

Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland

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Swiss Calibration Service

Accreditation No.: SCS 0108

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Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7309_Jun23

CALIBRATION CERTIFICATE

Otient EX3DV4 - SN:7309

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 June 19, 2023

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	20-Oct-22 (OCP-DAK3.5-1249_Oct22)	Oct-23
OCP DAK-12	SN: 1016	20-Oct-22 (OCP-DAK12-1016_Oct22)	Oct-23
Reference 20 dB Attenuator	SN; CC2562 (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	Gheck 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 Jeton Kastrati Laboratory Technician Signature

Approved by Sven Kühn Technical Manager

Issued: June 20, 2023

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

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Glossary

Zeughausstrasse 43, 8004 Zurich, Switzerland

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Multilateral Agreement for the recognition of calibration certificates

TSL tiasue 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

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

Polarization φ φ rotation around probe axis

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

normal to probe axis

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

Calibration is Performed According to the Following Standards:

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices – Part 1526; 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,x: Assessed for E-field polarization θ = 0 (f ≤ 900MHz in TEM-cell; f > 1800MHz: R22 waveguide). NORMx,y,x are only intermediate values, i.e., the uncertainties of NORMx,y,x does not affect the E²-field uncertainty inside TSL (see below ConvE).
- NORM(fix,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 satups 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 NORIMx,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:7309

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) ^A	0.51	0.55	0.66	±10.1%
DCP (mV) B	104.4	104.4	108.4	±4,7%

Calibration Results for Modulation Response

UID	Communication System Name		dB	B dB√μV	c	D dB	WR mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0:00	1.00	0:00	147.6	±1.5%	±4.7%
		Y	0.00	0.00	1.00	1 1	118.4		
		Z	0.00	0.00	1.00		138.2		
10352	Pulse Waveform (200Hz, 10%)	X	19.51	88.22	19.10	10.00	60.0	±3.0%	±9.6%
	0. 1. 0.	Y	1.60	60.88	6.28		60,0		
		Z	1.66	61.29	6.62		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	88.72	18.01	6.99	80.0	±2.5%	±9.6%
	12000000000000000000000000000000000000	Y	8.00	72.00	9.00	00000	80.0	E-IIII-97	1100000
		Z	0.84	60.00	4.88		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	89.36	16.85	3.98	95.0	±2.8%	±9.6%
		Y	0.37	154.81	4.27	1000	95.0		THOUSAN
		Z	0.08	132.02	0.02		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	87.33	14.64	2.22	120.0	±1.7%	±9.6%
	PINE SENSE SEGULD CONFESSION AND ADDRESS OF THE PERSON OF	Y	8.21	159.67	19.56	2000	120.0	2,000,000	0.500
		Z	5.54	159.98	13.52		120.0		
10387	QPSK Waveform, 1 MHz	X	1.55	64.47	14.06	1.00	150.0	±4.3%	±9.6%
	Secretary and American Secretary	Y	0.59	63.65	11.85	700000	150.0		
		2	0.40	60.84	10.03		150.0		
10388	QPSK Waveform, 10 MHz	X	2.22	67.80	15.27	0.00	150.0	±1,1%	±9.6%
	OUBSTANDOWCA CALLED COMMON POR	Y	1.35	65.47	13.65		150.0		
	PER EMPRESANCE AND AND ANY AREA	Z	1.12	63.78	12.47		150.0		
10396	64-QAM Waveform, 100 kHz	X	3.18	71.78	19.11	3.01	150.0	±1.0%	±9.6%
	Committee of Maria Control of Con	Y	1.73	64.93	16.10		150.0	1500-100	
	MANAGEMENT AND	Z	1.70	64.82	16.04		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.52	67.20	15.61	0.00	150.0		±9.6%
	A THE PARTY OF THE	Y	2.84	66.08	14.94		150.0		
	1007-0002000-000-00000-00000	Z	2.76	66.07	14.80		150.0	3	
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.77	65.15	15.14	0.00	0.00 150.0 ±4.4	±4.4%	±9.6%
	The state of the s	Y	3.85	65.74	15.15		150.0		
		Z	3.75	65.84	15.05		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 effect the E²-field uncertainty inside TSL (see Pages 5 and 8).

If Linearization parameter uncertainty for maximum specified field strength.

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



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Parameters of Probe: EX3DV4 - SN:7309

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V-2	T5 V-1	T6
X.	53.7	396,98	34,84	11,22	0.29	5.06	1,69	0.23	1.01
у:	10.8	78.69	33.88	3.07	0.00	4.90	0.51	0.00	1.00
2	9.6	69.70	33.47	4.69	0.00	4.94	0.64	0.00	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	56.9"
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 Aree Scan job.



Parameters of Probe: EX3DV4 - SN:7309

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	10.04	9.23	10.32	0.40	1.27	±12.0%
835	41,5	0.90	9.82	8.70	9.76	0.39	1.27	±12.0%
900	41.5	0.97	9.54	8.68	9.57	0.38	1.27	±12.0%
1450	40.5	1.20	8.46	7.67	8.71	0.47	1.27	±12.0%
1750	40.1	1.37	8.36	7.55	8.61	0.25	1.27	±12.0%
1900	40.0	1.40	8.19	7.47	8.43	0.27	1,27	±12.0%
2300	39.5	1.67	7.83	7.16	8.10	0.30	1.27	±12.0%
2450	39.2	1.80	8.06	7.37	8.34	0.28	1.27	±12.0%
2600	39.0	1,96	7.70	7.06	7.97	0.28	1.27	±12.0%
3300	38.2	2.71	7.27	6.65	7.51	0.33	1.27	±14.0%
3500	37.9	2.91	7.35	6.73	7.62	0.32	1.27	±14.0%
3700	37.7	3.12	6.95	6.37	7.22	0.30	1.27	±14.0%
3900	37.5	3.32	7.09	6.50	7.36	0.30	1.27	±14.0%
5250	35.9	4.71	5.74	5.24	5.90	0.37	1.53	±14.0%
5600	35.5	5.07	4.97	4,50	5.17	0.37	1.75	±14.0%
5750	35.4	5.22	5.20	4.68	5.37	0.37	1.84	±14.0%
5800	35.3	5.27	5.01	4.52	5,23	0.39	1.86	±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 Corn/F uncertainty at calibratice 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, 84, 128, 150 and 220 MHz respectively. Validity of Corn/F assessed at 6 MHz is 4–9 MHz, and Corn/F assessed at 13 MHz is 1–19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

The probles are calibrated using fissions eithaliating legislatic (TSL) that deviations for a rendin 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 are 11.5% for 0.7–3 GHz and 13.1% for 3.4 GHz.

⁹ 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:7309

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	5.42	5.01	5.66	0.20	2.50	±18.6%

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^C Frequency validity at 5.5 GHz is ~600 ±700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the Com/F uncertainty at calibration bequancy and the uncertainty for the indicated requency band.

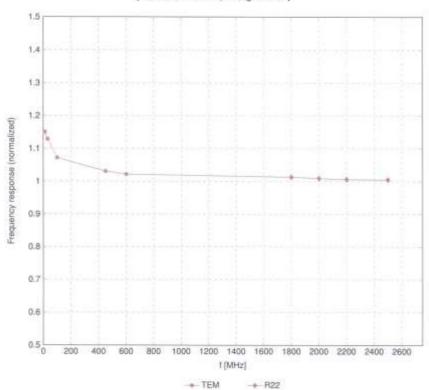
F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than ±10% from the target values (typically befor than ±6%) and are valid for TSL with deviations of up to ±10%.

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 8-10 GHz at any distance larger than that the receive the distance from the boundary. larger than half the probe tip diameter from the boundary.



Frequency Response of E-Field

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



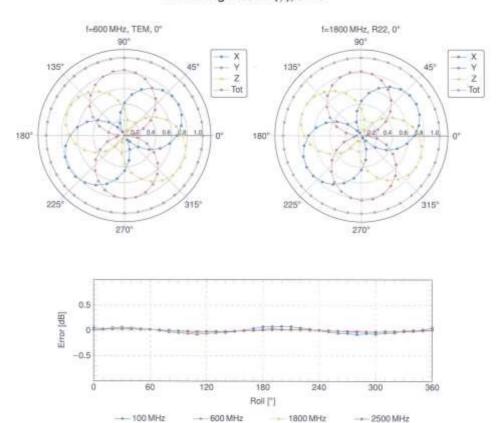
Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

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



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

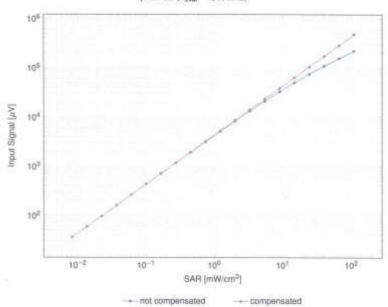
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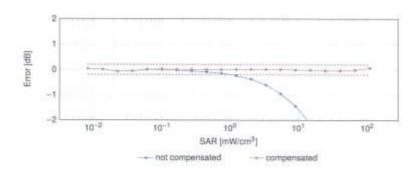
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Dynamic Range f(SAR_{head})

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





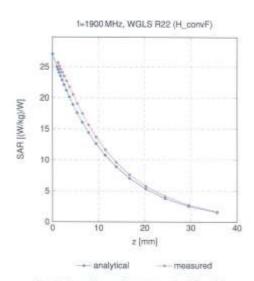
Uncertainty of Linearity Assessment: ±0.6% (k=2)

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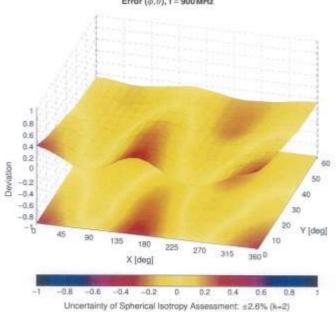


Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, θ) , t = 900 MHz



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Appendix: Modulation Calibration Parameters

DID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 3
.0		CW	CW	0.00	±4.7
0010	CAB	SAR Validation (Square, 190 ms, 10 ms)	Test	10.00	±9.6
0011	CAC	UMTS-FDD (WCDMA)	WCDMA	2,91	±9.6
0012	CAB	IEEE 802,11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
0013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6Mbps)	WLAN	8.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	195
10023	DAC	GPRS-FDD (TDMA, GMSK, TN (I)	GSM	9,57	£9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	69.6
10025	DAC	EDGE-FDD (TDMA, BPSK, TN 0)	GBM	12.62	±9.6
10026	DAG	EDGE-FDD (TDMA, 8PSK, TN (I-1)	GSM	9.55	19.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	G5M	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	0.55	£9.0
10029	DAC	EDGE-FDD (TDMA, HPSK, TN 0-1-2)	GBM	7.78	±9.6
0000	CAA	IEEE 802.15.1 Blumboth (GFSK, DH1)	Bluetoo91	5.30	19.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±8.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DHS)	Bluetooth	1.16	±9.6
10.033	GAA	IEEE 802.15.1 Bluetooth (PU4-DQPSK, DH1)	Bluetooth	7.74	±0.6
10034	CAA	IEEE 802.15.1 Bluelooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	EEE 802.15.1 Bluetooth (PV4-DQPSK, DHS)	Bluetooth	3.83	±9.6
10036	CAA	EEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.5
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH2)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802 15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.fi
10038	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, Pt/4-DQPSK, Halfrate)	AMPS	7.78	±9.0
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Skit, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.0
10056	CAA	UMTS-TDD (TD-SCDMA, 1,28 Mgps)	TD-SCDMA	11.01	19.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	100000000000000000000000000000000000000
10060	CAB	IEEE 802,11b WIFI 2,4 GHz (DSSS, 5,5 Mbps)	WLAN		49.6
10061	CAB	IEEE 832.11b WFI 2.4 GHz (DSSS, 1.1 Mbps)	WLAN	2.53	±9.0
10062	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 6 Mbps)	WLAN	3.90	±9.6 ±8.6
10063	CAD	IEEE 802,11ah WFI 5 GHz (OFOM, 9 Mbps)			
10064	CAD		WLAN	8.63	±9.fl
10065	GAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps) IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.09	±9.6
10066	CAD	A STATE OF THE PARTY OF THE PAR	WLAN	9.00	±9.6
10086	CAD	IEEE 802.11a/v WIFLS GHz (OFDM, 24 Mbps)	WCAN	9.58	±9.6
		IEEE 802.11a/h WIFI 5 GHz (OFOM, 36 Mbps)	WLAN	10.12	19.0
10068	CAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	0.83	±9.0
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WEAN	9.62	19.6
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	19.6
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	±9.8
10078	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mops)	WLAN	10,94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11,00	±9.6
10081	CAB	CDMA2000 (TxRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FOD (TDMA/FDM, PV4-DQPSK, Fullrate)	AMPS	4.77	±9.0
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10096	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.96	±9.6
0099	DAG	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
0100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-F00	5,67	±9.6
0101	CAF	LTE-F00 (SC-F0MA, 100% RB, 20MHz, 18-GAM)	LTE-F00	6.42	19.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, (44-QAM)	LTE-FDO	6.60	±9.8
0103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, QPSK)	LTE-TOO	9.29	±9.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOO	9.97	19.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDO	10.01	±9.6
0108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.0
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LIE+00	6.43	19.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-F00	5.75	+9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-FDD	6.44	19.6

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DID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k
10112	CAH	LTE-FOD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-FDD	6.58	29.6
0113	CAH	LTE-FDO (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	#9.6
0114	CAD	IEEE 802,11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	89.6
0115	CAD	IEEE 802.11n (HT Greenledt, 81 Mbps, 16-QAM)	WLAN	6.46	69.6
0116	CAD	IEEE 802,11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	9.9.6
1117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	+9.6
1118	CAD	IEEE 802,11n (HT Mised, 81 Mbps, 16-QAM)	WLAN	8.59	49.6
1119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.1
1140	CAF	LTE-FOD (SC-FDMA, 100% RB, 15MHz, 18-QAM)	LTE-FDD	6.49	±9.
1541	CAF	LTE-FOD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-FD0	6.53	281
1142	CAF	LTE-FOO (SC-FOMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	69.
143	CAF	LTE-FOD (SC-FDMA, 100% RB, 3 MHz, 18-QAM)	LTE-FDD	6.35	±9
1144	CAF	LTE FOD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)		- COCC - 1	
1145	CAG	the property of the decision o	LTE-FDD	6.65	39
146	CAG	LTE-FOO (SC-FOMA, 100% RB, 1.4MHz, QPSK)	LTE-FDD	5.76	49.
	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.
147		LTE-FOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.
148	CAF	LTE-FDD (SC-FDMA, 50% RB. 20 MHz, 16-QAM)	LTE-FDD	6.42	±0.
150	CAF	LTE-FDD (SC-FDMA, 50%, RB, 28 MHz, 64-QAM)	LTE-FDD	5.60	±9.
151.	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TOD	9.28	±9.
152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE/TOD	9.92	±9.
153	CAH	LTE-TDD (BC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	10.05	±9.
154	CAH	LTE-FDD (SC-FDMA, 50% REL 10 MHz, QPSK)	LTE-FDD	5.75	49.
155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.
158	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, GPSK)	LTE-FDD	5.79	±9.
157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-FOO	5.49	±9.
158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.
159	CAH	LTE-FDD (SC-FDMA, 50% AB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.
180	DAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, QPSK)	LTE-FDD	5.82	±9.
161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±0.
162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-F00	8.58	±9.
188	DAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.
167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-F00	5.21	19.
168	CAG	LTE-FDD (SC-FDMA, 50%, RE. 1.4 MHz, 64-DAM)	LTE-FDD	6.79	19.
169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, QPSK)	LTE-FDO	5.73	
1170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 18-QAM)	The state of the s		+9
0171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-FDD	6.52	19.
1172	CAH		LTE-FD0	6.49	+9.
-		LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK)	LTE-TD0	9.21	±,8\
173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-TOO	9.48	±9.
174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-TOO	10,25	19.
175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-F00	5.72	±9.
1176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-FOO	6.52	±9.
177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDO	5.73	±0.
178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-F00	6.52	±9.
179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 64-QAM)	LTE-FDO	6.50	+9.
180	CAH	LTE-FDD (SC-FDMA, 1 PB, 5 MHz, 64-QAM)	LTE-FDO	6,50	±9.
181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-F00	5.72	±9.
188	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-F00	6,52	±9.
183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FDO	8.50	+9.
184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-FDD	5.73	±9.
185	CAF	LTE-FDD (SC-FDMA, 1 R8, 3MHz, 16-QAM)	LTE-FDO	8.51	19.
1881	AAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 54-QAM)	LTE-FD0	6.50	±8.
187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FOO	5.73	±9.
1881	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-F00	8.52	19.
188	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FO0	6.50	19
193	CAD	IEEE 002.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	19.
194	CAD	IEEE 802,11rr (HT Greenfield, 39 Mbps, 18-QAM)	WLAN	8.12	
195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.12 8.21	±9
196	CAD	IEEE 802.111 (HT Greenwat, 65 Mbps, 64-GAM)			19.
2000	CAD		WLAN	8.10	±9.
197		IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	19.
198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.
210	CAD	IEEE 002.11n (HT Mixed, 7.2Mbps, BPSK)	WLAN	8.03	±9.
1220	CAD	IEEE 802.51n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	+9.
1250	CAD	IEEE 802.11n (HT Mixed, 72.2 Mttps, 64-QAM)	WLAN	8.27	±9.
5555	CAD	IEEE 802.11n (HT Mixed, 15Mbps, BPSK)	WLAN	8.06	±9.
1223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	W.AN	8.48	±9.
1224	CAD	IEEE 802.51n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	+9.

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	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.49	±9.6
and the second second	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOO	10.26	±9.6
	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK)	LTE-TDO	9.22	±9.8
	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	U-48	±9.6
	CAE	LTE-TOO (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TOD	10.25	19.8
and the second second second	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-TD0	9.19	±9.6
	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	9.48	±9.6
	CAH	LTE-TD0 (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	ETE-TOD	10.25	±9.6
	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TOO	9:21	±9.6
months of and made and	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
	CAH		LTE-TDD	10.25	±9.6
	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	9.21	±9.6
1221000-1-12	CAO	LEAD OF A STATE OF THE STATE OF	LTE-TOD	0.48	±9.6
	CAG	LTE-TOD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-TDD	10.25	±9.6
	CAG	LTE-TDO (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	19.6
	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TOD	0.86	£9.0
	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-TOD	9.48	±9.8.
	CAE	LTE-TOO (SC-FOMA, 50% RB, 3MHz, 16-QAM)	LTE-TOD	10.06	±9.6
Commission of the last	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-TDD	10.06	±9.6
	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	19.0
	CAH	LTE-TOO (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-TDD	9,91	±9.6
	CAH	LTE-TOD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TOD	10:00	±9.0
	CAH	LTE-TOO (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-TOD	9.29	19.8
	CAH	LTE-TDO (SC-FDMA, 50% RB, 10MHz, 16-QAM)	FLE-LOD	9,81	±9.6
	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
	CAH	LTE-TOD (SC-FDMA, 50% RB, 10MHz, QPSK)	LTE-TOD	9.24	39.8
	CAG	LTE-TOD (SC-FOMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
	CAG	LTE-TOD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-TDD	10.14	±9.0
	CAG	LTE-TOO (SC-FDMA, S0% RB, 15MHz, QPSK)	LTE-TDD	9.20	±9.6
	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TOD	8.96	#9.6
and the same of th	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM)	LTE-TDD	10.08	±9.6
	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.8
	CAE	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.88	39.6
	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE TOD	9.97	±9.6
1000	CAE	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9,24	±9.6
	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	R.83	±9.6
	CAH.	LTE-TOD (SC-FDMA, 100% RB, SMHz, 64-QAM)	LTE-TDD	10.18	29.6
	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9,23	#8.6
	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM)	LTE-TOD	9.92	±9.6
10,000	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	10.07	±9.6
220000	CAH	LTE-TDD (SC-FOMA, 100% RB, 10MHz, QPSK)	LTE-TOD	9.30	±9.6
and the latest and th	CAG	LTE-TOD (SC-FOMA, 100% RB, 15MHz, 16-QAM)	LTE-TOD	10.06	#9.6
	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TDD	10.13	±9.6
	CAG	LTE-TOD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TDD	9.58	±9.6
	CAC	UMTS-FDD (HSUPA, Subset 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	29.0
and the second	CAA	PHS (QPSK)	PHS	11,81	19.6
and the same of the same	CAA	PHS (QPSK, BW 884 MHz, Rollott 0.5)	PHS	11.01	±9.6
	CAA	PHS (QPSK, BW 984MHz, Rolloff 0.38)	PHS	12.18	±9.6
	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3,91	19.6
	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	2,46	±9.6
	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.38	±9.0
make the second second	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3,50	19.6
	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 tr.	CDMA2000	12.49	±9.6
	AAE	LTE-FOD (SC-FOMA, 50% RB, 29MHz, QPSK)	LTE-FDD	5.81	#9.6
	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-FOD	5.72	±9.6
	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-FDD	6.39	±9.6
and the transfer of the	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	#9.6
	AAA	IEEE 802.15e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WMAX	12.00	±9.6
	AAA-	IEEE 802:16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	±9.6
	AAA	IEEE 802,16e WMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	±9.6
	AAA	IEEE 802,16e WIMAX (29:18, 5ms, 10 MHz, 64QAM, PUSC)	WMAX	11,86	±9.6
7-7-7-7-1	AAA	IEEE 802.16e WIMAX (21:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WMAX	15.24	±9.6
0306 /	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 (29:16, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WWMAX	14.49	29.0
10308	AAA	IEEE 802.16e WIMAX (29:18; 10 ms, 10 MHz, 16 GAM, PUSC)	WMAX	14.46	±9.6
0309	AAA	IEEE 802.16e 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 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WMAX.	14.57	59.5
10311	AAE	LTE-FOD (SC-FOMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 13	IDEN	10.51	±9.6
10314	AAA	DEN 1:6	IDEN	13.48	±9.6
10315	AAE	IEEE 802.116 WIFI 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	6.36	£9.6
10317	AAD	IEEE 802.11a WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.36	±8.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	19.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.96	19.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.87	19.6
18387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10366	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.0
10366	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	3,9,6
10396	AAA	84-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	EEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	WLAN	B.37	±9.0
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8,53	±9.6
10403	BAA	GDMA2000 (1xEV-DC; Rev. 0)	CDMA2000	3.76	±9.0
10404	BAA	CDMA2000 (1xEV-DD, Rev. A)	CDMA2000	3.77	3,9.6
10406	BAA	CDMA2000, RC3, SC32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subhame-2,3,4,7,6,9, Subhame Conf-4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 54-GAM, 49 MHz	Generic	8.54	±0.6
10415	AAA	IEEE 802 11b WIFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 902.11g WIR 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	EEE 802.11ah WFI 5 GHz (OFDM. 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802.11g Wiff 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±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	AAC	IEEE 902.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802,11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2Mbps, 64-QAM)	WLAN	8,40	±9.5
10425	AAC	IEEE 802.11n (HT Greenfield, 15Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802,11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.0
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	6.28	±9.6
10431	AAE	LTE-FDD (CFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10.432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FOO	B.34	±9.6
10433	AAD	LTE-FDD (OFOMA, 20 MHz, E-TM 3.1)	LTE-FOD	8.34	±9,6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10.435	AAG.	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UI, Subframe=2.3.4,7,8,9)	LTE-TOD	7.82	±9.6
10447	AAE	LTE-FDD (OFOMA, 6 MHz, E-TM 3.1, Olaping 44%)	LTE-FDD	7.56	+9.6
10448	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-FOD	7.51	±9,8
10450	AAD	LTE-FDD (OFDMA, 80 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10:451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.0
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAC	IEEE 802.11ac WiFi (160 MHz, 84-QAM, 99pc duty cycle)	WLAN	8.63	±9,6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	5.62	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	#9.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8,25	±8.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA.	2.39	±9.6
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.02	#9.6
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TOD	8.56	±0.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe+2,3,4,7,8,9)	LTE-TDD.	7.82	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3;4,7,0,9)	LTE-TDD	8.32	±9.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM, UL Subtrarre-2,3.4,7,8.9)	LTE-TOD	8.57	±9.6
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, OPSK, UL Subframe+2,3,4,7,8,9)	LTE-TDD	7.82	8.8%
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10 To	AAG	LTE-TOD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subtrame-2,3,4,7,6,9)	LTE-TOD .	8.56	±9.6
10469					
10469	AAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k ≈ 2
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 84-GAM, UL Subhame-2,3,4,7,8,9)	LTE-TOO	8.57	大9.位
10473	AAF	LTE-TDD (SC-FDMA, 1 R8, 15 MHz, QPSK, UL Subframe=2.3,4,7,6,9)	LTE-TOO	7.82	±9.fi
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-GAM, UL Subtrame=2,3.4,7,8.9)	LTE-TOD	8.32	±9.6
the second second second	Section 1997	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10476	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-GAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.32	±9.fi
10479	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,6,9)	LTE-TDD	B.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subhame=2.3.4,7,8,9)	LTE-TOD	8.18	±9.6
		LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 54-QAM, UL Subframe-2.3.4,7,8,9)	LTE-TDD	8.45	±0.0
10482 10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, OPSK, UL Subhameu2.3,4,7,8,9)	LTE-TOD	7.71	±0.6
description of	Annual Control of the	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8-39	±9.6
10484 10485	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8,47	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subfame=2,3,4,7,8,9)	LTE-TOD	7.59	19.6
		LTE-TDD (SC-FDMA, 50% RB, 6 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TD0	8.38	±9.6
104B7	AAG	LTE-TDD (SC-FDMA, 50% R8, 5MHz, 84-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10.488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, U. Subhame=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-TOO	8.01	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 84-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TD0	8.54	±9,6
10491	AAF	LTE-TDD (5C-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe-2.3,4,7 8,8)	LTE-TDO	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	8.41	大學,在
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM, UL Subkarne-2,3,4,7,8,9)	LTE-TOO	8.55	+9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe~2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-QAM, UL Subtrame-2,3.4.7,8,9)	LTE-TDO	8.37	±9.6
0498	100	LTE-TDD (SC-FDMA, Schi, RB, 20 MHz, 54-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	0.54	±9.0
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,8)	LTE-TOO	7.67	19.6
10495	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subhame=2,3,4,7,8.9)	LTE-TOO	B.40	±9.6
10499	AAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	0.44	±9.6
0502	AAD	LTE-TDO (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, 5MHz, QPSK, UL Subhame=2,3.4,7,8,9)	LTE-TOO	7,72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOO	8.31	±9.6
10505	AAG	LTE-TOD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subtame=2,3,4,7,8,9)	LTE-TOO	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RS, 10MHz, 16-GAM, UL Subframe-2,3,4,7,8,9)	LTE-TOO	8,36	19.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	1.7.7.	LTE-TOD (SC-FDMA, 100% RS, 15MHz, QPSK, UL Subhame-2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% R8, 15MHs, 16-QAM, UL Subtrame-2,3,4,7,8,9)	LTE-TOD	0.49	±9.6
10511	Acres de la constante de la co	LTE-TOD (SC-FOMA, 100% RB, 15MHz, 94-GAM, UL Subtrarie-2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RS, 20MHz, QPSK, UL Subframe=2,3,4,7,6,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 16-DAM, UL Subtrame+2,3,4,7,8,9)	LTE-TDD	8.42	19.6
10514	4570755	LTE-TOD (SC-FDMA, 100% RB, 20MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.45	19.6
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10510	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	49.6
10518	AAC	IEEE 802.11a.h WFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	A 2010 CM	IEEE 802,11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.30	±9.0
10520	A CONTRACTOR OF THE PARTY OF TH	IEEE 802.11a/h WIFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8,12	19.8
10521	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	19.8
10522	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10529	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802,11ac WIFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 98pc duty cycle)	WLAN	8.42	±9.0
	AAC	IEEE 802,11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	19.6
	1.475	IEEE 802.11ac WiFi (20 MHz, MCS3; 99pc duty cycle)	WLAN	9.36	±9.6
10527 10528	AAC		140 441		±9.6
10528 10528	AAC	IEEE 862.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	6.36	
10528 10528 10531	AAC	IEEE 882.11ac WIF (20 MHz, MCS4, 99pc duty cycle) IEEE 882.11ac WIF (26 MHz, MCS6, 99pc duty cycle)	WLAN	6.43	±9.6
10528 10528 10531 10532	AAC AAC AAC	IEEE 802.11ac WF1 (20 MHz, MCS4, 89pc duty cycle) IEEE 802.11ac WF1 (20 MHz, MCS6, 99pc duty cycle) IEEE 802.11ac WF1 (20 MHz, MCS7, 99pc duty cycle)	WLAN	6.43 6.29	±9.6 ±9.6
10528 10529 10531 10532 10533	AAC AAC AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 99pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS6, 99pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN WLAN WLAN	6.43 6.29 8.38	±9.6 ±9.6 ±9.6
10528 10529 10531 10532 10533 10534	AAC AAC AAC AAC AAC	IEEE 802,11ac WIFI (20 MHz, MCS4, 89pc duty cycle) IEEE 802,11ac WIFI (20 MHz, MCS6, 99pc duty cycle) IEEE 802,11ac WIFI (20 MHz, MCS7, 99pc duty cycle) IEEE 802,11ac WIFI (30 MHz, MCS8, 99pc duty cycle) IEEE 802,11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN WLAN WLAN WLAN	8.43 8.29 8.38 8.45	±9.6 ±9.6 ±9.6
10528 10529 10531 10532 10533 10534 10535	AAC AAC AAC AAC AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 89pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS8, 89pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS1, 89pc duty cycle)	WLAN WLAN WLAN WLAN	8.43 8.29 8.38 8.45 0.45	±9.6 ±9.6 ±9.6 ±9.6
10528 10531 10532 10532 10533 10534 10535	AAC AAC AAC AAC AAC AAC AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 89pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS6, 99pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN	8.43 8.29 8.38 8.45 8.45	±9.6 ±9.0 ±9.6 ±9.6 ±9.6 ±9.6
10528 10529 10531 10532 10533 10534 10536 10536	AAC AAC AAC AAC AAC AAC AAC	IEEE 802,11ac WFF (20 MHz, MCS4, 99pc duty cycle) IEEE 802,11ac WFF (20 MHz, MCS6, 99pc duty cycle) IEEE 802,11ac WFF (20 MHz, MCS7, 99pc duty cycle) IEEE 802,11ac WFF (20 MHz, MCS8, 99pc duty cycle) IEEE 802,11ac WFF (40 MHz, MCS6, 99pc duty cycle) IEEE 802,11ac WFF (40 MHz, MCS1, 99pc duty cycle) IEEE 802,11ac WFF (40 MHz, MCS3, 99pc duty cycle) IEEE 802,11ac WFF (40 MHz, MCS3, 99pc duty cycle) IEEE 802,11ac WFF (40 MHz, MCS3, 99pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN	8.43 8.28 8.38 8.45 8.45 8.32 8.44	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10528 10529 10531 10532 10533 10534	AAC AAC AAC AAC AAC AAC AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 89pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS6, 99pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN	8.43 8.29 8.38 8.45 8.45	±9.6 ±9.6 ±9.6 ±9.6 ±9.6

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THD	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10541	AAC	IEEE 802.11ac WFI (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	(大)1.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
0543	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.85	39.6
0564	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, 96pc duty cycle)	WLAN	8.55	9.85
0546	AAC	IEEE 802.11ac WIFI (90 MHz, MCS2, 98pc duty cycle)	WLAN	8.35	±8.6
0547	AAG	IEEE 802.11ac WiFi (80 MHz, MCS3, 98pc duty cycle)	WLAN	8.49	±9.6
0548	AAC	IEEE 802.11ac WFi (80 MHz, MCS4, 98pc duty cycle)	WLAN	8.37	±9.6
0550	AAC	IEEE 802.11ac WIFI (80 MHz, MCS6, 98pc duty cycle)	WLAN	6.38	±9.6
0551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 98pc duty cycle)	WLAN	8.50	±9.6
0552	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	29.6
0553	AAC.	IEEE 802.11ac WFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
0554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 98pc duty cycle)	WLAN	8.48	±9.6
0555	AAD	IEEE 802.11ac WFi (160 MHz, MCS1, 98pc duly cycle)	WLAN	8.47	#9.6
0556	AAD	IEEE 802.11ac WF1 (180 MHz, MCS2, 99pc duty cycle)	WLAN	8,50	±9.6
0557	AAD	IEEE 802,11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
0558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 98pc duty cycle)	WLAN	8.61	±9.6
0560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9,6
0581	AAD	IEEE 802.11ac WIFI (160 MHz, MCS7, 98pc duty cycle)	WLAN	8.56	±9.6.
0562	AAD	IEEE 802.11ac WiFl (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
0563	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	+9.6
0.564	AAA	IEEE 802.11g Wifi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	B.25	±9.6
0565	AAA	IEEE 802.11g WIFL 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	19.6
0566	AAA	IEEE 902.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8,13	±9.6
0567	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
0.568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
0569	AAA	IEEE 802.11g WIF-2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8,10	±8.6
0570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±0.0
0571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1,99	±9.6
0572	AAA	IEEE 802.11b WIFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
0573.	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
0574	AAA	IEEE 802.11b WIFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1,98	±9.6
0575	AAA.	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	6.50	±9.6
0576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
0577	AAA	IEEE 802:11g WiFi 2:4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±8.6
0578	AAA	IEEE 80Z 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	0.70	±9.5
0581	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8,67	#8.6
0583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFOM, 6 Mbps. 90pc duty cycle)	WLAN	8.50	±9.6
0584	AAC	IEEE 802.11a/h WIFLS GHz (OFDM, 9 Mops, 90pc duty cycle)	WLAN	8.60	20.6
0585	AAC	IEEE 802,11a/h WiFi S GHz (OFOM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0586	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8,48	#9.6
0587	AAC	IEEE 802,11am WIFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
0588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	0.76	#9.6
0580	AAG	IEEE 802.11a/h WIFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0590	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9,6
0591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
0582	AAG	(EEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	#9/6
0590	AAC	IEEE 802.11n (HT Mixed, 29 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
0594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90ps duty cycle)	WLAN	8.74	#9.6
0585	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8,74	±9/6
0596	AAC	IEEE 802,11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN	8.71	±9.6
0597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9,6
0500	AAC	IEEE 802.1 in (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
0590	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
0600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
0605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.8
0603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9,8
0604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.70	±9,5
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
0807	AAC	IEEE 802.11nc WIFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.0
0608	AAC	IEEE 802,11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	linc ^E k =
0609	AAC	IEEE 802.11ac WIFI (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.8
0610	AAC	IEEE 802 11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	#9.6
0611	AAC	IEEE 802,11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
0612	AAC	IEEE 802, 11ac WIFI (20 MHz, MCSS, 90pc duty cycle)	WLAN	8.77	±9.6
0613	AAC	IEEE 802.11ac WIFI (20MHz, 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 WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	19.6
0616	AAC	IEEE 802 11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
0817	AAC	IEEE 802.11ac WiFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
0618	AAC	IEEE 802.11ac WFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
0619	AAC	IEEE 802.11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.88	+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, WCS5, 90pc duty cycle)	WLAN	8,77	±9.6
0622	AAC	IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.88	19.6
0623	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty typle)	WLAN	8.82	±9.6
0624	AAC	IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
0625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
0626	AAC	IEEE 802.11 to WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.8
0827	AAC	IEEE 802 11 ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9:0
0628	AAC	IEEE 802 11ac WIFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.75	±9.6
10629	AAG	IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0630	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	+9.6
0631	AAC	IEEE 802,11so WIF1 (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	19.6
10632	AAC	IEEE 802,11ac WIFI (80 MHz, MCSB, 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	(EEE 802.11ac WIFi (80MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAG	IEEE 802.11ac WIFI (80MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD	EEE 802.11ac WIFI (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802 11ac WIFI (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10838	AAD	IEEE 802.11ac WFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	+9.6
10839	AAD	IEEE 802 11ac WFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.0
10540	AAD	IEEE 802 11sc WFi (190MHz, MCS4, 90pc duty cycle)	WLAN	8.98	£9.8
10841	AAD	IEEE 802 11ac WIFI (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.08	+9.6
10642	AAD	IEEE 862.11ac WFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±8.6
10643	AAD	IEEE 802.11ac WFi (180 MHz, MCS7, 90pc duty cycle)	WLAN	6.09	±9.8
10644	AAD	IEEE 802.11ac WFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802.11ac Wiff (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.11	±9.6
10648	AAH	LTE-TOD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Bubframe-2,7)	LTE-TOD	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2.7)	LTE/TOD	11.96	#9.6
10648	AAA	CDMA2000 (1x Advanced)	000SAMQ0	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Glipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10854	AAE	LTE-TOD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	8.96	±9.6
10655	AAF	LTE-TDD (DFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.21	19.6
10858		Pulsa Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	- Contract	Pulse Waveform (200Hz, 20%)	Test	0.99	+9.8
10660	-	Pulse Wevelorm (200Hz, 40%)	Test	3.98	±9.6
10881	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670		Blumoth Low Energy	Bluetooth	2.19	19.6
10671		IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	+9.6
10672	4 Below Series	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
10673	And the last of th	IEEE 802,11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	19.6
10674		IEEE 802,11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10675		IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	5.90	±9.0
10676		IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10677	the second second	IEEE 802.11 ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	-6.73	±9.0
10678		IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
10679		IEEE 802.11 ax (20 MHz, MCSB, 90pc duty cycle)	WAN	8.89	19.6
10680	And in case of the last	IEEE 802 11 sx (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 50pc daty cycle)	WLAN	8.62	10.6
10882		IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	19.6
10683	AND RESIDENCE OF THE PARTY NAMED IN	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	B.42	±8.0
10884	-	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	19.0
			WLAN	B.33	19.6
10985	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)			

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UID	Rev	Communication System Name	Group	PAR (dB)	Uno ^E k = 2
10667	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20MHz, MGSS, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802:11av (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	±8.6
10691	AAC	IEEE 802 11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	+8.0
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11as (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
10004	AAC	IEEE 802 11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	19.6
	AAC		WLAN	8.91	±8.6
10696		IEEE 902.11ax (40 MHz, MCS1, 90pc duty cycle)		-	the second secon
10697	AAC	IEEE 802.11ax (40 MHz; MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ex (40 MHz, MC35, 90pc duty cycle)	WLAN	8.73	±9.fi
10701	AAC	IEEE BB2.11ax (40 MHz, MCS6, 90pc duty cycle)	WCAN	0.86	±9.0
10702	AAC	IEEE 802.11ax (40 MHz, MGS7, 90pc duty cycle)	WLAN	8.70	1:9.6
10709	AAC	IEEE 802.11ax (40 MHz, MGS8, 90pc duty cycle)	WLAN	8.82	±9.5
10704	AAC	IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.0
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
10707	AAC	IEEE 802,11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±8.0
10708	AAC	IEEE 802.11 px (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, 98pc duty cycle)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.30	+9.6
10712	AAC	IEEE 802.11 ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	19.6
10712	AAC	IEEE 802.11ax (40 MHz, WCS6, 99pc duty cycle)	WLAN	8.33	±9.6
			WLAN	8.26	±9.0
10714		IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)			
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	19.6
10716	AAC	IEEE 802.11ax (40 MHz, MCSS, 99pc duty cycle)	WLAN	8.30	±9.6
10717		IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.45	19.6
10718		IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10718	Acres de la lace	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	£9.0
10720		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	±8.6
10722	AAC	IEEE 802.11ax (90 MHz, MCS3, 90pc duty cycle)	WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duly cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	89.6
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		IEEE 902.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
10729		IEEE 902.11ax (80 MHz, MCS10, 90pc duly cycle)	WLAN	8.64	±9.6
10730		IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	19.6
10731		IEEE 802 11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732		IEEE 802.11 mx (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	19.6
10733	_	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	19.6
10734		IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10735		IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle) IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	19.6
			1000000		-
10736		IEEE 802.11ax (80 MHz, MCSS, 99pc duty cycle)	WLAN	8.27	±8.6
10737		IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.96	±9.6
10738		IEEE 802.11ax (80 MHz, MCS7, 99pc duly cycle)	WLAN	B.42	±9.6
10730		IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10740		IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8,48	±9.6
10741		IEEE 802,11ax (80 MHz, MGS10, 99pc duty cycle)	WLAN	8.40	±9.6
10742	-	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	E-41	±9.6
10743		IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±0.0
10744	AAC		WLAN	9.18	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	6,93	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duly cycle)	WLAN	9,11	±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	19.8
10748		IEEE 802.11ax (180 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10748	Andrew Street	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750		IEEE 802.11ax (160MHz, MCS7, 90pc duty cycle)	WLAN	6.79	19.6
10751		IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
			The second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a section in the second section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section in the section is a section in the section in th		
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

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THD	Rev	Communication System Name	Group	PAR (dB)	Unc ^E W = 3
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9:00	±9.6
10754	AAG	IEEE 802,11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	B.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 95pc duty cycle)	WLAN	8.64	±9.6
0756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8,77	19.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8,77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±8.6
0.759	AAG	IEEE 802.11ax (160MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.5
10760	AAC	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	6.56	8.8.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pt; duty cycle)	WLAN	8.49	29.0
10763	AAC	IEEE 882.11ax (190 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	29.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	#9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.8
10767	AAE	SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	7.99	3,9.6
10768	AAD	SG NR (CP-OFDM, 1 RB, 10MHz, QPSK, 15WHz)	5G NA FRI TOD	10.8	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15WHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15MHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	SG NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 MHz)	SG NA FRI TOD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	SG NA FR1 TDD	B.03	±9.6
-		and the control of th	5G NR FR1 TDD	B.02	19.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15 kHz)	SG NA FR1 TDD	8.01	±9.6
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 MHz) 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 MHz)	56 NR FR1 TDD	8.30	±9.6
10778	AAD		50 NR FR1 T00	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.42	19.6
	AAD	SG NR (CP-CFDM, 50% RB, 30 MHz, CPSK, 15 kHz)	5G NR FRI TOD	B.3B	+9.6
10780	AAD	50 NR (CP-OFOM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.36	
10782	AAD	56 NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	19.6
10783	AAE	5G NR (CP-DFDM, 50% RB, 5MHz, GPSK, 15KHz)	5G NR FR1 TD0	8.31	+9.6
10784	AAD	5G.NR (CP-OFDM, 100% RB, 10 MHz, GPSK, 15kHz)	SG NR FR1 TDD	8.29	19.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	93 NR FR1 TDD	8.40	19.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz)	5G NA FRI TD0	8.35	±9.6
10787	GAA	56 NR (CP-OFDM, 100% R8, 25 MHz, CPSK, 15kHz)	5G NR FR1 T00	8.44	±8.0
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	19.6
10789	CAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FRI TOD	8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAE	93 NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FRI TOD	7.83	±0.0
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±8.6
10.793	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30 kHz)	5Q NR FR1 TDD	7.95	±9.6
10794	AAD	5G NR (CP-OFDM: 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9,6
10795	AAD	SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±8.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	+9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz; QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAD	5G NR (OP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.8
10802	AAD	SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7,67	±9.6
10803	AAD	53 NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	7.93	19.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.0
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	8.34	±9.6
10810	distance of the later of	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	96 NR FR1 TOD	B.34	±9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NA FA1 TOD	8,35	±9.6
10817	AAE	5G NR (CP-GFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	8.35	±9.6
10816	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	9G NR FR1 TDD	8.34	±9.6
10819		5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.0
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	SO NR FR1 TOD	8.30	±9.6
10821	AAD	5G NR (CP-OFOM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	B,41	±9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,41	±9.6
10823	AAD	5G NR (CP-QFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	8.39	±9.6
10825		5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.41	±9.6
10827	AAD	5G NR (CP-OFOM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±0.6
10829	the state of the s	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)	Unc ^E k = 2
0829	AAO	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
0830	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 60 kHz)	53 NR FR1 TDD	7.63	±9.6
0.831	AAD	SG NR (CP OFDM, 1 RB, 15 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	7.73	±9.6
0832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
0833	AAD	5Q NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	7.70	±9,6
0834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.0
0835	AAD	5G NR (CP-OFOM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	19.6
0836	AAD	5G NR (CP-OFDM, 1 RB, 50MHz, QPSK, 60KHz)	50 NR FR1 TDD	7.66	+9.6
0837	AAD	50 NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	7,68	±9.6
0839	AAD	5G NR ICP OFDM, 1 RB, 80 MHz, OPSK, 60 kHz)	5G NA FRI TOD	7.70	±9.6
0840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.67	±9.6
0841	AAD	5G NR (CP-OFDM, 1 RB, 100MHz, QPSK, 80kHz)	50 NR FR1 TDD	7.71	±8.6
0843	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 80%Hz)	5G NR FRI TDO	8.49	±9.8
0844	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, GPSK, 60%Hz)	5G NR FR1 TDD	8.34	±0.0
Land Section			50 NR FR1 TDD	8.41	±9.6
0846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FRI TDD	8.34	+9.6
0854	AAD	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 60 kHz)	A service by the description of the contract o		-
0855	AAD	50 NR (CP-OFDM, 100% RB, 15MHz, QPSK, 804Hz)	5G NR FR1 TDD	8.36	+9.6
10856	AAEI	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	19.6
0887	AAD	50 NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.35	±9.6
0858	AAD	5G NR (CP-OFOM, 100% RB, 30 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10850	AAD	5G NR (CP-OFOM, 100% RB, 40 MHz, CPSK, 60 kHz)	5G NR FR1 TD0	8.54	19.6
0880	CAA	56 NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 60 kHz)	5G NR FR1 TD0	8,41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	8.41	±9,6
10894	AAD	5G NR (CP-OFDM, 100% R8, 90MHz, QPSK, 80 kHz)	5G NR FR1 TDD	0.07	±9.0
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 60 kHz)	55 NR FRI TOD	8.41	±9.6
10866	AAD	5G NR (DFT-e-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	50 NR (DFT+-OFDM, 100% RB, 106 MHz, QPSK, 36 kHz)	5G NR FR1 TDD	5.89	+9.0
0880	AAE	5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 120KHz)	5G NR FR2 TDD	5.75	19.6
-		5G NA (DFT-6-OFDM, 100% RB, 100MHz, QPSK, 120kHz)	5G NRI FR2 TOD	5.86	19.6
10870	AAE		5G NR FR2 TDD	5.75	+8.6
10871	AAE	5G NR (DF7-s-OFDM, 1 RB, 100MHz, 16QAM, 120kHz)	The contract of the contract o	6.52	
0872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TOO	171	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 129 kHz)	50 NR FR2 T00	8.61	29.6
10874	AAE	5G NR (DFT-e-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TOO	6.65	±9.6
10875	AAE	SG NR (CP-OFDM, 1 RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TOD	7.78	±9.8
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	53 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, 100MHz, 16QAM, 120HHz)	5G NFI FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	50 NR FR2 TDD	8.12	±9.0
10880	AAE	5G NR (CP-CFDM, 100% RB, 100MHz, 64QAM, 120kHz)	5G NR FR2 YDD	8.38	±9.6
10881	AAE	5G NR (DFT-6-OFDM: 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	19.6
10882	AAE	5G NR (DFT-6-OFDM, 100% RB, 50MHz, QPSK, 120kHz)	5G NR FR2 TDD	5.96	±9.0
10883	AAE	SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
13884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	+9.6
10885	and the Sandridge	50 NR (DFT-e-OFDM, 1 RB, 50 MHz, 54QAM, 120 kHz)	5G NR FR2 TDO	6.61	±9.6
-		5G NR (DFTs-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TOO	6.65	±9.5
10886			5G NR FR2 TOO	7.78	+9.6
10887	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	+9.5
10.885	AAE	5G NR (CP-OFDM, 100% RB, 50MHz, GPSK, 120KHz)	5G NR FR2 TDD	8.02	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	The state of the s	8.40	
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 18CAM, 120kHz)	5G NR FR2 TDD		±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	SG NR FR2 TDD	B.13	±9.0
10082	AAE	5G NR (CP-CFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	SG NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.66	19.6
10898	AAB	SG NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TOD		±9.0
10900	AAB	50 NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 T00	5.68	±9.6
10902		5G NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.68	19.6
10903		SG NR (DFTs-OFDM, 1 RB. 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	39.0
10904		5G NR (DFT-s-OFDM, 1 AB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.68	±9.4
10905		5G NR (DFTs-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		+9.4
-	_	53 NR (DFT-s-DFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TOD		+9.6
10000	1000	53 NR (DFTs-OFDM, 57% RB, 5MHz, QPSK, 30NHz)	5G NR FR1 7D0		38.0
10900			20 mm r711 (100	4.10	2.07
10907	the second second		60 MB PD+ 7005	E 00	400
	AAB	5G NR (DFT+-OFDM, 50% RB, 10 MHz, CPSK, 30 HHz) 5G NR (DFT+-OFDM, 50% RB, 15 MHz, CPSK, 30 kHz)	50 NR FR1 TOD 50 NR FR1 TOD	5.93	±9.6

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0911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9,6
0912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 30MHz)	SG NR FR1 TDD	5.84	±9.8
0913	AAB	5G NR (DFT-e-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.84	±9.6
0914	EAA	50 NR (DFT+-OFDM, 50% RB, 50MHz; QPSK, 30MHz)	5G NR FR1 TDD	5.85	±9.6
0015	BAA	SG NR (DFTs-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.83	±9.6
1916	BAA	5G NR (OFF-s-OFDM, 50%, RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9:6
	BAA	5G NR (DFT-a-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
1917		5G NR (DFT:s-OFOM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.86	±9.6
0818	AAG		SG NR FRI TDD	5.88	±9.6
0919	AAB	5G NR (DFTs-OFDM, 100% RB, 10MHz, QPSK, 30KHz)	16 NA FAI TOD	5.87	+9.6
0920	AAB	5G NA (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 30kHz)		5.84	19.6
3921	AAB	5G NR (DFT-s-OFDM, 180% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD		
0888	AAB	50. NR (DFT=-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	50 NR FR1 TDD	5.82	±9.6
1923	AAB	5G NR (DFT-e-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.84	±9.6
1934	BAA	5G NR (DFT-e-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.84	±8.8
1925	BAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.95	±8.6
0926	BAA	5G NR (DFT-9-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.64	±9.8
927	AAB	5G NR (DFT-e-OFDM, 100%, RB, 88 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.8
988	AAC	5G NR (DFT a OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.52	±9.fl
929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	2.9.6
0930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 18kHz)	5G NA FR1 FDD	5.52	±9.6
1931	AAC	SG NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	+9.6
1930	AAC	50 NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.51	#9.6
and the same	1 1 1 1 1 1 1 1 1	SG NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
0934	Annual Control		5G NR FR1 FDD	5.51	±9.6
0935		5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FRI FDD	5.90	±9.6
0936	AAC	5G NR (DFT-s-OFDM, 50% RB, SMHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
0.937	AAG	5G NR (DFT:s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)		Annual Control of Control	±9.0
0938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.90	
0839	AAC	5G NR (DFT-6-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.62	19.6
0940	AAG	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	8G NR FR1 FDD	5.89	±9.6
0941	AAC	5G NR (DFF-e-OFDM, 50% RB, 30MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.0
0942	AAC	50 NR (DFT-s-OFDM, 50% RB, 40MHz, QPSK, 15WHz)	SG NR FR1 FDD	5.85	69.6
0943	AAD	5G NR (DFT-s-OFDM, 50% R8, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	89.6
0944	AAC	SG NR (DFT+-OFDM, 100% RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.81	69.6
10945	AAC	5G NR (DFT-6-OFDM, 100% RB, 10 MHz, QPSK, 15 MHz)	5G NR FR1 F00	5.85	208
10:948	A 17 P. LEW.	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15MHz)	5G NR FR1 FOD	5.83	±9.5
10947	A comment	5G NR (DFT.s-GFDM, 100% RB, 20 MHz, GPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948		5G NR (DFT s OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NA FR1 FDD	5.94	19.1
10949		53 NR (DFFe-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	A CONTRACTOR OF THE PERSON NAMED IN	50 NR (DFT-4-DFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.94	±9.6
17.00			5G NA FRI FDD	5.92	±9.6
10951		5G NR (DFT-s-OFDM, 100% R8, 50 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	8.25	19.1
10952		SG NR DI, (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	4 P. S.	8.15	±9.0
10953	_	5G NR Dt. (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	100.70	-
10954		5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 F00	0.23	±9.0
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	6.42	193
10958	100000000000000000000000000000000000000	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	B.14	±9.6
10957	AAA	56 NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.0
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 30 kHz)	5G NR FR1 FDD	8.61	2/H.6
0958	AAA	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30 kHz)	50 NR FR1 FOO	8.33	±9.
10960		5G NR DL (CP-OFOM, TM 3.1, 5MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.
10961	Andrews Address	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-DAM, 15 kHz)	5G NR FR1 TOO	9.36	+93
10962	-	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.40	±9,
10983	11 1 10 20 120	53 NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	9.55	±0
10964	and the state of the later of t	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	50 NR FR1 TDD		±9.
10965		5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	50 NR FRI TOD	9.37	+9.
A Company	100000	5G NA DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 HHz)	SG NR FRI TDD	9.55	+9.
10966			SG/NR FR1 TDD		10.
10967		5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30kHz)	SG NR FR1 TDD	A Rendered States and Contract of the Section 1989	19.
10968		5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	- TEXT (12.00 ED 2) T. T.		1000
10972		SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	1000000	19
10973	A DOCTO	5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	SG NR FR1 TDD		13.
10974		5G NR (CP-OFOM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	9G NR FR1 TD0		49.
10976	AAA	ULLA BOR	ULLA	1.18	493
10979	AAA	ULLA HDR4	ULLA	8.58	:9:
10980	AAA	ULLA HORB	ULLA	10.32	±9.
10981	And the second section	ULLA HDRp4	UU.A	3,19	+9
10000	AAA	ULLA HDRp8	ULLA	3.43	±97

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10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 TOD	9.31	+8.6
10984	AAA.	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NA FRI TOD	9.42	+9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFOM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FRI TOD	9.53	+9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	8.38	+9.6
10980	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	19.6
10990	AAA	5G NR DL (CP-DFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	19.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	10.24	±9.6
11004	AAA	5G NR DL JCP-OFDM, TM 3.1, 30 MHz, 64-QAM, 50 kHz)	50 NR FR1 TDD	10.73	±9.6
11,005	AAA	5G NR DL (CP-OFOM, TM 3.1, 25 MHz, 64 QAM, 15 kHz)	5G NA FA1 FDD	8.70	49.6
11006	AAA	5G NR DL (CP-OFOM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	19.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	19.0
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	19.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	11.95	+9.6
11011	AAA	5G NR DL (CP-DFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.98	+9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	19.6
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	19.6
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 802.116e (320 MHz. MCS6, 99pc duty cycle)	WLAN	8.40	19.6
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	19.6
11021	AAA	IEEE 802 11be (320 MHz, MCSS, 99pc duty cycle)	WLAN	8.46	19.6
11022	AAA.	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.38	19.6
11023	AAA	IEEE 802.11be (326 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	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	+9.0

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

Certificate No: EX-7309_Jun23

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Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS) 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 Korsa

Certificate No.

ES-3076_Jul23

CALIBRATION CERTIFICATE

Object

ES3DV3 - SN:3076

Calibration procedure(s)

QA CAL-01.v10, QA CAL-12.v10, QA CAL-23.v6, QA CAL-25.v8

Calibration procedure for dosimetric E-field probes

Calibration date

July 18, 2023

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Pawer 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: 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
Pawer 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

Function Name Calibrated by Jeffrey Katzman Laboratory Technician Approved by Sven Kühn Technical Manager Issued: July 18, 2023

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

Certificate No: ES-3076 Jul23

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Glossary

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

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

Polarization φ φ rotation around probe axis

Polarization θ θ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., 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 θ = 0 (f ≤ 900MHz in TEM-oell; f > 1800MHz: 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 ConvE
- 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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July 18, 2023 ES3DV3 - SN:3076

Parameters of Probe: ES3DV3 - SN:3076

Basic Calibration Parameters

5/87/5-1	Sensor X	Sensor Y	Sensor Z	Unc $(k=2)$
Norm (μV/(V/m) ²) A	1.21	1.24	1.18	±10.1%
DCP (mV) B	106.0	105.0	104.0	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		dB	B dB√μV	С	dB	VR mV	Max dev.	Max Unc ^E k = 2	
0	CW	X	0.00	0.00	1.00	0.00	209.5	±3.0%	±4.7%	
		Y	0.00	0.00	1.00		208.5	22/2012/00/00	La rose III (17.00)	
		Z	0.00	0.00	1.00		199.2			
10352	Pulse Waveform (200Hz, 10%)	X	12.55	85.70	23.45	10.00	60.0	±1.6%	±9.6%	
	M E 95	Y	12.36	85.52	23.29		60.0			
		Z	14.22	87.77	23.67		60.0			
10353	Pulse Waveform (200Hz, 20%)	X	20.00	94.07	24.61	6.99	80.0	±2.5%	±9.6%	
		Y	20.00	94.11	24.55	80000	80.0	31/100		
		Z	20.00	93.40	23.84		80.0			
10354	Pulse Waveform (200Hz, 40%)	X	20.00	95.82	23.46	3.98	95.0)	±3.7%	±9.6%
	Construction and Construction of the Construct	Y	20.00	96.10	23.57	4165	95.0			
		2	20.00	94.83	22.58		95.0			
10355	Pulse Waveform (200Hz, 60%)	X	20.00	99.55	23.57	2.22	120.0	±3.9%	±9.6%	
		Y	20.00	100.53	24.06		120.0			
		Z	20.00	97.63	22.25		120.0			
10387	QPSK Waveform, 1 MHz	X	1.96	67.22	16.17	1.00	150.0	±2.5%	±9.6%	
10000		Y	2.02	68.40	16.83		150.0			
		2	1.76	66.00	15.20		150.0			
10388	QPSK Waveform, 10 MHz	X	2.71	70.78	17.03	0.00	150.0	±1.0%	±9.6%	
107777		Y	2.87	72.05	17.80		150.0			
		Z	2.37	68.73	15.94		150.0			
10396	64-QAM Waveform, 100 kHz	X	4.51	75.83	21.27	3.01	150.0	±0.6%	±9.6%	
		Y	4.70	77.67	22.25	-	150.0			
		Z	3.75	72.58	19.73		150.0			
10399	64-QAM Waveform, 40 MHz	X	3.67	67.81	16.18	0.00	150.0	±1.8%	±9.6%	
		Y	3.74	68.30	16.53		150.0	2000	THE CHIEF I	
		Z	3.60	67.47	15.91		150.0			
10414	WLAN CCDF, 64-QAM, 40 MHz	X	5.05	65.79	15.64	0.00	150.0	±3.8%	±9.6%	
		Y	5.07	66.04	15.84	(2000)	150.0	1000000	THE PROPERTY.	
		Z	5.02	65.86	15.63		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 Page 5).

Uncertainty 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.



ES3DV3 - SN:3076 July 18, 2023

Parameters of Probe: ES3DV3 - SN:3076

Sensor Model Parameters

	C1 fF	C2 fF	и V-1	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V-2	T5 V-1	T6
×	69.3	493.88	35.07	29.81	3.34	5.10	0.66	0.66	1.01
У	63.3	451.09	35.12	29.79	3.18	5.10	1.05	0.51	1.01
Z	60.7	436.50	35.52	29.40	2.83	5.10	0.34	0.69	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	145.0°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	10 mm
Tip Diameter	4 mm
Probe Tip to Sensor X Calibration Point	2 mm
Probe Tip to Sensor Y Calibration Point	2 mm
Probe Tip to Sensor Z Calibration Point	2 mm
Recommended Measurement Distance from Surface	3 mm

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ES3DV3 - SN:3076

July 18, 2023

Parameters of Probe: ES3DV3 - SN:3076

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6	55.0	0.75	5,33	5.33	5.33	0.00	1.00	±13.3%
13	55.0	0.75	5.80	5.80	5.80	0.00	1.00	±13.3%
750	41.9	0.89	6.37	6.37	6.37	0.40	1.64	±12.0%
835	41.5	0.90	6.11	6.11	6.11	0.62	1.28	±12.0%
900	41.5	0.97	5.98	5.98	5.98	0.66	1.25	±12.0%
1450	40.5	1.20	5.53	5.53	5.53	0.34	1.71	±12.0%
1750	40.1	1,37	5.35	5.35	5.35	0.74	1.11	±12.0%
1900	40.0	1.40	5.05	5.05	5.05	0.80	1.13	±12.0%
2300	39.5	1.67	5.00	5.00	5.00	0.53	1.47	±12.0%
2450	39.2	1.80	4.81	4.81	4.81	0.73	1.31	±12.0%
2600	39.0	1.96	4.59	4.59	4.59	0.80	1.27	±12.0%

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

*The probes are calibrated using tissue aimutating liquids (TSL) that deviate for c and or by tests 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 3 - 6 GHz.

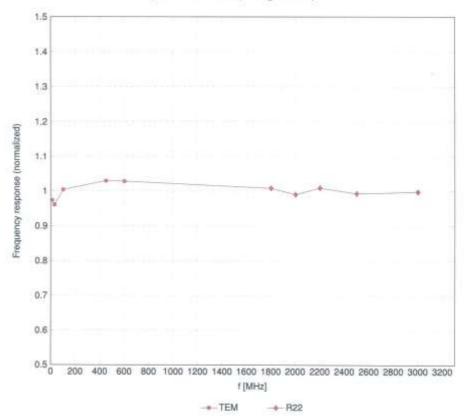
Q Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less. than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the



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Frequency Response of E-Field

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



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

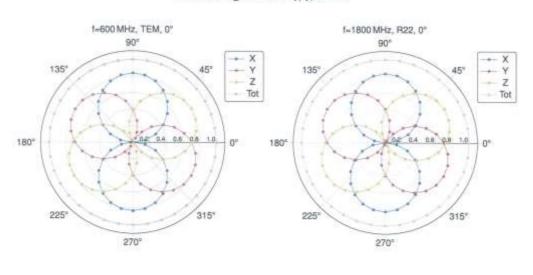
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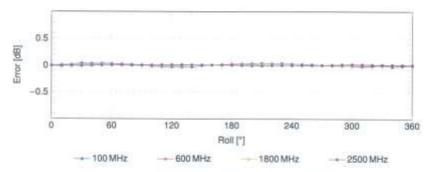
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Receiving Pattern (ϕ), $\theta = 0^{\circ}$





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

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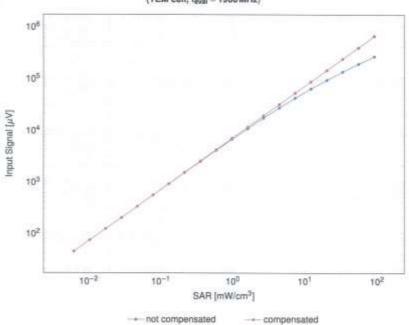


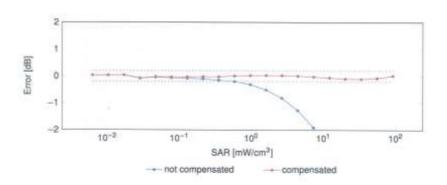
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Dynamic Range f(SAR_{head})

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





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

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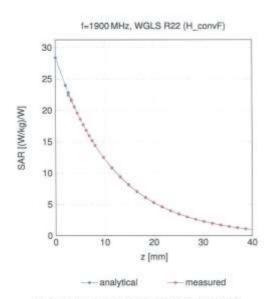
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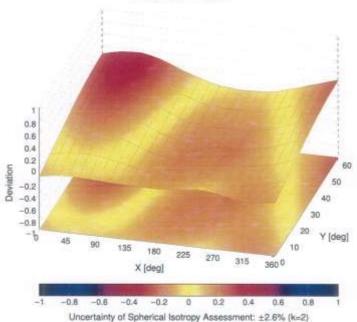
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Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ , θ), f = 900 MHz



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Appendix: Modulation Calibration Parameters

UID	Rev.	Communication System Name	Group	PAR (dB)	Unc ^E k = 3
0		CW	CW	0.00	±4.7
0010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
0.011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
0012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.8
0013	CAB	IEEE 802.11g WiFi 2:4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
0021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
0023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
0.024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	9.56	±9.6
0.025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
0.026	DAC	EOGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
0.027	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
0029	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
0032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.5
0033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
0034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
0035	GAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
0036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	19.6
0.037	CAA	IEEE 802.15.1 Bluetpoth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-OPSK, DH6)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
0042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
0006	CAA	UMTS-TDD (TD-SCDMA, 1,28 Mcps)	TD-SCDMA	11.01	±9.6
0.058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM .	6.52	
10059	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbos)	WLAN	2.12	±9.6
	CAB		WLAN		±9.6
10060	1000000	IEEE 802.11b WIFi 2.4 GHz (DSSS, 5.5 Mbps)	11100000111	2.83	±9.6
10061	CAB	IEEE 802.116 WIF: 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	29.6
10062	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/n WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	19.6
10069	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WIF: 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	19.6
10072	CAB	IEEE 802.11g WIF: 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 WFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WIFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WIFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 802.11g WIF) 2.4 GHz (DSSS/OFOM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	GDMA2000	3.97	±9.6
10082	CAB	IS-64 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4,77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	19.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	19.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM.	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
0101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FOD	6.60	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	19.6
10104	CAH	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
10105	CAH	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FOD	5.80	±9.6
10109	CAH	LTE-FOD (SC-FDMA, 100% RB, 10MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH		LTE-FOD	5.75	±9.6
10111	CAH		LTE-FDD	6.44	±9.6

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aiu	Bev	Communication System Name	Group	PAR (dB)	Uno" k =
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
0113	CAH	LTE-FOD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
0114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
0115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
0116	CAD	IEEE 802,11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
0117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
0118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	H.59	±9.6
0119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
0140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-F00	6.49	±9.6
0141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-FDD	0.53	±9.6
1142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	19.6
0143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
0144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FOO	6,65	±9.6
0145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDO	5.76	±9.6
0146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
0147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
0149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FOO	6.42	±9.6
0150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FOD	6.60	±9.6
151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
1152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOD	9.92	±9.6
1153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	10.05	±9.6
0154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
0155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	主9.6
0156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FOD	5.79	±9.6
0157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
0158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	业9.6
0159	CAH	LTE-FDO (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6
0160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
0161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	8.43	±9.6
0162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
0166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-FDD	5.46	#9.6
0167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
0166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
0169	CAF	LTE-FOD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
0170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	8.49	±9.6
0172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOD	9.21	±9.6
0173	CAH	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
0174	CAH	LTE-TOD (SC-FDMA, 1 RB, 29 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0176	CAH	LTE-FOD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	#9.6
A CAMPAGE AND ADDRESS OF THE PARTY OF THE PA	CAJ	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0177	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	5.73	±9.6
0179	CAH		LTE-FDD	6.52	±9.6
0180	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0181	CAF	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	8.50	±9.6
0182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16 QAM)	LTE-FDD	5.72	±9.6
0183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16 QAM)	LTE-FOD	5.52	29.6
0184	CAF	LTE-FDD (SC-FDMA, 1 RB, 35MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, GPSK)	LTE-FDD	5.73	±9.6
0186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-FDD	6.51	29.6
0186	CAG	LTE-FOD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)	LTE-FDD	8.50	±9.6
0188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
0189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD LTE-FDD	8.52	29.6
0183	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.50	±9.0
0194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.09	±9.6
2195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)		1000000	±9.6
0196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.21	±9.6
0197	CAD	IEEE 802 11n (HT Mixed, 9-Mops, 16-QAM)	WLAN	8.10	±9.6
0198	CAD	The state of the s	WLAN WLAN	8.13	±9.6
0219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	and the section of th	8.27	±9.6
0220	CAD		WLAN	8.03	±9.6
0221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.13	±9.6
0222	CAD	EEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.27	±9.6
0223	CAD		WLAN	8.06	±9.6
	Sections.	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	374,7575	8.48	±9.6

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10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.07	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16 QAM)	LTE-TOD	9,49	±9.6
0227	CAC	LTE-TDO (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.26	19.6
0228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
0229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	19.6
0231	CAE	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOD	9.19	±9.6
0232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0233	CAH	LTE-TDO (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	19.6
0234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TOD	9.21	±9.6
0235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0236	CAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
0237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	9.21	±9.6
0238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0240	CAG	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
0241	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 18-QAM)	LTE-TOD	9.82	19.6
0242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	19.6
0243	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
0244	CAE	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
0245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDO	10.06	19.6
0246	CAE	LTE-TDD (SC-FOMA, 50% RB, 3MHz, QPSK)	LTE-TDD	9.30	19.6
0247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 18-QAM)	LTE-TOD	9.91	±9.6
0248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TOO	10.09	_
0249	CAH	LTE-TOD (SC-FDMA, 50% RB, 5MHz, GPSK)		9.29	±9.8
0250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDO	-	±9.6
0251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOO	9.81	±9.6
0.252	CAH		LTE-TDO	10.17	±9.8
0253	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	9.24	±9.6
A STATE OF THE PARTY OF THE PAR	Annial Marketine	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
0254	CAG	I.TE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TOD	10.14	±9.6
0255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	9.20	±9.6
0256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
0.257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.08	19.6
0258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TOO	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 84-QAM)	LTE-TOD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TOD	9.24	±9.6
0262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TOD	9.83	±9.6
0263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 84-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TOD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-TOD	10.07	±9.6
0267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-TOO	9.30	±9/6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10289	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TDD	10.13	±9.6
0.270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±9.6
0274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.8
0275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.5
0277	CAA	PHS (QPSK)	PHS	11.81	±9.6
0.278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11,81	±9.6
0.279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.5
0.290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
0.291	BAA	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
0585	AAB	CDMA2000, RC3, SG32, Full Rate	CDMA2000	3.39	±9.6
0293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
0295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
0.297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDO	5.81	±9.6
0298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-FDD	5.72	±9.6
0299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDO	6.39	19.5
0300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDO	6.60	19.6
0301	AAA	IEEE 802,16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WMAX	12.03	19.6
0302	AAA	IEEE 802:16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	19.6
0303	AAA	IEEE 802 16e WIMAX (31:15, 5ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	-
10304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	11.86	19.6
		IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10305	AAA				

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10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WMAX	14.49	±9.6
10308	AAA,	IEEE 802.15e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WMAX	14.46	±9.5
10309	AAA	IEEE 802.18e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	XAMW	14.58	±9.8
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
0313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:5	IDEN	13.48	±9.6
0315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10:316	AAB	IEEE 802.11g WiFl 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAD	IEEE 802.11a WIFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	19.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
0354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
0355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	#9.6
0.356	AAA	Pulse Waveform (200Hz, 90%)	Generic	0.97	±9.6
0387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	∉9.6
0388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
0396	AAA	54-QAM Waveform, 100 kHz	Generic	8.27	±9.6
0399	AAA	64-QAM Wavelorm, 40 MHz	Generic	6.27	±9.6
0.400	AAE	IEEE 802.11ac WIFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	19.6
0401	AAE	IEEE 802.11ac WIFI (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
0402	AAE	IEEE 802,11ac WiFI (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	#9.6
10.403	BAA	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	19.6
0406	BAA	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	HAA	I.TE-TDD (SC-FDMA, 1 RB, 10 MHz; QPSK, UL Subframe=2,3,4,7,8,9, Subframe Cont=4)	LTE-TOO	7.82	19.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.8
10415	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN:	1.54	±9.6
0416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mops, 99pc duty cycle)	WLAN	8.23	±9/6
0418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.fi
10424	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.40	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 10 Mbps, 16-QAM)	WLAN	8.41	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.45	±9.6
10430	AAE	LTE-FDD (OFDMA, SMHz, E-TM 3.1)	LTE-FDD	8.41	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-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-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	19.6
10.448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10469	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
0.450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 84 DPCH, Clipping 44%)	WCDMA	7.59	±9.8
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
0.456	AAC	IEEE 802.11ac WIFI (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	8.55	±9.6
0.459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
0460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
0.461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2.3.4.7,8.9)	LTE-TOD	7.82	±9.6
0.462	AAC	LTE-TDD (SC-FDMA, 1 AB, 1.4MHz, 16-QAM, UL Subframe-2.3,4,7,8,9)	LTE-TOD	8.30	±9.6
0463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
0.464	AAD		LTE-TOD	7.82	±9.6
0.465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8.9)	LTE-TOD	8.32	±9.6
0.488	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	19.6
0.467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
0.488	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.5
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Submane=2.3,4.7.8.9)	LTE-TOD	8.56	19.6
	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz; QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	19.6
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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subtrame=2.3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 16 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 R8, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8,32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 R8, 15MHz, 64-QAM, UL Subframe=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 Subframe=2.3.4.7.8.9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TOO (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 15-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-TOD	8.47	±9.6
mineral service	and the later of t	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 15 QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.41	±9.6
America, Automorphi	AAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
0494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
	AAG		LTE-TOD	8.37	±9,6
10496	AAC	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subtrame=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
10499	AAC		LTE-TDD	8.40	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.68	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK, UL Subtrame=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 3MHz, 15-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10502	AAD		LTE-TDD	8.44	±9.6
0503	AAG	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.52	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, SMHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
0506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10507	AAG	LTE-TOD (SC-FOMA, 100% RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	19.6
10.508	DAA	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM, UL Subrame=2.3.4.7.8.9)	LTE-TDO	8.36	±9.6
10509	AAF	LTE-TOD (SC-FDMA, 100% RB, 15MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,99	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.49	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8.51	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 18-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10514	AAG	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a section in the second section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section in the section is a section in the section in	8.42	±9.6
0515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	8.45	#9.6
0516	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 89pc duty cycle)	WLAN	1.58	±9.6
0517	AAA	IEEE 802 11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.57	±9.0
0518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	The second secon	1.58	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0520	AAC	IEEE 802.11a/b WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	100000000000000000000000000000000000000	±9,6
0521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.12	±9.5
0522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	7.97	19.6
0523	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.45	19.6
0524	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
0525	AAC	IEEE 802.11ac WIF (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.27	19.6
0526	AAC	IEEE 802.11ac WIFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.36	19.6
0527	AAC	IEEE 802.11ac WIFI (20 MHz, MCS2, 99pc duty cycle)	WLAN		19.6
0528	AAC	IEEE 802 11ac WIFI (20 MHz, MCS3, 98pc duty cycle)	WLAN	8.21	±9.6
0529	AAC	IEEE 802.11as WIFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	19.6
0531	AAC	IEEE 802.11ac WIFI (20 MHz, MCS8, 98pc duty cycle)	WLAN	8.43	19.6
0532	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0533	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN		19.6
0534	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.38	±9.6
0535	AAC	IEEE 802 11ac WIFI (40 MHz, MGS1, 99pc duty cycle)	WLAN	8.45	±9.6
0536	AAC	IEEE 802.11ac WIFI (40 MHz, MCS2, 99pc duty cycle)		8.45	±9.6
Kitori Andrewija	AAC	IEEE 802,11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.32	£9.6
0.537			1912/974	8.44	±9.6
0537	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±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
0543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
0544	AAC	IEEE 802.11sc WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
0545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
0546	AAC	IEEE 802.11ac WiFI (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.0
0547	AAC	IEEE 802.11ac WiFI (80 MHz, MCB3, 99pc duty cycle)	WLAN	8,49	±9.6
0548	AAC	IEEE 802.11ac WIFI (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
0550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
0551	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
0552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
0553	AAC	IEEE 802,11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
0554	AAD	IEEE 802.11ac WiFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
0555	CIAA	IEEE 802.11ac WIFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
0556	CAA	IEEE 802,11ac WIFi (160 MHz, MCS2, 98pc duty cycle)	WLAN	8.50	±9.6
0557	CAA	IEEE 802.11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	19.6
0.558	AAD	IEEE 802.11ac WIFI (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
0560	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
0561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
0.582	AAD	IEEE 802.11ac W/Fi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
0563	AAD	IEEE 802.11ac WIFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.5
0564	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	W.AN	8.25	±9.6
0.565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0566	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
0567	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
0568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
0569	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pp duty cycle)	WLAN	8.10	±9.6
0570	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
0571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
0572	AAA	IEEE 802.11b WiFI 2.4 GHz (DSSS, 2 Mbps, 80pc duty cycle)	WLAN	1.99	- Contract
0572	AAA	IEEE 802.116 WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1000	±9.6
0574	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
0575	AAA	IEEE 802.11p WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)		1.98	±9.6
0576	AAA	Control of the Contro	WLAN	8.59	±9.6
0577	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
0578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle) IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 16 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
0580	AAA		WLAN	8.36	29.6
0581	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
refreikt sturste	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0582	107000	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0583	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.0
0584	and the latest the same	IEEE 802.11a/h WFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
0585	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0588	AAC	IEEE 802.11ah WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
0587	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
0588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
0589	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0590	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.5
0591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
0592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
0.593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
0594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
0.596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN	8.71	±9.6
0597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.5
0598	AAC	EEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
0.599	AAC	IEEE 802.11h (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
0.000	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8,88	19.6
0601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
0.605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
0.603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
0.604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	19.5
0605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
0.608	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	19.6
0.607	AAC	IEEE 802.11ac W/FI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
0.608	AAC	IEEE 802.11ac WIFI (20 MHz, MCS1, 90pc duty cycle)	WLAN	8,77	±9.6

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10609	AAC	IEEE 802.11ac WIFI (20 MHz, MC52, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	#9.6
10611	AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
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, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10815	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8,82	±9.6
10617	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802.11ac WIFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8,58	±9.6
10819	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WIFI (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	19.6
10623	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8,82	±9.6
10624	AAC	IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WIFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	19.8
0629	AAC	IEEE 802.11ac WFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ag WIFI (80 MHz, MCS6, 90pc duty cycle) IEEE 802.11ag WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.81	±9.8
0633	AAC	to weat the first for the contract of the cont	WLAN	8.74	±9.6
	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	19.6
0636	AAD	IEEE 802.11ac WIFI (80 MHz, MCSB, 90pc duty cycle)	WLAN	8.81	±9.6
10637	AAD	IEEE 802.11ac WIFI (160 MHz, MCS0, 90pc duty cycle) IEEE 802.11ac WIFI (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.83	±9.5
0638	AAD		WLAN	8.79	±9.8
10639	AAD	IEEE 802.11ac WFI (150 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
18640	AAD	IEEE 802.11ac WIFI (180 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10641	AAD	IEEE 802,11ac WIFI (160 MHz, MCS4, 90pc duty cycle) IEEE 802,11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.98	±9.6
10642	AAD	IEEE 802.11ac WiFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WiFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	9.06	±9.6
10844	AAD	IEEE 802.11ac WIFI (160 MHz, MCSR, 90pc duty cycle)	WLAN	8.89	19.6
10645	AAD	IEEE 802.11ac WIFI (160 MHz, MCSB, 90pc duty cycle)	WLAN	9.05	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,7)	LTE-TOO	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11.96	±9.5
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	±9.6
0653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.5
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.96	±9.6
0655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDO	7.21	-
0658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.5
0661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
0662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	19.6
0670	AAA	Bluetoath Law Energy	Bluetooth	2.19	±9.6
0671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	19.6
0672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	
0673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
0674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	19.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
0676	AAC	IEEE 802.11ax (20 MHz, MCSS, 90cc duty cycle)	WLAN	8.77	
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	19.6
0679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	-
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	±9.6
0682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	19.6
0683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
	17, 77, 77	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
0685	AAC				

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10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
0688	AAC	IEEE 802.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8.29	±9.6
0689	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.55	±9.6
0690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
0692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	19.6
0683	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
0695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
0686	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	±9.6
0698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
0489	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
0700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	19.6
0701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
0702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
0.703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
0705	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
0708	AAC	IEEE 802,11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	9.55	±9.6
0709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	W.AN	8.33	±9.6
0710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.5
0711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
0712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	19.6
0713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±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, 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	19.6
0718	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)	WI.AN	8.81	±9.6
0720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle) IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.87	±9.6
	AAC		WLAN	8.76	±9.6
0722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
0724	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle) IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WI_AN	8.70	±9.6
0725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
0726	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.74	±9.6
0727	AAC		WLAN	8.72	±9.6
0728	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle) IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.66	±9.6
0729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.65	±9.6
0730	AAC		WLAN	8.64	±9.6
0731	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle) IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.67	±9.6
0732	AAC	The state of the s	WLAN	8.42	±9.6
0733	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle) IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.46	#9.6
0734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.40	±9.6
0735	AAC	IEEE 802.11ax (80 MHz, MCSA, 99pc duty cycle)	WLAN	8.25	±9.6
0736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.33	±9.6
0737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	1100710000	8.27	±9.6
0738	AAC	IEEE 802.11ax (80 MHz, MCS7, 89pc duty cycle)	WLAN	8.36	±9.6
0739	AAC	(EEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
0.740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
0741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	171177	±9.6
0742	AAC	IEEE 802.11ax (80 MHz, MCS11, 98pc duty cycle)	WLAN	8.40	±9.6
743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.43	±9.6
3744	AAC	IEEE 802.11ex (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.94	±9.6
0745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)		9.16	±9.6
0746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	8,93	±9.6
0747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.11	±9.6
0748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.04	±9.6
0749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.93	±9.6
0.750	AAC	IEEE 802.11ax (180 MHz, MCSR, 90pc duty cycle)	WLAN	8.90	19.6
on Facility.	AAG	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.79 8.82	±9.6
0751					

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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	±9.8
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 89pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	5.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	B.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	B.54	19.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MOS11, 99pc duty cycle)	WLAN:	8.51	19.6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TD0	8.01	19.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	19.6
10.770	AAD	5G NR (CP-OFOM, 1 RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	-
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz; QPSK, 15 kHz)	5G NR FRI TDD	Control Control	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)		8.23	±9.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TD0	8.03	±9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.02	19.6
10776	AAD	56 NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	SG NA FR1 TDD	8.31	±9.6
10777	AAC		5G NR FR1 TDD	8.30	±9.6
10778	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.30	29.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	SG NR FR1 TDD	8.42	±9.6
0781	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
	10.75 (27.4	5G NR (CP-OFDM, 60% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
0782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.43	±9.6
0783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
0784	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-OFDM, 108% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.35	±9.6
10787	CAA	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.44	±9.6
0788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	CAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
0792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
0793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	7.95	±9.6
0794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	7.82	±9.6
0795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
0.796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
0797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
0798	AAD	58 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 TDD	7.93	±9.6
0801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
0.802	AAD	5G NR (CP-OFDM, 1 RB, 90MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.87	±9.6
0.803	AAD	5G NR (CP-OFDM, 1 R8, 100 MHz, QPSK, 30 kHz)	5G NR FRI TOD	7.93	19.6
0805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0806	CAA	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	19.5
0809	CAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.34	±9.6
0812	CIAA	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.35	±9.6
0817	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	SG NR FR1 TDD	8.35	19.6
0818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	
0819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		19.6
0820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
0821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)		8.30	±9.6
0822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
0823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.41	±9.6
0824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.36	±9.5
0825	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
0827	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
0828	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	19.6
		0.0 OF COPUM, 100% MB, 90 MM2, CPSK, 30 kH21	5G NR FR1 TDD	8.43	19.6

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10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	SG NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	7.70	±9.6
0.838	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.68	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 WHz)	5G NR FR1 TDD	7.68	#9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	7.70	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.67	±9.6
0843	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
0845	AAD	SG NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.34	±9.6
0854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,41	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
0856	AAD	SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	6.36	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 60kHz)	50 NR FR1 TDD	8.37	±9.6
0.858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	19.6
0859	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FRI TOD	8.36	±9.6
0880	AAD	5G NR (CP-GFDM, 100% RB, 40 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10881	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.41	±9.6
0.863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.40	±9.6
0884	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0885	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
0886	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41 5.68	±9.6
0868	AAD	5G NR (DFT+-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		#9.6
0889	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.89	±9.6
0870	AAE	SG NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	and the second of the second o		±9.6
0871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
0872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	6.52	±9.6
0873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	5-15-5-5-5	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61 6.65	±9.6
0875	AAE	5G NR (CP-QFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TDO	7.78	
0876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TD0	8.39	±9.6
0877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	117500
0878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDO	B.41	±9.6
0879	AAE	5G NR (CP-OFOM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	8.12	±9.6
0880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	19.6
1880	AAE	5G NR (DFT-a-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDO	5.75	19.6
0882	AAE	5G NR (DFT-s-OFOM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.98	±9.6
0883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
0884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
0885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	5.61	±9.6
0886	AAE	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
0887	AAE	5G NR (CP-OFDM, 1 R8, 50MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
0888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
0889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
0890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	50 NR FR2 TDD	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
0892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
0897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.66	±9.6
0898	AAB	5G NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
0899	AAB	5G NR (DFT-a-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
0900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	19.6
0901	AAB	SG NR (DFTs-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	19.6
0902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.88	±9.6
0903	AAB	5G NR (DFT-e-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	19.6
0904	AAB	5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	19.6
0905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 30kHz)	50 NR FR1 TDD	5.78	19.6
0908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	19.6
0909	AAB	5G NR (DFT's OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.98	±9.6
0910	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	20.0

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc" k =
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.84	±9.6
10913	AAB	5G NR (DFT-8-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.5
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
0915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
0918	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
0917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9,6
10918	AAC	5G NR (DFT-a-DFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.86	±9,6
0919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FRI TOD	5.88	±9.6
0.920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
0921	AAB	5G NR (DFT-4-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9,6
0922	AAB	5G NR (DFTs-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 FR1 TDD	5.84	±9.6
0924	AAB	5G NR (DFT-a-DFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.84	±9.6
0925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
0926	AAB	5G NR (DFTs-OFDM, 100% RB, 60 MHz, QPSK, 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
0.928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
0929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
0930	AAC	5G NR (DFT:e-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
0931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0932	AAG	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
0933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	29.6
0934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0936	AAG	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
0937	AAC	5G NR (DFT-e-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
0938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
0939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	50 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	19.6
0941	AAC	50 NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
0942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.85	±9.6
0943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.95	±9.6
0944	AAC	5G NR (DFT-6-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
0945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
0946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
0947	AAC	5G NR (DFT-s-OFDM, 100% R8, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
0948	AAC	5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
0949	AAC	5G NR (DFT s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	19.6
0950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
0951	AAD	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
0962	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	SG NR FR1 FDD	8.25	±9.6
0963	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
0954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
0955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FRI FDD	8.42	±9.6
0966	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz)	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 FDD	8.31	±9.6
0958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-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 FDD	8.33	±9.6
0960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.32	±9.6
0961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FRI TOD	9.36	±9.6
0962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	5G NR FRI TOD	9.40	±9.6
0963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FRI TOD	9.55	±9.6
0964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
985	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	9.37	±9.6
0966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.55	±9.6
0967	THE PERSON NAMED IN	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.42	±9.5
0.068	AAB		5G NR FR1 TDD	9.49	±9.6
0972	AAB		5G NR FR1 TDD	11.59	±9.6
0973	AAB	5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
0974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	and the second second
0978	AAA	ULLA BDR	ULLA		±9.8
0979	AAA	ULLA HDR4		1.16	±9.5
	AAA	ULLA HDR8	ULLA	8.58	±9.6
distant to such			ULLA	10.32	19.6
0980	AAA	ULLA HDRp4	ULLA	3.19	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	50 NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA.	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	19.6
10986	AAA.	SG NR DL (CP-OFDM, TM 3.1, 50 MHz, 64 QAM, 30 kHz)	5G NR FR1 TDD	0.50	19.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64 QAM, 30 kHz)	5G NR FR1 TDD	9.53	19.6
10988.	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	BG 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
10/990	AAA	5G NR DL (CF-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	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	SG 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-OFOM, TM 3.1, 40 MHz, 64 QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	19.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFOM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G 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 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	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	29.6
11016	AAA	1EEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.8
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	19.6
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, MCSB, 99pc duty cycle)	WLAN	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	8.00	19.6
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	±9.6
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 sulsse d'étalonnage
Servizio svizzero di taratura
S Swiss Calibration Service

Accredited by the Swiss Accreditation Service (SAS)

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

Accreditation No.: SCS 0108

HCT Certificate No. EX-7622 Nov23 Gyeonggi-do, Republic of Kores **CALIBRATION CERTIFICATE** SW /7 =17 EX3DV4 - SN:7622 QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6, Calibration procedure(s) QA CAL-25.v8 Calibration procedure for dosimetric E-field probes Calibration date November 24, 2023 This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate. All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3) °C and humidity < 70%. Calibration Equipment used (M&TE critical for calibration)

Primary Standarda	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	May-24
Power sensor NRP-291	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)	Dct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016 Oct23)	Oct-24
Reference 20 dB Attenuator	5N: 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

ID	Check Date (in house)	Scheduled Chack
SN: GB41293874		In house check: Jun-24
SN: MY41498087		In house check: Jun-24
SN: 000110210		In house check: Jun-24
SN: US3642U01700		In house check: Jun-24
SN: US41080477		In house check: Oct-24
	SN: GB41293874 SN: MY41498087 SN: 000110210 SN: US3642U01700	SN: GB41293674 06-Apr-16 (in house check Jun-22) SN: MY41498087 08-Apr-16 (in house check Jun-22) SN: 000110210 08-Apr-16 (in house check Jun-22) SN: US3642U01700 04-Aug-90 (in house check Jun-22)

	Name	Function	Signature
Calibrated by	Jeton Kastrati	Laboratory Technician	4=1
Approved by	Sven Kühn	Technical Manager	505
		n full without written approval of the is	Issued: November 24, 2023

Certificate No. FX-7699 Nousa

Dogs totan

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

normal to probe axis

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

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization 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; VPx,y,z; A, B, C, D are numerical linearization parameters assessed based on the data of
 power sweep for specific modulation signal. The parameters do not depend on frequency nor media. 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:7622

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) ^A	0.62	0.67	0.58	±10.1%
DCP (mV) B	109.1	106.5	109.5	±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	120.4	±3.5%	±4.7%		
	1000	Y	0.00	0.00	1.00		111.0				
		Z	0.00	0.00	1.00	TIDANO!	115.7				
10352	Pulse Waveform (200Hz, 10%)	X	1.52	60.64	6.40	10.00	60.0	±0.5%	±0.5%	±0.5% 3	±9.6%
	THE PROOF OF LUCY CONSTRUCTION AS	Y	1.75	61.69	7.08		60.0				
		2	1.47	60.00	6.12		60.0				
10353	Pulse Waveform (200Hz, 20%)	X	0.85	60.00	5.10	6.99	80.0	±0.4%	±9.6%		
	Horse and a productive programme association	Y	0.81	60.00	5.14		80.0	15000001			
		Z	0.94	60.00	5.15		80.0				
10354	Pulse Waveform (200Hz, 40%)	X	0.49	60.00	4.03	3.98	95.0	±0.6%	±0.6%	±9.6%	
		Y	0.05	124.26	0.23	50000	95.0				
		Z	0.53	60.00	4.18		95.0				
0355	Pulse Waveform (200Hz, 60%)	X.	10.29	156.83	3.22	2.22	120.0	±0.7%	±9.6%		
	CV CC-mik	Y	8.08	158.75	26.21	F.10104	120.0				
		Z	16.31	155.45	0.05		120.0				
0387	QPSK Waveform, 1 MHz	X	0.60	64.40	12.96	1.00	150.0	±0.8%	±9.6%		
		Y	0.49	61.74	10.93		150.0				
	200000	Z	0.58	63.79	12.13		150.0				
10388	QPSK Waveform, 10 MHz	X	1,39	66.26	14.25	0.00	150.0	±0.8%	±9.6%		
		Y	1.22	64.27	13.01		150.0				
		Z	1.35	65.73	13.74		150.0				
0396	64-QAM Waveform, 100 kHz	X	1.70	64.64	15.99	3.01	150.0	±0.7%	±9.6%		
		Y	1.66	64.20	15.69		150.0	- 4000	-		
	Language and the second	Z	1.84	65.81	16.33		150.0				
0399	64-QAM Waveform, 40 MHz	X	2.84	66.35	15.11	0.00	150.0	±0.8%	±9.6%		
		Y	2.84	66.23	14.94	0.00	150.0	25.474			
	CALLER AND	2	2.84	66.33	14.99		150.0				
0414	WLAN CCDF, 64-QAM, 40 MHz	X	3.97	66.58	15.54	0.00	150.0	±0.7%	±9.6%		
	A STATE OF THE PARTY OF THE PAR	Y	3.86	65.94	15.17		150.0	2011.70	20.076		
		2	3.83	65.95	15.15		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,YZ do not affect the E²-field uncertainty inside TSL (see Pages 5 and 6).

8. Linearisation parameter uncertainty for maximum specified field afferigh.

6. Uncertainty is determined using the max, deviation from linear response applying ractangular distribution and is segressed for the square of the field value.



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Parameters of Probe: EX3DV4 - SN:7622

Sensor Model Parameters

	C1 fF	C2 fF	V-†	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V-2	T5 V-1	T6
X	10.2	71.57	31.90	5.27	0.00	4.90	0.44	0.00	1.00
У	10.4	74.98	33.01	3.40	0.00	4.94	0.52	0.00	1.00
2	10.1	71,42	31.99	7.10	0.00	4.90	0.70	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	48.4°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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EX3DV4 - SN:7622 November 24, 2023

Parameters of Probe: EX3DV4 - SN:7622

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity [#] (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0.89	10.02	9.37	10.06	0.54	1.27	±12.0%
835	41.5	0.90	9.46	9.41	9.45	0.51	1.27	±12.0%
900	41.5	0.97	9.85	8.90	9.20	0.51	1.27	±12.0%
1450	40.5	1.20	9.00	8.49	8.87	0.65	1.27	±12.0%
1750	40.1	1.37	8.89	8.35	8.72	0.32	1.27	±12.0%
1900	40.0	1,40	8.60	8.16	8.42	0.33	1.27	±12.0%
2000	40.0	1.40	8.43	7.97	B.27	0.34	1.27	±12.0%
2450	39.2	1.80	7.99	7.60	7.82	0.32	1.27	±12.0%
2800	39.0	1.96	7.89	7.52	7.77	0.31	1.27	±12.0%
3300	38.2	2.71	7.23	6.98	7.18	0.36	1.27	±14.0%
3500	37.9	2,91	7.12	5.89	7.07	0.36	1.27	±14.0%
3700	37.7	3.12	7.03	6.78	7.00	0.36	1.27	±14.0%
3900	37.5	3,32	6,89	6.67	6.86	0.37	1.27	±14.0%
4100	37.2	3.53	6.60	6.40	6.59	0.38	1.27	±14.0%
4400	36.9	3.84	6.40	6.21	6.38	0.38	1.27	±14.0%
4600	36.7	4.04	6.37	5.22	6.36	0.38	1.27	±14.0%
4800	36.4	4.25	6.36	6.20	6.38	0.38	1.27	±14.0%
4950	36.3	4,40	5.95	5.85	5.97	0.46	1.36	=14.0%
5250	35.9	4.71	5.75	5.66	5.76	0.39	1,64	±14.0%
5600	35.5	5.07	5.02	4.99	5.05	0.45	1.67	±14.0%
5750	35.4	5.22	5.15	5.08	5.14	0.43	1.75	±14.0%
5800	35:3	5.27	5.05	4.95	5.05	0.44	1.78	±14.0%

Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and fighter (see Page 3), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF ansestality at distinction 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 230 MHz respectively. Validity of ConvF assessed at SMHz is 4-8 MHz, and ConvF assessed at SMHz is 4-8 MHz. as 4-8 MHz, and ConvF assessed at SMHz is 4-8 MHz. as 4-8 MHz, and ConvF assessed at SMHz is 4-8 MHz. as 4-8 MHz, and ConvF assessed at SMHz is 4-8 MHz. as 4-8 MHz, and ConvF assessed at SMHz is 4-8 MHz. as 4-8 MHz, and ConvF assessed at SMHz is 4-8 MHz. as 4-8 MHz, and ConvF assessed at SMHz is 4-8 MHz. as 4-8 MHz, and ConvF assessed at SMHz is 4-8 MHz,

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^{10°} M- 2 unit plot 13.15 kg. 2° 0 color.

O Apha/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 inequencies below and the probe tip diameter from the boundary.



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Parameters of Probe: EX3DV4 - SN:7622

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	5.79	5.85	5.82	0.20	2.00	±18.6%

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C Frequency validity at 6.5 GHz is ~860+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency band.

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

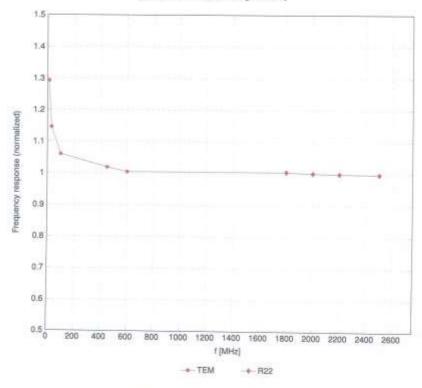
Apha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation to always less than ±1% for frequencies between 5-10 GHz; before ±2% for frequencies between 5-10 GHz; and below ±4% for frequencies between 5-10 GHz at any distance for 5-10 GHz larger than half the probe to dismeter from the boundary.





Frequency Response of E-Field





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

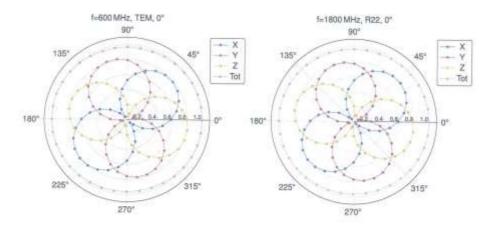
Certificate No. FX.7890 No.09

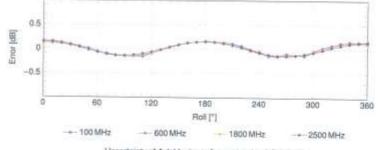
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Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$



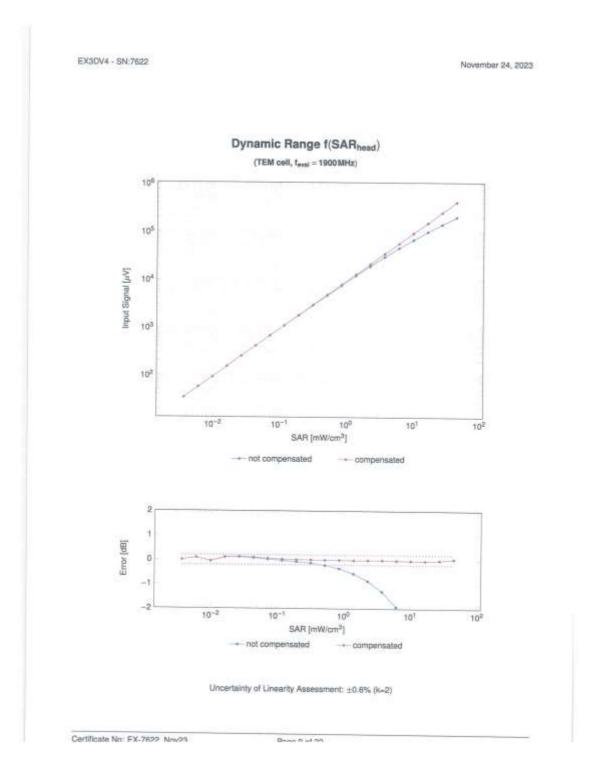


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

Cartificate No: EV.7699 Nor.99

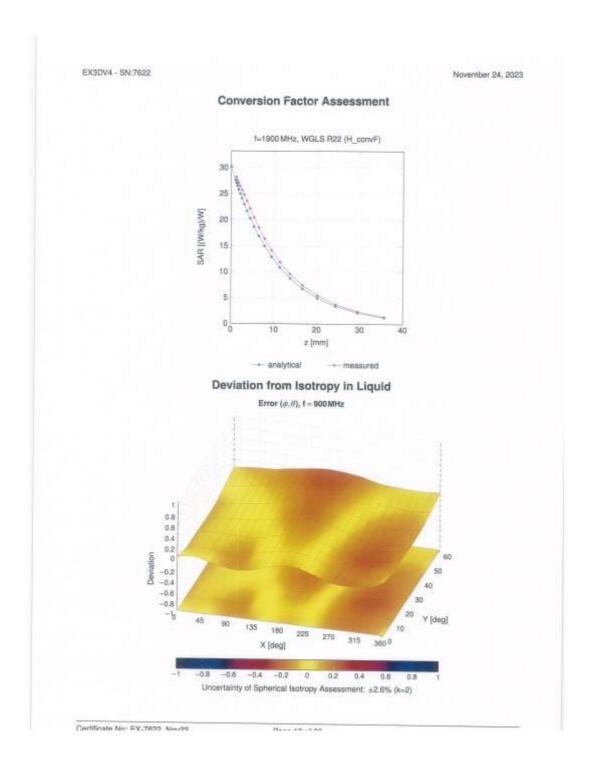
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Appendix: Modulation Calibration Parameters

UID	Hav	Communication System Name	Group	PAR (dB)	UncE N = 2
. 0	-	CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9/8
10011	CAC	LIMTS-FDD (WCDMA)	WCDMA	2.91	#9.6
10:012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FOD (TDMA, 8PSK, TN (I)	GSM	12.62	±9.8
10026	DAC	EDGE-FDD (TDMA; SPSK, 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	±9.8
10829	DAG	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
10831	CAA	IEEE 800,15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluelooth (GFSK, (IHB)	Bluetooth	1.56	19.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (Pt/4-DQPSK, DH3)	Bluetooth	4.53	19.6
10036	CAA	IEEE 802.15.1 Bluetooth (Pt/4-DQPSK, DH5)	Bluetooth	3.83	19.6
10:036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15,1 Bluelooth (8-DPSK, DH3)	Bluetoath	4.77	19.6
10038	CAA	IEEE 802.15.1 Buelooth (II-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	GDMA2000 (1xRTT, RC1)	CDMA2000	4.57	19.6
10042	CAB	15-54 / IS-138 FDD (TDMA/FDM, PI/4-DQPSK, Hathate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	19.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Skit, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DEGT	10.79	19.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mgps)	TD-SCDMA	11.01	±9.6
10058	DAD	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.62	19.6
10:059	CAS	EEE 802.11b WFI 2.4 GHz (OSSS, 2 Mbps)	WLAN	2.12	
10060	CAB	IEEE 802.11b W/Fi 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	CAD	IEEE 802.11ah WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	
10063	CAD	IEEE 802 11a/h WIFLS GHz (OFOM, 9 Mbps)	WLAN	8.63	29.6
10064	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	-	±9.6
10065	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9,09	±9.8
10068	CAD	IEEE 802.11a/h WFI 5GHz (OFDM, 24 Mbps)	WLAN		±9.6
10057	CAD	IEEE 802.11a/h W.Fl 5 GHz (OFDM, 36 Mbps)	WLAN	9.38	±9.6
10088	CAD	IEEE 802.11am WFI 5 GHz (OFDM, 48 Mbps)	WLAN		±9.6
10089	CAD	IEEE 800.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.24	±9.6
10071	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 9Mbps)	WLAN	10000	±9.6
10072	CAB	EEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	19.6
10073	CAB	IEEE 802 11g WFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN		±9.6
10074	CAB	IEEE 802 11g WIFI 2.4 GHz (DSSS/OFDM, 34 Mope)	WLAN	9.94	±9.6
10075	CAB	IEEE 802 11g WIFI 2.4 GHz (DSSS/OFDM, 38 Mbps)	WLAN	10.30	±9.6
10076	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.77	g9.6
10077	CAB	IEEE 802,11g WFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	10.94	±9.6
10081	CAB	CDMA2000 (1xRTT, RCs)		11,00	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PWI-DQPSK, Fullmin)	COMAZDDO AMPS	3.97	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	17.000	4.77	19.6
10097	CAC	UMYS-FDD (HSDPA)	GSM	6.56	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FD0 (TDMA, 8P6K, TN 0-4)	WCOMA	3.98	#9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSIQ)	GSM	9.55	19.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz. 16-QAM)	LTE-FDD	5.67	±9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.42	±9.8
10103	CAH.	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, CPSK)	LTE-FDO	8.60	±8.6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 16-QAM)	LTE-TDD	9.29	±9.6
10105	CAVI	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 16-QAM)	LTE-TOO	9.97	±9.6
10 108	CAH	LTE-FOO (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-TOO	10.01	±0.6
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FOD	5.80	±9.8
10110	CAH	LTE-FOD (SC-FDMA, 100% RB, 5MHz, GPSK)	LTE-FDD	6,43	19.6
_	CAH	LTE-FDD (SC-FDMA, 100% RB, SMHz, GPSK)	LTE-FDD	5.75	±9.6
25.5577.	Acres 1	Services for county (100% total SMLE 10-CMM)	i,TE-FDD	6.44	±9.8

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UID	Rev	Communication Bystem Name	Group	PAR (dB)	Une k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-FDD	8.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±8-6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 18-QAM)	WLAN	8.46	19.6
10116	CAD	IEEE 802.11n (HT Greenfield, 13S Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802:11n (HT Mixed, 13,5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	#EEE 802,11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	19.6
30118	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 18-QAM)	LTE-FDD	5.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FOD	8.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	8.85	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.79	±9.6
10148	CAG	LTE-F00 (SC-F0MA, 108% RB, 1.4 MHz, 16-QAM)	LTE-FDO	6.41	±9.6
0147	CAG	LTE-FDD (SC-FOMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-F00	6.72	±9.6
0.149	CAF	LTE-F00 (SC-F0MA, 50% RB, 20MHz, 16-QAM)	LTE-PDG	6,42	±9.6
0150	CAF	LTE-FOD (SC-FDMA, 50% RB, 20MHz, 64-QAM)	LTE-FDO	8.60	±8.6
10151	CAH	LTE-TOD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-TOO	9.28	#9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RS, 20MHz, 16-QAM)	LTE-TDQ	9.92	+9.6
0153	CAH	LTE-TOD (SC-FDMA, S0% RB, 20 MHz, 64-GAM)	LTE-TDD	10.05	±9.6
0154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, QPSK)	LTE-F00	5.79	±9.6
10155	CAH	LTE-FOD (SC-FDMA, 50% AB, 10MHz, 16-QAM)	LTE-FOO	6.43	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-F00	5.79	19.6
0.157	CAH	LTE-FDD (SC-FDMA, 80% RB, 5MHz, 16-QAM)	LTE-FOD	6.49	19.6
0158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	8.62	±9.6
10159	CAH	LTE-FDD (BC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDD	6.56	19.8
0180	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-FD0	5.46	±9.8
10167	CAG	LTE-FDD (SC-FDMA, SON, RB, 1.4 MHz, 16-GAM)	LTE-FD0	6.21	19.6
10168	CAG	LTE-F00 (SC-F0MA, 50% RB, 1.4MHz, 64-QAM)	LTE-FD0	6.79	19.6
0.166	CAF	LTE-FOO (SC-FOMA, 1 RB, 20 MHz, QPSK)	LTE-F00	5.73	#9.6
0170	CAF	LTE-FOD (SC-FDMA, 1 RB, 20 MHz, 15-QAM)	LTE-FOO	8.52	=9.0
0171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	0.49	±9.6
0172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	19.6
0173	CAH	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
0174	CAH	LTE-TDD (SC-FDMA, 1 RB, 90 MHz, 54-QAM)	LTE-TDD	10.25	±9.6
0176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-FDD	5.72	±9.6
0176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	19.6
0177	CAJ	LTE-FOD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	19.6
0178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-F00	6.52	±9.6
0179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0.188	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FOO	6.50	29.6
0.181	CAF	LTE-FOD (BC-FOMA, 1 RB, 15 MHz, QPSK)	LTE-F00	5.72	±9.6
0182	CAF	LTE-FOD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FOO	8.52	±9.6
0183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK).	LTE-FDD	5.73	19.6
	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
	AAF.	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	
	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, QPSK)	LTE-FOD	5.73	±9.6
	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	
9810	A4G	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-GAM)	LTE-FD0	9-500 6-50	±9.6
	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
194	CAD	IEEE 802 11n (HT Greenfield, 39 Mtps. 16-QAM)	WLAN	8.12	±9.6
0195	CAD-	IEEE 802 (1n (HT Greenfield, 65 Mbps, 84 QAM)	WLAN	8.12	29.6
	CAD	IEEE 802.11# (HT Wired, 6.5 Mbps, BPSK)	WLAN	8.10	走9.6
0197	CAD	IEEE 802 11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.10	19.6
0198	CAD	IEEE 802,11n (HT Mixed, 65 Mbps, 64-QAM)	WEAN		±9.6
0219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	19.6
0220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	2000	±9.8
	CAD	IEEE B02.11n (HT Mixed, 72.2 Mbps, 84-QAM)		6.13	±9.8
0.222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.27	±9.6
		IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.06	19.6
		IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.48	19.6
		Total maps, or savery	WLAN	8.08	±9.6

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UID	Rey	Communication System Name	Group	PAR (dB)	Unce k = 2
10225	CAC	UMTS-FDD (HSFA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1,4 MHz, 16-QAM)	LTE-TOD	9.40	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 84-QAM)	LTE-TDD	10.26	太9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
T 2075 NO. 107	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.5
10231	CAH	LTE-TDD (SC-FOMA, 1 RB, 3MHz, QPSK)	LTE-TOO	9.19	1.9.6
10233	CAH	LTE-TOD (SC-FOMA, 1 RB, 5MHz, 16-QAM)	LTE-TOD	9.48	±9:6
10233	CAH	LTE-TOD (SC-FOMA, 1 RB, 5MHz, 64-QAM)	LTE-TOO	10.25	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-TOO	9.21	±9.6
10236	CAH	LTE-TDD (SC-FDML 1 RB, 10 MHz, 64-QAM)	LTE-TOD	9.48	#9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, GPSK)	LTE-TOD	10.25	±9.8
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 18-QAM)	LTE-TDD	9.21	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-TOD	9.48	±9.8
10248	CAG	LTE-TDO (SC-FOMA, 1 RB, 15MHz, QPSK)	LTE-TOD	10.25	±9.6
10241	CAC	LTE-TOO (SC-FDMA, 50% RB, 1.4MHz, 16-QAM)	The second secon	9.21	19.5
10242	CAC	LTE-TDD (SC-FOMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDO	9.82	±9-5
10243	CAC	LTE-TDD (SC-FOMA, 50% RB, 1.4MHz, QPSK)			±9.6
10244	CAE	LTE-TOD (SC FOMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDO	9.46	19.0
10245	CAE	LTE-TDD (SC-FOMA, 50% RB, 3 MHz, 64-QAM)	LTE-TOO	10.06	±9.6
10248	CAE	LTE-TOO (SC-FOMA, 50% RB, 3 MHz, QPSK)	LTE-TOO	10.06	19.6
18247	CAH	LTE-TOD (SC-FOMA, 50% RB, 5 MHz, 16-GAM)	LTE-TOO	9.30	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 84-QAM)	LTE-TOD	9,91	19.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TOD		±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 18-QAM)	LTE-TOD	9.29	±9.6
10251	CAH	LTE-TOD (SG-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOD	10:17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, QPSK)	LTE-TOD	9.24	±8.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 18-QAM)	LTE-TOD	9.90	19.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RR. 15MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10256	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 16-QAM)	LTE-TDD	9.96	±9.0
10.257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 54-QAM)	LTE-TOO	10.08	±9,6
10258	CAC	LTE-TOD (SC-FOMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDO	9.34	±9.6
10259	CAE	LTE-TOD (SC-FOMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOO	9.98	
10260	CAE	LTE-TOD (SC FOMA, 100% HIL 3 MHz. 64-QAM)	LTE-TOD	9.97	±9.6
10261	CAE	LTE-TOD (SC-FOMA, 100% RB, 3MHz, QPSK)	LTE-TOO	9.24	19.6
10262	CAH	LTE-TOD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TOD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TOD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TDD	9.23	19.6
0285	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 15-QAM)	LTE-TDD	9.92	±9.8
10.266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOO	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDO	9.30	±9.6
0268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 18-QAM)	LTE-TOD	10.06	+9.6
10.2988	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TOD	10.13	±9.6
0.270	CAG	LTE-TOO (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TOO	9.58	19.6
0274	GAC.	UMTS-FDO (HSUPA, Subtreat 5, 3GPP Rel8.10)	WCDMA	4.67	19.6
0.275	CAC	LMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
0277	GAA.	PHS (QPSK)	PHS	11.81	±9.6
0278	CAA	PHS (QPSK, BW 884 MHz, Rollott 0.5)	PHS	11.81	±9.6
0279	CAA.	PH3 (QPSK, BW 864 MHz, Rolloff 0.38)	PHS	12.18	±9.6
0.290	AAB	CDMA2000, RC1, BOSS, Full Rate	CDMA2000	3.81	±9.6
0.291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
0.292	AAB	CDMA2000, RC3, SO32, Full Rate	COMA2800	3.39	±9.6
0293	AAB	CDMA2000, RC3, SQ3, Full Rate	CDMA2000	3.50	19.6
0295	BAA	CDMA2000, RC1, SC3, 1/8th Rate 25 tr.	CDMA2000	12.49	±9.6
0297	AAE	LTE-FOC (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FOD	5.81	19.6
7.7	-	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FOD	5.72	±9.5
0299	AAE	LTE-FOD (BC-FOMA, 50% RB, 3 MHz, 18-QAM)	LTE-FOO	6.39	±9.6
0300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 54-QAM)	LTE-FDD	6.60	g9.6
0301	AAA	IEEE 802.16e WIMAX (29-18, 5 ms, 10 MHz, QPSK, PUSC)	WMAX	12.03	±9.6
0303	AAA	IEEE 802 16e WIMAX (29:18, 5 me, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	±9.8
0304	AAA	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	±9.6
0306	AAA	IEEE 802,16e WIMAX (29:16, 5/ms, 10 MHz, 64GAM, PUSC)	WIMAX	11,86	±9.6
	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 84QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
	mmm.	IEEE 802 16a WMAX (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, PLISC, 18 symbols)	WIMAX	14.40	±9.6
0308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	±9.6
0310	AAA	EEE 802.18e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols) EEE 802.18e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	WIMAX	14.57	±9.6
0313	AAA	IDEN 13	LTE-FDD	6.06	±9.6
10314		IDEN 16	IDEN	10.51	±9.6
0315	-	IEEE 802 (1b WIFI 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WEAN	13,48	±9.6
10316		IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	19.6
10317	AAE	IEEE 802,11a WIFI 5 GHz (OFOM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	19.6
0352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
0353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
0354	AAA.	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
0355	AAA	Pulsa Wavelorm (200Hz, 60%)	Generic	2.22	±9.0
0356	AAA	Pulse Waveform (200Hz, 90%)	Generic	0.97	±9.6
0387	AAA	QPSK Wevelorm, 1 MHz	Generic	5.10	±9.6
0388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	19.6
0396	AAA	64-QAM Wayelorm, 100 kHz	Generic	6.27	±9.6
0.399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
0400	AAE	IEEE 802 114c WF1 (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
0.401	AAE	IEEE 802 11ac WIFI (40 MHz, 64 QAM, 99pc duty cycle)	WLAN	8.60	19.6
0402	AAB	IEEE 802.11ac WFI (80 MHz, 64-QAM, 99pc duty cycle) GDMA2000 (1xEV-DC), Rev. 0)	WLAN	8.53	±9.6
0404	AAB		CDMA2000	3.76	±9.6
0406	AAB	CDMA2000 (1xEV-DC, Rev. A) CDMA2000, RC9, SOSE, SCH0, Full Rate	COMA2000	3.77	19.6
0410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe-23,4.7.8.8, Subframe Conf-4)	CDMA2000 LTE-TDD	5,22	±9.6
0414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic .	7.82 8.54	±9.6
0415	AAA	IEEE 802 11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
0416	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0417	AAG	IEEE 802.11a/n WIFI 5 GHz (OPDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.8 ±9.0
0418	AAA	IEEE 802.11g WIF 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	19.8
0419	AAA.	IEEE 802.11g WiFi 2.4 GHz (DSSS-DFDM, 8 Mbps, 19pc duty cycle, Short preambute)	WLAN	8.19	±9.5
0422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	19.6
0423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	19.6
0424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN.	6.40	g9.6
0.425	AAG	EEE 802.11n (HT Greenfield, 16 Mbps, BPSK)	WLAN	8.41	±9.6
0.426	AAG	IEEE 802.11n (HT Greenfield, 90 Mops, 16-QAM)	WLAN	8,45	±9.6
0427	AAC	IEEE 802.11n (HT Greenfeld, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
0430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	6.28	±9.6
0432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.38	±9.0
0433	AAD	LTE-FOD (OFDMA, 20MHz, E-TM 3.1)	LTE-FDD	8.34	49.6
0494	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	LTE-F00	8.34	±9.6
0435	AAG	LTE-TOO (SC-FDMA, 1 RB, 20 MHz, OPSK, UL Subframe=2.3,4,7,8,9)	WCDMA	8.60	±9.6
0447	AAE	LTE-FOD (OFDMA, 5MHz, E-TM 3.1, Cloping 44%)	LTE-FOD	7.82	29.0
0448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.86	49.6
0449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Ckping 44%)	LTE-FDD	7.53 7.51	±9.6
0450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 64%)	LTE-FDD	7,48	±9.6
0451	AAB	W-CDMA (BS Test Model 1, 84 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
0483	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	19.6
0.456	AAC	IEEE 802.11ac WIFI (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
0.457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	5.62	±9.6
0.458	AAA.	CDMA2000 (1xEV-DO, Rex. B, 2 carriers)	COMAZODO	8.55	±9.6
0459	AAA	CDMA2090 (1xEV-DO, Rex. B, 3 carriers)	CDMA2000	8.25	±9.6
0.460	AAB	UMTS-FOD (WCDMA, AMR)	WCDMA	2.39	±9.6
0481	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, CPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDO	7.82	19.6
0.462 0.463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM, UL Subtrame+2,3,4,7.8,9)	LTE-TOO	8.30	±9.6
0464	AAD	LTE-TOO (SC-FDMA, 1 R8, 1.4 MHz, 64-QAM, UL Subframe-2.3, 4,7,8,9)	LTE-TOD	8.58	±9.6
2465	AAD	LTE-TDD (SC-FDMA, 1 Rill, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.5
0466	AAD	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TOD	8.32	±9.fl
1467	AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, U. Sutrkame-2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
0468	AAG	LTE-TOD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2.3.4.7.8.5) LTE-TOD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2.3.4.7.8.6)	LTE-TDD	7.82	±8.8
0488	AAG	LTE-TOD (SC-FDMA, 1 R8, 5MHz, 54-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOO	8.32	±9.6
0470	AAG.	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOO	8.58	±5.6
0471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 18-QAM, U. Subframe=2,3,4,7,8,9)	LTE-TOO	7.82	19.6
		The state of the s	LTE-TD0	8.32	±9.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 18 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, LL Subframe+2.3,4,7,8,9)	LTE-TDD	7.82	19.6
10474	AMF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	6.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TDD	8,57	g9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=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 Subfreme=2,3,4,7,8,9)	LTE-TD0	8.57	±9.0
10479	AAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	7.74	8.8
10480	AAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-100	8.18	29.0
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3.4,7.8,9)	LTE-TOO	B.45	59.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDO	7.71	±9.ff
10483	AAD	LTE-TD0 (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	8.47	±9.6
0485	AAG	LTE-TD0 (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subframe=2,5.4,7,6,9)	LTE TOO	7.59	±9.0
10488	AAG	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe+2,3,4,7,6,9)	LTE-TOD	8.38	±9.6
0487	AAG	LTE-TDD (SC-FDMA, 58% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.60	±9.6
0488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, OPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.70	±9:0
0489	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
0490	AAG	LTE-TDD (SC-FDMA, 50% RB, 1DMHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
0491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
0492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 18-QAM, UL Subframe~2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
0493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM, UL Sutriame+2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
0494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20MHz, QPSK, UL Subframe=2,3.4,7,8,8)	LTE-TDD	7.74	±9.6
0.495	AAG	LTE-TDD (3C FDMA, 50% RB, 20MHz, 16-QAM, UL Subframe+2,3,4,7,8.9)	LTE-TDO	8.37	±9.6
0.498	AAG	LTE-TDD (SC-FDMA, 50% RB, 29MHz, 64-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TOO	8.54	±9.6
0497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subtrane=2,3,4,7,8,9)	LTE-TOO	7.67	±9.6
0.498	AAC	LTE-TDO (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.40	±9.6
0.499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.68	±9.6
0.500	AAD	LTE-TDO (SC-FDMA, 100% RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.67	±9.6
0501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.44	±9.6
0502	AAD	LTE-TDD (SC-FDMA, 190% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.52	±9.6
0503	AAG	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.72	±9.6
0504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
0505	AAG	LTE TDD (SC-FDMA, 100% RB, 5 MHz, 64-GAM, UL Subframev2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
0506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8,36	±9.6
0508	AAG	LTE-TDD (SC-FOMA, 100% RB, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
0509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK, UL Subframe=2,3.4,7,8,9)	LTE-TOD	7.99	#9,6
0510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.49	±0.d
0511	AAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subtrame»2,3,4,7,8,9)	LTE-TOD	8.51	±9.6
0513	AAG	LTE-TDD (SC-F0MA, 100% RB, 20MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe-2,3.4,7.6,9)	LTE-TOO	8.42	±9.6
0515	AAA	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64 QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.45	±9.6
0516	AAA	IEEE 602.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 59pc duty cycle)	WLAN	1,58	±9.6
0517	AAA	IEEE 809,11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
0518	AAC	IEEE 802.11b WIFI 2.4 GHzr (DSSS, 11 Mops, 99pc duty cycle)	WLAN	1.58	±9.6
0519	AAC	IEEE 802 11sh WFI 5 GHz (OFDM, 9 Mbps, 98pc duty cycle)	WLAN	8.23	±9.6
0520	AAC	IEEE 802 11ah WFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WEAN	8.39	±9,6
0521	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 98pc duty cycle)	WLAN	8.12	±9.6
5522	AAC	IEEE 882.11a/h WIFLS GHz (OFOM, 24 Mbps, 95pc duty cycle)	WLAN	7.97	±9.6
0523	AAC	IEEE 802.11e/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) IEEE 802.11e/h WiFi 5 GHz (OFDM, 46 Mbps, 99pc duty cycle)	WLAN	8,45	±9.6
5524	AAC	REEE BOOL HAW WITH BOLL POPPER CARRY OF BUTY CYCHI	WLAN	8,08	±9.6
0526	AAC	IEEE B02.11a/n WIFI 5 GHz (OFDM, 54 Nbps, 99pc duty cycle)	WLAN	8.27	±9.6
0526	AAC	IEEE 802.11ac WFI (20 MHz, MCS0, 98pc duty cycle) IEEE 802.11ac WFI (20 MHz, MCS1, 98pc duty cycle)	WLAN	8.36	±9.6
1527	AAC	SEEE 800 The MIT (00 MHz, MCS), topo duty cycle)	WEAN	8.42	±9.6
1528	AAC	IEEE 802.11ac WFI (20 MHz, MCS2, 99pc duty cycle) IEEE 802.11ac WFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.21	±9.8
1529	AND	IEEE 802, 11ac WIFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9:5
1531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WEAN	8.36	±9.6
1632	AAC	IEEE 802,11ac WIFI (20 MHz, MCSR, 99pc duty cycle)	WLAN	8.43	±9.6
1533	AAC	IEEE 802.11ac WiFI (20 MHz, MCSR, 99pc duty cycle)	WLAN	8.29	±9.6
0534	AAC	IEEE 900 (1 WE (4038- 14000 40- 14000 40-	WLAN	8.38	±9.6
585	AAC	IEEE 802,11ac WIF (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±8.6
536	AAC	IEEE 802 11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
5537	AAC	IEEE 802 11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
0538	AAC	IEEE 802.11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	0.44	±9.6
0540	AAC	IEEE 800 11ac WIFI (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
	CMS4:	IEEE 802.11ac WIFI (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

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-	Rev	Communication System Name	Group	PAR (dB)	Unct k =
10541	AAC	IEEE 802.11ac WFI (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	19.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WEAN	8.65	±9.6
10543	MAC	IEEE 802.11ac WiFI (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.85	±9.6
10544	AAG	IEEE 802.11 ac WIFI (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11sc WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10548	AAC	IEEE 802.11ab WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAG	IEEE 802.11 ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	B.49	19.6
10548	AAC	IEEE 802.11ac WIFI (80 MHz, MCS4, 9/lpc duty cycle)	WLAN	8.37	±8.6
10550	AAG	IEEE 802.11ac WIF (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WIF. (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	B.45	±9,8
10554	CAA	IEEE 902 11ac WIFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±8.6
10555	AAD	IEEE 802.11ac WIF (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.5
10556	AAD	IEEE 802.11as WIFI (160 MHz, MCS2, 98pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WFI (160 MHz, MCS3, 98pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	19.6
10580	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 98pc duty cycle)	WLAN	8,73	19.6
10561	AAD	IEEE 802 11ac WFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802,11ac WFI (160 MHz, MCSIt, 99pc duty cycle)	WLAN	8.69	19.6
10563	AAD	SEEE 802.11ac WFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.27	±9.6
10564	AAA	EEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 8 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
		IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.ft
10568	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.8
	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802 TIg WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 80pc duty cycle)	WLAN	1.99	±9.6
0573	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2.Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
0574	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.96	±9.6
10575	AAA	IEEE 802 11b WFI 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
0576	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.59	±9.6
10577	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
0578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-CFDM, 12 Mbps, 90pc duty cycle) IEEE 802.11g WIFI 2.4 GHz (DSSS-CFDM, 18 Mbps, 90pc duty cycle)	WLAN	B.70	19.6
10579	AAA	IEEE 802.11g WFI 2.4 GHz (0583-OFDM, 14 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
0580	AAA	IEEE 802.11g WIF12.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.36	19.6
0561	AAA	EEE 802.11g WIF: 2.4 GHz (USSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.76	29.6
0582	AAA	IEEE 802.11g WIF 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0583	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0584	AAC	IEEE 802.11a/n WFI 5GHz (OFDM, 9 Mops, 90pc duty cycle)	WLAN	8.59	±9.6
0585	AAC	IEEE 802.11 wh WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	9.60	±9.6
0588	AAC	IEEE 802.11ah WFI 5 GHz (OFDM, 16 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0587	AAC	IEEE 803.11a/n WIFI 8 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8,49	±9.6
0.588	AAC	IEEE 802.11ah WIFI 5 GHz (OFDM, 35 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
0.589	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
0590	AAC	IEEE 802.1 Ta/h WIFI 5 GHz (OFDM, 54 Mbps, 50pc duty cycle)	WLAN	8.35	±9.6
0591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.67	±9.6
0592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	100,000,000	8.63	±9.6
0683	AAC	IEEE 608.11n (HT Mixed, 20 MHz, MCSR, 90pc duty cycle)	WLAN	8.79	±9.6
0594	AAC	IEEE 802.11n (HT Mised, 20 MHz, MCB3, 90pc duty cycle)	WLAN	8.64	±9.6
0595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.8
0596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCSS, 90pc duty dycle)	WLAN	8.74	±9.6
0597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 80pc duty cycle)	WLAN	8,71	±9.6
598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.50	±9.6
0000	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
1001	AAC	IEEE 802,11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	0.88	19.6
1605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCB3, 90pc duty cycle)	WLAN	8.82	±9.6
1603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	The second second	8.94	±9.6
1604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	9.03	±9.6
0685	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)		B.76	±9.6
	MAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.97	±9.6
0606		The same of many taken and the same	WLAN	8.82	±9.6
	AAC	IEEE 802.11ac WIFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6

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UID	Hev	Communication System Name	Group	PAR (dB)	Unc [®] k = 2
10609		IEEE 802.11ac WIFI (20 MHs, MCS2, 90pc duty tycle)	WLAN	8.57	±9.6
10,610		IEEE 802.11ac W/Fi (20MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.0
10811	AAC	IEEE 802.11ac WIFI (20MHz, MCS4, 90pc duty cycle)	WLAN	8.70	:9.6
10612		REEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10813		IEEE 802.11ac WIFI (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	土形,市
10614	-	EEE 802.11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8,59	29.6
10615		REEE 802.11ac WF1 (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	19.8
10616		IEEE 802.11ac WiFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.80	29.8
10617		IEEE 902.11ac Wilf (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10619		IEEE 800.11sc WIFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9,6
	the second	IEEE 802,11ac WFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±0.6
10620	AAC	IEEE 802.11ac WFI (40 MHz, MCS4, 90pc duty cycle) IEEE 802.11ac WFI (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.87	±9.6
10622		IEEE 802:11sc WFI (40 MHz, MCSS, sope duty cycle)	WLAN	8.77	±9.5
10623	AAC	IEEE BOZ.11ac WF1 (40 MHz, MCS7, 90pc duty cycle)	W.AN	8.88	±9.6
10624		IEEE 809 11-0 WET (40 MT) - MODE 0009 0908)	W.AN	8.82	±9.6
10625		IEEE 802 11sc WFI (40 MHz, MCS8, 90pc duty cycle) IEEE 802 11sc WFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	19.8
10625	e programming and		WLAN	8.96	±9.6
10627		IEEE 802.11ac WFI (80MHz, MCS0, 90pc duty cycle)	WLAN.	8.83	±9.6
10626		IEEE 802 11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10629	AAC	IEEE 802.11ac WFI (80MHz, MCS2, 90pc duty cycle) IEEE 802.11ac WFI (80MHz, MCS3, 90pc duty cycle)	WLAN	6.71	19.6
10630	AAC	IEEE 802.11ac WIF (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.85	±0.0
10631	MAC	IEEE 802.11ac WIFI (80 MHz, MCS4, Supc outy cycle)	WLAN	8.72	18.6
10632	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.01	19.6
10633	AAC	IEEE 802.11ac WFI (60 MHz, MCS7, 90pc duty cycle)	WLAN	8,74	8,9.0
10834	AAC	EEE 802.11ac WFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.83	±9.6
10.635	AAC	IEEE 802.11ac WIFI (80 MHz, MCSB, 90pc duty cycle)	WLAN	8.80	±9.6
10636	AAD	IEEE 802.11ac WIFI (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	19.6
10637	AAD	IEEE 802.11ac WFT (180 MHz, MCS1, 90pc duty cycle)	WLAN	8.83	±9.6
10638	AAD	IEEE 802.11ac WIFI (160 MHz, MCSE, 90pc duty cycle)	WLAN	8.79	±9.6
10639	AAD	IEEE 802 (1se WF) (160 MHz, MCS3, 90pc duty cycle)	WLAN WLAN	8.86	19.6
10640	AAD	IEEE 802 11sc WIFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.85	19.6
10641	AAD	HIEIE 802:11ac WIFI (160 MHz, MCSS, 90pc duty cycle)	WLAN	8.98	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, SQpc duty cycle)	WLAN	9.08	±9.6
10643	AAD	IEEE 802 11ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	9.06	±9.6
10044	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±0.0
T0645	AAD	IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle)	WLAN	70,000	±9.6
10646	AAH	LTE-TOD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe+2,7)	LTE-TOD	11.96	±9.8
10647	AAG	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11,96	2.9.8
10648	AAA	CDMA2000 (1x Advanced)	C0MA2000	3.45	±9.6
10652	AAF	LTE-TOD (OFOMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10853	AAF	LTE-YDD (OFOMA, 10 MHz, E-TM 3.1, Olpping 44%)	LTE-TOD	7.42	19.8
10654	AAE	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.96	±9.6
10056	AAF	LTE-TDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.8
10655	AAB	Pulse Waveform (200Hz, 20%)	Test	5.99	49.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Tiest	3.98	±8.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	19.6
10062	AAB:	Pulse Wevelorm (200Hz, 80%)	Test	0.87	19.6
10670	AAA	Blamooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	9.09	19.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	19.6
0.673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.0
0874	AAC	IEEE 802.11 ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	19.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	19.6
0676	AAC:	IEEE 802.11 aix (20 MHz, MCSS, 90po duty cycle)	WLAN	8.77	19.6
0677	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.73	19.6
0678	AAC	IEEE 809.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±8.5
0679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
0680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
0681	AAC	IEEE 802-11ax (I/OMHz, MCS10, 90pc duty cycle)	WLAN	5.62	19.6
0.085	AVC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
0683	AAC	IEEE 802 11ax (20MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
0684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	19.6
0685	AAC	IEEE 802,11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
0686	AAC	IEEE 802.11ax (20 MHz. MCSS, 99pc duty cycle)			

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10687	AAG	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE B02.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	0.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10890	AAC	IEEE BOZ 11ax (20 MHz, MCS7, Mipc duty cycle)	WLAN	8.29	±9.6
10891	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cyclu)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10893	AAC	IEEE 800,11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10894	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10.695	AAC	IEEE 802,11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	19.6
10697	AAC	IEEE 802,11ex (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 50pc duty cycle)	WLAN	0.82	±9.6
10700	AAC	IEEE 802.11ex (40 MHz, MCSS, 90pc duty cycle)	WLAN	8.73	±9.0
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, S0pc duty cycle)	WLAN	8.86	19.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 80pc duty cycle)	WLAN	8.70	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	19.6
10704	AAC	IEEE 802.11ax (40 MHz, MCSS, 50pc duty cycle)	WLAN	0.56	±9,6
10705	AAC	IEEE 802 11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ex (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.06	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 98pc duty cycle)	WLAN	8.32	±9.8
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10709	AAG	IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.0
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.0
10712	AAC	IEEE 800:11ax (40 MHz, MCS8, 95pc duty cycle)	WLAN	8.87	±9.€
10713	AAC	IEEE 802.11ax (40 MHz, MC86, 99pc duty cycle)	WLAN	8.33	±8.6
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 802.11ex (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.30	19.6
10717	AAC	EEE 802.11 ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	EEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	19.6
0719	AAC	IEEE 802 11ax (90 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.8
10720	AAC	IEEE 802 114x (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
0722	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±5.6
10723	AAC	IEEE 802 11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10724	AAC	IEEE BOZ 11ax (80 MHz, MGS4, Migc duty cycle)	WLAN	8.70	±9:6
0.725	AAC	IEEE 802.11ax (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.90	±9.6
10726	AAC	IEEE 80X.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.8
0.727	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle) IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WEAN	8.72	±9.6
0728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.66	±9.6
10.729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.65	19.6
0730	AAC	IEEE BOZ.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.64	±9.6
0731	AAC	IEEE 802.11av (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.67	±0.0
10732	AAC	EEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	0.42	±9.6
0.733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	B.46	±9.6
0734	AAC	IEEE 802.11ax (80 MHz. MCS3, 99pc duty cycle)	WLAN	8.40	±9.6
0.735	AAC	IEEE 802.11ax (80 MHz, MCS4, 98pc duty cycle)	WLAN	8.25	±9.6
0736	AAC	IEEE 802.11ax (80 MHz, MCSS, 88pc duty cycle)	WLAN	8.33	19.6
0737	AAC	IEEE 802.11ax (80 MHz, MCSS, 99pc duty cycle)	WLAN	8.27	±9.6
0738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.36	±9.6
0739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
0740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
0741	AAC	IEEE 802,11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9,6
0742	AAC	IEEE 802.11ax (80 MHz, MCS11, 98pc duty cycle)	WLAN	8.40	±9.6
0743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.43	±9.6
0744	AAC	IEEE 802.11ax (150 MHz, MCS1, 90pc duty cycle)		8.94	±9.8
0745	AAC	IEEE 802 11ax (160 MHz, MCSZ, 90pc duty cycle)	WLAN	9.16	±9.6
0746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.93	±9.8
0747	AAG	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9:11	±9.6
0748	AAC	IEEE 802:11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.04	±9.6
0749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.93	±9/8
0750	AAC	IEEE 809, 11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.90	±9.9
0751	AAC	IEEE 802.11ax (160 MHz, MCSR, 90pc duty cycle)	WLAN	8.79	±9.6
0752	AAC	IEEE 800,11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.82	19.6
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10.753		IEEE B02.11ax (190 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	-	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8:04	±9.6
10755	AAC	IEIEE 802,11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	19.6
10756	-	IEEE 802.11ax (160 MHz, MCS1, Ripc duty cycle)	WLAN	8.77	±9.6
10757		IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8,77	±9.6
10759	-	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle) IEEE 803.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.89	±9.6
10760		IEEE 802.11ax (160 MHz, MCSS, 98pc duty cycle)	WLAN WLAN	8.58	19.6
18761	AAC	IEEE 800.11ax (160 MHz, MCS6, 98pc duty cycle)	WLAN	8.49 8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	5.49	±9.6
10763		IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	19.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	49.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	49.6
10766	AAC	IEEE 802 11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.8
10707	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15 kHz)	SG NR FR1 TOO	7.99	±9.6
10768	AAD	50 NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDO	8.01	19.6
10.769	AAD	8G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	B.01	±9.6
10770	AAD	SG NR (CP-OFDM, 1 R8, 20 MHz, GPSK, 15 kHz)	5G NR FR1.T00	B.02	49.6
10771	AAD	50 NR (CP-0FDM, 1 R9, 28 MHz, QPSK, 15NHz)	5G NR FR1 TOO	8.02	±9.6
10773	1	SG NR (CP-OFOM, 1 RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.23	£9.8
10774	AAD	SG NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15kHz) SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 TUD	8.83	59.6
10775	AAD	SG NR (CP-OFDM, 1 NS, 50 NHz, GPSK, 15 KHz)	5G NR FR1 TOD 5G NR FR1 TOD	8.02	±9.6
10776	AAD	SG NR (CP-OFDM, 50% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 18 kHz)	SG NR FRI TOD	8.30	±9.8
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAC	6G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.42	19.6
10780	AAD	SG NR (CP-OFDM, 50% RIII, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±8.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 46 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±0.6
10782	AAD	8G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz)	5G NR FRI TDD	8.43	±9.6
10783	AAE	5G NR (CP-OFDM, 100% AB, 6 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	6.31	±9.6
10784	DAA	50 NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 WHz)	50 NR FRI TOO	8.29	29.6
10785	DAA	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15MHz)	6G NR FR1 TDO	8.40	±9.6
10787	AAD	5G NR (CP-OFOM, 100% RB, 20MHz, QPSK, 15 kHz) 5G NR (CP-OFOM, 100% RB, 25 MHz, QPSK, 15 kHz)	SG NR FR1 TDO	B.35	19.6
10788	AAD	5G NR (CP OFOM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDO	8.44	±9.ff
10789	AAD	5G NR (CP-OFOM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 T00	6.39	±9.8
10790	AAD	5G NR (CP-OFOM, 100% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 TOD	8.37	±9.8
10791	AAE	5G NR (CP-OFOM: 1 RB, 5 MHz, QPSK; 30 kHz)	SQ NR FRI TOD	7.83	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FRI TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30KHz)	5G NR FR1 TDD	7.95	19.8
10794	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 30 kHz)	5G NR FRI TOD	7.82	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 30 kHz)	6G NR FR1 TDD	7.84	±9.6
10796	CAA	5G NR (CP-OFDM, 1 RB. 30 MHz, GPSK, 30 kHz)	SG NR FR! TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAD	50 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	7.89	±9.6
10.001	AAD	5G NR (CP-OFDM, 1 RR, 60 MHz, QPSK, 30 kHz)	5G NR FRI TDO	7.93	±8.6
10602	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TOO	7.89	29.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	50 NR FR1 T00	7.87	±9.6
10805	AAD	SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 T00	7.93	#9.6
10806	AAD	3G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.34	19.8
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	9G NR FR1 TOD	8.37	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NA FRI TOD	8.34	±9.6
10812	AAD	8G NR (CP-OFDM, 50% RB, 80 MHz, QPSK, 38 kHz)	5G NR FR1 TDD	6.35	19.6
10817	AAE	50 NR (CP-OFDM, 100% RB, SMHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.35	±9.6
0818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, GPSK, 30 kHz)	5G NR FRI TOD	8.34	±8.6
0819	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30NHz)	5G NR FR1 TDD	8.33	±9.6
0820	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 30MHz)	58 NR FR1 TOD	8.30	±9.6
0821	CAA	5G NR (CP-OFOM, 100% RB, 25MHz, QPSK, 30 kHz)	5G NR FR1 TD0	8.41	±9.8
2280	AAD	5G NR (CP-OFOM, 100% RB, 30MHz, QPSK, 30MHz)	9G NR FR1 T00	8.41	±9.6
10823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NA FRI TOD	8.36	±9.6
OB25	AAD	5G NR (CP-OFOM, 100% R8, 50 MHz, QPSK, 30 kHz)	5G NA FR1 TOD	8.39	±9.6
10B25	AAD	50 NR (CP-OFDM, 100% RB, 80 MHz, GPSK, 30 KHz) 5G NR (CP-OFDM, 100% RB, 80 MHz, GPSK, 30 KHz)	5G NR FRI TOD	8.41	±9.6
10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FRETDD	8.42	±9.6
2,000,0	PATHE.	AND THE STEWAY THREE DRIVING MILE (BLOKE STREET)	5G NA FRI TOD	8.43	±9,6

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10829	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, GPSK, 30kHz)	SG NR FR1 TDO	8.40	±9.6
10830	AAD	8G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 80 kHz)	96 NR FR1 TOO	7.63	±9.6
10831	AAD	56 NR (CP-OFDM, 1-RB, 15 MHz, QPSK, 60 kHz)	SG NR FRI TDO	7.73	19.6
0832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 80 kHz)	SG NR FR1 TOO	7.74	19.6
0833	AAD	5G NR (CP-OFDM, 1 RS, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
0834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 90 kHz)	SG NR FR1 TDD	7.75	19.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	50 NR FR1 TD0	7.70	19.6
10838	AAD	50 NR (CP-OFDM, 1 RB, 50 MHz, QPGK, 80 KHz)	SG NR FR1 TDD		
0837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)		7.66	±9.6
10839	AAD	SG NR (CP-OPDM, 1 RB, 80 MHz, QPSK, 60 kHz)	SG NALFAN TOD	7.68	±9.8
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±8.6
0841	CAA		5G NR FRI TDD	7.67	±9.6
0843	AAD	5G NR (CP-OFCM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
-	-	58 NR (CP-OFOM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
0844	DAA	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 60 kHz)	5G NR FRY TOD	8.34	±9.6
0.846	AAO	SG NR (CP-OFOM, 50% RB, 30 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0.854	WD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
0855	AAD	50 NR (CP-OFOM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	6.36	±8.6
9,856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
0.857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	#9.6
888	AAD	SG NR (CP-CFDM, 100% AB, 30 MHz, QPSK, 80 NHz)	5G NR FR1 TDD	8.36	±9.6
0859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TOO	8.34	±9.0
0860	AAD	50 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	SG NR FR1 TOO	8.41	19.6
0861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.40	19.6
0883	AAD	5G NR (CP-OFDM, 100% RE, 89MHz, QPSK, 60 kHz)	5G NA FR1 TOD	8.41	19.6
0864	AAD	SG NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
0865	AAD	5G NR (CP-OFDM, 100% RR, 100 MHz, QPSK, 60 kHz)	5G NR FRI TDD	8.41	±9.6
0886	CAA	5G NR (DFT-6-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	
0868	AAD	5G NR (DFT+s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)			±9.6
0889	AAE	5G NR (DFT-s-OFDM, 1 R8, 100 MHz, QPSK, 120 kHz)	5G NA FA1 TDD	5.89	±9.6
0870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, OPSK, 120 kHz)	50 NR FR2 TDD	5.75	19.5
0871	AAE		5G NR FR2 TDD	5.88	±9.6
0872	AAE	5G NR (DFT-4-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 YDD	5,75	±9.8
0873	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	6.52	±9.8
0874	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
0875	AAE	50 NR (0FT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±5.6
	10.00	5G NR (CP-OFDM, 1 RB, 100 MHz, GPSK, 120 kHz)	5G NA FR2 TDO	7.78	±9.6
0878	AAE	50 NR (CP-OFDM, 100% RB, 100MHz, OPSK, 120kHz)	SG NR FR2 TDD	11.39	±9.6
0877	AAE	5G NR (CP-OFOM, 1 RB, 100 MHz, 18QAM, 120 kHz)	50 NR FR2 TDO	7.95	±9.6
8878	AAE	5G NR (GP-OFDM, 190% RB, 190MHz, 16QAM, 120kHz)	5G NR FR2 TOO	9.41	19.6
0879	AAE	5G NR (CP-OFDM, 1-RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
0880	AAE	5G NR (CP-GFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	56 NR FR2 TDD	8.38	±9.6
0881	AAE	SG NR (DFT-e-OFOM, 1 RB, 50MHz, QPSK, 120kHz)	5G NR FR2 TDD	5.76	±9.6
0882	AAE	5G NR (DFTs OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FRS TOD	5.96	±9:5
0883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	19.6
0884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50MHz, 18QAM, 120kHz)	5G NR FR2 TDD	6.53	±9.6
0880	AAE	50 NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6.61	
0880	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	IG NR FR2 TDO	6.65	±9.6
0887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	SG NR FR2 TD0		±9.6
0888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)		7.78	±9.6
0000	AAE	50 NR (CP-OFDM, 1 RB, 58 MHz, 18 QAM, 120 KHz)	5G NR FR2 TOD	6.35	±9.8
0890	AAE	SG NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	50 NR FR2 TDD	8.02	±6.6
0891	AAE	50 NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	8.40	±9.6
5892	AAE		50 NR FR2 TDD	8.13	±9,6
1997	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120kHz) 5G NR (OFT-6-OFDM, 1 RB, 5 MHz, QPSK, 30kHz)	5G NR FR2 TDD	8.41	±8.6
1898	more in the last		5G NR FR1 TDD	5.66	±9.6
	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	SO NR FR1 TDD	5.67	±8.6
899	AAB	5G NR (DFTs-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
17.7	AAB	5G NR (DFT+-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	SG NR FR1 TDO	5,68	±9.6
1901	7.474	SG NR (DFTs-DFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	8G NR FR1 TOO	5.68	±9.6
1902	AAB	5G NR (DFT-a-OFOM, 1 HB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOO	5.68	±9.6
1903	AAB	5G NR (DFTs-OFOM, 1 RB, 40 MHz, OPSK, 30 MHz)	5G NR FR1 TDD	5.68	±9.6
1904	AAB	SG NR (DFT-s-OFOM, 1 RB, S0MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
1905	AAB	5G NR (DFTs-OFOM, 1 RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
905	AAB	SB NR (DFFs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
	AAC	SG NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.78	19.6
907			Construction of the Party		2.56,25
1907	BAA	SG NR (DFT-s-OFDM, 90% RB, 10 MHz, QPSK, 30 kHz)	50 MB EBY TOD	5.00	
	BAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.93 5.96	±9.6 ±9.6

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10912 10913 10914 10916	BAA	5G NR (OFTIs-OFDM, 58% RB, 25MHz, QPSK, 36kHz)	5G NR FR1 TDD	5.93	±9.8
10913 10914 10915					28.0
10914		SG NR (DFT-s-DFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10915	C C 144	SG NR (DFT-e-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.84	g:9.6
	BAA	5G NR (OFT-s-OFDM, 50% RB, 50MHz, GPSK, 30MHz)	5G NR FR1 TDD	5.85	69.0
10010	AAB	SG NR (OFT's OFDM, 50% RB, 60 MHu, GPSK, 30 MHz)	SG NR FR1 TOD	5.60	£9.6
10917	AAB	SG NR (DFT-s OFDM, 50% HB, 60 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5,87	±9.6
10918	AAC	SG NR (OFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) SG NR (OFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TOO	5:94	±9.6
10919	AAB	SG NR (DFT a-OFDM, 100% RB, 10 MHz, QPSK, 30 MHz)	5G NR FR1 T00	5.86	49.6
10920	AAB	SG NR (DFT-e-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	50 NR FR1 T00	8.80	±9.6
10/921	AAB	50 NR (DFT-e-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TOO 5G NR FR1 TOO	5.87	6.9.6
10922	AAB	5G NR (DFT-e-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	SG NR FR1 TDD	5.82	19.6
10923	AAB	SG NR (DFT 6-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz)	SO NR FRI 100	5.84	±9.6
0924	AAB	SB NR (DFT-a-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
0.925	AAB	5G NR (DFT-6-OFDM, 100% RB, 50MHz, QPSK, 30KHz)	SG NR FR1 TOD	5.95	±9.6
10926	AAB	SG NR (DFT a-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 T00	5.84	±9.6
10.907	AAB	5G NR (DFT a-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	50 NR FRI TOD	5.94	19.6
10928	AAC	SG NR (DFT++OFDM, 1 RB, 6 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.50	±8.6
10929	AAC	50 MR (DFT s-OFDM, 1 RB, 10 MHz, QPSK, 15 MQ)	5G NR FRI FDD	5.52	±8.6
10900	AAU	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	50 NR FR1 FDD	5.52	19.6
0931	AAC	SG NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.51	±9.0
0.932	AAC	5G NR (DFT+-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.51	±9.6
10993	AAC	50 NA (DFT+s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0.934	AAC.	93 NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	SQ NR FR1 FDD	5.51	20.0
10935	AAD	5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.51	±8.0
0838	AAC	5G NR (DFT-e-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	50 NR FR1 FD0	5.90	±9.6
10937	AAG	5G NR (OFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	6.77	89.fl
0.838	AAC	5G NR (OFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDE	5:90	±9.6
10939	AAG	5G NR (GFT-s-OFDM, 50% RB, 20 MHz, GPSK, 15 kHz)	5G NR FR1 F00	5.82	±9.6
0940	AAC	9G NR (DFT-s-OFDM, 50% RB, 28 MHz, QPSK, 15 NHz)	5G NR FR1 F00	5.89	±9.6
0941	AAC	8G NR (OFT-6-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	SG NR FR1 F00	5.83	±9.6
10942	AAD	8G NR (OFF-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.85	±9.5
10944	AAC	6G MR (DFTs OFDM, 50% RB, 50 MHz, QPSK, 18AHz) 6G MR (DFTs OFDM, 100% RB, 8 MHz, QPSK, 15AHz)	5G NR FR1 FDD	5.95	±9.6
10945	AAC	SG NR (DFT-e-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.81	±9.6
8945	AAC	5G NR (DFT-e-OFDM, 100% RB, 15MHz, QPSK, 15MHz)	SQ NR FR1 FDD	5.85	3.0.6
0947	AAD	5G NR (DFT+-OFDM, 100% RB, 20MHz, QPSK, 15 NHz)	SG NR FR1 FDD	5.83	±9.6
0948	AAC	8G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 MHz)	8G NA FRI FDD	5.87	±8.6
0949	AAC	9G NR (DFT4-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	SG NR FR1 FDD	5.94 5.87	±8.6
0950	AND	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
0851	AAD	50 NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.02	±9.0
0952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 84-QAM, 15kHz)	5G NR FR1 F00	8.25	±9.6 ±9.6
0.953	AAA	5G NR DL (CP-DFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 F00	8.15	19.6
0954	AAA	5G NR CL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 15kHz)	5G NR FR1 FDD	B:23	±9.6
0.955	AAA	5G NR OL (CP-DFDM, TM 3.1, 20MHz, 84-QAM, 15kHz)	5G NR FR1 FDD	8.42	±9.8
0956	AAA	SG NR DL (CP-OFDM, TM 3.1, SMHs, 64-QAM, 30 kHz)	5G NR FR1 FDD	B.16	±9.6
0957	AAA	5G NR DL (CP-OFDM, TM 5.1, 10MHz, 64-QAM, 30kHz)	SG NR FR1 FOD	8.31	19.6
0968	AAA	8G NR.DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30KHz)	5G NR FR1 FDD	8.61	±9.6
0959	AAA	5G NR DL (CP-OFOM, TM 3.1, 20MHz, 64-QAM, 30 HHz)	5G NR FRI FDD	8.33	±9.6
0980	AAC	5B NR DL (CP-OFDM, TM 3.1, 5MHz, 84-QAM, 15kHz)	SG NR FR1 TDD	9.82	±9.6
0961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 NHz)	50 NR FR1 YDD	9.36	±9.6
0962	AAB	5G NR DL (CF-OFDM, TM 3.1, 18 MHz, 64-QAM, 15 kHz)	5G NR FRI TDD	9.40	±9.6
0963	AAB	5G NR DL (CP-OFDM, TM S 1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.8
0965	BAA	5G NR DL (CP-OFDM, TM 3.1, SMHz, 64-QAM, 30 kHz)	5G NR FR1 T00	9.29	19.6
0966	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-GAM, 30 kHz)	5G NR FIRI TOO	9.37	±9.6
0.967	AAB	5G NR DL (CP-DFDM, TM 3.1, 15 MHz, 64 QAM, 30 kHz) 8G NR DL (CP-DFDM, TM 3.1, 20 MHz, 64 QAM, 30 kHz)	5G NR FRI TOD	9.55	大任,6
0968	AAB	BG NR DL (CP-OFDM, TM 3.1, 20MHz, 84-QAM, 30KHz)	5G NR FR1 TOD	9.42	±8.8
0972	AAB	58 NR (CP-O/DM, 1 RB, 20MHz, OPSK, 15 kHz)	SG NR FR1 TOD	9.49	±9.6
0973	AAB	56 NR (DFTs-OFDM, 1 RB, 100 MHz, QFSK, 304Hz)	SG NR FR1 TOD	11.59	19.6
0974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 20%Hz)	SO NR FR1 TDD	9.06	±9.6
0978	AAA	ULLA BOR	5G NR FR1 TDD	10.28	±9.6
0878	AAA	ULLA HDRA	ULEA	1.16	#9.6
0980	AAA	ULLA HDRB	ULLA	8.58	#0.6
0981	AAA	ULLA HORD4	ULLA	10.32	±9.6
0982	AAA	ULLA HDRp8	ULLA	3.19	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc" k = 2
10983	AAA	5G NR DL (CP-QFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15kHz)	50 NR FR1 TOD	9.42	±9.6
10985	AAA	5G NR DL (GP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 84-QAM, 30 kHz)	5G NA FRI TOD	9.50	±9.8
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR OL (CP-OFOM, TM 3.1, 70MHz, 54-QAM, 30kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	50 NR FR1 TOD	9.33	±9.6
10990	AAA	50; NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	50 NR FR: TDD	9.52	±9.6
11000	AAA.	SG NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	SG NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	SG 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 OL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±8.8
11008	AAA	SB NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	SG NR FR1 FDD	8.51	19.6
11009	AAA.	53 NR OL (CP-OFDM, TM 3.1, 25 MHz, 64 QAM, 30 kHz)	5G NR FR1 FDD	8.76	±0.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 NHz)	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 FRI FDD	8.96	±9.5
11012	AAA	15G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 MHz)	SG NR FR1 FDD	8.68	±8.6
11013	AAA	IEEE 802.11be (300 MHz, MC\$1, 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	19.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pt duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11010	AAA	IEEE 802,11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	E9.6
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	8.45	±9.6
11022	AAA	IEEE 802.11ba (320 MHz, MGS10, 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	EEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	19.6
11025	AAA	IEEE 802,11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.07	±9.6
11026	AAA	WEEE 802.11be (320 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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