5G NR FR2 TDD	6,65	±9.6
0888	AAE	5G NR (CP-CFDM, 100% RB, 50MHz, CPSK, 120kHz)	50 NR FR2 TDD	7.78	±9.6
0880	AAF	5G NR (CP-OFDM, 1 RB, 50 MHz, 19QAM, 120 kHz)	SG NR FR2 TDD	8.35	±9.6
0890	AAE		5G NA FR2 TDD	8.02	±9.6
0891	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
0885	AAE	5G NR (CP-OFDM, 198, 50 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9,6
0897	AAC	5G NR (DFTs-OFDM, 1 R8, 5MHz, QPSK, 30 kHz)	5G NR FR2 TDD	8.41	±9.6
0898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10MHz, QPSK, 30KHz)	5G NR FR1 TDD	5.66	#9.6
0899	AAB	5G NR (DFT-s-OFDM, 1 R8, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±8.6
0900	AAB	5G NR (DFT-6-OFDM, 1 RB, 20MHz, QPSK, 30NHz)	5G NR FR1 TDD	5.67	±9.6
0900	AAB	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	53 NR FR1 T00	5.68	#9.6
0902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	#8.6
0903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
0903	AAB	5G NR (DFT-s-OFOM, 1 RB, 50 MHz, QPSK, 30 kHz)	50 NR FR1 TDO	5.68	#9.6
0905	AAB		5G NR FR1 TDD	5.68	±9.6
		5G NR (DFT-4-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)	5G NR FR1 TOO	5,68	±9.6
0.906	AAB	5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	50 NR FR1 TD0	5.68	#9.6
0907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TD0	5.78	±9.6
0908	AAB	SG NR (DFT-6-DFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
0909	AAB	6G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	50 NR FR1 T00	5.96	±9.6
0910			5G NR FR1 TDD	5.83	+9.6

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UID 10011	Rev. AAB	Communication System Name	Group	PAR (dB)	Unc [®] k «
	1000	5G NR (DFT-s-OFOM, 50% RB, 25 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-II-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (OFT-s-OFDM, 50% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-GFDM, 50% RB, 50 MHz, GPSK, 30 kHz)	5G NR FR1 TOD	5.85	±9.6
0915	AAB	5G NR (DFT-e-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5,83	±9.6
10916	AAB	5G NR (DFT+)-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.8
0917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 30KHz)	50 NR FR1 TDD	5.86	±9.6
10919	.AAB	5G NR (DFT-e-OFOM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.86	±9.6
10920	AAB	5G NR (DFT-a-OFDM, 100%-RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.87	±9.6
0921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	+9.6
0922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	+9.6
0923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.84	19.8
0924	AAB	5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.84	±9.8
0925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, GPSK, 30 kHz)	59 NR FR1 TDD	5.95	
0926	AAB			14123	±9.6
		5G NR (DFT-a-OFDM, 100% RB, 60 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	+9.6
0928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	50 NR FR1 FDD	5,52	+9.6
0829	AAC	5G NR (DFT-s-OFDM, 1 RB, 10MHz, QPSK, 15KHz)	5G NR FR1 FDD	5.52	土9.8
0930	AAG	58 NR (DFT-e-OFDM, 1 RB, 15MHz; QPSK, 15kHz)	5G NR FR1 FDD	5,52	±9.8
0931	AAC	SG NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0932	AAC	SG NR (DFT-e-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0933	AAC	50 NR (DFT-e-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	19.8
0934	AAC	53 NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	+9.6
0935	AAD	5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 FD0	5.51	+9.6
0936	AAC	5G NR (DFT-s-OFDM, 50%, RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	+9.6
0937	AAC	5G NR (DFT-a-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	SG NR FRI FDD	5,77	+9.6
0938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	SG NR FR1 FDD	5.90	±9.6
0939	AAC	5G NR (DFT-e-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.82	19.6
0940	AAC	5G NR (DFT=OFDM, 50% RB, 25MHz, QPSK, 15MHz)	5G NR FR1 FDD	101000	
on the local result	Annieronie -			5.89	±9.6
0941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 15WHz)	SG NR FR1 FDD	5.83	±9.6
0942	AAC	5G NR (DFT-e-OFDM, 50% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.85	+9.6
0943	AAD	BG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 154Hz)	SG NR FRT FDD	5.95	±9.6
0944	AAC	5G NR (DFT-e-OFDM, 100% RB, 5 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	±9.6
0945	AAC	SG.NR (DFT-a-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.85	±9.6
0946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FD0	5,83	+9.6
8947	AAC	5G NR (DFT+-OFDM, 100% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.87.	±9.6
0948	AAC	50 NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
0949	AAC	5G NR (DFT a-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	+9.6
0950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40MHz, QPSK, 15NHz)	50 NR FR1 FD0	5.94	±9.6
0951	AAD	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.92	194
0962	AAA	SG NR DL (CP-OFDM, TM 3.1, SMHz, 64-QAM, 15kHz)	5G NR FRI FDD	8.25	19.6
0.053	AAA	SG NR DL (CP-OFDM, TM 3.1, T0MHz, 64-QAM, 15xHz)	5G NR FR1 F00	8.15	±9.6
0954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	SG NR FR1 FDD	0.0000	
0955	AAA			8.23	±9.6
		5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 F00	8.42	±9.6
0956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz)	SG NR FR1 F00	8.14	±9.6
0.957	AAA	SG NR DL (CP-CFDM, TM 3-1, 10 MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8.31	±9.6
0958	AAA	SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
0959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FD0	8.33	±9.6
0960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TD0	9.32	±9.6
0961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TD0	9.36	±9.8
0962	BAA	5G NR OL (CP-OFDM, TM 3.1, 15MHz, 64-DAM, 15kHz)	5G NR FR1 TDD	9.40	±9.6
0963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
0964	AAC	SG NR DL (CP-DFDM, TM 3.1, 5MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	+9.6
0965	AAB	5G NR DL (CP-OFOM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TD0	9.37	±9.6
0966	BAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	9.55	±9.6
7960	AAB	5G NR DL (CP-DFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	19.6
0968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	50 NR FR1 TDD	9.49	
0972	AAB	SG NR (CP-CFDM, 1 RB, 20MHz, CPSK, 15kHz)			±9.6
0973	AAB		SG NR FR1 TDD	11,59	±9.6
0974	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	fig NR FA1 TDD	9,06	196
	1,70,000	5G NR (CP-CFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	50 NR FR1 TDD	10.28	+9.6
0978	AAA	ULLA BDR	ULLA	1,16	±9.6
0979	AAA	ULLA HDR4	ULLA	8.58	19.6
0980	AAA	ULLA HDR8	ULLA	10,32	±9.6
0981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
0982	AAA	ULLA HDRb8	ULLA	3.43	±9.6

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UID	Bev.	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	SG NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64 QAM, 15 kHz)	SG NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64 QAM, 30 kHz)	SG NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR Dt. (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	50 NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.8
10988	AAA	9G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	19.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 RHz)	5G NR FR1 TDD	9.33	±5.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	59 NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64 QAM, 15kHz)	5G NR FR1 FDD	8.46	19.6
11000	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FD0	8.51	±9.6
11009	-AAA	5G NR DL (CP-OFDM, TM 3.1; 25 MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	0.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	SG NR FR1 FD0	8.95	±9.6
11011	AAA.	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 F00	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FD0	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 90pc duty cycle)	WLAN	8.47	±9.6
11014	AAA.	IEEE 802.11be (329 MHz, MCS2, 98pc duty cycle)	WI,AN	8.45	±9.6
11015	AAA	IEEE 802 11tie (326 MHz, MCS3, 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, MCSS, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA.	IEEE 802, 11be (320 MHz, MCS6, 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, MCSe, 99pc duty cycle)	WEAN	8.46	±9.6
11022	AAA.	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8,36	±9,6
11023	AAA,	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA.	IEEE 802,11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9:8
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc 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.

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Calibration Laboratory of Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst C

Service suisse d'étalonnage Servizio svizzero di taratura

Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS) The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7702 Jan24

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7702

7/4/ 2024.02.91

3 HE 1024.02.01

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

January 22, 2024

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

All calibrations have been conducted in the closed laboratory facility: environment temperature (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	05-Oct-23 (OCP-DAX3.5-1249 Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016 Oct23)	Oct-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN; 660	16-Mar-23 (No. DAE4-660 Mar23)	Mar-24
Reference Probe EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349 Nov23)	Nov-24

Secondary Standards	ID.	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer EB358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct.24

Name Calibrated by Joanna Lleshai Laboratory Technician Approved by Sven Kühn Technical Manager Issued: January 23, 2024

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

Certificate No: EX-7702 Jan24

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Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland

Accredited by the Swiss Accreditation Service (SAS)





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Service suisse d'étalonnage Servizio svizzero di taratura

S Swiss Calibration Service

Accreditation No.: SCS 0108

Glossary

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

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

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

Polarization φ φ rotation around probe axis

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

normal to probe axis

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

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

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

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Parameters of Probe: EX3DV4 - SN:7702

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) ^A	0.67	0.64	0.67	±10.1%
DCP (mV) B	104,1	107.2	106.2	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc ^E k = 2	
0	CW	X	0.00	0.00	1.00	0.00	118.8	±1.2%	±4.7%	
		Y	0.00	0.00	1.00		135.5	5500000	12000000	
		2	0.00	0.00	1.00		118.8			
10352	Pulse Waveform (200Hz, 10%)	X	1.67	61.29	6.68	10.00	60.0	±2.8%	±9.6%	
		Y	1.64	61.10	6.68		60.0			
		Z	1.65	61.20	6.61		60.0			
10353	Pulse Waveform (200Hz, 20%)	X	0.79	60.00	4.87	6.99	80.0	±2.4% ±	±9.6%	
		Y	0.81	60.00	4.99		80.0	0.000	-0000	
		Z	0.82	60.00	4.91		80.0			
10354	Pulse Waveform (200Hz, 40%)	X	0.00	122.83	0.60	3.98	95.0		±2.7%	±9.6%
	Million of the Section of the Sectio	Y	0.51	159.33	13.45	200000000000000000000000000000000000000	95.0		000	
		2	0.06	128.52	0.13		95.0			
10355	Pulse Waveform (200Hz, 60%)	X	9.91	153.38	2.02	2.22	120.0	±1.6%	±9.6%	
		Y	10.06	159.29	15.98		120.0			
		Z	9.36	157.95	-27.07		120.0			
10387	QPSK Waveform, 1 MHz	X	0.78	64.77	12.79	1.00	150.0	±4.0%	±9.6%	
		Y	0.62	64.54	12.89		150.0			
		Z	0.65	63.61	12.15		150.0			
10388	QPSK Waveform, 10 MHz	X	1.47	65.40	14.08	0.00	150.0	±1.3%	±9.6%	
		Y	1.41	66.24	14.19		150.0	- THE REAL PROPERTY.	2010/1	
		Z	1,38	65,11	13.76		150.0			
10396	64-QAM Waveform, 100 kHz	X	1.59	63.22	15.44	3.01	150.0	±1.2%	±9.6%	
		Y	1.72	64.74	16.00		150.0			
-		Z	1.62	63.77	15.60		150.0			
10399	64-QAM Waveform, 40 MHz	X	2.93	65.92	14.99	0.00	150.0	±1.7%	±9.6%	
		Y	2.88	66.43	15.16	55.55	150.0	==90,000	= 77.77	
		Z	2.85	65.82	14.86		150.0			
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.20	66.18	15.53	0.00	150.0	±3.4%	±9.6%	
	ASSOCIATION AND AND AND AND AND AND AND AND AND AN	Y	3.86	66.00	15.28	2000000	150.0	ocrasiidh.	************	
		Z	4.07	66.18	15.43		150.0			

Note: For details on UID parameters see Appendix

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

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

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.



Parameters of Probe: EX3DV4 - SN:7702

Sensor Model Parameters

	C1 fF	C2 1F	ν-1	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V-2	T5 V-1	T6
X	14.1	102.90	33.96	2.27	0.00	4.90	0.00	0.04	1.00
y	10.2	73.08	32.64	2.58	0.00	4.90	0.45	0.00	1.00
Z	12.3	88.54	33.23	3.60	0.00	4.90	0.33	0.00	1.00

Other Probe Parameters

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Sensor Arrangement	Triangular
Connector Angle	-43.6°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9mm
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: Messurement distance from surface can be increased to 3-4 mm for an Area Scan job.

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Parameters of Probe: EX3DV4 - SN:7702

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	9.65	10.07	8.84	0.42	1.27	±12.0%
835	41.5	0.90	9.78	10.51	9.13	0.41	1.27	±12.0%
900	41.5	0.97	8.96	9.74	8.66	0.41	1.27	±12.0%
1640	40.2	1.31	7.99	8.29	7.49	0.45	1.27	±12.0%
1750	40.1	1.37	8.49	8.77	7.91	0.26	1.27	±12.0%
1900	40.0	1.40	8.13	8.45	7.61	0.28	1.27	±12.0%
2300	39.5	1.67	7.57	7.87	7.12	0.31	1.27	±12.0%
2450	39.2	1.80	7.85	8.15	7.38	0.30	1.27	±12.0%
2600	39.0	1.96	7.48	7.77	7.04	0.29	1.27	±12.0%
3300	38.2	2.71	6.93	7.15	6.52	0.35	1.27	±14.0%
3500	37.9	2.91	7.04	7.25	6.60	0.35	1.27	±14.0%
3700	37.7	3.12	6.98	7.19	6.58	0.35	1.27	±14.0%
3900	37.5	3.32	6.77	6.96	6.39	0.37	1.27	±14.0%
4100	37.2	3.53	6.61	6.80	6.23	0.37	1.27	±14.0%
5250	35.9	4.71	5.60	5.74	5.28	0.35	1.62	±14.0%
5600	35.5	5.07	4.77	4.87	4.44	0.39	1.67	±14.0%
5750	35.4	5.22	4.90	4,99	4.57	0.39	1.75	±14.0%
5800	35.3	5.27	4.75	4.84	4.44	0.40	1.78	±14.0%

Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the Com/F 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 Com/F assessments at 30, 64, 126, 150 and 220 MHz respectively. Validity of Com/F assessed at 6 MHz is 4-9 MHz, above 5 GHz frequency validity can be extended to ±110 MHz.

The probes are calibrated using fisses simulating liquids (TSL) that deviations for a and or by less than ±5% from the target values (hypically 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 2.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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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 6p diameter from the



Parameters of Probe: EX3DV4 - SN:7702

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	5.55	5.40	5.10	0.20	2.00	±18.6%
7000	33.9	6.65	5.61	5.47	5.11	0.20	2.00	±18.6%
8000	32.7	7.84	5.73	5.50	5.21	0.44	1.41	±18.6%
9000	31.6	9.08	5.93	5.43	5.28	0.45	1.60	±18.6%

G 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 ConxF uncertainty at calibration

Figure 1 The probes are calibrated using tissue simulating squids (TSL) that deviate for e and e by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.

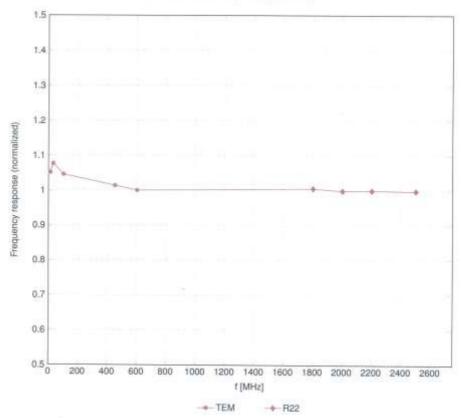
G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3–6 GHz; and below ±4% for frequencies between 6–10 GHz at any distance larger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



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Frequency Response of E-Field

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



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

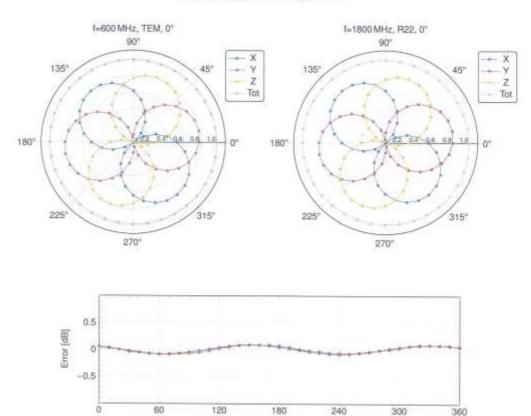
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Receiving Pattern (ϕ), $\theta = 0^{\circ}$



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

- 600 MHz

Roll [°]

- 1800 MHz

- 2500 MHz

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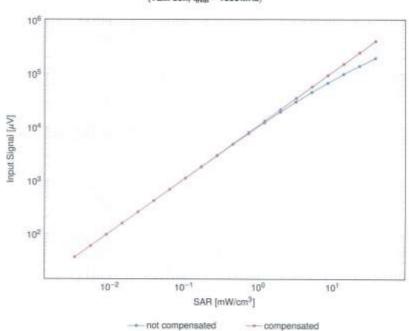
-- 100 MHz

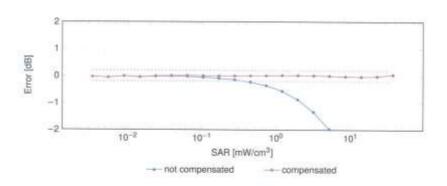
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Dynamic Range f(SAR_{head})

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





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

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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc" k =
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)	WEAN	1.87	±9.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WEAN	9,46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10 023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	+9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.58	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
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 (PV4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802 15 1 Bluetooth (PV4-DQPSK, DH5)			
10038	CAA	IEEE 802.15.1 Bluetooth (FV4-DQPSK, DH1)	Bluetooth	3.83	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	8.01	±9.6
10037	CAA		Bluetooth	4.77	+9.6
10038	CAB	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4,10	±9.6
and the latest and the	1000	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TOMA/FDM, PV4-DOPSK, Halfrate)	AMPS	7,78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDO (FDMA, FM)	AMPS	0.00	±9.€
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13,80	±9.6
1004#	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.fi
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	\$1.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10058	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	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10083	CAE	IEEE 802.11a/h WIFI 5 GHz (OFOM, 9 Mbps)	WLAN	8.63	±9.6
10084	CAE	IEEE 802,11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAE	IEEE 802.11a/h WIFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAE	IEEE 802.11a/h WFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAE	IEEE 802.11a/h WFi 5 GHz (OFDM, 38 Mbps)	WLAN	10.12	±9.6
10068	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAE	IEEE 802.11a/h WFi 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
10:076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WIFt 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
0.082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	19.6
10:090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	+9.6
10097	CAC	UMTS-FOD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAG	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	-	
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)		8.42	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, QPSK)	LTE-FDD	8.60	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, GFSK)	LTE-TOO	9.29	19.6
10 105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOO	9.97	±9.6
10108	CAH		LTE-TOD	10.01	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
1.5		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	±B.6
10111	CAH	LTE-FDD (SC-FDMA, 100%, RB, 5MHz, 16-QAM)	LTE-FOD	6.44	±9.6

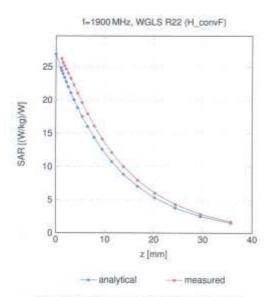
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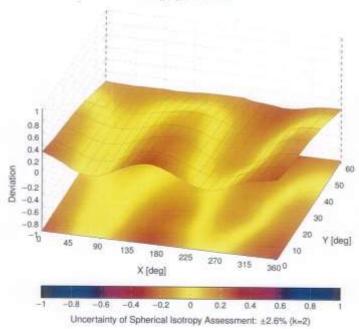
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Conversion Factor Assessment



Deviation from Isotropy in Liquid





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UID	Rev	Communication System Name	Group	PAR (dB)	
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.82	±9.6
10114		IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 18-QAM)	WLAN	8.46	±9.6
10116	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	19.6
10118	CAE	IEEE 802 11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAE	IEEE 802.11n (HT Mixed, 135 Mops, 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	1000	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10.147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM)	LTE-FDD	5.72	±9.6
0149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
0150	CAF	LTE-FDO (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
0152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
0153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	10.05	±9.6
0.154	CAH	LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)	I,TE-FDD	5.75	±9.6
0155	CAH	LTE-FDD (SC-FDMA, 50%, RB. 10 MHz, 16-QAM)	LTE-FDD	5.43	±9.6
militaria de la Versel	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-FD0	6.49	±9.6
0 159	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDO	6.62	±9.6
0.190	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	6,56	±9.6
0161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, GFSK)	LTE-FOD	5.82	±9.6
0162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	4.0 m/s/14/4.0 m/s	6.43	±9,6
0166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	6.58	±9.6
0167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	5.46	±9.6
0 168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)		6.21	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FOO	6.79	±9.6
10170	CAF	LTE-FDD (9C-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-FDD	5.73	19.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)		8.52	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD LTE-TDD	6.49 9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOO	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TOO	10.25	±9,6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FD0	5.72	19.6
0176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FD0	6.52	19.6
0177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDO	5.73	±9.6
0178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	8.52	19.6
0179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 84-QAM)	LTE-FDD	6.50	±9.6
0180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	6.50	19.6
0181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-FDD	5.72	±9.6
0182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 18-QAM)	LTE-FDD	6.52	19.6
0183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FDD	5.50	±9.6
0.184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LYE-FOD	5.73	±9.6
0185	CAF	LTE-FDD (SC-FDMA, 1 R8, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
0.186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	8.50	±9.6
0187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
0188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1,4MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0188	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0193	CAE	IEEE 802,11n (HT Greenfield, 5.5 Mbps, BPSK)	WLAN	8.09	+9.6
0194	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps, 18-QAM)	WLAN	8.12	+9.6
0195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
0190	CAE	IEEE 802.11n (HT Mixed, 6,5 Mbps, BPSK)	WLAN	8.10	±9.6
0197	CAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
0198	CAE	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	B.27	±9.6
0219	CAE	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
0.220	CAE	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8,13	±9.6
0221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
0222	CAE	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
0223	CAE	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAW)	WLAN	8.48	±9.6
	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	70.0

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10225	CAC	UMTS-FDD (HSPA+)	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
10228	CAG	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-TDO	10.25	±9.6
10231	CAH	LTE-TOD (SC-FOMA, 1 RB, 3MHz, OPSK)	LTE-TDD	9.19	±9.6
10232	Section (section)	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	Section Control	LTE-TOD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	Bulletin Chicken	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDO	10.25	±9.6
10237	CAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK) LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TOO	9.21	±9.6
	-		LTE-TDD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	10.25	±9.6
10240	CAC		LTE-TDD	9,21	±9.6
10241	A STATE OF THE PARTY OF THE PAR	LTE-TOD (SC-FDMA, 50% RB, 1.4MHz, 16-QAM)	LTE-TDO	9.82	±9,6
10242	CAC	LTE-TOD (SC-FOMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.06	±9.6
10243	-	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TD0	9.46	±8.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16 QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 84-QAM) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	10.06	19.6
10245	CAH		LTE-TOD	9.30	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 18-QAM) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	9.91	±9.6
10249	CAH	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, QPSK)	THE RESIDENCE OF THE PARTY OF T	10.09	±9.6
10250	CAH	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TOD	9.29	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOD	9.81	±9.6
10252	CAH	LTE-TOD (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, OPSK)		9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM)	LTE-TOD	- Carlotte Salarina Carlotte S	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-TOD	10.08	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TOD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 84-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TOD	9.24	±0.6
10262	CAH	LTE-TDO (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDO (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TOD (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, 18-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.12	19.6
10270	CAG	LTE-TOD (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	19.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	19.6
10279	CAA	PHS (QPSK, BW 684 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	AAB	COMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	+9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	19.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	AAEI	CDMA2000, RC3, SG3, Full Rate	CDMA2000	3.50	+9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 N.	CDMA2000	12,49	+9.6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, OPSK)	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	29.6
10301	AAA	IEEE 802.16e WMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10302	AAA	IEEE 802 15e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.57	±9.6
10303	AAA	IEEE 802.15e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.52	19.6
10304	AAA	IEEE 802.16e WMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.88	±9.6
10305	AAA	IEEE 802.15e 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)	WMAX	14.46	±9.6
10309	AAA	IEEE 802.18e 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	19.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	4	IDEN 13	IDEN	18.51	19.6
10314	AAA	IDEN 1.6	IDEN	13.48	
10315	and the second	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	-		±9.6
10316	AAB		WLAN	1.71	±9.6
10316	AAE	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8,36	±9.6
the second second		IEEE 802.11a WIFI 5 GHz (OFDM, 6 Mbps, 96pc 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%)	Generio	3.98	±9.6
10355	AAA	Pulse Wavetorm (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Wavetorm (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic:	5.10	±9.6
10388	AAA	OPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10.400	AAF	IEEE 800.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAF	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAF	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	The state of the s	And the second second second
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	The second limit of the last contract of the last c	8.53	±9.6
10404	AAB	COMA2000 (1xEV-DD, Rev. A)	CDMA2000	3.76	±9.6
10406	AAB		CDMA2000	3.77	±9.6
10410	direct Colonian Inc.	CDMA2000, RC3, SC32, SCH0, Full Rate	CDMA2000	5.22	±9.6
THE RESERVE AND ADDRESS OF THE PARTY.	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Cont=4)	LTE-TOD	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	AAD	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 preembute)	WLAN	B.14	±9.6
10419	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAD	IEEE 802.11n (HT Greenfield, 7,2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAD	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAD	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	0.45	The state of the s
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 84-QAM)	WLAN		±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDO	8.41	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)		8,28	±9.6
10.432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDO	8.38	19.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDO	8.34	±9.6
10434	AAB		LTE-FDO	8.34	19.6
	Printed Spring	W-COMA (BS Test Model 1, 64 DPCH)	WCDMA	8,60	±9.6
10435	AAG	LTE-TOD (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
10.448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20MHz, 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	7.59	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
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10456	CAA	IEEE 802,11ac WIFI (189 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	+94.6
embediatelia (d. 1	DAA	IEEE 802.11sc WiFI (169 MHz; 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA)		8.63	±9.5
10456			WCDMA	fi.62	±9.6
10456 10457	BAA	UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.62 6.55	±9.6 ±8.6
10456 10457 10458	BAA	UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000 CDMA2000	6.62 6.55 8.25	±9.6 ±8.6 ±9.6
10456 10457 10458 10459	BAA AAA AAA	UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR)	WCDMA CDMA2000 WCDMA	6.62 6.55 8.25 2.39	±9.6 ±8.6 ±9.6 ±9.6
10456 10457 10458 10458 10460 10461	AAA AAA AAB AAC	UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rov. B, 2 carriers) CDMA2000 (1xEV-DO, Rov. B, 3 carriers) UMTS-FDD (WCDMA, AMP) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe-2.3.4,7,8,9)	WCDMA CDMA2000 WCDMA LTE-TDD	6.62 6.55 8.25 2.39 7.82	±9.6 ±9.6 ±9.6 ±9.6
10456 10457 10458 10459 10460 10461 10462	AAB AAA AAB AAC AAC	UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers): CDMA2000 (1xEV-DO, Rev. B, 3 carriers): UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe~2.3.4.7.8.9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe~2.3.4.7.8.9)	WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD	6.62 6.55 8.25 2.39 7.82 8.30	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10456 10457 10458 10459 10460 10461 10462 10463	AAB AAA AAB AAG AAG AAC	UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rov. B, 2 carriers): CDMA2000 (1xEV-DO, Rov. B, 3 carriers): UMTS-FDD (WCOMA, AMP): LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK, UL Subframe-2.3.4,7,8,9): LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe-2.3.4,7,8,9): LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe-2.3.4,7,8,9): LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe-2.3.4,7,8,9):	WGDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD	6.62 8.55 8.25 2.39 7.62 8.30 8.56	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10456 10457 10458 10459 10460 10461 10462 10463 10464	AAB AAA AAB AAC AAC AAC AAC	UMTS FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS FDD (WCDMA, AMP) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK, UL Subframe-2.3.4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe-2.3.4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK, UL Subframe-2.3.4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe-2.3.4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe-2.3.4,7,8,9)	WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	8.62 6.55 8.25 2.39 7.82 8.30 8.56 7.82	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10456 10457 10458 10459 10460 10461 10462 10463 10464 10465	AAB AAA AAB AAC AAC AAC AAC AAD	UMTS FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rov. B, 2 carriers). CDMA2000 (1xEV-DO, Rov. B, 3 carriers). UMTS FDD (WCDMA, AMP) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GP5K, UL Subframe-2.3.4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 1,4 MHz, 16-QAM, UL Subframe-2.3.4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 1,4 MHz, 64-QAM, UL Subframe-2.3.4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GP5K, UL Subframe-2.3.4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GP5K, UL Subframe-2.3.4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GP5K, UL Subframe-2,3,4,7,8,9).	WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	6.62 8.55 8.25 2.39 7.62 8.30 8.56	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10456 10457 10458 10459 10460 10461 10462 10463 10464 10465 10466	AAB AAA AAB AAC AAC AAC AAC AAD AAD	UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers): CDMA2000 (1xEV-DO, Rev. B, 3 carriers): UMTS-FDD (WCOMA, AMP) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe-2.3.4,7,8,9): LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe-2.3.4,7,8,9): LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 64-QAM, UL Subframe-2.3.4,7,8,9): LTE-TDD (SC-FDMA, 1 RB, 3 MHz, CPSK, UL Subframe-2.3.4,7,8,9): LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM, UL Subframe-2.3.4,7,8,9): LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM, UL Subframe-2,3,4,7,8,9): LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9):	WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	8.62 6.55 8.25 2.39 7.82 8.30 8.56 7.82	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10456 10457 10458 10459 10460 10461 10462 10463 10464 10465 10466 10467	AAB AAA AAB AAC AAC AAC AAC AAD AAD AAD	UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers): CDMA2000 (1xEV-DO, Rev. B, 3 carriers): UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, DPSK, UL Subframe-2.3.4.7.8.9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe-2.3.4.7.8.9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe-2.3.4.7.8.9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 0PSK, UL Subframe-2.3.4.7.8.9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM, UL Subframe-2.3.4.7.8.9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM, UL Subframe-2.3.4.7.8.9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM, UL Subframe-2.3.4.7.8.9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM, UL Subframe-2.3.4.7.8.9)	WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	8.62 6.55 8.25 2.39 7.62 8.30 8.56 7.82 8.32	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10456 10457 10458 10459 10460 10461 10462 10463 10464 10465 10466 10466 10466 10466	AAB AAA AAB AAC AAC AAC AAC AAD AAD AAD AAG AAG	UMTS FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS FDD (WCDMA, AMF) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK, UL Subframe-2.3.4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe-2.3.4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe-2.3.4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe-2.3.4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe-2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe-2,3,4,7,8,9)	WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	6.62 6.55 8.25 2.39 7.62 8.30 8.56 7.82 8.32 8.57	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6
10456 10457 10458 10459 10460 10461 10462 10463 10464 10465 10466 10467 10468 10468	AAB AAA AAB AAC AAC AAC AAD AAD AAD AAG AAG AAG	UMTS FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers). CDMA2000 (1xEV-DO, Rev. B, 3 carriers). UMTS FDD (WCDMA, AMF) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GP5K, UL Subframe-2.3.4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe-2.3.4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 1 4 MHz, 64-QAM, UL Subframe-2.3.4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GP5K, UL Subframe-2.3.4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 04-QAM, UL Subframe-2,3,4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QP5K, UL Subframe-2,3,4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GP5K, UL Subframe-2,3,4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GP5K, UL Subframe-2,3,4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9). LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9).	WCDMA CDMA2000 CDMA2000 CDMA2000 WCDMA LTE-TDD	6.62 6.55 8.25 2.39 7.82 8.30 8.56 7.82 8.32 8.57 7.82	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6
10456 10457 10458 10459 10460 10461 10462 10463 10464 10465 10466 10466 10466 10466	AAB AAA AAB AAC AAC AAC AAC AAD AAD AAD AAG AAG	UMTS FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS FDD (WCDMA, AMF) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK, UL Subframe-2.3.4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe-2.3.4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe-2.3.4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe-2.3.4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe-2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, GPSK, UL Subframe-2,3,4,7,8,9)	WCDMA CDMA2900 CDMA2000 WCDMA LTE-TDD	6.62 6.55 8.25 2.39 7.82 8.30 8.56 7.82 8.32 8.37 7.82 8.32	±9.6 ±9.6 ±9.6 ±9.6 ±9.8 ±9.8 ±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 R8, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
0473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
0474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
0475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,6,9)	LTE-TDD	B.57	±9.6
0477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,8)	LTE-TOD	8.32	±9.6
0478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TD0	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-TD0	7.74	±9.6
0480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subtrame=2,3.4,7,8.9)	LTE-TDD	H.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM, UL Subtrame=2,3.4,7,8,9)	LTE-TDD	8.45	±9.6
10482	AAD	LTE-TDD (SC-FOMA, 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, 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
10.485	AAG	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subtrame=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-TOO	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subtrame=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-TD0	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, 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, 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-TD0	7.74	±9.6
10495	AAG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TOD (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, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TOD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9,5
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subtrame=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 Subtrame=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, 180% 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-TOD	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% FIB, 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-TOD	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	AAD	IEEE 802.11a/h WiFl 5 GHz (OFDM, 9 Mbps. 99pc duty cycle)	WLAN	8.23	3.6±
10519	AAD	IEEE 802.11a/h WIFI 5 GHz (OFOM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	29.6
10521	AAD	IEEE 802.11a/s WIFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10523	AAD	IEEE 802 11a/h WIFI 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10524	AAD	IEEE 802,118/h WiFi 5 GHz (OFDM, 48 Mops, 99pc duty cycle)	WLAN	8.08	±9.6
	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525 10526	AAD	IEEE 802.11ac WFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
0527	AAD	IEEE 802.11ac WIFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9,6
10528	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.21	±9.6
Charles Tolland	AAD		WLAN	8.36	±9.6
10529	AAD	IEEE 802 11ec WIFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10532	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.43	±9.6
0533	AAD		WLAN	8.29	±9.6
10534	AAD	IEEE 802 11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9:6
AND REAL PROPERTY.		IEEE 862 11ac WiFi (40 MHz, MCSO, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAD	IEEE 802 11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
0536	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAD	IEEE 802 11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
0538	AAD	IEEE 802 11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

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10609	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8,67	±9,6
10610	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAD	IEEE 802,11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0613	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.62	±9.6
0617	(JAA	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAD	IEEE 802,11ac WiFt (40 MHz, MCS2, 90pc duty cycle)	WEAN	8.58	±9.6
0619	AAD	IEEE 802,11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10820	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
0621	AAD	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0622	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9,6
0623	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
0624	AAD	IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
0.625	AAD	IEEE 802.11ac WIFI (40MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
0626	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
0627	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0.628	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
0629	AAD	IEEE 802.11ac WiFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0.630	AAD	IEEE 802.11ac WIFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
0631	AAD	IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	18.8	±9.6
0.632	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
0.633	AAD	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
0634	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	B.B0	±9.6
0.635	AAD	IEEE 802,11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
0.636	AAE	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
0637	AAE	IEEE 802.11ac WIFI (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
0.638	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
0.639	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0.640	AAE	IEEE 802.11ac WIFI (160 MHz, MC54, 90pc duty cycle)	WLAN	8.98	±9,6
0641	AAE	IEEE 802.11ac WiFi (160 MHz, MCSS, 90pc duty cycle)	WLAN	9,06	±9.6
0642	AAE	IEEE 802.11ac WIFI (160 MHz, MCS6, SOpc duty cycle)	WLAN	9.06	±9.6
0643	AAE	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	+9.6
0644	AAE	IEEE 802.11ac WIFI (190 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
0645	AAE	IEEE 802.11as WIFI (180 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	19.6
0646	AAH	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, QPSK, Ut, Subframe=2,7)	LTE-TDD	11:96	±9.6
0647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
0648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
0662	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
0653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
0664	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.6
0655	AAF	LTE-TDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.21	±9.6
0658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9:6
0.65#	AAB	Pulse Weveform (200Hz, 20%)	Test	6.99	±9.6
0.004	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
0681	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
0.682	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
0670	AAA	Bluetooth Low Energy	Bluefooth	2.19	±9.6
1671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9,6
0672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8,57	±9.6
1673	AAC	IEEE 802.11ex (20 MHz, MCS2, 90pc duty cycle)	WLAN	8,78	±9.6
1675	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
676	AAC	IEEE 802.11ax (20 MHz, MQS4, 90pc duty cycle)	WLAN	8.90	19.6
www.renia	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.27	±9.6
1677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
679	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8,78	±9.6
-	war that remailing	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
0680	AAG	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
1880	AAC	IEEE 802.11ax (20 MHz, MGS10, 90pc duty cycle)	WLAN	8.62	#9.6
1682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
683			5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
884	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
0683 0684 0685 0685	AAC AAC	IEEE 882 11ax (20 MHz, WCS1, 99pc duty cycle) IEEE 802 11ax (20 MHz, MCS2, 99pc duty cycle) IEEE 802 11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN WLAN	8.26 8.33	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
0753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
0754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	B.94	±9.6
0.755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
0.750	AAC	IEEE 862.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
0757	AAG	IEEE 802 11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	=9.6
0.758	AAC	IEEE 802.11ax (160 MHz, MCS3, 98pc duty cycle)	WLAN	8.69	±9,6
0.759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
0760	AAG	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
0761	AAC.	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
0.762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
0783	AAC	IEEE 802.11ax (160 MHz, MCS8, BBpc duty cycle)	WLAN	8.53	±9.6
0.764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
0765	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
0767	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.8
0768	AAE	5G NR (CP-GFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
0769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	B.01	±9.6
0770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	±9,6
0771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	+9.6
0772	AAE	5G NR (CP-OFOM, 1 RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.23	±9.6
0773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
0774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0775	AAF	5G NR (GP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
0776	AAE	50 NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NA FR1 TDD	8.30	±9.6
0777	AAC	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.30	±9.6
0778	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
0779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
0780	AAE	5G NR (CP-OFDM, 50% RB, 38 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
0781	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
0782	AAE	50 NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.43	±9.6
0783	AAG	5G.NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
0784	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
0785	AAD	50 NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,40	±9.6
0788	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
0787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
0788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
0789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
0790	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
0791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9,6
0792	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
0.793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
0794	AAE	SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
0795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	SG NR FR1 TOD	7.84	±9.6
0796	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
0797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	8.01	±9.6
0798	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	7.89	19.6
0.799	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
1080	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
0802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	7.87	+9.6
0803	AAF	8G NR (CP-OFOM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
2080	AAE	5G NR (CP-OFOM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	19.6
9080	AAD	5G NR (CP-OFOM, 50% RB, 15 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	8,37	±9.6
809	AAE	5G NR (CP-DFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,34	±9.6
0180	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	#B.6
0812	AAF	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.35	±9,6
)817	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
0818	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
0880	AAE	5G NR (CP-GF0M, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9,6
0821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
0822	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
0823	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	2/8/6
1824	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
0825	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
0827	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	8.42	±9.6
0828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unce k -
10887	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	±9.8
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
0690	AAC	IEEE 802.11ax (20 MHz, MGS7, 99pc duty cycle)	WLAN	8.29	±9.0
0691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
0892	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
0893	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
0694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
0895	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
0696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
0697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	100000000000000000000000000000000000000
0698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN		±9.6
0699	AAC	IEEE 802.11ax (40 MHz. MCS4, 90pc duty cycle)	WLAN	8.89	±9.6
0700	AAC	IEEE 802.11ax (40 MHz, MCSS, 90pc duty cycle)		8.82	±9.6
0701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.0
0702	AAC		WLAN	8.86	±9.6
	-	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
0703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	W.AN	8.82	±9.6
0704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
0706	AAC:	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
0707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
706	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
709	AAC	IEEE 802-11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
0710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6
2711	AAC	IEEE 802.11ax (40 MHz, MGS4, 99pc duty cycle)	WLAN	8.39	±9.6
0712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	#9.6
713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	B.33	±9.6
0714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
0715	AAC	IEEE 802.11ax (40 MHz, MCS8, B9pc duty cycle)	WLAN	8.45	±9.6
716	AAC	IEEE 802.11ax (40 MHz, MCSB, 99pc duty cycle)	WLAN	8.30	±9.6
717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	=9.6
0718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	
1719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
1720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
1721	AAC	IEEE 802 11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN		#9.6
0722	AAC	EEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	The second secon	8.76	±9.6
0723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.55	±9.6
1724	AAC	IEEE 802.11ax (80 MHz. MCS5, 90pc duty cycle)	WLAN	8.70	±9,6
725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
1726	AAC		WLAN	8.74	±9.6
727	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WEAN	8.72	±9.6
	NAME AND ADDRESS OF	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
728	AAC	IEEE 802.11ax (80 MHz, MCSB, 90pc duty cycle)	WLAN	8.65	±9.6
729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
1731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8,40	±9.8
734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
735	AAC	IEEE 802.11ax (80 MHz, MGS4, 98pc duty cycle)	WLAN	B.33	±9.6
736	AAC	IEEE 802 11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	+9.6
1737	AAC:	IEEE 802.11ax (80 MHz, MCS6, 98pc duty cycle)	WLAN	8.36	±9.6
738	AAC	IEEE 802,11ax (80 MHz, MGS7, 99pc duty cycle)	WLAN	B.42	±9.6
739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	B.40	±9.6
742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
743	AAC	IEEE 802:118x (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	19.6
745	AAC	IEEE 802,11ax (160 MHz, MOS2, 90pc duty cycle)	WLAN	B.93	
746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN		±9.6
747	AAC	IEEE 802,11ex (180 MHz, MCS4, 90pc duty cycle)		9.11	49.6
748	AAC	IEEE 802:11ax (160 MHz, MCSS, 90pc duty cycle)	WLAN	9.04	±9.6
749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.93	±9.6
-	AAC		WLAN	8.90	±9.6
750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WEAN	8.79	±9.6
		IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
752	AAC	IEEE 802.11ax (160 MHz, MCSB, 90pc duty cycle)	WLAN	8.81	±9.6

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UID	Bev	Communication System Name	Group	PAR (dB)	Unc ^E $k = 2$
10829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,40	±9.6
10830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	7.63	±9.6
0831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAE	5G NR (CP-OFOM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	2,74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TD0	7.75	±9.6
10835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TD0	7,70	±9.6
10836	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	19.6
10837	AAF	SG NR (CP-OFDM, 1 RB, 63 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TD0	7.70	±9.6
10840	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7:67	±9.6
10841	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	53 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	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QP5K, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
-	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.36	±9.6
10856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QP5K, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAF	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.36	±9.6
10860	AAE	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 66 kHz)	5G NA FA1 TOD	8.34	±9.6
10861	AAF	5G NR (CP-OFDM, 100%, RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.8
10863	AAF	5G NR (CP-OFDM, 188% RB, 60 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 188% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.8
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8:41	±9.6
10865	AAF	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 60 kHz)	50 NR FR1 TD0	8.37	±9.6
10888	AAF	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	8.41	±9.6
10868	AAF	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10869	AAE	5G NR (DFT-e-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.88	±9.6
10.870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, QPSK, 120MHz)	5G NR FR2 TDD	5.75 5.88	±9.6 ±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 18QAM, 120 kHz)	SG NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-e-OFDM, 100% RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.81	+9.6
10874	AAE	5G NR (DFT-s-OFDM, 100%-RB, 100MHz, 64QAM, 120HHz)	5G NR FR2 TDD	6.65	19.6
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
1087B	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-e-DFDM, 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 TOD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120kHz)	5G NR FR2 TOD	6.53	±9.6
0.885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	19.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% R8, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
0880	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	SG NR FR2 TOD	8,40	±9.6
0891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10692	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
0.097	AAE	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
0888	AAC	5G NR (DFT-e-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.67	±9.6
0.999	AAB	5G NR (DFT=-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9:6
0.900	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5,68	±9.6
0901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0902	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.68	±9.6
0903	AAD	5G NR (DFTs-OFDM, 1 R8, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0904	AAC	5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9,6
10996	AAD	5G NR (DFT-s-CFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0907	AAE	5G NR (DFT=-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.78	±9.6
10908	AAC	5G NR (DFT+-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NA FR1 TDD	5.93	±9.6
10909		5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.96	±9.6
10910	AAC	5G NR (DFT-e-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.83	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc $^{E}k=2$
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	50 NR FR1 TOD	9.31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz) 5G NR FR1 TDD		9.42	19.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAB	SG NR DL (CP-OFDM, TM 3.1, 50 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.50	19.6
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	+9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAB	5G NR Dt. (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	#9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.8
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	6.51	±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	53 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	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAB	IEEE 802 11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAB	IEEE 802.11be (320 MHz, MC\$3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	- AAB	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAB	IEEE 802 11be (320 MHz, MCSS, 99pc duty cycle)	WLAN	8.41	±9:6
11018	AAB	IEEE 802.115e (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11.019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAB	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAB	IEEE 802.11be (320 MHz, MCB0, 99pc duty cycle)	WLAN	8.39	19.6

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

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAC	5G NR (DFT-s-OFDM, 60% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.8
10915	(JAA	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	19.6
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.87	+9.6
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	19.6
10918	AAE	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	19.6
10919	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	The state of the s		19.6
10921	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10922	AAB		50 NR FR1 TDD	5.84	±9,6
		5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAD	5G NR (DFT-e-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAC	5G NR (DFT-s:-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	19.6
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAD	5G NR (DFT-e-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	50 NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 16 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	The state of the state of
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)			±9.6
10935	AAD	5G NR (DFT-8-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAD	5G NR (DFT-e-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
			5G NR FR1 FDD	5.90	±9.6
10937	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.77	±9.6
0938	AAC	SG NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
0940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
0941	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 MH≥, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	19.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAD	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAD	SG 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 FD0	5.83	±9.6
10947	AAC	5G NR (DFT-e-OFDM, 100% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.87	19.6
10948	AAC	5G NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FD0	5.94	±9.5
10949	AAC	5G NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15 kHz)			100/60
10950	AAC	SG NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.87	±9.6
10951	AAD		5G NR FR1 FD0	5,94	±9.6
Carlo State Contract	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952		5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 FD0	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
10.954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 15 kHz)	5G NA FR1 FD0	8,23	#9.6
10.955	AAA	SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 84-QAM, 15 kHz)	5G NR FR1 FD0	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
0957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FD0	8.31	±9.6
0968	AAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.51	±9.6
0959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.33	±9.6
0960	AAE	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.32	±9.6
0.961	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
0962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-DAM, 15 kHz)	5G NR FR1 TDD	9.40	- Print with
0963	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15kHz)		9.55	±9.6
0964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	50 NR FR1 TDD	100000000000000000000000000000000000000	±9.6
0.965	AAC		5G NR FR1 TDD	9.29	±9.6
0988	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz) 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
and the latest terminal and the			5G NR FR1 TDD	9.55	19.6
0967	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	19.6
0968	AAD	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	19.6
0972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
0973	AAD	5G NR (DFT-s-OFOM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	B:06	±9.6
0.974	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30kHz)	5G NR FR1 TDD	10.28	±9.6
0978	AAA	ULLA BOR	ULLA	1.16	±9.6
0979	AAA	ULLA HDR4	ULLA	8.58	19.6
0980	AAA	ULLA HORS	ULLA	10.32	±9.6
0981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
		ULLA HDRp8	9444	0.10	20.0

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EX3DV4 - SN:7702 January 22, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10541	AAD	IEEE 802.11ac WIFI (40 MHz, MCS7, 98pc duty cycle)	WLAN	8.46	±9,6
10542	AAD	IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	19.6
10543	AAD	IEEE 802.11ac WFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAD	IEEE 802.11ac WIFI (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
Contract Contract of		IEEE 802.11ac WiFI (80 MHz, MCS1, 98pc duty cycle)	WLAN	8.55	±9.6
10548.	AAD	IEEE 802.11as WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAD	IEEE 802.11ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAD	IEEE 802.11ac WIFI (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAD	IEEE 802 11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAD	IEEE 802.11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10555	AAE	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.8
Service Services	and the second	IEEE 802.11ac WIFI (160 MHz, MCS1, 99pc duly cycle)	WLAN	8.47	±9.6
10556	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	eriamento de la constitución de	IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.52	±9.6
10560	AAE	IEEE 802.11ac WiFI (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
-	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
0561	with the first of the	IEEE 802.11ac WIFI (160 MHz, MCS7, 98pc duty cycle)	WLAN	8.56	±9.6
0562	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
0563	AAA	IEEE 802,11ac WIFI (160 MHz, MCS9, 99pc duty cycle)	WI,AN	8.77	±9.6
10565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, II Mbps, 99pc duty cycle) IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10566	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 12 Wops, 96pc duty cycle)	WLAN	8.45	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10568	AAA	IEEE 802,11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10569	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 36 Mpps, 99pc duty cycle)		8.37	±9.6
10570	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.10	#9.6
0571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9,6
10572	AAA.	IEEE 802.11b WiFi 2.4 GHz (DSSS, 7 Mbps, 90pc duty cycle)	WLAN		±9,6
0573	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10574	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WIFI 2.4GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN		±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8,60	±9.6
10578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10578	AAA	IEEE 802.11g WiFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0.582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.87	±9.6
10583	AAD	IEEE 802.11e/h WIFI 5 GHz (OFOM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAD	IEEE 802.11a/h WIFL5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10.585	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0.586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAD	IEEE 802.11a/h WIFI 5 GHz (OFOM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAD	IEEE 802.11ah WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10.589	AAD	IEEE 802.11s/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0590	AAD	IEEE 802.11a/h WIFI 5 GHz (OFOM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
0592	AAD	IEEE 802 11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
0593	AAD	IEEE 802.11n (HT Mixed; 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
0594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	B.74	±9.6
0596	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
0.597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS8, 90pc duty cycle)	WLAN	8.72	±9.6
0.598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	19.6
0599	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAD	IEEE 902.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0601	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
0602	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
0.603	CAA	IEEE 802,11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10606	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
0607	AAD	IEEE 802.11ac WIFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
		IEEE 802 11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

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

Accreditation No.: SCS 0108

Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7681_Nov23

CALIBRATION C	ERTIFICATE	7/2/3	Ki
Object	EX3DV4 - SN:7681	1 4 2023 12-13	CS / SHEN
Calibration procedure(s)	QA CAL-25.v8	AL-12.v10, QA CAL-14.v7,	
	Calibration procedure for	or dosimetric E-field probes	
Gallbration date	November 27, 2023	or dosimetric E-field probes	
	November 27, 2023	andards, which realize the physical	units of measurements (SI).
This calibration certificate do The measurements and the u	November 27, 2023	andards, which realize the physical ifly are given on the following pages	units of measurements (SI), and are part of the certificat

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NAP2	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	05-Oct-23 (OCP-DAK3.5-1249 Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016 Oct23)	Oct-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660 Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	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: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check 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	Jeton Kastrati	Laboratory Technician	100
Approved by	Sven Kühn	Technical Manager	S. E.
		n full without written approval of the lab	issued: November 27, 2023

Certificate No: EX-7681 Nov29

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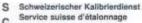
Calibration Laboratory of

Schmid & Partner Engineering AG

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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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Glossarv

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

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

Polarization φ rotation around probe axis

Polarization # # rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., # = 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-Heid And Body-Worn Wireless Communication Devices — Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

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

Cartificate Ster EV 7691 Navido

Description



Parameters of Probe: EX3DV4 - SN:7681

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) ^A	0.68	0.66	0.69	±10.1%
DCP (mV) B	105.3	105.5	103.3	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc ^E k = 2		
0	CW	X	0.00	0.00	1.00	0.00	125.0	±2.4%	±4.7%		
		Y	0.00	0.00	1.00		109.3				
	120 200 No. 100 100 100 100 100 100 100 100 100 10	Z	0.00	0.00	1,00		123.9				
10352	Pulse Waveform (200Hz, 10%)	X	1.66	61.16	6,61	10.00	60.0	±2.9%	±9.6%		
		Y	1.59	60.94	6.40		60.0				
		Z	1.68	61.33	6.71		60.0				
10353	Pulse Waveform (200Hz, 20%)	X	42.00	80.00	11.00	6.99	80.0	±2.5%	±9.6%		
		Y	22.00	74.00	9.00		80.0				
		Z	42.00	80.00	11.00		80.0	1			
10354	Pulse Waveform (200Hz, 40%)	X	0.33	151.44	0.78	3.98	95.0	±2.6%	±9.6%		
		Y	0.00	124.27	0.27	1000000	95.0				
		Z	0.30	149.74	0.15		95.0				
10355	Pulse Waveform (200Hz, 60%)	X	8.74	159.33	25.26	2.22	120.0	±1.6%	±9.6%		
	THE CHOICE OF THE PROPERTY OF	Y	4.70	159.99	3.61	000000	120.0				
	er i teleza la proportir del particolo de la telegrapa de la companya de la companya de la companya de la comp	Z	8.68	159.46	25.68		120.0				
10387	QPSK Waveform, 1 MHz	X	0.64	63.96	12.25	1.00	150.0	±4.9%	±4.9%	±4.9%	±9.6%
		Y	0.66	63.24	11.65		150.0				
	ATTRIBUTE OF SHORE	Z	0.64	63.99	12.30		150.0				
10388	QPSK Waveform, 10 MHz	X	1.40	65.48	13.81	0.00	150.0	±1.3%	±9.69		
		Y	1,36	64.59	13.49		150.0				
		Z	1.40	65.56	13.84		150.0				
10396	64-QAM Waveform, 100 kHz	X	1.72	64.64	16.13	3.01	150.0	±1.0%	±9.6%		
		Y	1.69	64.49	16.04	99900	150.0	2000	15.533.55		
		Z	1.68	64.24	15.84		150.0				
10399	64-QAM Waveform, 40 MHz	X	2.88	66.08	14.98	0.00	150.0	±2.3%	±9.6%		
	esworkerithessessification and however	Y	2.97	66.30	15.08	1009416	150.0	8-755590			
		2	2.89	66.12	15.02		150.0	1			
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.91	65.73	15.18	0.00	150.0	±4.2%	±9.6%		
		Y	4.08	65.86	15.30		150.0	-countries			
		Z	3.91	65.76	15.22		150.0				

Note: For details on UID parameters see Appendix

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

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

B Linearization parameter uncertainty for maximum specified field strength.

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



Parameters of Probe: EX3DV4 - SN:7681

Sensor Model Parameters

	C1 IF	C2 fF	α V-1	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V-2	T5 V-1	T6
K.	11.4	82.59	33.63	1.99	0.00	4.90	0.39	0.00	1.00
	13.7	99.66	33.87	3.73	0.00	4,91	0.51	0.00	1.01
	11.1	81.57	34.20	1.61	0.00	4.90	0.35	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	81.9"
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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Parameters of Probe: EX3DV4 - SN:7681

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	9.34	9.29	9.81	0.54	1.27	±12.0%
835	41.5	0.90	9.17	9.37	9.66	0.53	1.27	±12.0%
900	41.5	0.97	8.36	10.16	9.29	0.53	1.27	±12.0%
1750	40.1	1.37	8.29	8.71	8.90	0.32	1.27	±12.0%
1900	40.0	1.40	7.94	8.33	8.49	0.33	1.27	±12.0%
2450	39.2	1.80	7.46	7.89	8.02	0.32	1.27	±12.09
2600	39.0	1.96	7.38	7.79	7.89	0.32	1.27	±12.0%
3300	38.2	2.71	6.78	7.12	7.25	0.37	1.27	±14.09
3500	37.9	2.91	6.63	6.98	7.10	0.38	1.27	±14.09
3700	37.7	3.12	6.59	6.94	7.05	0.38	1.27	±14.09
3900	37.5	3.32	6.52	6.87	6.98	0.40	1.27	±14.09
4100	37.2	3.53	6.38	6.72	6.81	0.39	1.27	±14.09
4400	36.9	3.84	6.31	6.62	6.72	0.40	1.27	±14.09
4600	36.7	4.04	6.29	6.61	6.69	0.39	1.27	±14.09
4800	36.4	4.25	6.28	6.56	6.67	0.38	1.27	±14.09
4950	36.3	4.40	6.00	6.26	6.38	0.44	1.36	±14.09
5250	35.9	4.71	5.64	5.97	6.05	0.39	1.66	±14.09
5600	35.5	5.07	4.79	4.98	5.09	0.48	1,67	±14.09
5750	35.4	5.22	4.94	5.22	5.21	0.46	1.75	±14.09
5800	35.3	5.27	4.89	5.16	5.19	0.44	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, above 5 GHz frequency validity can be extended to ±110 MHz.

The probes are calibrated using tissue simulating injudic (TSL) that deviation for a and or by less then ±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.

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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.



Parameters of Probe: EX3DV4 - SN:7681

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	5.56	5.72	5.93	0.20	2.00	±18.6%

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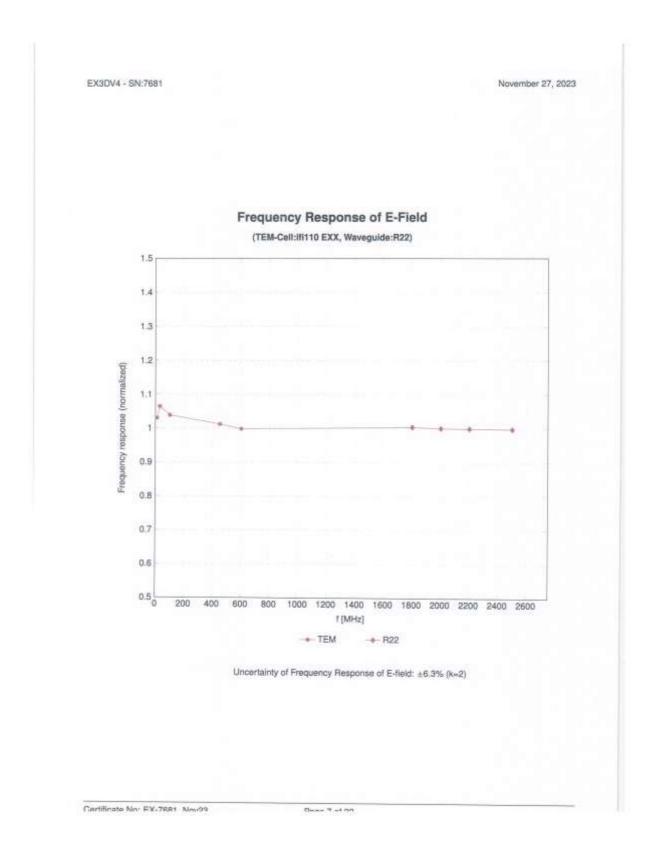
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C Frequency validity at 6.5 GHz is -600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the Com/F uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

The probes are calibrated using 8 saue simulating liquids (TSL) that deviate for x and x by less than ±10% from the target values (typically better than ±8%) and are valid for TSL, with deviations of up to ±10%.

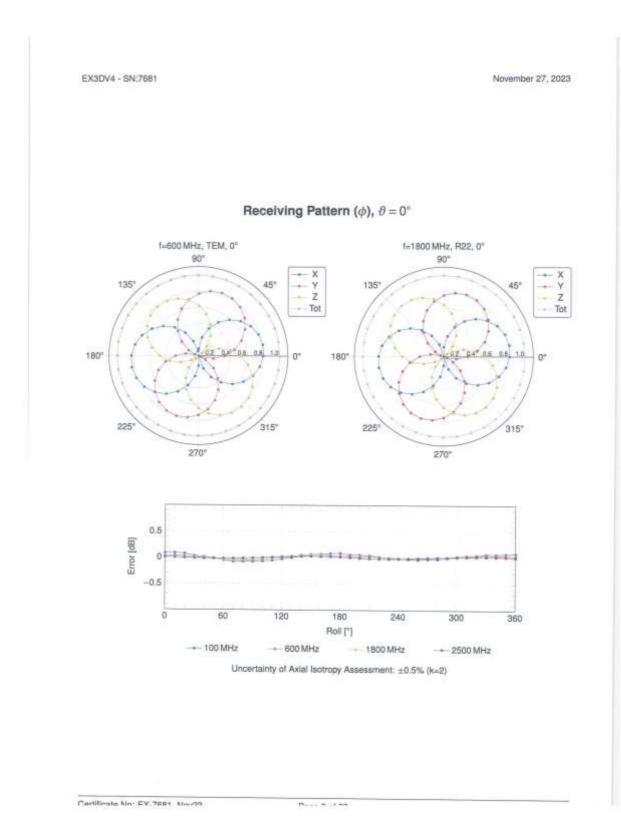
Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less. than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3-6 GHz; and below ±4% for frequencies between 6-10 GHz at any distance larger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





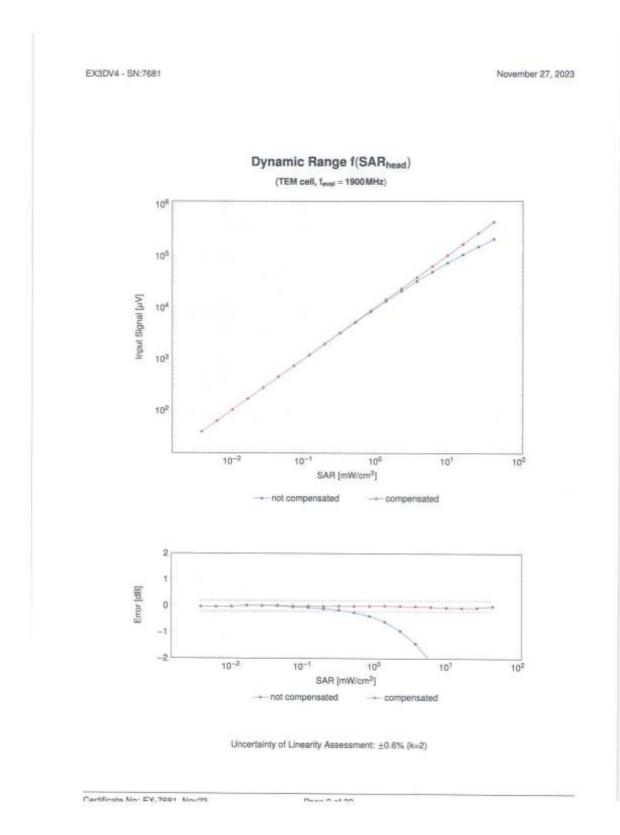
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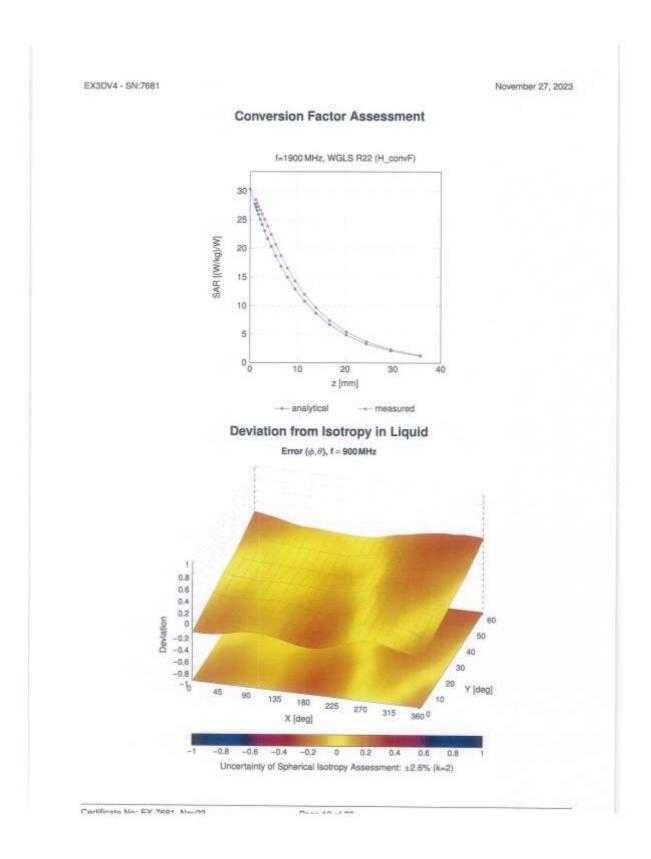
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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Ung ^E k =
0	1100	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	19.6
10012	CAB	IEEE 832.11b 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	±9.0
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.67	19.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TDMA, BPSK, TN 0)	GSM	12.62	19.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN D-1-2)	GSM	4.80	19.6
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	
10032	GAA		(44,64,64)	17197	±9.6
	GAA	IEEE 802 15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	and the same of	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluelooth	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
10038	CAB	GDMA2000 (1xRTT, RC1)	CDMA2000	4,57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TOMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TOD, 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-SCOMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-8-3)	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 WFi 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
10084	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 WIFL2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	
10072	CAB	IEEE 802.11g W/Fi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN		±9/8
10074	CAS	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	9.94	±9.6
10075	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	1.01958	±9,6
10076	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	The second second	10.77	±9.6
10077	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
0081	CAB	CDMA2000 (1xRTT, RC3)	WLAN	11.00	±9.6
0.080	CAB	IS-64 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fulkate)	CCMA2000	3.97	±9.6
0000	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	AMPS	4.77	±9.6
10097	CAC	UMTS-FDD (HSDPA)	GSM	6,56	±9.6
0097	CAC	UMTS-FDD (HSDPA) UMTS-FDD (HSDPA, Subteet 2)	WCDMA	3.98	±9.6
0099	DAC		WCDMA	3.98	±9,6
	1000	EDGE-FDD (TOMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
0100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
0101	CAF	LTE-FDD (SC-FDMA, 100% R8, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
0102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
0103	CAH	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TOD	9.29	±9.6
0104	CAH	LTE-TOD (SC-FOMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	9.97	±9.6
0105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TOD	10.01	±9.6
0108	CAH	LTE-FOD (SC-FOMA, 100% RB, 10 MHz, QPSK)	LTE-FOD	5.80	±9.6
0109	CAH	LTE-FOD (SC-FOMA, 100% AB, 10MHz, 16-QAM)	LTE-F00	6.43	±9.6
0110	CAH	LTE-FOD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FDD	5.75	±9.6
0111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 18-QAM)	LTE-FDD	8.44	±9.6

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	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-F00	6.59	28.6
	CAH	LTE FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-F00	6.62	±9.6
	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9,6
	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 18-QAM)	WLAN	8,59	±9.6
	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FOO	6.49	±9.6
of perfect of its first because	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FOD	6.53	±9.6
	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.8
	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-FDD	6.35	±9.6
	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-FDD	6.65	±9.6
	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
	CAG	LTE-FDD (SC-FDMA, 100% R8, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
a management of the last	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	19.6
THE RESERVE AND ADDRESS OF THE PARTY.	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
Company of the Compan	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOD	9.92	±9.6
	CAH	LTE-TOD (SC-FOMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
The Late of the La	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, 16-QAM)	LTE-FDD	6.43	±9.6
	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-F00	5.79	29.6
	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-F00	6.49	±9.6
	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)	LTE-FDD	6.62	£9.5
Action of the Control of the Control	CAH	LTE-FDO (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDO	6.56	±9.6
Contract to the Contract of th	CAF	LTE-FD0 (SC-FDMA, 50% RB, 15MHb, QPSK)	LTE-FDO	5.82	±9.5
A CONTRACTOR OF THE PARTY OF TH	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	±9.6
and the second second	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FDD	6.58	±9.6
	GAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
	CAG	LTE-F00 (SC-F0MA, 50% RB, 1.4 MHz, 18-QAM)	LTE-FDD	6.21	±9.6
	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.79	±9.6
	GAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
	CAF	LTE-FDD (SC-FDMA, 1 R8, 20 MHz, 16-QAM)	LTE-FDD	6,52	±9.6
	CAH	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
The second secon	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
	CAH.	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TOD	10,25	#9.6
	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
	CAL	LTE-FDD (SC-FDMA, 1 RR. 10MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RR. 5MHz, QPSK)	LTE-FDD	6.52	±9.6
	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDD	5.73	#9.6
	CAH		LTE-FDD	6.82	g/B.6
		LTE-FDD (SC-FDMA, 1 RB, 10MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 5MHz, 84-QAM)	LTE-FDO	6.50	±9.6
	-		LTE-FDD	6.50	±9.6
	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDO	5.72	±9.6
	AAE.	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
		LTE FDD (SC-FDMA, 1 RB, 3 MHz, GPSK)	LTE-FOD	6.50	±9.6
	-	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-FDD	5.73	±9.6
			LTE-FDD	6.51	±9.0
		LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	6.50	±9.8
		LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 18-QAM)	LTE-FDD	5.73	±9.6
			LTE-FOD	6.52	±9.6
	-	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 54-QAM) IEEE 802.11n (HT Greenfield, 5.5 Mbps, BPSK)	LTE-FDD	6.50	±9.6
		IEEE 802.11n (HT Greenfield, 35 Mbps, 16-QAM)	WLAN	8.09	±9.6
		IEEE 802.11n (HT Greenfield, 85 Mbps, 64-QAM)	WLAN	8.12	±9.6
	-	IEEE 802.11n (HT Mixed, 6.5 Mbps, 84 QAM)	WLAN	8.21	±9,6
		IEEE 802.111 (HT Mixed, 6.5 Mbps, 8PSR)	WLAN	8.10	±9.6
47.000	CAD	IEEE 802.11n (HT Mixed, 35 Mbps, 16-QAM)	WLAN	8.13	19.6
the second second		IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.27	±9.6
			WLAN	8.03	±9.6
	and the last	IEEE 802.11n (HT Mixed, 43.3 Mbps, 15-QAM)	WLAN	8.13	±9.6
	territorio de la constitución de	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.27	±9.6
		IEEE 802.11n (HT Moed, 10 Mbps, 18-QAM)	W.AN	8.06	±9.6
Control of the Control	the state of the last	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
1000	1100	100 (11 Model, 130 maps, 54-QAM)	WLAN	8.08	±9.6

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10225 10226 10227 10228	CAC	THEFT COR (LIDO)	10 to 6 to		
10227		UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
1000	GAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.40	±9.6
1022#	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
4 10 10 10 10	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 HB, 3MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, SMHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, SMHz, 18-QAM)	LTE-TOD	9.19	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, SMHz, 64-QAM)	LTE-TOD	10.25	±9.6 ±8.6
10234	CAH	LTE-TOD (SC FOMA, 1 RR, 5MHz, QPSK)	LTE-TOD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	19.6
10236	CAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	29.6
10237	CAH	LTE-TOD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-TOO	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TOD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TOD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDO	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, 3MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 84-QAM)	LTE-TOD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDO	9.30	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 18-QAM)	LTE-TDO	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-TOD	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-TD0	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOO	9.24	19.8
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16 QAM) LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 54 QAM)	LTE-TOD	9.90	±9.6
10255	CAG	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	10.14	±9.6
10256	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.20	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM)	LTE-TOD	10.08	
10258	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, OPSK)	LTE-TOD	9.34	±9.6
10256	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TOD	9.98	±9.6
10260	CAE	LTE-TOD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TOD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TOD	9.24	±9.6
10262	CAH	LTE-TOD (SC-FOMA, 100% RB, 5 MHz, 16-QAM)	LTE-TOD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TOD	10.16	#9.6
	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TD0	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267	CAH	LTE-TDO (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TOD	10.06	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10274	CAC	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	LTE-TDD	9.58	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel6 4)	WCDMA	4.87	±9.6
10277	CAA	PHS (QPSK)	WCDMA PHS	3.96	±9.6
mineral decision for	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	11,81	±9.6
the second second	AAB	CDMA2000, RC1, SOSS, Full Rate	GDMA2000	12,18	±9.6
	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB .	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	19.6
and here have been	AAB	CDMA2000, RC1, SG3, 1/8th Rate 25 fr.	CDMA2000	12.49	19.6
the second second	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDO	5.81	19.6
Andreas Artists	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	19.6
and the second second	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	19.6
and the second second	AAE	LTE-FDD (SC-FDMA, 50%, RB, 3 MHz, 64-QAM)	LTE-FD0	6.60	±9.6
and the second second	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10MHz, QPSK, PUSC)	WMAX	12.03	±9.6
Access to the second	AAA	IEEE 802.15e WIMAX (29:18, 5 ms. 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	±9.6
100,000,000	AAA	IEEE 802.160 WIMAX (31.15, 5 ms, 10 MHz, 54QAM, PUSC)	WMAX	12.52	±9.6
and the second	AAA	IEEE 802 15e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	11.86	19.6
10000	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols) IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	15.24	±9.6 ±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WMAX	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)	WMAX	14.58	±9.6
0310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WMAX	14.57	±9.6
0311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	±9.6
0313	AAA	IDEN 1.3	IDEN	10.51	±9.8
0314	AAA	IDEN 1:8	IDEN	13.48	±9.6
0315	AAB	IEEE 802.11b WIF: 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN:	1.71	±9.6
0318	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
0317	AAE	IEEE 802.11a WFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
0352	AAA	Pulse Waveform (200Hz, 10%)	Generio	10:00	±9.6
0353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
0354	AAA	Pulse Waveform (200Hz, 40%)	Generio	3,98	29.6
0355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
0356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
0387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
388	AAA	QPSK Waveform, 10 MHz	Generic	5,22	±9.6
1986	AAA	64-QAM Waveform, 100 kHz	Generio	6,27	±9.6
399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9,6
400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 98pc duty cycle)	WLAN	8.37	±9.6
401	AAE	IEEE 802.11 ac WIFI (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
402	AAE	IEEE 802.11ap WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	19.
403	AAB	CDMA2000 (TxEV-DO, Rev. 0)	CDMA2000	3.76	±9.0
404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.
406	BAA	CDMA2000, RC3, SO32, SCH0, Full Rate	COMA2000	5.22	±97
410	AAH	LTE-TDO (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,8, Subframe Conf=4)	LTE-TDD	7.82	±97
1414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.
415	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	19
416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.1
417	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mops, 99pc duty cycle)	WLAN	8.23	+9.
418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFOM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.0
419	AAA	IEEE 802:11g WIFI 2.4 GHz (DSSS-OFOM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.
422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.0
423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	+9.4
424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbgs, 64-QAM)	WLAN	8.40	±9.0
425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.8
431	AAE	LTE-FOD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	19.6
434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	19.6
435	AAG	LTE-TDD (SC-FDMA, 1 R8, 20 MHz, QPSK, UL Subframe=2.3.4.7,8,9)	LTE-TDD	7.82	±9.6
467	AAE	LTE-FDD (OFOMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	19.6
448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FOD	7.53	19.6
449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipting 44%)	LTE-FDD	7.51	19.6
450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FOD	7.48	±9.6
451	BAA	W-CDMA (BS Tiest Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
450	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
456	AAC	IEEE 802.11ac WFI (160 MHz, 64-QAM, 99pc duty cycle)	W.AN	B.63	±9.6
457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.0
458	AAA	CDMA2000 (1xEV-DO, Rev. 6, 2 carriers)	CDMA2000	6.55	±9.0
459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	
460	AAB	LIMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subtrame=2.3,4,7,8,9)	LTE-TOD	7.82	±9.6
662	AAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 15-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	8.30	±9.6
663	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe+2,3,4,7,8.9)	LTE-TDD	8.56	
464	AAD	LTE-TDD (SC-FDMA, 1 R8, 3 MHz, QPSK, UL Subfrarte=2.3.4,7,8.9)	LTE-TOD	7.82	±9.6
465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD		19.6
167	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	the state of the s	7.82	±9.6
469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframex2.3.4,7,8,9)	LTE-TOD	7.82	≥9.6
C	7.00		LTE-TOO	B.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	19.6
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, 18-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, UE 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
1047E	AAG	LTE-TOD (SC-FDMA, 1 RB, 20MHz, 64-QAM, UL Subframe=2.3.4.7.8,9)	LTE-TDD	8.57	±9.6
10479	11000	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8.5)	LTE-TOO	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-TOD	8.18	主9.6
10481	AAD	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM, UL Subframe/2,3,4,7,8,9)	LTE-TOO	8.45	±9.6
	and the later of t	LTE-TDD (SC-FDMA, 50% RB, 9MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7,71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 18-QAM, UL Subhame=2.3.4,7,8,9)	LTE-TDO	8.39	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47 7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subhame=2.3.4.7.8.9)	LTE-TDD	8.38	19.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	8.60	19.5 19.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subtrame=2.3.4,7,8,9)	LTE-TOD	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	19.5
10490	AAG	LTE-TDO (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TD0 (SC-FDMA, 50% RB, 15MHz, QPSK, UL Subtrame+2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframes2.3.4,7.8.9)	LTE-TOD	8.41	
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subtrames 2.3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG.	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 18-QAM, UL Subframes/2.3.4,7.8,9)	LTE-TOD	8.37	19.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 84-QAM, UL Subframe-2.3.4,7,8,9)	LTE-TDD	8.54	19.6
10497	AAC	LTE-TIDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subtrame=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-TOD	8.68	19.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subtrame=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-TOD	8.44	19.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	19.6
10503	AAG	LTE-TDD (SC-FDMA, 100% R8, 5 MHz, QPSK, UL Subframe-2 3.4 7.8.9)	LTE-TDD	7.72	19.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 54-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	19.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	+9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 15-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TOD (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-TOD (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, 15-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TOD (SC-FDMA, 100% AB, 15 MHz, 64-QAM, UL Subtrame-2.3.4.7.8.9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TOD (SC-FOMA, 100% RB, 20MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FOMA, 100% RB, 20 MHz, 15-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDO	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 54-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDO	8.45	±9.6
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	19.6
10516	AAA	IEEE 802,116 WIF: 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	1.88	±9.6
10518	AAC	IEEE 809.11a/h WIFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.8
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	19.6
10520	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN.	8.12	19.6
10521	AAG	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC.	IEEE 802.11a/n WiFi 5 GHz (OFDM, 35 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)	WEAN	8.36	±9.6
10528	AAC	IEEE 802.11ac WFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WFI (20 MHz, MC52, 99pc duty cycle)	WLAN	6.21	±9.6
10528	AAC	IEEE 802 11ac WIFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
0529	AAC	IEEE 802.11ac WFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802 11ac WFI (20 MHz, MCS6, 98pc 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	19.6
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 cytrie)	WLAN	8.32	19.6
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 WFi (40 MHz, MCS8, 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	8.65	±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	±9.8
10551	AAG	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WIFI (80 MHz, MCSB, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WIFI (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	19.5
10554	AAD	IEEE 802.11ac WIFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	19.6
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 802.11sc WIFT (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9,6
10558	AAD	IEEE 802.11ac WIFI (160 MHz, MCS4, 98pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802,11ac WIFI (160 MHz, MCS6, 99pc duty cycle)	WLAN	.8.72	±9.6
10561	AAD	IEEE 802 11ac WFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 902.11ac WIFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	19.6
10563	AAD	IEEE 802.11ac WFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10565	AAA	IEEE 802.11g WIF: 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10566	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 98pc duty cycle)	WLAN	8.45	±9.6
10567	AAA	IEEE 802.11g WIF: 2.4 GHz (DSSS-OFDM, 18 Mbps, 98pc duty cycle)	WLAN	8.13	±9.6
10568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 38 Mbps, 98pc duty cycle) IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 98pc duty cycle)	WLAN	8.37	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 46 Mbps, 98pc duty cycle)	WEAN	8.10	±9.6
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN WLAN	8.30	±9.6
10572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1,99	#9.6
10573	AAA	IEEE 802.11b WIF 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10875	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	19.6
10577	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WIFI 2.4 GHz (OSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±8.6
10580	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA,	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA.	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	W.AN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.8
10587	AAC	IEEE 802.11a/h WIFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 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
10692	AACI	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 28 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10598	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
0597	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS8, 90pc duty cycle)	WLAN	8.72	±9.6
0598	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
0599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 80pc duty cycle)	WLAN	8.79	±9,6
0600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	88.0	±9.6
0601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	58.6	±9.6
0602	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
0604	AAC	IEEE 802 11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
0605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
0606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
0608	AAC	IEEE 802,11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.8
	AAC	IEEE 802.11ac WIFI (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	19.6

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10809	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.76	±9.6
10811	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10812	AAC.	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC:	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	19.8
10614	AAC	IEEE 802.11ab WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAG	IEEE 802:11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10615	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10517	AAC:	IEEE 802.11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAG	IEEE 802.11ac WIFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10519	AAC	IEEE 802,11ac WIFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10820	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	19.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	19.6
10622	AAC	IEEE 802.11ac WIFI (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±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
10827	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	3,9.6
10629	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	世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	±0.8
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10833	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, MCSD, 90pc duty cycle)	WLAN	8.83	±9.6
10837	AAD	IEEE 802.11ac WiFi (150 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, MCSS, 90pc duty cycle)	WLAN	8.85	±9.6
10840	AAD	IEEE 802.11ac WIFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	19.8
10641	AAD	IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ab WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.06	±9.6
10844	1 1 1 1 1 1 1	IEEE 802,11ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10645	AAD	IEEE 802.11ac WF (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.06	±9.6
10846	AAH	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	WLAN	9.11	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	LTE-TDD	11.96	±9.6
10652	AAF	LTE-TOD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	CDMA2000	3.45	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Olipping 44%)	LTE-TOD	6.91	±9.6
10654	AAE:	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Cipping 44%)	LTE-TD0	7.42	±9.6
0.655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDO	6.96	±9.6
10858	AAB	Pulse Waveform (200Hz, 10%)	Tost	7,21	±9.6
0659	AAB	Pulse Waveform (200Hz, 20%)		10.00	±9.6
10680	AAB	Pulse Waveform (200Hz, 40%)	Test	6.99 3.98	±9.6
0661	BAA	Pulse Waveform (200Hz, 60%)	Test		±9.6
0662	AAB	Pulse Waveform (200Hz, 80%)	Test	2,22	±9.6
10670	AAA	Blustooth Low Energy	Bluetooth	0.97	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	W.AN	9.09	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MC51, 90pc duty cycle)	WLAN		±9.6
10673	AAC	IEEE 802 11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10674	AAC	IEEE 802 11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
0676	AAC	IEEE 802.11ax (20 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9.6
0677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
0678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
0679	AAC.	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	19.6
0680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
0681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	the second secon
0.682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	19.6
0683	AAC	IEEE 802.11sx (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
0684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	-	±9.6
0686	AAG	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.26	±9.6
0686	AAC	IEEE 802.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8,33	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	19.6
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
10.693	AAC	IEEE 902.11ax (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, MCSC, 90pc duty cycle)	WLAN	8.78	19.6
10.696	AAC	IEEE 802 11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	19.8
10687	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.81	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	W.AN	8.89	±9.0
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCSS, 90pc duty cycle)	WLAN	8.73	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±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, MGS11, 90pc duty cycle)	WLAN	8.66	±9.6
10707	AAC	IEEE 802,11ax (40 MHz, MCS0, 98pc 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	19.6
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, 99po duty cycle)	WLAN	8.26	19.6
10715	AAG	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	JEEE 802.11ax (40 MHz, MCS11, 99po duty cycle)	WLAN	8.24	±9.8
10719	AAC	IEEE 802.11ax (80 MHz, MCSo, 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 882.11ax (80 MHz, MCS4, 80pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAC,	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.8
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	AAG	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, Ripo duty tycle).	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 06pc duty cycle)	WLAN	8.40	±9.6
10734	AAG	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±8.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 98pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 98pc duty cycle)	WLAN	8.36	±9.6
10738	AAG	IEEE 802.11ax (80 MHz, MCS7, 98pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802 11ax (80 MHz, MC58, 98pc duty cycle)	W.AN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	W.AN.	8.48	±9.8
0741	AAC	IEEE 802.11ax (88 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 (190 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
0745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	5.93	±9.6
0746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN:	8.93	±9.6
0749	AAC	IEEE 802-11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750	AAC	IEEE 802.11ex (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	20,770	

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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	±9.0
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, 96pt duty cycle)	WLAN	8.89	±9.6
10759	AAG	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	19.6
10760	AAG	IEEE 802.11ax (160 MHz, MCSS, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	19.6
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	19.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAE	SG NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10789	AAD	SG NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	SG NR FR1 TOD	8.01	±9.6
10770	AAD	SG NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15kHz)	6G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TD0	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TOO	8.03	19.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 TDO	8.02	19.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NA FA1 TOO	8.31	±9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TOO	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10.778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, GPSK, 15 kHz)	50 NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 26 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10.780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NA FR1 TD0	8.38	±9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,43	±9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10.784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	CAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	B.40	±9.6
10786	CAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NA FA1 TOD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPBK, 15 kHz)	SG NR FR1 TDD	8,44	±9.6
10788	AAD	53 NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10793	AAD	5G NA (CP-OFDM, 1 R8, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,92	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10.795	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	#9.6
10.796	AAD		53 NR FR1 TDD	7.84	£9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.82	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.01	±9.6
10799	AAD	SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.89	19.6
10801	AAD	SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	7.89	19.6
10803	AAD	5G NR (CP-OFDM, 1 RB. 100 MHz, QPSK, 30 KHz)	5G NR FR1 TDO	7.87	19.6
10805	AAD	9G NR (CP-OFDM, 1 HB, 100 MHz, GPSK, 30 kHz)	5G NR FR1 TDO	7.90	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 KHz)	5G NR FR1 TD0	8.34	±9.6
10809	AAD	IIG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.34	±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	PERCONAL PROPERTY AND ADDRESS OF THE PERCONAL PR	8,30	±9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	8,41	±9.6
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10824	CAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	8.36	±9.6
10825	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.39	±9,6
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	B.41	±9.6
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
- exception	COURT	100 / THE COLOMIC LINES LINES (TIMES CONTACT)	5G NR FR1 TOD	8.43	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10829	DAA	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, 50 kHz)	5G NR FR1 TDD	7,63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB; 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.8
10833	AAD	5G NR (CP-OFDM, 1 RB; 25MHz, QPSK, 60kHz)	5G NR FR1 TOD	7.70	±9.6
10834	DAA	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	DAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	SG NR FR1 TOD	7,67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.71	±9.8
10843	AAD	5G NR (CP-OFDM, 50% R8, 15MHz, QPSK, 50%Hz)	SG NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.34	±9.6
10848	AAD	5G NR (CP-OFDM, 50%, RB, 30 MHz, QPSK, 60 kHz)	50 NR FR1 TOD	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, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	8,35	19.6±
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, 30MHz, QPSK, 60kHz)	SG NR FR1 TDD	8.36	±9.6
10868	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	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, 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 TOD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.41	±9.6
10886	AAD	5G NR (DFT-s-DFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	19.6
10889	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	19.6
10870	AAE	5G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TOD	5.86	19.6
10871	AAE	5G NR (DFT-e-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TOD	5.75	19.6
10872	AAE	5G NR (DFTs-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDO	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDO	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 TDO	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 TDO	5.75	±9.6
10882	AAE	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, QPSK, 1203Hz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-6-OFOM, 100% RB, 80 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-e-OFOM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.8
10886	AAE	50 NR (DFT-s-OFDM, 100% R8, 50 MHz, 64QAM, 120 kHz)	6G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 R8, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7,78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 120 kHz)	5G NR FR2 TDD	6,35	±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 TOD	8,13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,66	±9.6
10898	AAB	SG NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	19.6
10900	AAB	5G NR (DFT-e-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TOO	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	BAA	5G NR (DFTs-OFDM, 1 R8, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	BAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NA FRI TDO	5.68	#9.6
10905	SAA	5G NR (DFT-s-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	BAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NA FRI TOD	5.93	±9.6
10909	BAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NA FA1 TOD	5.96	±9.6
10910		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	SG NR (DFT-a-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)	SG NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-e-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NA FR1 TDD	5.85	±9.6
10915	AAB.	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5,83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	SQ NR FR1 TDD	5,94	±9.6
10918	AAC	BG NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	SG NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.5
10920	AAB	5G NR (DFT/s-OFDM, 100% RB, 15MHz, 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, 25MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.82	19,6
10923	AAB	50 NR (DFT-e-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10924	AAB	5G NR (DFT-e-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TOD	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	6G NR (DFTs-OFDM, 100% RB, 60 MHz, GPSK, 30 kHz)	50 NR FR1 TOD	5.84	±9.6
10927	AAB	5G NR (DFTs-OFDM, 100% RB, 80 MHz, GPSK, 30 kHz)	50 NR FR1 TOD	5,94	19.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	SG NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10931	1410	SG NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-e-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.51	±9.6
10933	AAC	SG NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.51	±9.6
10934	AAC	SG NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.51	±9.6
10935	AAD	SG NR (DFT-6-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5,51	±9.6
10935	AAC	5G NR (DFT-s-OFDM, 50% RB, 8 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.90	±9.6
and the latest diviness of	E-1-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-2-	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 FOO	5.77	±9.6
10938	AAC	50 NR (DFT-s-OFDM, 50% AB, 15 MHz, QPSK, 15 kHz)	50 NR FR1 FD0	5,90	19,6
10939	AAC	5G NR (DFT-6-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10942	AAC	The second of the second control of the seco	6G NR FR1 F00	5.83	±9.8
10943	AAD	5G NR (DFT-6-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR (DFT-6-OFDM, 50% RB, 60 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	19.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15MHz)	5G NR FR1 FDD	5.95	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10.MHz, QPSK, 154Hz)	5G NR FR1 FDD	5.81	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15MHz)	5G NR FR1 FDD	5.85	±9.0
10947	AAC	5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.0
10948	AAC	5G NR (DFT-6-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10549	AAC	5G NR (OFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.94	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15WHz)	5G NR FR1 FDD	5.87	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 84-QAM, 15kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.92	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15kHz)	174.5000.714.7000.000	8.25	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 RHz)	5G NR FR1 FDD	8.15 8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	SG NR FR1 FDD	0,00	±9.5
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8.42	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	SG NR FRI FDD	979.1	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.61	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	- COLO	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	The second secon	9.32	±9.6
10982	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	19.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TD0	100000	±9.6
10984	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10985	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TD0	9.29	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84 QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10967	BAA	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 84 QAM, 30KHz)	5G NR FR1 TDD	9.55	±9.6
0968	EAA	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.48	±9,6
0972	AAB	5G NR (CP-OFDM, 1 R8, 20 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.8 ±9.6
0973	AAB	5G NR (DFT-a-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	9.06	
0974	AAH	5G NR (CP-OFDM, 100% RB, 100MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
0978	AAA	ULLA BDR	ULLA	-	±9.6
10979	AAA	ULLA HDR4	ULLA	1,16	±9.6
0880	AAA	ULLA HDR8	ULLA	10.32	±9.8
10981	AAA	ULLA HDRp4	ULEA	3.19	±9.8
	AAA	ULLA HDRp6	ULLA	0.10	±9.6

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November 27, 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)	SG NR FR1 TDD	9.31	±9.8
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, S0 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFOM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-GFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	50 NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-GFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	50 NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	6G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.8
11007	AAA	53 NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	SG NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	50 NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	50 NR FR1 FDD	8.76	±9.8
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	50 NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	50 NR FR1 FDD	8.96	±9.8
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 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, 90pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	19.6
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	±9.0
11022	AAA.	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.5
11024	AAA	IEEE 802,11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802,11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11.026	AAA	IEEE 802.11be (329 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	19.6

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

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





Schweizerischer Kallbrierdienst Service suisse d'étalonnage C Servizio svizzero di taratura

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

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-3968_Sep23

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:3968

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

September 27, 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) ℃ and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	(D	Cai Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mer-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: 1016	20-Oct-22 (OCP-DAK12-1016 Oct22)	Oct-23
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 680	16-Mar-23 (No. DAE4-860 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 E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check 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

Calibrated by Aidonia Georgiadou Laboratory Technician Approved by Sven Kühn Technical Manager Issued: September 27, 2023

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

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Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst
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S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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

Glossary

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

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

Polarization φ φ rotation around probe axis

Polarization # ## rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., # = 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 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

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

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EX3DV4 - SN:3968 September 27, 2023

Parameters of Probe: EX3DV4 - SN:3968

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) ^A	0.54	0.59	0.57	±10.1%
DCP (mV) B	101.4	98.7	99.3	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		dB	B dB√μV	С	dB D	VR mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1,00	0.00	140.5	±1.5%	±4.7%
	11	Y	0.00	0.00	1.00		123.0		
12.75	Leanning to the second control of the second	Z	0.00	0.00	1.00		144.6		
10352	Pulse Waveform (200Hz, 10%)	X	2.89	66.99	10.61	10.00	60.0	±3.7%	±9.6%
		Y	20.00	90.11	19.85		60.0		
2000000		Z	7.20	76.02	14.67		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	2.25	66.81	9.74	6.99	80.0	±2.4%	±9.6%
		Y	20.00	91,24	19.33	ģ.	B0.0		
		2	20.00	85,87	16.64		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	2.36	69.54	9.97	3.98	95.0	±1.1%	±9.6%
		Y	20.00	93.27	18.97		95.0		
		Z	20.00	87.12	16.14		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	7.99	78.93	12.02	2.22	120.0	±0.8%	±9.69
		Y	20.00	93.55	17.80		120.0	520000	
		Z	20.00	88.64	15.85		120.0		
10387	QPSK Waveform, 1 MHz	X	1.66	66.44	14.98	1.00	150.0	±2.6%	±9.6%
		Y	1.58	65.39	14.27		150.0	2000000	
		2	1,66	66.01	14.74		150.0		
10388	QPSK Waveform, 10 MHz	X	2.22	68.09	15.75	0.00	150.0	±1.0%	±9.6%
		Y	2.12	67.21	15.12		150.0	SID COLT	4555000
		Z	2.21	67.78	15.51		150.0		
10396	64-QAM Waveform, 100 kHz	X	2.77	70.21	18.75	3.01	150.0	±0.8%	±9.6%
	and the state of t	Y	2.71	68.98	18.06		150.0	C250000	70000
		Z	2.75	69,61	18.42		150.0		
10399	64-QAM Waveform, 40 MHz.	X	3.52	67.23	15.83	0.00	150.0	±1.8%	±9.6%
		Y	3.46	66.85	15.53		150.0		
		Z	3,54	67.18	15.75		150.0	E	
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.88	65.83	15.64	0.00	150.0	±3.5%	±9.6%
		Y	4.87	65.68	15.52	0000000	150.0		
		Z	4.72	65.13	15.25		150.0		

Note: For details on UID parameters see Appendix

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

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

It 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:3968 September 27, 2023

Parameters of Probe: EX3DV4 - SN:3968

Sensor Model Parameters

	C1 IF	C2 fF	V-1	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	V-3	T5 V-1	T6
X	42.5	318.54	35.72	13,42	0.00	5.00	1.08	0.20	1.01
y	44.6	337.82	36.33	13.80	0.00	5.10	0.39	0.38	1.01
2	44.1	330.25	35.69	18.49	0.00	5.03	0.79	0.26	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	82.6°
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	1,4mm

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

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Parameters of Probe: EX3DV4 - SN:3968

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	10.35	8.97	8.94	0.44	1.27	±12.0%
535	41.5	0.90	10.38	9.03	8.80	0.42	1.27	±12.0%
900	41.5	0.97	9.56	9.09	8.42	0.42	1.27	±12.0%
1750	40.1	1,37	9.17	8.32	8.06	0.29	1.27	±12.0%
1900	40.0	1.40	8.81	8.04	7.78	0.32	1.27	±12.0%
2300	39.5	1.67	7.99	7.30	7.06	0.34	1.27	±12.0%
2450	39.2	1.80	7.98	7.30	7.04	0.33	1.27	±12.0%
2600	39.0	1.96	7.93	7.20	6.94	0.32	1.27	±12.0%
3300	38.2	2.71	7.40	6.78	6.74	0.37	1.27	±14.0%
3500	37.9	2.91	7.36	6.75	6.70	0.36	1.27	±14.0%
3700	37.7	3.12	7.23	6.64	6.60	0.36	1.27	±14.0%
3900	37.5	3.32	7.06	6.49	6.45	0.38	1.27	±14.0%
4100	37.2	3.53	6.95	6.39	6.35	0.39	1.27	±14.0%
4400	36.9	3.84	6.72	6.18	8.14	0.39	1.27	±14.0%
4600	36.7	4.04	6.70	6.16	6.12	0.40	1.27	±14.0%
4800	36.4	4.25	6.74	6.17	6.15	0.39	1.27	±14.0%
4950	36.3	4.40	6.42	5.84	5.85	0.44	1.36	±14.0%
5250	35.9	4.71	6.10	5.52	5.56	0.38	1.58	±14.0%
5600	35.5	5.07	5.17	4.74	4.73	0.38	1.75	±14.0%
5750	35.4	5.22	5.34	4.88	4.88	0.39	1.75	±14.0%
5800	35.3	5.27	5.27	4.81	4.77	0.39	1.78	±14,0%

G Frequency validity above 900 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Fage 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the Corn/F 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 Corn/F assessments at 30, 54, 128, 150 and 220 MHz respectively. Validity of Corn/F assessment at 80 MHz is ±10 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

The probes are calibrated using fission initiating liquids (TSL) that deviate for a rand or by issis than ±8% 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 uncontainties are 11.1% for 0.7 - 3 GHz.

Applic Peptih are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary affect after compensation is always less than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3-6 GHz at any distance lierae than total top probe to disagree from the

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than \$1% for frequencies below 3 GHz and below ±2% for frequencies between 5-6 GHz at any distance larger than half the probe tip diameter from the boundary.



September 27, 2023

Parameters of Probe: EX3DV4 - SN:3968

Calibration Parameter Determined in Head Tissue Simulating Media

† (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	5.89	5.56	5.57	0.20	2.00	±18.6%

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G. Frequency validity at 6.5 GHz is ~650/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the Com/F uncertainty at calibration frequency and this uncertainty for the indicated trequency band.

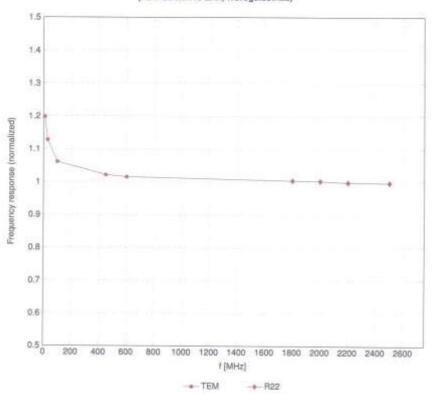
The probes are calibrated using fissue simulating fequitis (TSL) that deviate for *e* and *a* by less than ±10% from the target values (typically before than ±6%) and are valid for TSL with deviations of up to ±10%.

G. Alpha/Dopth are determined during celebration. 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 8~10 GHz at any distance laws the context. larger than half the probe tip diameter from the boundary.



Frequency Response of E-Field

(TEM-Cell:Ifi110 EXX, Waveguide:R22)



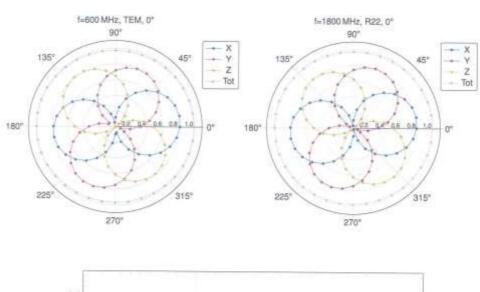
Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

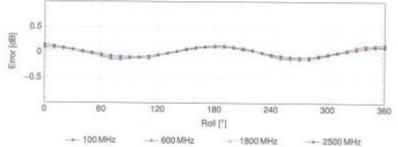
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Receiving Pattern (ϕ), $\theta = 0^{\circ}$





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

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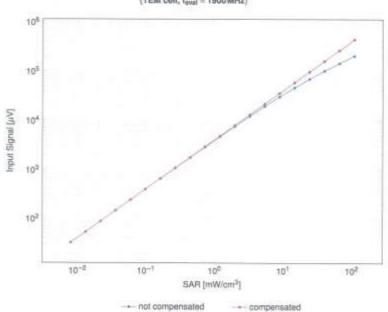
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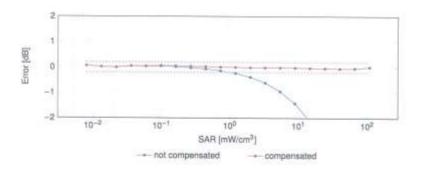


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Dynamic Range f(SAR_{head})

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





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

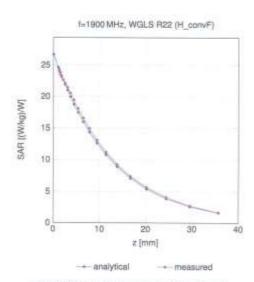
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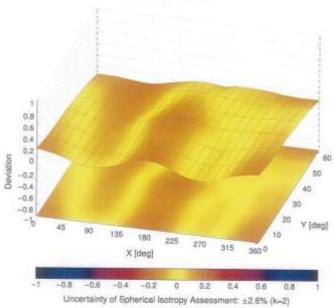


Conversion Factor Assessment



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)	UncE k =
0		CW	CW	0.00	24.7
10018	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±8.6
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 902.11g 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 (TOMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TOMA, GMSK, TN 0-1)	GSM	6.56	19.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	£9.8
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	8.55	±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	19.6
10029	DAC	EDGE-FDD (TDMA, 8PBK, TN 0-1-2)	GSM	7.78	19.6
10030	CAA	IEEE 802.15.1 Bluelooth (GFSK, DH1)	Blueforth	1000	A STATE OF THE PARTY OF THE PAR
10031	CAA	IEEE 802.15.1 Buetooth (GFSK, DH3)		5.30	19.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetoeth	1,87	±9.6
10033	GAA	IEEE 802.15.1 Bluetooth (PU4-DQPSK, DH1)	Bluetoath	1,16	±9.6
10034	CAA	IEEE 802.15.1 Blustooth (PV4-DQPSK, DH3)	Bluetoath	7.74	19.6
10035	CAA		Sketoth	4.53	1,9.6
10036	CAA	IEEE 802.15.1 Buetooth (PL4-DQPSK, DH5)	Bluetooth	3.83	±9.6
	manufacture and delicate	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9:8
10037	CVV	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.8
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DHS)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1kRFT, RC1)	CDMA2000	4,57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TOMA/FDM, PV4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-B1/EIA/TIA-553 FOO (FOMA, FM)	AMPS	0.00	19.6
10048	CAA	DECT (TDO, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Stot, 12)	DECT	10.79	±9.6
10056	CAA	UMTB-TDD (TD-SCOMA, 1.28 Mops)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-F00 (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mops)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.115 WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WIF: 2.4 GHz (OSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10083	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8,63	±9.6
10064	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAO	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbost)	WLAN	9.00	±9.6
10086	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	
10067	CAD	IEEE 802.11e/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.8
10068	GAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN		1777
10069	CAD	IEEE 802.11a/h WIFI B GHz (OFDM, 54 Mbps)	100000	10.24	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	10.86	±9.6
10072	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.83	±9,6
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.62	±9.6
10074	CAB		WLAN	9.94	±9.6
10075	market and arrange	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.20	±9.6
	CAB	IEEE 802.11g WIFL2.4 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
18001	CAB	COMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-138 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	196
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
0.097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
880.0	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10/099	DAC	EDGE-FDD (TDMA, 6PSK, TN 0-4)	GSM	9.55	±9.6
0100	CAF	LTE-FOD (SC-FOMA, 100% RB, 20MHz, QPSK)	LTE-FDD	5.67	±9.6
0101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
0102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-FDD	0.60	19.6
0103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, QPSK)	LTE-TOO	9.29	±8.6
0104	CAH	LTE-TDD (SG-FDMA, 100% RB, 20MHz, 16-QAM)	LTE-TDD	9.97	±9.6
0105	CAH	LTE-TDD (BC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TOO	10.01	
0108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FOO		±9.6
0109	CAH.	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	- Herman Anna	5,80	#9.6
			LTE-FOO	6.43	±9,6
0110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FOO	8.75	±9.6

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10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	0.59	±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, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CVD	IEEE 882.11n (HT Greenfield, 135 Mbps, 54 QAM)	WLAN	8.15	±8.6
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, 135Mbps, 64-QAM)	WLAN	8.13	±9.6
10:140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-DAM)	LTE-F00	0.49	±9.6
10141	.CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FOD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FOD	6.35	19.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-F00	8.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FOD	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	8.72	19.6
10149	CAF	LTE-FDO (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	19.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK)	CTE-TOD	9.28	±9.0
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOD	9.92	±9.6
10153	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	10.05	19.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, GPSK) LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	5.75	±9.6
10158	CAH	The state of the s	LTE-FDD	6.43	±9.8
10157	CAH	LTE-FOD (SC-FOMA, 50% RB, 5MHz, QPSK)	LTE-FDD	5.79	±9.6
10158	DAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 18-QAM)	LTE-FDD	6.49	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64 QAM) LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64 QAM)	LTE-FDD	6.62	±9.6
10160	CAF		LTE-FDD	6.56	±9.6
10161	CAF	LTE-F00 (SC-F0MA, 50% RB, 15 MHz, QPSK) LTE-F00 (SC-F0MA, 50% RB, 15 MHz, 16 QAM)	LTE-FDD	5.82	±9.8
10 162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-F00	6.43	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-F00	6.58	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDO	5.48	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FD0	6.21	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FD0	6.79	19.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)		8.52	19.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	8.49	19.6
10173	CAH	LTE-TOO (SC-FOMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD		±8.8
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-DAM)	LTE-TOD	9.48	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, CPSK)	LTE-FDD	5.72	±9.6
10178	CAM	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	8.52	19.8
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	L7E-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 15-QAM)	LTE-FDD	6.52	19.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FOD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	UTE FDD	6.50	±8.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-FD0	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FD0	6.52	19.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	19.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FOO	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-FDD	8.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FOO	6.50	±9.6
0187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	6.73	19.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM)	LTE-FDD	6.52	19.6
0189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 84-QAM)	LTE-FDD	8.50	±9.6
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	19.6
0194	CAD	IEEE 802,11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	19.6
10195	CAD	IEEE 802.11n (HT Greenfield, S5Mbps, 64-QAM)	WLAN	8.21	±9.6
0196	CAD-	IEEE 802.11n (HT Mixed, 6,5 Mbps, BPSK)	WLAN	8.10	±9.6
0 197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	#9.6
0.198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.8
10219	CAD	IEEE 882 11n (HT Mixed, 7,2 Mbps, BPSK)	WLAN	8.03	±9.6
0220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	19.6
0221	CAD	IEEE 802 11n (HT Mood, 72.2 Mbps, 64-QAM)	WLAN	8.27	19.6
0222	CAD	IEEE 802.11n (HT Mixed, 15Mbps, BPSK)	WLAN	8.06	±9.6
0223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 18-QAM)	WLAN	8.48	19.6
0224	CAD	IEEE 802.11n (HT Mixelf, 150 Mbps, 54-QAM)	WLAN	8.08	±9.6

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10,225	CAC	UMTS-FDD (H\$PA+)	WCDMA	5.97	±9.6
10326	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM)	LTE-TOD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 R8, 1.4MHz, QPSK)	LTE-TOO	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOO	9.48	8.9.6
10230	CAE	LTE-TDD (BC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TOO	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 R8, 3MHz, QPSK)	LTE-T00	9,19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10294	CAH	LTE-TOD (SC-FDMA, 1 R8, 5MHz, QPSK)	LTE-TOD	9.21	19.6
10235	CAH	LTE-TDO (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	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, 15-QAM)	LTE-TDD	9.48	±9.0
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	19.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	0.82	±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-TOD	9.46	19.6
10244	CAE	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	19.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDO	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% AB, 3 MHz, QPSK)	LTE TOO	9.30	±9.6
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TOO	9.91	±9.6
10248	CAH	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 84-QAM)	LTE-TOD	10.09	±9.8
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QP5K)	LTE-TOO	9.29	the state of the s
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM)	LTE-TOO		29.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)	LYE-TOD	9.81	19.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, QPSK)	LTE-TOO	9.24	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)			29.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 18 MHz, 64-QAM)	LTE-TOD	9,90	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	10.14	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM)	LTE-TOD	9.20	±9.0
10257	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 84 QAM)	LTE-TOD	9.96	F8:0
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	10.08	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100N, RB, 3MHz, 16-QAM)	LTE-TDD	9.34	±9.8
10260	CAE	LTE-TDD (SC-FDMA, 180% RB, 3MHz, 64-QAM)	LTE-TOD	9.98	±9.6
10.261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	L3E-TDD	9.87	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDO	8.24	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TDD	9.83	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TOO	10.16	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	1,TE-TDO	9.23	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 84-QAM)	LTE-TOD	9,92	19.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOD	10.07	±9.6
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD	9.30	±9.6
10289	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TOD	10.06	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TOD	10.13	±0.6
10274	CAC	UMTS-FDD (HSUPA, Sutriest 5, 3GPP Rel8.10)	LTE-TDD	9.58	#8'B
10.275	CAC		WCDMA	4.87	±9.6
10277	GAA	UMTS-FDD (HSUPA, Subteet 5, 3GPP Ret8.4) PHS (QPSK)	WCDMA	3.96	±9.6
10278	GAA	PHS (OPSK) PHS (OPSK, RW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10.279	CAA	PHS (QPSK, 6W 884 MHz, Reliaff 0.5) PHS (QPSK, BW 884 MHz, Reliaff 0.38)	PHS	11.81	±9.6
0.290	AAB		PHS	12.18	±9.0
100000000	AAB	CDMA2000, RC1, SQ55, Full Rate	CDMA2000	3,91	±9.6
10291	AAB	COMAROOD, RC3, SCI55, Full Rate	CDMA2000	3.66	±9.6
the late in the late in	AAB	COMA2000, RC3, SC32, Full Rate	CDMA2000	3.99	±9.6
10293		COMAZOOO, RC3, SC0, Full Rate	GDMA2000	3,50	±9.6
10295	BAA BAA	CDMA0000, RC1, SO3, 1/8th Ratio 25 to	CDMA2000	12,49	±9.6
	7.00	LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	AAE	LTE FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FOD	5.72	±9.6
0299	2275	LTE-FDO (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	8.39	±9:8
10,900	AAE	LTE-FDD (SC-FDMA, 50% RB. 3MHz, 64-QAM)	LTE-FDD	8.60	±9.6
10:301	AAA	IEEE 802,16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
10:302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	±9.6
0.303	AAA	EEE 802.16e WMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	19.6
0304	AAA.	IEEE 802:16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11,86	#9.6
0305	AAA:	IEEE 802:16e WIMAX (01:15, 10 ms, 10 MHz; 64QAM, PUSC; 15 symbols)	WIMAX	15,24	±9.6
0306	AAA	IEEE 802.16a WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.67	±9.6

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UID	Here	Communication System Name	Group	PAR (dB)	Unc E $k=2$
10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, GPSK, PUSC, 18 symbols)	WMAX	14,49	19.8
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUBC)	WIMAX	14.46	±9.6
10309	AAA	IEEE 802.18e WIMAX (29.18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WMAX	14,58	±9.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 me, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	±9.0
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 (OSSS, 1 Mbps, 96pc duty cycle)	WLAN	1,71	±9.6
10315	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFOM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.0
10317	AAD	IEEE 802,11s WIFLS GHz (OFOM, 8 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Putse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Wavetorm (200Hz, 48%)	Generic	3.96	±9.8
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.0
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Weveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Garreric	5.22	±9.6
10396	AAA	54-QAM Waveform, 100 kHz	Generia .	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generit	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, 84-QAM, 98pc duty cycle)	WLAN	8.53	±9.0
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.79	±9/0
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	GDMA2000	3.77	±9.8
10406	AAB	CGMA2000, RC3, SQ32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Cont=4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 84-QAM, 40 MHz	Generio	8.54	±9.6
10415	AAA	IEEE B02 11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10456	AAA	IEEE 802 11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	25.6
10417	AAC	IEEE 802 11 a/h W/Fi 5 GHz (OFDM, 5 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 98pc duty cycle, Long preembule).	WLAN	8.14	±9.8
10419	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WEAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	0.32	±9.6
15423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 18-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	±9.8
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9:6
10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (DFDMA, 10MHz, E-TM 3.1)	I.TE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9,6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-F00	8.34	±9.6
10434	BAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7,82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,56	±9.6
10449	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10450	AAD	I,TE-FDD (OFDMA, 16MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	19.6
10451	AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,48	±9.6
10453	AAE	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCOMA	7.59	±9.6
10455	AAC	Validation (Square, 10 me, 1 me)	Test	10.00	±9.6
10457	AAB:	IEEE 802.11ac WIFI (160 MHz, 64-QAM, 99pc duty cycle) UMT8-FDD (DC-HSDPA)	WLAN	8.63	19.6
10458	AAA		WCDMA	6.62	19.6
10459	AAA	CDMA2800 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	6.55	±9.6
10459	AAB.	LIMTS-FDD (WCDMA, AMR)	COMAZO00	8.25	±9.6
10460	AAC		WCDMA	2.39	±9.8
10482	AAC	LTE-TDD (SC-FDMA, 1 R8, 1.4 MHz, QPSK, UL Bubhame=2,3,4,7,6,9) LTE-TDD (SC-FDMA, 1 R8, 1.4 MHz, 16-QAM, UL Subhame=2,3,4,7,6,9)	LTE-TDD	7.82	±9.6
10463	AAC	TTE TOD (SC TOWN 1 OR 1 AND 1 O DAY III S AND 1 O DAY	LTE-TDD	8.30	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
	AAD	LTE-TDD (9C-FDMA, 1 RB, 3MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.8
10466	AAG.	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.57	±8,6
	7,000,000	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.82	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 R8, 5MHz, 16-QAM, UL Subframew2,3,4,7,8,9)	LTE-TDD	8.32	19.6
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TDD:	8.56	±9.6
10470	AAG	LTE-TOD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subfrane=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
	AAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 18-QAM, UL Subframe+2.3,4,7.8.9)	LTE-TOD	8.32	±9.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 64-QAM, UL Subhwine=2,3,4,7,8,0)	LTE-TOO	8.57	#9.8
0473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	#9.6
0474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	8.32	±9.6
0475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subharte=2,3.4,7,8,9)	LTE-TOO	8.57	±9.6
0477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-GAM, UL Subhwhe=2.3.4,7.8.9)	LTE-TDO	8.32	±0.6
10478	A CONTRACTOR OF THE PARTY OF TH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64 QAM, UL Subharre+2.3.4.7.8.9)	LTE-TOD	8.57	29.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, QPSK, UL Subframe+2,3,4,7,8,9)	LTE-TD0	7.74	±8.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 16-QAM, UL Subtrame=2,3,4,7,8,8)	LTE-TDO	8.18	±9.6
10481	AAC	LTE-TDD (SC FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2.0,4,7,8,9)	LTE-TOO	8.45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOO	7.71	19.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TD0	8.39	29.5
	A COLUMN	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM, UL Subtrame=2,3,4,7,8.9)	LTE-TOO	8,47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% R8, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.59	£9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe-2.3.4,7,8,9)	LTE-TOD	8.36	10.0
	AAG	LTE-TD0 (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe 2.3,4,7,8,9)	LTE-TOO	8.60	±9.6
10488	AAG	LTE-TOD (SC-FOMA, 50% RB, 10 MHz, QPSK, UL Subhume=2,3.4,7.8,9)	LTE-TOD	7.70	±9.6
10/490	AAG	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 16-GAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
and the second	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-GAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subfame=2,3,4,7,8,9)	LTE-TOD	7.74	±9.0
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 15 QAM, UL Subhame-2,3.4.7,8,9) LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64 QAM, UL Subhame-2,3.4.7,8,9)	LTE-TDD	8,41	±9.6
10.494	AAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-GAM, DL Subtrame=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.55	±9.8
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, GPSK, UL Subtrame=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 56% RB, 20 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.74	±9.8
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TOD	8.37	±9.0
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subtrame=2,3.4,7,8,9)	LTE-TOD	8.54	±9.8
0498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GFSK, GL SUBRames-2,3,4,7,8,9)		7.67	19.6
0400	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK, UL Subframus 2.3.4.7.8.9)	LTE-TOD	8.68 7.67	±9.6
0.501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM, UL Subtrame=2,3.4,7,8.5)	LTE-TDO	8.44	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TDO	8.52	±9.6
0503	AAG	LTE-TDD (SC-FDMA, 100% PB, 5MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDO	7.72	±9.6
0504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOO	8.31	±9.0
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, SMHz, 64-QAM, UL Subframe=2,3,4,7,8,8)	LTE-TOO	0.54	19.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK, UL Subframew2.3.4.7.8.9)	L7E-T00	7.74	19.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2.3.4.7.6.9)	LTE-TOO	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-TDO	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MH), QPSK, UL Subframe+2,3,4,7,8,9)	LTE-TOO	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,49	19.6
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 Subtrame+2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subtrame-2,3,4,7,8,9)	LTE-TOD	8.42	19.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 54-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.45	19.6
10515	AAA	IEEE 802.11b WFI 2.4 GHz (DSSS, 2 Mbps, 89pc duty cycle)	WLAN	1.58	19.6
10516	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	19.6
0517	AAA.	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 96pc duty cycle)	WLAN	1.58	19.6
10518	AAC	IEEE 802.11a/h WIFI 5 GHz (OFOM, 9 Mops, 59pc duty cycle)	WLAN	8.23	±9.6
0.519	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
0620	AAC	IEEE 802 11ah WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
0521	AAC	IEEE 802:11a/h WIFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	19.6
0522	AAC	IEEE 802.11a/h WIFI 5 GHir (OFDM, 36 Mbps, 99cc duty cycle)	WLAN	8.45	±9.6
0523	AAG	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 98pc duty cycle)	WLAN	8.08	±9.6
0524	AAC	IEEE 800, 11a/n WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
0525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	19.6
0526	AAC	IEEE 802.11ac WIFI (20MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
0527	AAG	IEEE 802.11ac WIFI (20MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
0828	AAC	IEEE 802.11ac WIFI (20 MHz, MCS3, 89pc duty cycle)	WLAN	9.36	19.8
0529	AAC	IEEE 802.11ac WIFI (20 MHz, MGS4, 99pc duty cycle)	WLAN	8.36	±9.6
0531	AAC	IEEE 802.11ac WIFI (20 MHz, MC56, 99pc duty cycle)	WLAN.	8.43	±9.6
0832	AAC	IEEE 802.11ac WIFi (20 MHz, MCS7, 99pc duty cycle)	WLAN.	8.29	±9.5
0.533	AAC	IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	19.6
0534	AAC	IEEE 802.11ac WIFI (40 MHz, MCSO, R9pc duty cycle)	WLAN	8.45	±9.6
0535	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
0.536	AAC	IEEE 802.11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
0537	AAC	IEEE 802.11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	19.6
	AAC.	IEEE 802.11ac WFI (40 MHz, MCS4, 99pc duty cycle)	The second second second	340,410	
0538 0540	MPNy.	mich doe into with language, sope duty cycle!	WLAN	8.54	±9.6

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10541	AAC	IEEE 802,11ac WiFi (40 MHz, MCS7, 98pc duty cycle)	WLAN	8.46	±9.0
10542	AAC	IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	19.6
10543	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 98pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802,11ao WIFI (80 MHz, MCS0, 99pc duty cycle)	WLAN	9,47	±9.6
10545	AAC	IEEE 802.11ab WIFI (80 MHz, MCS1, 99pc duty cycle)	WEAN	8.55	±9.6
10548	AAC	IEEE 802.11ac WIFI (80MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WFI (80MHz, 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 802.11sc WIFI (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 98pc duty cycle)	WLAN	B.50	19.8
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, 98pc 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	±9.0
10556	CAA	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.8
10557	AAD	IEEE 802.11ac WIFI (166 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WIFI (160 MHz, MCS4, 96pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	(EEE 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	8.66	±9.8
10563	AAD	IEEE 802.11ac WFI (160 MHz, MCSB, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSS5-OFOM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10566	AAA	EEE 802 11g WIFI 2.4 GHz (DSSS-OFOM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9:6
10567	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFOM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.8
10568	AAA	EEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	29.6
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 38 Mbps, 88pc duty cycle)	WLAN	8.37	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10571	AAA	IEEE 802 11g WIF) 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10572	AAA	IEEE 802.11b WIF 2.4 GHz (DSSS, 1 Mops, 90pc duty cycle)	WLAN	1,99	±9.6
10573	AAA	IEEE 802,116 WIFI 2,4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1,99	±9.6
10574	AAA	IEEE 802.11b WFF 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1,98	19.6
10575	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 80pc duty cycle) IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	1,98	19.6
10576	AAA	IEEE 802.11g WIF 2.4 GHz (DSSS-OFDM, 6 Maps, 90pc duty cycle)	WLAN	8.59	±9.8
10577	AAA	IEEE 802.11g WFF 2.4 GHz (USSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10578	AAA	IEEE 802.11g WIF 2.4 GHz (DSSS-OFDM, 12 Mobs, Supe duty cycle)	WLAN	8.70	±9.6
10579	AAA	IEEE 808.11g WIFL 2.4 GHz (DSSS-OFDM, 16 Mops, 90pc duty cycle)	WLAN	8.49	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 9Gpc duty cycle)	WLAN WLAN	5.36	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (OSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10582	AAA	IEEE 800.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.35 8.67	±9:6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WIFI S GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9,8
10585	AAC	IEEE 802.11a/n WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9:0
10588	AAC	IEEE 802,11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN		±9.6
10587	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10588	AAC	IEEE 802 11ah WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10588	AAC	IEEE 802,11a/h WIFL 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.8
10590	AAC	IEEE 802.11a/h WFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.57	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN		±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 808,11n (HT Mixed, 20 MHz, MCSR, 90pc duty cycle)	WLAN	8.79	±9.8 ±9.8
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.1 In (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN.	8.72	±9.6
0.596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802,11n (HT Mored, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	19.6
10600	AAC	IEEE 802.11n (HT Mored, 40 MHz, MCS1, 50pc duty cycle)	WLAN	8.88	±9.6
10801	AAC	IEEE 802 11n (HT Mixed, 40 MHz, MCS2, 60pc duty cycle)	WLAN	8.82	19.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	8.94	
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 BD2.11n (HT Mixed, 40 MHz, MCS8, 90pc duty cycle)	WLAN	8.97	
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
I WOUND !	managed South			0.06	19.0
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.0

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UID	Hev	Communication System Name	Group	PAR (dB)	Uno ^E k = 2
10609	AAC	IEEE 802.11ac WIFI (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11sc WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	19.6
10611	AAC	(EEE 802.11so WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	19.6
10612	AAC	IEEE 802,11ac WIFI (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802,11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	H.94	19.6
10614	AAC	IEEE 802,11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	19.6
10615	AAC	IEEE 809.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	19.6
10616	AAC	IEEE 802.11ac WiFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	19.6
10617	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	
10618	AAC	IEEE 802,11ac WIFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	19.8
10619	AAD	IEEE 802.11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	77.700	±9.6
10620	AAC	IEEE 802.11ac WIF (40 MHz, MCS4, 90pc duty cycle)	WLAN	0.86	19.6
10621	AAC	IEEE 802.11ac WIFI (40 MHz, MCSS, 90pc duty cycle)	10000000	8.87	±9.8
10822	AAC	IEEE 802.11ac WIFI (40 MHz, MCS6, 90pc duty cycle)	WLAN	8,77	1.9.8
10623	AAC		WLAN	8.66	±9.8
10624	AAC	IEEE 802,11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10625	AAC	IEEE 802 11ac WIF (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±6.6
and the latest department of the latest depart		IEEE 802.11ac WIFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10/626	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	19.6
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	±8.6.
10630	AAC	IEEE 802.11ac WIFI (80 MHz), MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAG	IEEE 802 11ac WFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±0.6
10632	AAC	IEEE 802.11ec 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, MC89, 90pc duty cycle)	WLAN	8.81	19.6
10836	AAD	IEEE 802.11(c WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10037	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10839	AAD	IEEE 808.11ac WIFI (160 MHz, MCSS, 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	9.00	18.6
18642	AAD	IEEE 802.11ac WIFI (168 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WIF (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	19.6
10845	AAD	IEEE 802.11ac WFI (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.00	±9.6
18646	AAH	LTE-TOD (SC-FOMA, 1 RB, 5 MHz, QPSK, UL Subframe=2.7)	LTE-TDD	11.96	±8.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2.7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	COMA2000	3.45	±9.6
19652	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDO	6.91	
10663	AAF	LTE-TDD (OFDMA, 10 MHz. E-TM 3.1, Clipping 44%)	LTE-TOD		±9,6
10654	AAE	LTE-TDD (DFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TOO	7,42	19.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	The second second	6.98	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	LTE-TOO	7,21	±9.6
10659	AAB	Pulse Waveform (200hiz, 20%)	Test	10,00	±9.6
10860	AAB	Pulse Waveform (200Hz, 40%)	Test	6,99	19.6
10881	AAB	Pulse Waveform (200Hz, 60%)	Test	3.98	±9.6
10882	AAB	Pulse Waveform (200Hz, 80%)	Test	2.22	±5.6
10570	AAA		Test	0.97	±9.6
10671	AAC	Blustooth Low Energy	Bluetooth	2.19	±9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	19.5
	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673		IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±8.6
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, MCSS, 90pc duty cycle)	WLAN	8.77	19.6
10877	AAC.	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	B.73	19.6
10878	AAC	IEEE 802.11au (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
	AAC	IEEE 802.11ax (20 MHz, MCS9, B0pc duty cycle)	WLAN	8.80	±9.0
10680	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10881		IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10681 10682	AAC	mich sections (powers, account, superany cycle)			
10681 10682 10683	AAC	IEEE 802.11ax (20 MHz, MCS0, S9pc duty cycle)	WLAN	8.42	
10681 10682 10683 10684	AAC AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)			±9.6
10881	AAC	IEEE 802.11ax (20 MHz, MCS0, S9pc duty cycle)	WLAN	8.42	

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10687	AAC	IEEE 802.11 ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 902 11 ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802 T1 ax (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	19.6
10691	AAC	IEEE 902.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 902.11ax (20 MHz, MCS9, 95pc duty cycle)	WLAN	8.29	19.6
10683	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.8
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	19.6
10695	AAC	IEEE 902.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10698	AAC	IEEE 902.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.0
10007	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.8
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	19.6
10,699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±8.6
10700	AAC	IEEE 802.11ex (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
10701	AAC	IEEE 802,11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±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	19.8
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	8.89	±8.0
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.8
10707	AAG	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 862,11ax (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	±9.0
10711	AAC	IEEE 802,11ax (40 MHz, MCS4, 98pc 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 802.11zx (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10719	AAC;	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10718	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	19.6
10.721	AAC	IEEE 802,11ax (80 MHz, MCSS, 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	JEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10.728	AAG	IEEE 802.11ax (80 MHz, MCS9, B0pc duty cycle)	WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAG	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731	AAC	IEEE 808.11ex (80 MHz, MCSo, 99pc duty cycle)	WLAN	8.42	±9.0
10732	MAC	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 902.11ax (80MHz, MCS3, 98pc duty cycle)	WLAN	8.25	±9.6
10735	AAC	IEEE 802,11 ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	H.33	±9.6
10736	AAC	IEEE 802.11 ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8,27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MC88, 99pc duty cycle)	WLAN	8.30	±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, MCSR, 99pc duty cycle)	WLAN	8.48	19.6
10741	AAC	IEEE 802.11ax (90 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ex (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	AAC.	IEEE 802,11ax (160 MHz, MGS0, 90pc duty cycle)	WLAN	8,94	±9.8
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, Word duty cycle)	WLAN	9.16	±9.5
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.99	±9.6
10746	AAC	IEEE B02.11ax (160 MHz, MCSI, 90pc duty cycle)	WEAN	9.11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	#9.6
10748	AAC.	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10749	AAC:	IEEE 802.11ex (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	19.6
10750	AAC:	IEEE 802 11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN.	8.79	±9.6
10751	AAG	IEEE 902.11ax (190 MHz, MCS8, 90pc duty cycle)	WEAN	8.62	±9.6
10752	AAC:	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	19.6

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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
10758	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duly cycle)	WLAN	8.64	±0.6
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	(EEE 802.11ax (160 MHz, MCS3, 98pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 902.11 ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802,11ax (180 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	19.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	W.AN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	0.53	19.6
10784	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
0765	AAC	IEEE 808.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	19.6
0796	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
0767	AAE	5G NR (CP-OFDM, 1 R8, 5 MHz, QPSK, 15 kHz)	53 NR FR1 TDD	7.99	±9.6
0768	CIAA	9G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
0789	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QP8K, 15kHz)	5G NR FR1 TDD	8.01	±9.6
0.770	AAD	50 NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0771	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	50 NR FR1 TDD	8.02	19.6
0772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	0.23	±9.6
0773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	59 NR FR1 TD0	8.03	±9.8
0774	DAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDO	8.02	±9.8
0775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15 kHz)	50 NR FR1 TOD	8.31	±0.6
0.776	CAA	5G NR (CP-OFOM, 50% RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.30	±8.6
0777	AAC	50. NR (CP-OFOM, 50% R8, 15 MHz, QPSK, 15 kHz)	IG NR FR1 TDD	8.30	±9.8
0778	AAD	5G NR (CP-OFOM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.5
0.558	AAC	5G NR (CP-OFOM, 50% RB, 25MHz, QPSK, 15kHz)	50 NR FR1 TD0	8.42	±9.6
0.780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TOO	8.38	±9,6
0.781	AAD	50 NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	SG NR FR1 TOO	8.38	±9.6
0782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	8G NR FR1 TDD	8.43	±9.6
0.783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	19.6
0784	CAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.29	±9.6
0786	AAD	5G NR (CP-QFDM, 100% AB, 15MHz, QPSK, 15 kHz)	9G NR FR1 TDD	8.40	±8.6
0.786	AAD	BG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 YDD	8.35	±9.6
0787	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	SG NR FR1 TDD	8.44	19.6
0788	AAD	SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	±9.6
0789	AAD	5G NR (CP-OFDM, 190% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±0.6
0790	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	±9.6
0791	AAE	SG NR (CP-OFOM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	7.83	±8.6
0792	AAD	5G NR (CP-OFDM, 1 RR, 10 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.92	±9.6
0793	AAD	5G NR (CP-OFOM, 1 RB, 15MHz, QPSK, 30 kHz)	SG NR FR1 TDD	7.95	±9.6
0794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 T00	7.82	±9.6
0795	AAD	5G NR (CP-OFDM, 1 RB, 26 MHz, GPSK, 30 kHz)	5G NR FR1 TD0	7.84	±9.6
0.796	MAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FRt TDD	7.82	±9.6
0797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
0.798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
0799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	7,93	±9.6
1080	AAD	5G NR (CP OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
0802	CAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
3803	AAD	5Q NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	7,93	±9.6
1805	AAD	SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8:34	±9.6
9080	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.37	±9,6
1809	AAD	50 NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0610	AAD	9G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	8.34	±9.6
2812	AAD	50 NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
817	AAE	5G NR (CP-OFOM, 190% RB, 5MHz, QPSK, 30 MHz)	5G NR FRI TDD	8.35	±9.6
1818	AAD	53 NR (CP-DF0M, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	19.6
1819	AAD	6G NR (CP-OFDM, 100% RB, 16 MHz, QPSK, 30 kHz)	SG NR FR1 TOO	8,33	±9.6
820	AAD.	5G NR (CP-GFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9,6
1821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.41	±9.6
1822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, GPSK, 30 kHz)	50 NR FR1 TDD	8.41	±9.6
1823	AAD	SG NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.35	19.6
	AAD	SG NR (OP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.39	±9.6
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0824	AAb	SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD.	8.41	±9.6
defeated in the second	CAA CAA	5G NR (CP-OFDM, 100% RB, 80MHz, QPSK, 304Hz) 5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 304Hz) 5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 304Hz)	5G NR FR1 TDD . SG NR FR1 TDD	8.41 8.42	±9.6

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