

Appendix C.1 Calibration certificate for Probe (S/N: 7574)

Calibration Laboratory of
Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8604 Zurich, Switzerland

S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
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Accreditation No.: SCS 0108

Client: **SGS**
Gyeonggi-do, Republic of Korea

Certificate No.: **EX-7574_Jun26**

CALIBRATION CERTIFICATE

Object: **EX3DV4 - SN:7574**

Calibration procedure(s): **QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,
QA CAL-25.v8, QA CAL-48.v2**
Calibration procedure for dosimetric E-field probes

Calibration date: **June 18, 2026**

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 (MATE critical for calibration)

Primary Standards	ID	Calibration Date (Certificate No.)	Sched. Cal.
Power Sensor R&S NRP40T	SN: 101891	28-Apr-26 (No. 2026-007005)	Apr-27
N-type mismatch combination	SN: L1119	28-Mar-26 (No. 2026-005592)	Mar-27
OCP DAK-12	SN: 1016	16-Sept-25 (No. OCP-DAK12-1016_Sep25)	Sep-26
OCP DAK-3.5	SN: 1249	16-Sept-25 (No. OCP-DAK3.5-1249_Sep25)	Sep-26
Reference Probe EX3DV4	SN: 7349	29-Jan-26 (No. EX3-7349_Jan26)	Jan-27
DAE4	SN: 1301	22-Jan-26 (No. DAE4-1301_Jan26)	Jan-27

Secondary Standards	ID	Check Date (in house)	Sched. Check
ACAP 2020 Setup I	SN: L1404	01-Oct-25 (No. IHCK_ACAP2020-I_Oct25)	Oct-26
OCP DAK-12	SN: 1029	24-Feb-26 (No. OCP-DAK12-1029_Feb26)	Feb-27
OCP DAK-3.5	SN: 1529	10-Dec-25 (No. OCP-DAK3.5-1529_Dec25)	Dec-26
Network Analyzer Keysight E5063A	SN: MY54504221	30-Sept-24 (No. 675-CAL18-S4488-Sept24)	Sep-26

Calibrated by: **Jeffrey Katzman** (Name), **Laboratory Technician** (Function),  (Signature)

Approved by: **Sven Köhn** (Name), **Technical Manager** (Function),  (Signature)

Issued: June 18, 2026

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

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Glossary

TSL	tissue simulating liquid
NORM _{x,y,z}	sensitivity in free space
ConvF	sensitivity in TSL / NORM _{x,y,z}
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization φ	φ rotation around probe axis
Polarization θ	θ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\theta = 0$ is normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORM_{x,y,z}: Assessed for E-field polarization $\theta = 0$ ($f \leq 900$ MHz in TEM-cell; $f > 1800$ MHz: R22 waveguide). NORM_{x,y,z} are only intermediate values, i.e., the uncertainties of NORM_{x,y,z} do not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM_{x,y,z} = NORM_{x,y,z} * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCP_{x,y,z}: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP is independent of frequency and medium.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics.
- A_{x,y,z}; B_{x,y,z}; C_{x,y,z}; D_{x,y,z}: V_{RF,x,y,z}: A, B, C, D are numerical linearization parameters assessed based on the data of power sweeps for specific modulation signals. The parameters are independent of frequency and medium. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for $f \leq 800$ MHz) and inside waveguide using analytical field distributions based on power measurements for $f > 800$ MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORM_{x,y,z} * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORM_x (no uncertainty required).

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Parameters of Probe: EX3DV4 - SN:7574

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm ($\mu V/V/m^2$) ^A	0.62	0.56	0.54	±10.1%
DCP (mV) ^B	106.2	106.2	107.6	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB $\sqrt{\mu V}$	C	D dB	VR mV	Max dev.	Max Unc ^E k = 2
0	Continuous Wave	X	0.00	0.00	1.00	0.00	125.7	±1.5%	±4.7%
		Y	0.00	0.00	1.00		125.1		
		Z	0.00	0.00	1.00		148.8		
10352	Pulse (D=10%, T=5 ms)	X	0.45	61.13	14.92	10.00	23.0	±1.8%	±9.6%
		Y	0.36	58.30	13.35		24.0		
		Z	0.32	59.21	14.48		24.0		
10353	Pulse (D=20%, T=5 ms)	X	0.42	64.14	14.99	6.99	47.0	±1.5%	±9.6%
		Y	0.33	61.31	13.39		47.0		
		Z	0.29	62.22	14.54		47.0		
10354	Pulse (D=40%, T=5 ms)	X	0.38	67.16	15.06	3.98	93.0	±1.4%	±9.6%
		Y	0.31	64.32	13.43		94.0		
		Z	0.27	65.23	14.61		94.0		
10355	Pulse (D=60%, T=5 ms)	X	0.36	68.91	15.12	2.22	139.0	±1.5%	±9.6%
		Y	0.29	66.08	13.46		141.0		
		Z	0.25	66.99	14.86		141.0		
10387	Random (BW=1 MHz, MOD=QPSK)	X	0.01	66.03	16.66	0.31	106.0	±1.4%	±9.6%
		Y	0.00	63.20	14.55		107.0		
		Z	0.00	64.11	16.26		107.0		
10388	Random (BW=10 MHz, MOD=QPSK)	X	0.72	65.91	14.43	0.00	112.0	±2.8%	±9.6%
		Y	0.57	63.08	12.98		114.0		
		Z	0.54	63.99	13.94		114.0		
10396	Random (BW=100 kHz, MOD=64QAM)	X	0.00	64.85	16.01	1.48	81.0	±3.0%	±9.6%
		Y	0.00	62.02	15.89		82.0		
		Z	0.04	60.73	17.54		82.0		
10399	Random (BW=40 MHz, MOD=64QAM)	X	1.83	64.85	13.58	0.00	104.0	±4.1%	±9.6%
		Y	1.49	62.02	12.19		106.0		
		Z	1.59	62.93	12.88		106.0		
10414	Random (BW=40 MHz, HIGH PAR)	X	2.18	62.59	13.54	0.00	74.0	±2.7%	±9.6%
		Y	1.77	59.76	12.10		76.0		
		Z	1.81	60.67	12.60		76.0		

Note: For details on UID parameters see Appendix

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

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

^B Linearization parameter uncertainty for maximum specified field strength.

^E Uncertainty is determined as the maximum deviation from linearity, assuming a rectangular distribution, and is expressed in terms of the squared field value.



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Sensor Model Parameters

	C1 IF	C2 IF	α V ⁻¹	T1 ms V ⁻²	T2 ms V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	T6
x	8.2	59.09	33.34	4.26	0.00	4.90	0.45	0.00	1.00
y	7.8	56.62	33.34	3.63	0.00	4.90	0.46	0.00	1.00
z	7.3	52.67	33.18	4.40	0.00	4.92	0.53	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-59.5°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	12 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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Calibration Parameter Determined in HSL

f (MHz) ^C	Relative Permittivity ^D	Conductivity ^E (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^H (mm)	Unc ^H (k = 2)
750	41.9	0.89	8.72	8.99	9.90	0.35	1.27	±11.0%
835	41.5	0.90	8.41	8.67	9.54	0.35	1.27	±11.0%
900	41.5	0.97	8.23	8.49	9.34	0.35	1.27	±11.0%
1750	40.1	1.37	7.25	7.47	8.23	0.36	1.27	±11.0%
1900	40.0	1.40	7.16	7.38	8.13	0.36	1.27	±11.0%
2300	39.5	1.67	6.90	7.11	7.83	0.37	1.27	±11.0%
2450	39.2	1.80	6.80	7.01	7.71	0.37	1.27	±11.0%
2600	39.0	1.96	6.70	6.90	7.60	0.37	1.27	±11.0%
3300	38.2	2.71	6.23	6.42	7.06	0.38	1.27	±13.1%
3500	37.8	2.91	6.10	6.29	6.93	0.38	1.27	±13.1%
3700	37.7	3.12	5.99	6.17	6.79	0.38	1.27	±13.1%
3900	37.5	3.32	5.88	6.06	6.67	0.39	1.27	±13.1%
4100	37.2	3.53	5.78	5.96	6.56	0.39	1.27	±13.1%
4400	36.9	3.84	5.65	5.82	6.41	0.39	1.27	±13.1%
4600	36.7	4.04	5.58	5.75	6.33	0.40	1.27	±13.1%
4800	36.4	4.25	5.51	5.68	6.25	0.40	1.27	±13.1%
4950	36.3	4.40	5.46	5.62	6.19	0.38	1.27	±13.1%
5200	36.0	4.66	5.06	5.21	5.74	0.35	1.27	±13.1%
5300	35.9	4.76	4.97	5.12	5.64	0.34	1.27	±13.1%
5500	35.6	4.96	4.74	4.89	5.38	0.32	1.27	±13.1%
5600	35.5	5.07	4.72	4.86	5.35	0.30	1.27	±13.1%
5800	35.3	5.27	4.68	4.83	5.31	0.28	1.27	±13.1%

^C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 75 MHz for ConvF assessments at 20, 64, 128, 150 and 230 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-8 MHz, and ConvF assessed at 15 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

^D The probe is calibrated using tissue simulating liquids (TSL) that deviate for ϵ' and σ by less than ±6% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10% if SAR correction is applied.

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

^H The stated uncertainty is the total calibration uncertainty (k = 2) of Norm-ConvF. This is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62309-1539:2020.

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Parameters of Probe: EX3DV4 - SN:7574

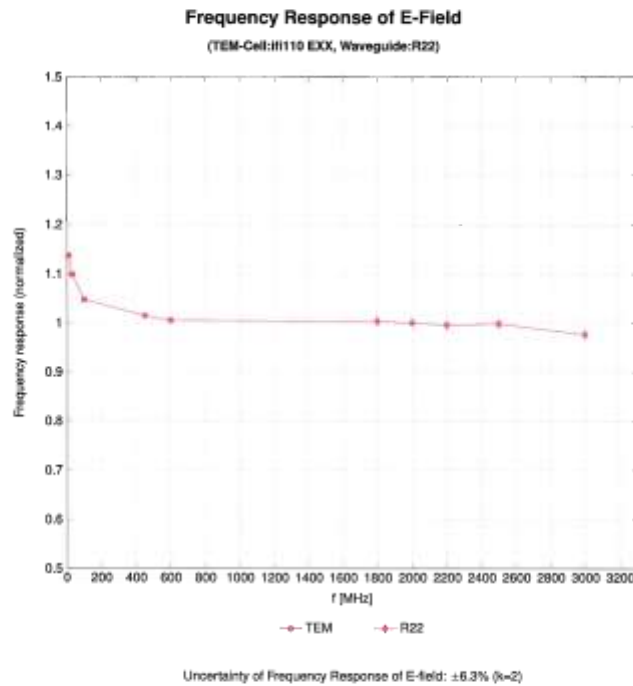
Calibration Parameter Determined in HSL

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc ^H (k = 2)
6500	34.5	6.07	4.92	5.07	5.58	0.20	1.27	±18.6%

^C Frequency validity is ~600~700 MHz at 0.5 GHz, ~700 MHz at or above 7 GHz, and ~150 MHz at 9.05 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.
^F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ϵ and σ by less than ±15% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±15%.
^G Alpha/Depth are determined during calibration. SPSCAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3-6 GHz; and below ±4% for frequencies between 6-10 GHz at any distance larger than half the probe tip diameter from the boundary.
^H The stated uncertainty is the total calibration uncertainty (k = 2) of Norm-ConvF. This is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-15:2020.

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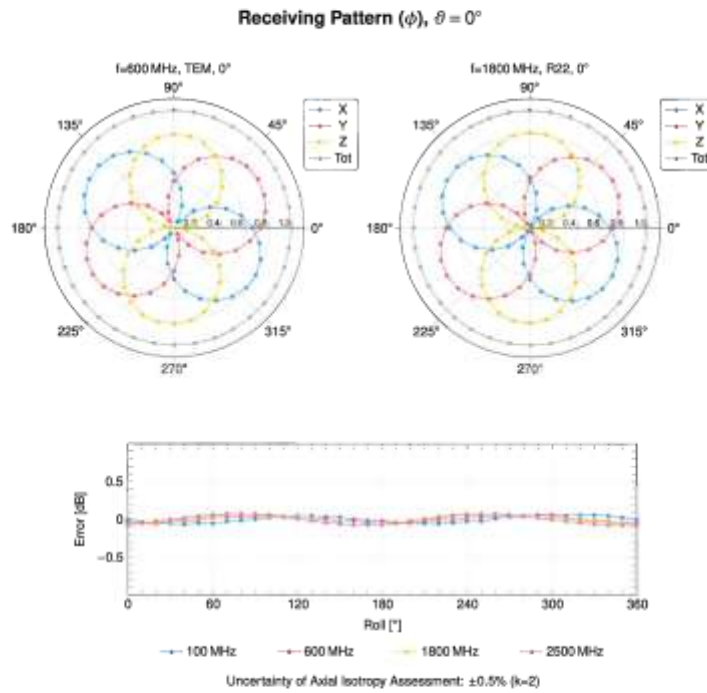


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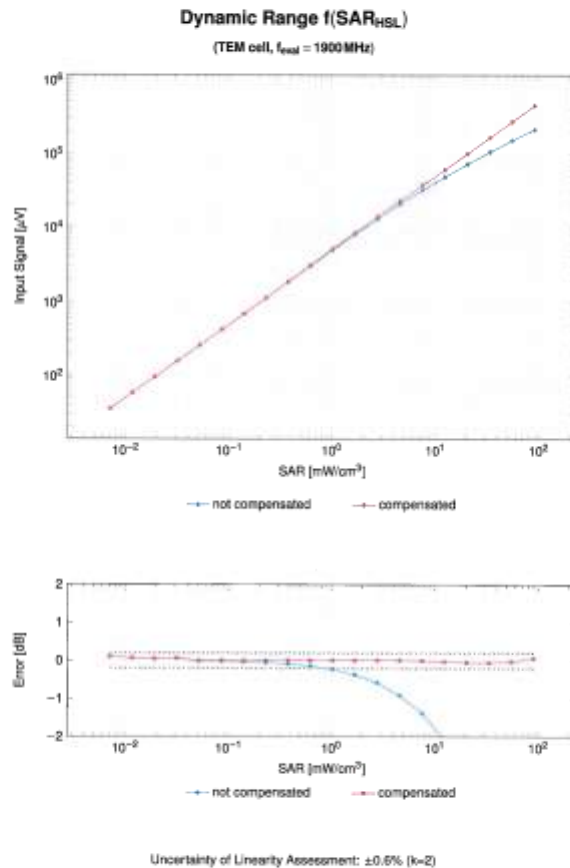


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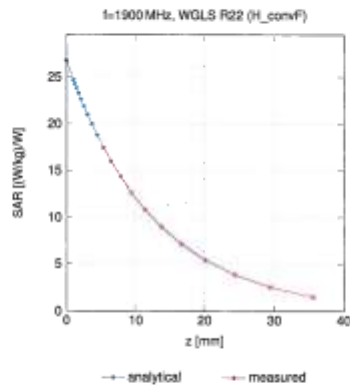
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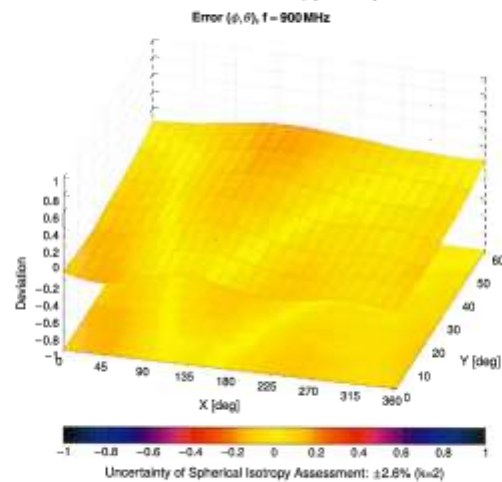
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Conversion Factor Assessment



Deviation from Isotropy in Liquid



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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name [®]	Group	PAR (dB)	Unc [®] k = 2
0		Continuous Wave	CW	0.00	±0.7
10010	CAB	Pulse (D=10%, T=100ms)	Test	10.00	±0.0
10011	CAC	Rel. 99, HS-PA, QPSK, 5.0 MHz	WCDMA	3.81	±0.6
10012	CAB	DSSS, BPSK, 1.0 Mbps, 92.5% DC	WLAN	1.87	±0.6
10013	CAB	OFDM, BPSK, 6.0 Mbps, 72.1% DC	WLAN	9.48	±0.6
10021	DAC	Voice, GSM, 1 slot(s)	GSM	9.29	±0.6
10023	DAC	Data, GSM, 1 slot(s)	GSM	9.87	±0.6
10024	DAC	Data, GSM, 2 slot(s)	GSM	9.56	±0.6
10025	DAC	Data, BPSK, 1 slot(s)	GSM	12.62	±0.6
10026	DAC	Data, BPSK, 2 slot(s)	GSM	8.05	±0.6
10027	DAC	Data, GSM, 3 slot(s)	GSM	4.60	±0.6
10028	DAC	Data, GSM, 4 slot(s)	GSM	3.55	±0.6
10029	DAC	Data, BPSK, 3 slot(s)	GSM	7.76	±0.6
10030	CAA	BR, CH1, QPSK	Bluetooth	5.30	±0.6
10031	CAA	BR, CH2, QPSK	Bluetooth	1.87	±0.6
10032	CAA	BR, CH3, QPSK	Bluetooth	1.16	±0.6
10033	CAA	EDR, CH1, p4-QPSK	Bluetooth	7.74	±0.6
10034	CAA	EDR, CH2, p4-QPSK	Bluetooth	4.59	±0.6
10035	CAA	EDR, CH3, p4-QPSK	Bluetooth	3.83	±0.6
10036	CAA	EDR, CH1, 8-QPSK	Bluetooth	0.31	±0.6
10037	CAA	EDR, CH2, 8-QPSK	Bluetooth	4.77	±0.6
10038	CAA	EDR, CH3, 8-QPSK	Bluetooth	4.10	±0.6
10039	CAB	TC1, 1eRTT	CDMA2000	4.57	±0.0
10046	CAA	Full Slot, QPSK, 1 slot(s)	DECT	13.90	±0.6
10049	CAA	Variable Slot, QPSK, 2 slot(s)	DECT	10.79	±0.6
10056	CAA	TD-SCDMA, QPSK, 1.6 MHz	TD-SCDMA	11.01	±0.0
10058	DAC	Data, BPSK, 4 slot(s)	GSM	6.52	±0.0
10059	CAB	DSSS, QPSK, 2.0 Mbps, 87.4% DC	WLAN	2.12	±0.0
10060	CAB	HR-DSSS, QPSK, 5.5 Mbps, 72.7% DC	WLAN	2.83	±0.0
10061	CAB	HR-DSSS, QPSK, 11.0 Mbps, 57.5% DC	WLAN	3.50	±0.0
10062	CAE	OFDM, BPSK, 6.0 Mbps, 86.1% DC	WLAN	8.88	±0.0
10063	CAE	OFDM, BPSK, 9.0 Mbps, 85.3% DC	WLAN	8.83	±0.0
10064	CAE	OFDM, QPSK, 12.0 Mbps, 82.0% DC	WLAN	9.09	±0.0
10065	CAE	OFDM, QPSK, 18.0 Mbps, 76.0% DC	WLAN	9.00	±0.0
10066	CAE	OFDM, 16QAM, 24.0 Mbps, 70.8% DC	WLAN	9.38	±0.0
10067	CAE	OFDM, 16QAM, 36.0 Mbps, 62.9% DC	WLAN	10.12	±0.0
10068	CAE	OFDM, 64QAM, 48.0 Mbps, 56.8% DC	WLAN	10.24	±0.0
10069	CAE	OFDM, 64QAM, 54.0 Mbps, 54.4% DC	WLAN	10.55	±0.0
10071	CAB	OFDM, BPSK, 9.0 Mbps, 65.1% DC	WLAN	9.83	±0.0
10072	CAB	OFDM, QPSK, 12.0 Mbps, 60.7% DC	WLAN	9.67	±0.0
10073	CAB	OFDM, QPSK, 18.0 Mbps, 53.7% DC	WLAN	9.94	±0.0
10074	CAB	OFDM, 16QAM, 24.0 Mbps, 48.5% DC	WLAN	10.30	±0.0
10075	CAB	OFDM, 16QAM, 36.0 Mbps, 43.3% DC	WLAN	10.77	±0.0
10076	CAB	OFDM, 64QAM, 48.0 Mbps, 39.6% DC	WLAN	10.84	±0.0
10077	CAB	OFDM, 64QAM, 54.0 Mbps, 38.5% DC	WLAN	11.00	±0.0
10081	CAB	RC3, 1eRTT	CDMA2000	3.07	±0.6
10097	CAC	Rel. 5 HS-PA, QPSK, 5.0 MHz	WCDMA	3.86	±0.6
10098	CAC	Rel. 5 HS-PA, Subset 2, QPSK, 5.0 MHz	WCDMA	3.86	±0.6
10100	CAE	20.0 MHz, QPSK, 100% RB	LTE-FDD	5.67	±0.6
10101	CAE	20.0 MHz, 16QAM, 100% RB	LTE-FDD	6.40	±0.6
10102	CAE	20.0 MHz, 64QAM, 100% RB	LTE-FDD	6.60	±0.6
10103	CAH	20.0 MHz, QPSK, UL/DL CFI: 1, SSC: 4, 100% RB	LTE-TDD	5.29	±0.6
10104	CAH	20.0 MHz, 16QAM, UL/DL CFI: 1, SSC: 4, 100% RB	LTE-TDD	5.97	±0.6
10105	CAH	20.0 MHz, 64QAM, UL/DL CFI: 1, SSC: 4, 100% RB	LTE-TDD	10.01	±0.6
10108	CAH	10.0 MHz, QPSK, 100% RB	LTE-FDD	5.60	±0.6
10109	CAH	10.0 MHz, 16QAM, 100% RB	LTE-FDD	6.19	±0.6
10110	CAH	5.0 MHz, QPSK, 100% RB	LTE-FDD	5.75	±0.6
10111	CAH	5.0 MHz, 16QAM, 100% RB	LTE-FDD	6.44	±0.6
10112	CAH	10.0 MHz, 64QAM, 100% RB	LTE-FDD	6.59	±0.6
10113	CAH	5.0 MHz, 64QAM, 100% RB	LTE-FDD	6.62	±0.6
10114	CAE	HT40 Greenfield, MCS9 (13.0 Mbps), 99.7% DC	WLAN	6.10	±0.6
10115	CAE	HT40 Greenfield, MCS9 (13.0 Mbps), 99.7% DC	WLAN	6.46	±0.6
10116	CAE	HT40 Greenfield, MCS7 (13.0 Mbps), 99.7% DC	WLAN	6.15	±0.6

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UID	Rev	Communication System Name ⁵	Group	PAR (dB)	Unc ⁶ k = 2
10117	CAE	HT40 Mixed, MCS9 (13.5Mbps), 99.7% DC	WLAN	8.87	±0.8
10118	CAE	HT40 Mixed, MCS4 (81.0Mbps), 99.7% DC	WLAN	8.89	±0.8
10119	CAE	HT40 Mixed, MCS7 (135.0Mbps), 99.7% DC	WLAN	8.13	±0.8
10140	GAF	15.0MHz, 16QAM, 100% RB	LTE-FDD	6.49	±0.8
10141	GAF	15.0MHz, 64QAM, 100% RB	LTE-FDD	6.53	±0.8
10142	GAF	3.0MHz, QPSK, 100% RB	LTE-FDD	5.73	±0.8
10143	GAF	3.0MHz, 16QAM, 100% RB	LTE-FDD	6.35	±0.8
10144	GAF	3.0MHz, 64QAM, 100% RB	LTE-FDD	6.58	±0.8
10145	GAG	1.4MHz, QPSK, 100% RB	LTE-FDD	5.76	±0.8
10146	GAG	1.4MHz, 16QAM, 100% RB	LTE-FDD	6.41	±0.8
10147	GAG	1.4MHz, 64QAM, 100% RB	LTE-FDD	6.72	±0.8
10148	GAF	25.0MHz, 16QAM, 50% RB	LTE-FDD	6.42	±0.8
10150	GAF	25.0MHz, 64QAM, 50% RB	LTE-FDD	6.66	±0.8
10161	CAH	25.0MHz, QPSK, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	9.28	±0.8
10162	CAH	25.0MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	9.88	±0.8
10163	CAH	25.0MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	10.05	±0.8
10164	CAH	15.0MHz, QPSK, 50% RB	LTE-FDD	5.75	±0.8
10165	CAH	15.0MHz, 16QAM, 50% RB	LTE-FDD	6.43	±0.8
10166	CAH	3.0MHz, QPSK, 50% RB	LTE-FDD	5.79	±0.8
10167	CAH	3.0MHz, 16QAM, 50% RB	LTE-FDD	6.49	±0.8
10168	CAH	3.0MHz, 64QAM, 50% RB	LTE-FDD	6.83	±0.8
10169	CAH	3.0MHz, 64QAM, 50% RB	LTE-FDD	6.56	±0.8
10169	GAF	15.0MHz, QPSK, 50% RB	LTE-FDD	5.82	±0.8
10161	GAF	15.0MHz, 16QAM, 50% RB	LTE-FDD	6.43	±0.8
10162	GAF	15.0MHz, 64QAM, 50% RB	LTE-FDD	6.88	±0.8
10166	GAG	1.4MHz, QPSK, 50% RB	LTE-FDD	5.46	±0.8
10167	GAG	1.4MHz, 16QAM, 50% RB	LTE-FDD	6.21	±0.8
10168	GAG	1.4MHz, 64QAM, 50% RB	LTE-FDD	6.79	±0.8
10169	GAF	25.0MHz, QPSK, 1 RB	LTE-FDD	5.73	±0.8
10170	GAF	25.0MHz, 16QAM, 1 RB	LTE-FDD	6.33	±0.8
10171	AAP	25.0MHz, 64QAM, 1 RB	LTE-FDD	6.49	±0.8
10173	CAH	25.0MHz, QPSK, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	9.31	±0.8
10173	CAH	25.0MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	9.48	±0.8
10174	CAH	25.0MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	10.25	±0.8
10175	CAH	15.0MHz, QPSK, 1 RB	LTE-FDD	5.73	±0.8
10176	CAH	15.0MHz, 16QAM, 1 RB	LTE-FDD	6.32	±0.8
10177	CAH	3.0MHz, QPSK, 1 RB	LTE-FDD	5.73	±0.8
10178	CAH	3.0MHz, 16QAM, 1 RB	LTE-FDD	6.32	±0.8
10179	CAH	3.0MHz, 64QAM, 1 RB	LTE-FDD	6.50	±0.8
10180	CAH	3.0MHz, 64QAM, 1 RB	LTE-FDD	6.55	±0.8
10181	GAF	15.0MHz, QPSK, 1 RB	LTE-FDD	5.73	±0.8
10182	GAF	15.0MHz, 16QAM, 1 RB	LTE-FDD	6.32	±0.8
10183	AAP	15.0MHz, 64QAM, 1 RB	LTE-FDD	6.50	±0.8
10184	GAF	3.0MHz, QPSK, 1 RB	LTE-FDD	5.73	±0.8
10185	GAF	3.0MHz, 16QAM, 1 RB	LTE-FDD	6.31	±0.8
10186	AAP	3.0MHz, 64QAM, 1 RB	LTE-FDD	6.50	±0.8
10187	GAG	1.4MHz, QPSK, 1 RB	LTE-FDD	5.73	±0.8
10188	GAG	1.4MHz, 16QAM, 1 RB	LTE-FDD	6.52	±0.8
10189	AAG	1.4MHz, 64QAM, 1 RB	LTE-FDD	6.50	±0.8
10190	CAE	HT20 Greenfield, MCS9 (8.5Mbps), 99.4% DC	WLAN	8.09	±0.8
10194	CAE	HT20 Greenfield, MCS4 (33.0Mbps), 99.5% DC	WLAN	8.12	±0.8
10195	CAE	HT20 Greenfield, MCS7 (85.0Mbps), 99.5% DC	WLAN	8.21	±0.8
10196	CAE	HT20 Mixed, MCS9 (8.5Mbps), 99.4% DC	WLAN	8.10	±0.8
10197	CAE	HT20 Mixed, MCS4 (33.0Mbps), 99.5% DC	WLAN	8.13	±0.8
10198	CAE	HT20 Mixed, MCS7 (85.0Mbps), 99.5% DC	WLAN	8.27	±0.8
10219	CAE	HT20 Mixed, MCS9 (7.5Mbps), 99.3% DC	WLAN	8.03	±0.8
10220	CAE	HT20 Mixed, MCS4 (43.3Mbps), 99.4% DC	WLAN	8.13	±0.8
10221	CAE	HT20 Mixed, MCS7 (75.2Mbps), 99.4% DC	WLAN	8.37	±0.8
10222	CAE	HT40 Mixed, MCS9 (115.0Mbps), 99.7% DC	WLAN	8.06	±0.8
10223	CAE	HT40 Mixed, MCS4 (90.0Mbps), 99.7% DC	WLAN	8.48	±0.8
10224	CAE	HT40 Mixed, MCS7 (150.0Mbps), 99.7% DC	WLAN	8.98	±0.8
10225	CAC	Rel. 7 MBSA+, 16QAM, 3.0MHz	WCDMA	5.97	±0.8
10226	CAC	1.4MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	9.49	±0.8
10227	CAC	1.4MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	10.39	±0.8
10228	CAC	1.4MHz, QPSK, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	9.22	±0.8
10229	CAE	3.0MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	9.40	±0.8

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10230	CAR	3.0 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	10.25	±0.6
10231	CAR	3.0 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	9.18	±0.6
10232	CAH	5.0 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	9.48	±0.6
10233	CAH	5.0 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	10.25	±0.6
10234	CAH	5.0 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	9.21	±0.6
10235	CAH	10.0 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	9.48	±0.6
10236	CAH	10.0 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	10.25	±0.6
10237	CAH	10.0 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	9.21	±0.6
10238	CAG	15.0 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	9.48	±0.6
10239	CAG	15.0 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	10.25	±0.6
10240	CAG	15.0 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 1 RB	LTE-TDD	9.21	±0.6
10241	CAC	1.4 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	9.82	±0.6
10242	CAC	1.4 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	9.86	±0.6
10243	CAC	1.4 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	9.46	±0.6
10244	CAE	3.0 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	10.06	±0.6
10245	CAE	3.0 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	10.06	±0.6
10246	CAE	3.0 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	9.33	±0.6
10247	CAH	3.0 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	9.91	±0.6
10248	CAH	3.0 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	10.09	±0.6
10249	CAH	3.0 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	9.23	±0.6
10250	CAH	10.0 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	9.81	±0.6
10251	CAH	10.0 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	10.17	±0.6
10252	CAH	10.0 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	9.24	±0.6
10253	CAG	15.0 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	9.90	±0.6
10254	CAG	15.0 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	10.14	±0.6
10255	CAG	15.0 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 50% RB	LTE-TDD	9.20	±0.6
10256	CAG	1.4 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	9.96	±0.6
10257	CAG	1.4 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	10.05	±0.6
10258	CAG	1.4 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	9.34	±0.6
10259	CAE	3.0 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	9.98	±0.6
10260	CAE	3.0 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	9.97	±0.6
10261	CAE	3.0 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	9.34	±0.6
10262	CAH	5.0 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	9.83	±0.6
10263	CAH	5.0 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	10.18	±0.6
10264	CAH	5.0 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	9.23	±0.6
10265	CAH	10.0 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	9.92	±0.6
10266	CAH	10.0 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	10.07	±0.6
10267	CAH	10.0 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	9.30	±0.6
10268	CAG	15.0 MHz, 16QAM, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	10.08	±0.6
10269	CAG	15.0 MHz, 64QAM, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	10.13	±0.6
10270	CAG	15.0 MHz, QPSK, UL/DL CPG: 1, SSC: 4, 100% RB	LTE-TDD	9.58	±0.6
10274	CAC	Rel. 8 HSUPA Subcat 2, beta ₂ 0.5, QPSK, 5.0 MHz	WCDMA	8.87	±0.6
10275	CAC	Rel. 8 HSUPA Subcat 2, beta ₂ 0.5, QPSK, 5.0 MHz	WCDMA	3.99	±0.6
10280	AAB	RC1, SC06, Full frame rate, 1xRTT	CDMA2000	3.91	±0.6
10281	AAB	RC3, SC06, Full frame rate, 1xRTT	CDMA2000	3.45	±0.6
10282	AAB	RC3, SC02, Full frame rate, SCH0 disabled, 1xRTT	CDMA2000	3.39	±0.6
10290	AAB	RC3, SC03, Full frame rate, 1xRTT	CDMA2000	3.82	±0.6
10296	AAB	RC3, RC3, 18 frame rate, 1xRTT	CDMA2000	12.49	±0.6
10297	AAB	20.0 MHz, QPSK, 50% RB	LTE-FDD	3.81	±0.6
10298	AAB	3.0 MHz, QPSK, 50% RB	LTE-FDD	6.72	±0.6
10299	AAB	3.0 MHz, 16QAM, 50% RB	LTE-FDD	6.39	±0.6
10300	AAB	3.0 MHz, 64QAM, 50% RB	LTE-FDD	8.85	±0.6
10301	AAA	PUSC, 29-18, QPSK, 5.0 ms, 18 TRAF SYM	WIMAX	12.23	±0.6
10302	AAA	PUSC, 29-18, QPSK, 5.0 ms, 18 TRAF SYM	WIMAX	12.57	±0.6
10303	AAA	PUSC, 29-18, 16QAM, 5.0 ms, 18 TRAF SYM	WIMAX	12.52	±0.6
10304	AAA	PUSC, 29-18, 64QAM, 5.0 ms, 18 TRAF SYM	WIMAX	11.86	±0.6
10305	AAA	PUSC, 31-15, 64QAM, 10.0 ms, 18 TRAF SYM	WIMAX	10.34	±0.6
10306	AAA	PUSC, 29-18, 64QAM, 10.0 ms, 18 TRAF SYM	WIMAX	14.67	±0.6
10307	AAA	PUSC, 29-18, QPSK, 10.0 ms, 18 TRAF SYM	WIMAX	14.49	±0.6
10308	AAA	PUSC, 29-18, 16QAM, 10.0 ms, 18 TRAF SYM	WIMAX	14.45	±0.6
10309	AAA	AMC 2x5, 29-18, 16QAM, 10.0 ms, 18 TRAF SYM	WIMAX	14.53	±0.6
10310	AAA	AMC 2x5, 29-18, QPSK, 10.0 ms, 18 TRAF SYM	WIMAX	14.57	±0.6
10311	AAB	15.0 MHz, QPSK, 100% RB	LTE-FDD	8.88	±0.6
10315	AAB	CSSS, DSSS, 1.0 Mbps, 96.0% DC	WLAN	1.71	±0.6
10316	AAB	OFDM, BPSK, 6.0 Mbps, 96.0% DC	WLAN	8.35	±0.6
10317	AAB	OFDM, BPSK, 6.0 Mbps, 96.0% DC	WLAN	8.38	±0.6

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10392	AAA	Pulse (D=10%, T=5 ms)	Generic	15.06	±0.6
10393	AAA	Pulse (D=20%, T=5 ms)	Generic	8.98	±0.6
10394	AAA	Pulse (D=40%, T=5 ms)	Generic	3.98	±0.6
10395	AAA	Pulse (D=60%, T=5 ms)	Generic	2.22	±0.6
10396	AAA	Pulse (D=80%, T=5 ms)	Generic	0.97	±0.6
10397	AAA	Random (BW=1MHz, MOD=QPSK)	Generic	5.16	±0.6
10398	AAA	Random (BW=10MHz, MOD=QPSK)	Generic	5.22	±0.6
10399	AAA	Random (BW=100MHz, MOD=64QAM)	Generic	8.27	±0.6
10400	AAA	Random (BW=40MHz, MOD=64QAM)	Generic	8.27	±0.6
10401	AAF	VHT20, MCS5 (52.0Mbps), 99.9% DC	WLAN	8.57	±0.6
10402	AAF	VHT80, MCS9 (108.0Mbps), 99.9% DC	WLAN	8.60	±0.6
10403	AAF	VHT80, MCS9 (234.0Mbps), 99.9% DC	WLAN	8.63	±0.6
10404	AAE	Rev. 0, 1xEV-DO	CDMA2000	3.76	±0.6
10405	AAE	Rev. A, 1xEV-DO	CDMA2000	3.77	±0.6
10406	AAE	RC1, SC92, Full frame rate, SCFD enabled, 1xRTT	CDMA2000	5.22	±0.6
10410	AAH	10.0MHz, QPSK, UL/DL CPG: 0, SSC: 4, 1 RB	LTE-TDD	7.82	±0.6
10414	AAA	Random (BW=40MHz, HIGH PAR)	Generic	8.54	±0.6
10415	AAA	CS25, BPSK, 1.0Mbps, 99.9% DC	WLAN	1.54	±0.6
10416	AAA	OFDM, BPSK, 8.0Mbps, 99.9% DC	WLAN	8.23	±0.6
10417	AAE	OFDM, BPSK, 8.0Mbps, 99.9% DC	WLAN	8.23	±0.6
10418	AAA	OFDM (LTF), BPSK, 6.0Mbps, 99.9% DC	WLAN	8.14	±0.6
10419	AAA	OFDM (LTF), BPSK, 6.0Mbps, 99.9% DC	WLAN	8.16	±0.6
10422	AAE	HT20 Greenfield, MCS0 (7.2Mbps), 99.9% DC	WLAN	8.32	±0.6
10423	AAE	HT20 Greenfield, MCS4 (43.0Mbps), 99.9% DC	WLAN	8.47	±0.6
10424	AAE	HT20 Greenfield, MCS7 (72.0Mbps), 99.9% DC	WLAN	8.48	±0.6
10425	AAE	HT40 Greenfield, MCS0 (15.0Mbps), 99.9% DC	WLAN	8.41	±0.6
10426	AAE	HT40 Greenfield, MCS4 (80.0Mbps), 99.9% DC	WLAN	8.45	±0.6
10427	AAE	HT40 Greenfield, MCS7 (160.0Mbps), 99.9% DC	WLAN	8.41	±0.6
10430	AAE	5.0MHz, 64-QAM, 100% RB	LTE-FDD	8.28	±0.6
10431	AAE	15.0MHz, 64-QAM, 100% RB	LTE-FDD	8.38	±0.6
10432	AAE	15.0MHz, 64-QAM, 100% RB	LTE-FDD	8.34	±0.6
10433	AAE	5.0MHz, 64-QAM, 100% RB	LTE-FDD	8.34	±0.6
10434	AAE	BS Test Model 1, 64 QPCH, 64QAM, 5.0MHz (DL)	WCDMA	8.60	±0.6
10435	AAE	25.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	7.82	±0.6
10447	AAE	5.0MHz, 64-QAM, 100% RB	LTE-FDD	7.86	±0.6
10448	AAE	15.0MHz, 64-QAM, 100% RB	LTE-FDD	7.93	±0.6
10449	AAE	15.0MHz, 64-QAM, 100% RB	LTE-FDD	7.91	±0.6
10450	AAE	25.0MHz, 64-QAM, 100% RB	LTE-FDD	7.48	±0.6
10451	AAE	BS Test Model 1, 64 QPCH, Clipping 4dB, 64QAM, 5.0MHz (DL)	WCDMA	7.99	±0.6
10452	AAE	VHT160, MCS10 (360.0Mbps), 99.9% DC	WLAN	8.63	±0.6
10457	AAE	Rev. 0, 3GPP-HSPA, QPSK, 10.0MHz	WCDMA	8.55	±0.6
10458	AAA	Rev. 0, 2 carriers, 1xEV-DO	CDMA2000	8.25	±0.6
10459	AAA	Rev. 0, 2 carriers, 1xEV-DO	CDMA2000	8.25	±0.6
10460	AAE	Rev. 99, AMR, QPSK, 5.0MHz	WCDMA	2.39	±0.6
10461	AAE	1.4MHz, QPSK, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	7.82	±0.6
10462	AAE	1.4MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	8.38	±0.6
10463	AAE	1.4MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	8.58	±0.6
10464	AAE	3.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	7.82	±0.6
10465	AAE	3.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	8.32	±0.6
10466	AAE	3.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	8.57	±0.6
10467	AAE	5.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	7.82	±0.6
10468	AAE	5.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	8.32	±0.6
10469	AAE	5.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	8.56	±0.6
10470	AAE	15.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	7.82	±0.6
10471	AAE	15.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	8.32	±0.6
10472	AAE	15.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	8.57	±0.6
10473	AAE	15.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	7.82	±0.6
10474	AAE	15.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	8.32	±0.6
10475	AAE	15.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	8.57	±0.6
10477	AAE	25.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	8.32	±0.6
10478	AAE	25.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 1 RB	LTE-TDD	8.67	±0.6
10479	AAE	1.4MHz, QPSK, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	7.74	±0.6
10480	AAE	1.4MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	8.18	±0.6
10481	AAE	1.4MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	8.49	±0.6
10482	AAE	3.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	7.71	±0.6
10483	AAE	3.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	8.39	±0.6

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10484	AA0	5.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	8.47	±0.6
10485	AA0	5.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	7.58	±0.6
10486	AA0	5.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	8.28	±0.6
10487	AA0	5.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	8.60	±0.6
10488	AA0	10.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	7.70	±0.6
10489	AA0	10.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	8.31	±0.6
10490	AA0	10.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	8.54	±0.6
10491	AAF	15.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	7.74	±0.6
10492	AAF	15.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	8.41	±0.6
10493	AAF	15.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	8.55	±0.6
10494	AA0	20.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	7.74	±0.6
10495	AA0	20.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	8.37	±0.6
10496	AA0	20.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 50% RB	LTE-TDD	8.54	±0.6
10497	AAC	1.4MHz, QPSK, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	7.87	±0.6
10498	AAC	1.4MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	8.40	±0.6
10499	AAC	1.4MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	8.68	±0.6
10500	AA0	3.6MHz, QPSK, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	7.87	±0.6
10501	AA0	3.6MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	8.44	±0.6
10502	AA0	3.6MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	8.52	±0.6
10503	AA0	3.6MHz, QPSK, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	7.70	±0.6
10504	AA0	3.6MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	8.31	±0.6
10505	AA0	3.6MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	8.54	±0.6
10506	AA0	10.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	7.74	±0.6
10507	AA0	10.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	8.38	±0.6
10508	AA0	10.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	8.55	±0.6
10509	AAF	15.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	7.84	±0.6
10510	AAF	15.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	8.49	±0.6
10511	AAF	15.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	8.51	±0.6
10512	AA0	20.0MHz, QPSK, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	7.74	±0.6
10513	AA0	20.0MHz, 16QAM, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	8.48	±0.6
10514	AA0	20.0MHz, 64QAM, UL/DL CPG: 0, SSC: 7, 100% RB	LTE-TDD	8.45	±0.6
10515	AAA	DSSS, DQPSK, 3.6Mbps, 99.2% DC	WLAN	1.59	±0.6
10516	AAA	HR-DSSS, DQPSK, 5.5Mbps, 99.2% DC	WLAN	1.57	±0.6
10517	AAA	HR-DSSS, DQPSK, 11.3Mbps, 99.2% DC	WLAN	1.58	±0.6
10518	AA0	OFDMA, QPSK, 9.0Mbps, 99.9% DC	WLAN	8.23	±0.6
10519	AA0	OFDMA, QPSK, 18.0Mbps, 99.9% DC	WLAN	8.39	±0.6
10520	AA0	OFDMA, QPSK, 18.0Mbps, 99.9% DC	WLAN	8.12	±0.6
10521	AA0	OFDMA, 16QAM, 24.0Mbps, 99.9% DC	WLAN	7.97	±0.6
10522	AA0	OFDMA, 16QAM, 24.0Mbps, 99.9% DC	WLAN	8.45	±0.6
10523	AA0	OFDMA, 64QAM, 48.0Mbps, 99.9% DC	WLAN	8.08	±0.6
10524	AA0	OFDMA, 64QAM, 54.0Mbps, 99.9% DC	WLAN	8.37	±0.6
10525	AA0	VHT20, MCS0 (6.5Mbps), 99.9% DC	WLAN	8.38	±0.6
10526	AA0	VHT20, MCS1 (13.0Mbps), 99.9% DC	WLAN	8.42	±0.6
10527	AA0	VHT20, MCS2 (19.5Mbps), 99.9% DC	WLAN	8.31	±0.6
10528	AA0	VHT20, MCS3 (26.0Mbps), 99.9% DC	WLAN	8.36	±0.6
10529	AA0	VHT20, MCS4 (32.5Mbps), 99.9% DC	WLAN	8.38	±0.6
10530	AA0	VHT20, MCS5 (39.0Mbps), 99.9% DC	WLAN	8.43	±0.6
10531	AA0	VHT20, MCS6 (45.5Mbps), 99.9% DC	WLAN	8.29	±0.6
10532	AA0	VHT20, MCS7 (52.0Mbps), 99.9% DC	WLAN	8.38	±0.6
10533	AA0	VHT20, MCS8 (58.5Mbps), 99.9% DC	WLAN	8.38	±0.6
10534	AA0	VHT20, MCS9 (65.0Mbps), 99.9% DC	WLAN	8.45	±0.6
10535	AA0	VHT20, MCS1 (27.0Mbps), 99.9% DC	WLAN	8.45	±0.6
10536	AA0	VHT20, MCS2 (33.5Mbps), 99.9% DC	WLAN	8.33	±0.6
10537	AA0	VHT20, MCS3 (40.0Mbps), 99.9% DC	WLAN	8.44	±0.6
10538	AA0	VHT20, MCS4 (46.5Mbps), 99.9% DC	WLAN	8.54	±0.6
10539	AA0	VHT20, MCS5 (53.0Mbps), 99.9% DC	WLAN	8.39	±0.6
10540	AA0	VHT20, MCS6 (59.5Mbps), 99.9% DC	WLAN	8.39	±0.6
10541	AA0	VHT20, MCS7 (66.0Mbps), 99.9% DC	WLAN	8.46	±0.6
10542	AA0	VHT20, MCS8 (72.5Mbps), 99.9% DC	WLAN	8.65	±0.6
10543	AA0	VHT20, MCS9 (79.0Mbps), 99.9% DC	WLAN	8.55	±0.6
10544	AA0	VHT20, MCS0 (27.0Mbps), 99.9% DC	WLAN	8.47	±0.6
10545	AA0	VHT20, MCS1 (33.5Mbps), 99.9% DC	WLAN	8.55	±0.6
10546	AA0	VHT20, MCS2 (40.0Mbps), 99.9% DC	WLAN	8.35	±0.6
10547	AA0	VHT20, MCS3 (46.5Mbps), 99.9% DC	WLAN	8.49	±0.6
10548	AA0	VHT20, MCS4 (53.0Mbps), 99.9% DC	WLAN	8.39	±0.6
10549	AA0	VHT20, MCS5 (59.5Mbps), 99.9% DC	WLAN	8.38	±0.6
10550	AA0	VHT20, MCS6 (66.0Mbps), 99.9% DC	WLAN	8.58	±0.6
10551	AA0	VHT20, MCS7 (72.5Mbps), 99.9% DC	WLAN	8.50	±0.6
10552	AA0	VHT20, MCS8 (79.0Mbps), 99.9% DC	WLAN	8.42	±0.6

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10563	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.45	±0.5
10564	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.48	±0.5
10565	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.47	±0.5
10566	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.50	±0.5
10567	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.52	±0.5
10568	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.61	±0.5
10569	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.73	±0.5
10570	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.56	±0.5
10571	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.68	±0.5
10572	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.77	±0.5
10573	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.25	±0.5
10574	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.45	±0.5
10575	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.13	±0.5
10576	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.00	±0.5
10577	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.07	±0.5
10578	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.10	±0.5
10579	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.30	±0.5
10580	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.58	±0.5
10581	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.58	±0.5
10582	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.58	±0.5
10583	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.58	±0.5
10584	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.58	±0.5
10585	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.58	±0.5
10586	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.58	±0.5
10587	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.58	±0.5
10588	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.58	±0.5
10589	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.58	±0.5
10590	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.67	±0.5
10591	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.63	±0.5
10592	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.79	±0.5
10593	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.64	±0.5
10594	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.74	±0.5
10595	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.74	±0.5
10596	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.71	±0.5
10597	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.70	±0.5
10598	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.66	±0.5
10599	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.70	±0.5
10600	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.68	±0.5
10601	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.62	±0.5
10602	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.64	±0.5
10603	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.03	±0.5
10604	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.76	±0.5
10605	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.67	±0.5
10606	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.60	±0.5
10607	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.64	±0.5
10608	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.77	±0.5
10609	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.07	±0.5
10610	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.78	±0.5
10611	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.70	±0.5
10612	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.77	±0.5
10613	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.64	±0.5
10614	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.69	±0.5
10615	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.60	±0.5
10616	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.62	±0.5
10617	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.61	±0.5
10618	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.08	±0.5
10619	AAE	VHT160, MCS8 (86.0 Mbps), 96.0% DC	WLAN	3.66	±0.5

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10707	AAC	ET40, MC50 (177.3 Mbps), 99.8% DC	WLAN	5.32	±0.6
10708	AAC	ET40, MC51 (34.0 Mbps), 99.7% DC	WLAN	5.55	±0.6
10709	AAC	ET40, MC52 (32.0 Mbps), 99.7% DC	WLAN	5.33	±0.6
10710	AAC	ET40, MC53 (69.0 Mbps), 99.7% DC	WLAN	5.29	±0.6
10711	AAC	ET40, MC54 (103.0 Mbps), 99.8% DC	WLAN	5.38	±0.6
10712	AAC	ET40, MC55 (138.0 Mbps), 99.8% DC	WLAN	5.67	±0.6
10713	AAC	ET40, MC56 (155.0 Mbps), 99.8% DC	WLAN	5.33	±0.6
10714	AAC	ET40, MC57 (172.0 Mbps), 99.8% DC	WLAN	5.26	±0.6
10715	AAC	ET40, MC58 (207.0 Mbps), 99.8% DC	WLAN	5.45	±0.6
10716	AAC	ET40, MC59 (228.0 Mbps), 99.8% DC	WLAN	5.35	±0.6
10717	AAC	ET40, MC610 (256.0 Mbps), 99.8% DC	WLAN	5.48	±0.6
10718	AAC	ET40, MC611 (267.0 Mbps), 99.8% DC	WLAN	5.24	±0.6
10719	AAC	ET80, MC50 (36.0 Mbps), 90.0% DC	WLAN	5.81	±0.6
10720	AAC	ET80, MC51 (70.1 Mbps), 90.0% DC	WLAN	5.67	±0.6
10721	AAC	ET80, MC52 (108.1 Mbps), 90.0% DC	WLAN	5.78	±0.6
10722	AAC	ET80, MC53 (144.1 Mbps), 90.0% DC	WLAN	5.55	±0.6
10723	AAC	ET80, MC54 (216.3 Mbps), 90.0% DC	WLAN	5.70	±0.6
10724	AAC	ET80, MC55 (288.2 Mbps), 90.0% DC	WLAN	5.96	±0.6
10725	AAC	ET80, MC56 (324.4 Mbps), 90.0% DC	WLAN	5.74	±0.6
10726	AAC	ET80, MC57 (390.3 Mbps), 90.0% DC	WLAN	5.72	±0.6
10727	AAC	ET80, MC58 (432.4 Mbps), 90.0% DC	WLAN	5.66	±0.6
10728	AAC	ET80, MC59 (480.4 Mbps), 90.0% DC	WLAN	5.65	±0.6
10729	AAC	ET80, MC610 (540.4 Mbps), 90.0% DC	WLAN	5.64	±0.6
10730	AAC	ET80, MC611 (70.0 Mbps), 90.0% DC	WLAN	5.67	±0.6
10731	AAC	ET80, MC60 (36.0 Mbps), 100.0% DC	WLAN	5.42	±0.6
10732	AAC	ET80, MC61 (70.1 Mbps), 100.0% DC	WLAN	5.48	±0.6
10733	AAC	ET80, MC62 (108.1 Mbps), 100.0% DC	WLAN	5.40	±0.6
10734	AAC	ET80, MC63 (144.1 Mbps), 100.0% DC	WLAN	5.25	±0.6
10735	AAC	ET80, MC64 (216.2 Mbps), 100.0% DC	WLAN	5.33	±0.6
10736	AAC	ET80, MC65 (288.2 Mbps), 100.0% DC	WLAN	5.37	±0.6
10737	AAC	ET80, MC66 (324.4 Mbps), 100.0% DC	WLAN	5.36	±0.6
10738	AAC	ET80, MC67 (390.3 Mbps), 100.0% DC	WLAN	5.42	±0.6
10739	AAC	ET80, MC68 (432.4 Mbps), 100.0% DC	WLAN	5.29	±0.6
10740	AAC	ET80, MC69 (480.4 Mbps), 100.0% DC	WLAN	5.40	±0.6
10741	AAC	ET80, MC610 (540.4 Mbps), 100.0% DC	WLAN	5.40	±0.6
10742	AAC	ET80, MC611 (300.5 Mbps), 100.0% DC	WLAN	5.43	±0.6
10743	AAC	ET160, MC50 (72.0 Mbps), 88.2% DC	WLAN	6.94	±0.6
10744	AAC	ET160, MC51 (144.0 Mbps), 87.1% DC	WLAN	6.10	±0.6
10745	AAC	ET160, MC52 (216.0 Mbps), 87.8% DC	WLAN	6.93	±0.6
10746	AAC	ET160, MC53 (288.0 Mbps), 87.1% DC	WLAN	6.11	±0.6
10747	AAC	ET160, MC54 (432.0 Mbps), 87.8% DC	WLAN	6.94	±0.6
10748	AAC	ET160, MC55 (576.0 Mbps), 86.8% DC	WLAN	6.93	±0.6
10749	AAC	ET160, MC56 (648.0 Mbps), 86.7% DC	WLAN	6.90	±0.6
10750	AAC	ET160, MC57 (720.0 Mbps), 86.7% DC	WLAN	6.79	±0.6
10751	AAC	ET160, MC58 (865.0 Mbps), 86.3% DC	WLAN	6.82	±0.6
10752	AAC	ET160, MC59 (984.0 Mbps), 86.3% DC	WLAN	6.81	±0.6
10753	AAC	ET160, MC610 (1087.0 Mbps), 86.7% DC	WLAN	6.00	±0.6
10754	AAC	ET160, MC611 (1201.0 Mbps), 86.7% DC	WLAN	6.84	±0.6
10755	AAC	ET160, MC60 (72.0 Mbps), 98.0% DC	WLAN	6.94	±0.6
10756	AAC	ET160, MC61 (144.0 Mbps), 98.8% DC	WLAN	6.77	±0.6
10757	AAC	ET160, MC62 (216.0 Mbps), 87.1% DC	WLAN	6.77	±0.6
10758	AAC	ET160, MC63 (288.0 Mbps), 86.8% DC	WLAN	6.99	±0.6
10759	AAC	ET160, MC64 (432.0 Mbps), 87.1% DC	WLAN	6.98	±0.6
10760	AAC	ET160, MC65 (576.0 Mbps), 86.3% DC	WLAN	6.49	±0.6
10761	AAC	ET160, MC66 (648.0 Mbps), 86.3% DC	WLAN	6.93	±0.6
10762	AAC	ET160, MC67 (720.0 Mbps), 86.3% DC	WLAN	6.40	±0.6
10763	AAC	ET160, MC68 (865.0 Mbps), 85.8% DC	WLAN	6.53	±0.6
10764	AAC	ET160, MC69 (984.0 Mbps), 85.8% DC	WLAN	6.58	±0.6
10765	AAC	ET160, MC610 (1081.0 Mbps), 86.3% DC	WLAN	6.54	±0.6
10766	AAC	ET160, MC611 (1201.0 Mbps), 95.3% DC	WLAN	6.61	±0.6
10767	AAC	CP-OFDM, 5.0 MHz, QPSK, 15 kHz, 98.0% DC, 1 RB	93 NR FRI TDD	7.99	±0.6
10768	AAC	CP-OFDM, 10.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB	93 NR FRI TDD	8.01	±0.6
10769	AAC	CP-OFDM, 15.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB	93 NR FRI TDD	8.01	±0.6
10770	AAC	CP-OFDM, 20.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB	93 NR FRI TDD	8.02	±0.6
10771	AAC	CP-OFDM, 25.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB	93 NR FRI TDD	8.02	±0.6
10772	AAC	CP-OFDM, 30.0 MHz, QPSK, 15 kHz, 100.0% DC, 1 RB	93 NR FRI TDD	8.22	±0.6

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10773	AAF	CP-OFDM, 40.0MHz, QPSK, 15kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	8.03	±0.6
10774	AAE	CP-OFDM, 50.0MHz, QPSK, 15kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	8.02	±0.6
10775	AAF	CP-OFDM, 6.0MHz, QPSK, 15kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.31	±0.6
10776	AAE	CP-OFDM, 10.0MHz, QPSK, 15kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.30	±0.6
10777	AAE	CP-OFDM, 15.0MHz, QPSK, 15kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.30	±0.6
10778	AAE	CP-OFDM, 20.0MHz, QPSK, 15kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.34	±0.6
10779	AAE	CP-OFDM, 25.0MHz, QPSK, 15kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.40	±0.6
10780	AAE	CP-OFDM, 30.0MHz, QPSK, 15kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.36	±0.6
10781	AAF	CP-OFDM, 40.0MHz, QPSK, 15kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.36	±0.6
10782	AAE	CP-OFDM, 50.0MHz, QPSK, 15kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.40	±0.6
10783	AAE	CP-OFDM, 5.0MHz, QPSK, 15kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.31	±0.6
10784	AAE	CP-OFDM, 10.0MHz, QPSK, 15kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.29	±0.6
10785	AAE	CP-OFDM, 15.0MHz, QPSK, 15kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.40	±0.6
10786	AAE	CP-OFDM, 20.0MHz, QPSK, 15kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.35	±0.6
10787	AAE	CP-OFDM, 25.0MHz, QPSK, 15kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.44	±0.6
10788	AAE	CP-OFDM, 30.0MHz, QPSK, 15kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.39	±0.6
10789	AAF	CP-OFDM, 40.0MHz, QPSK, 15kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.37	±0.6
10790	AAE	CP-OFDM, 50.0MHz, QPSK, 15kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.39	±0.6
10791	AAE	CP-OFDM, 5.0MHz, QPSK, 30kHz, 99.9% DC, 1 RB	SG NR FR1 TDD	7.83	±0.6
10792	AAE	CP-OFDM, 10.0MHz, QPSK, 30kHz, 99.9% DC, 1 RB	SG NR FR1 TDD	7.92	±0.6
10793	AAE	CP-OFDM, 15.0MHz, QPSK, 30kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	7.95	±0.6
10794	AAE	CP-OFDM, 20.0MHz, QPSK, 30kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	7.83	±0.6
10795	AAE	CP-OFDM, 25.0MHz, QPSK, 30kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	7.84	±0.6
10796	AAE	CP-OFDM, 30.0MHz, QPSK, 30kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	7.82	±0.6
10797	AAF	CP-OFDM, 40.0MHz, QPSK, 30kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	8.01	±0.6
10798	AAE	CP-OFDM, 50.0MHz, QPSK, 30kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	7.89	±0.6
10799	AAF	CP-OFDM, 60.0MHz, QPSK, 30kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	7.93	±0.6
10800	AAE	CP-OFDM, 80.0MHz, QPSK, 30kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	7.89	±0.6
10801	AAE	CP-OFDM, 90.0MHz, QPSK, 30kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	7.87	±0.6
10802	AAE	CP-OFDM, 100.0MHz, QPSK, 30kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	7.93	±0.6
10803	AAE	CP-OFDM, 10.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.34	±0.6
10804	AAE	CP-OFDM, 15.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.37	±0.6
10805	AAE	CP-OFDM, 20.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.34	±0.6
10806	AAE	CP-OFDM, 25.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.34	±0.6
10807	AAE	CP-OFDM, 30.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.35	±0.6
10808	AAE	CP-OFDM, 35.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.35	±0.6
10809	AAE	CP-OFDM, 40.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.34	±0.6
10810	AAE	CP-OFDM, 45.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.34	±0.6
10811	AAE	CP-OFDM, 50.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.35	±0.6
10812	AAE	CP-OFDM, 55.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.35	±0.6
10813	AAE	CP-OFDM, 60.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.35	±0.6
10814	AAE	CP-OFDM, 65.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.34	±0.6
10815	AAE	CP-OFDM, 70.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.33	±0.6
10816	AAE	CP-OFDM, 75.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.30	±0.6
10817	AAE	CP-OFDM, 80.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.30	±0.6
10818	AAE	CP-OFDM, 85.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.41	±0.6
10819	AAE	CP-OFDM, 90.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.41	±0.6
10820	AAE	CP-OFDM, 95.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.42	±0.6
10821	AAE	CP-OFDM, 100.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.43	±0.6
10822	AAE	CP-OFDM, 105.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.40	±0.6
10823	AAE	CP-OFDM, 110.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.40	±0.6
10824	AAE	CP-OFDM, 115.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.39	±0.6
10825	AAE	CP-OFDM, 120.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.41	±0.6
10826	AAE	CP-OFDM, 125.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.42	±0.6
10827	AAE	CP-OFDM, 130.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.43	±0.6
10828	AAE	CP-OFDM, 135.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.43	±0.6
10829	AAE	CP-OFDM, 140.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.40	±0.6
10830	AAE	CP-OFDM, 145.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.43	±0.6
10831	AAE	CP-OFDM, 150.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.39	±0.6
10832	AAE	CP-OFDM, 155.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.39	±0.6
10833	AAE	CP-OFDM, 160.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.41	±0.6
10834	AAE	CP-OFDM, 165.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.41	±0.6
10835	AAE	CP-OFDM, 170.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.40	±0.6
10836	AAE	CP-OFDM, 175.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.39	±0.6
10837	AAE	CP-OFDM, 180.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.38	±0.6
10838	AAE	CP-OFDM, 185.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.38	±0.6
10839	AAE	CP-OFDM, 190.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.37	±0.6
10840	AAE	CP-OFDM, 195.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.37	±0.6
10841	AAE	CP-OFDM, 200.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.34	±0.6
10842	AAE	CP-OFDM, 205.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.41	±0.6
10843	AAE	CP-OFDM, 210.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.41	±0.6
10844	AAE	CP-OFDM, 215.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.34	±0.6
10845	AAE	CP-OFDM, 220.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.41	±0.6
10846	AAE	CP-OFDM, 225.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.34	±0.6
10847	AAE	CP-OFDM, 230.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.36	±0.6
10848	AAE	CP-OFDM, 235.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.37	±0.6
10849	AAE	CP-OFDM, 240.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.35	±0.6
10850	AAE	CP-OFDM, 245.0MHz, QPSK, 30kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	8.38	±0.6

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UID	Rev	Communication System Name [®]	Group	PAR (dB)	Unc [®] k = 2
10659	AAF	CP-OFDM, 40.5 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.34	±0.0
10660	AAE	CP-OFDM, 50.5 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.41	±0.0
10661	AAF	CP-OFDM, 60.5 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.40	±0.0
10662	AAF	CP-OFDM, 80.5 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.41	±0.0
10664	AAE	CP-OFDM, 90.5 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.37	±0.0
10665	AAF	CP-OFDM, 100.5 MHz, QPSK, 60 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.41	±0.0
10666	AAF	DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	8.88	±0.0
10666	AAF	DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	8.89	±0.0
10669	AAE	DFT-s-OFDM, 100.0 MHz, QPSK, 120 kHz, 100.0% DC, 1 RB	SG NR FR2 TDD	5.75	±0.0
10670	AAE	DFT-s-OFDM, 100.0 MHz, QPSK, 120 kHz, 100.0% DC, 100% RB	SG NR FR2 TDD	5.86	±0.0
10671	AAE	DFT-s-OFDM, 100.0 MHz, 16QAM, 120 kHz, 100.0% DC, 1 RB	SG NR FR2 TDD	5.75	±0.0
10672	AAE	DFT-s-OFDM, 100.0 MHz, 16QAM, 120 kHz, 100.0% DC, 100% RB	SG NR FR2 TDD	5.82	±0.0
10675	AAE	DFT-s-OFDM, 100.0 MHz, 64QAM, 120 kHz, 100.0% DC, 1 RB	SG NR FR2 TDD	6.81	±0.0
10674	AAE	DFT-s-OFDM, 100.0 MHz, 64QAM, 120 kHz, 100.0% DC, 100% RB	SG NR FR2 TDD	6.85	±0.0
10675	AAE	CP-OFDM, 190.5 MHz, QPSK, 120 kHz, 100.0% DC, 1 RB	SG NR FR2 TDD	7.78	±0.0
10676	AAE	CP-OFDM, 190.5 MHz, QPSK, 120 kHz, 100.0% DC, 100% RB	SG NR FR2 TDD	8.39	±0.0
10677	AAE	CP-OFDM, 190.5 MHz, 16QAM, 120 kHz, 100.0% DC, 1 RB	SG NR FR2 TDD	7.85	±0.0
10678	AAE	CP-OFDM, 190.5 MHz, 16QAM, 120 kHz, 100.0% DC, 100% RB	SG NR FR2 TDD	8.41	±0.0
10679	AAE	CP-OFDM, 190.5 MHz, 64QAM, 120 kHz, 100.0% DC, 1 RB	SG NR FR2 TDD	8.12	±0.0
10680	AAE	CP-OFDM, 190.5 MHz, 64QAM, 120 kHz, 100.0% DC, 100% RB	SG NR FR2 TDD	8.38	±0.0
10681	AAE	DFT-s-OFDM, 50.0 MHz, QPSK, 120 kHz, 100.0% DC, 1 RB	SG NR FR2 TDD	5.75	±0.0
10682	AAE	DFT-s-OFDM, 50.0 MHz, QPSK, 120 kHz, 100.0% DC, 100% RB	SG NR FR2 TDD	5.86	±0.0
10683	AAE	DFT-s-OFDM, 50.0 MHz, 16QAM, 120 kHz, 100.0% DC, 1 RB	SG NR FR2 TDD	6.57	±0.0
10684	AAE	DFT-s-OFDM, 50.0 MHz, 16QAM, 120 kHz, 100.0% DC, 100% RB	SG NR FR2 TDD	6.53	±0.0
10685	AAE	DFT-s-OFDM, 50.0 MHz, 64QAM, 120 kHz, 100.0% DC, 1 RB	SG NR FR2 TDD	6.61	±0.0
10686	AAE	DFT-s-OFDM, 50.0 MHz, 64QAM, 120 kHz, 100.0% DC, 100% RB	SG NR FR2 TDD	6.65	±0.0
10687	AAE	CP-OFDM, 50.0 MHz, QPSK, 120 kHz, 99.9% DC, 1 RB	SG NR FR2 TDD	7.78	±0.0
10689	AAE	CP-OFDM, 50.0 MHz, QPSK, 120 kHz, 100.0% DC, 100% RB	SG NR FR2 TDD	8.35	±0.0
10690	AAE	CP-OFDM, 50.0 MHz, 16QAM, 120 kHz, 100.0% DC, 1 RB	SG NR FR2 TDD	8.107	±0.0
10690	AAE	CP-OFDM, 50.0 MHz, 16QAM, 120 kHz, 100.0% DC, 100% RB	SG NR FR2 TDD	8.40	±0.0
10691	AAE	CP-OFDM, 50.0 MHz, 64QAM, 120 kHz, 100.0% DC, 1 RB	SG NR FR2 TDD	8.13	±0.0
10692	AAE	CP-OFDM, 50.0 MHz, 64QAM, 120 kHz, 100.0% DC, 100% RB	SG NR FR2 TDD	8.41	±0.0
10697	AAE	DFT-s-OFDM, 5.0 MHz, QPSK, 30 kHz, 99.9% DC, 1 RB	SG NR FR1 TDD	5.66	±0.0
10698	AAE	DFT-s-OFDM, 10.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	5.67	±0.0
10699	AAE	DFT-s-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	5.67	±0.0
10699	AAE	DFT-s-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	5.68	±0.0
10701	AAE	DFT-s-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	5.66	±0.0
10692	AAE	DFT-s-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	5.68	±0.0
10693	AAE	DFT-s-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	5.68	±0.0
10694	AAE	DFT-s-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	5.66	±0.0
10695	AAE	DFT-s-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	5.66	±0.0
10696	AAE	DFT-s-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	5.66	±0.0
10697	AAE	DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 1 RB	SG NR FR1 TDD	5.70	±0.0
10698	AAE	DFT-s-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	5.66	±0.0
10699	AAE	DFT-s-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	5.67	±0.0
10700	AAE	DFT-s-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	5.67	±0.0
10701	AAE	DFT-s-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	5.68	±0.0
10702	AAE	DFT-s-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	5.65	±0.0
10703	AAE	DFT-s-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	5.63	±0.0
10704	AAE	DFT-s-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	5.67	±0.0
10705	AAE	DFT-s-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	5.64	±0.0
10706	AAE	DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 50% RB	SG NR FR1 TDD	5.66	±0.0
10707	AAE	DFT-s-OFDM, 15.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	5.67	±0.0
10708	AAE	DFT-s-OFDM, 20.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	5.68	±0.0
10709	AAE	DFT-s-OFDM, 25.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	5.68	±0.0
10710	AAE	DFT-s-OFDM, 30.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	5.67	±0.0
10711	AAE	DFT-s-OFDM, 40.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	5.64	±0.0
10712	AAE	DFT-s-OFDM, 50.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	5.63	±0.0
10713	AAE	DFT-s-OFDM, 60.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	5.67	±0.0
10714	AAE	DFT-s-OFDM, 80.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	5.64	±0.0
10715	AAE	DFT-s-OFDM, 100.0 MHz, QPSK, 30 kHz, 100.0% DC, 100% RB	SG NR FR1 TDD	5.66	±0.0
10716	AAE	DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 1 RB	SG NR FR1 FDD	5.52	±0.0
10717	AAE	DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 1 RB	SG NR FR1 FDD	5.52	±0.0
10718	AAE	DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 1 RB	SG NR FR1 FDD	5.52	±0.0

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UID	Rev	Communication System Name ^D	Group	PAR (dB)	Unc ^E k = 2
10331	AAC	DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 1 RB	SG NR FR1 FDD	5.51	±0.6
10332	AAC	DFT-s-OFDM, 25.0 MHz, QPSK, 15 kHz, 1 RB	SG NR FR1 FDD	5.51	±0.6
10333	AAC	DFT-s-OFDM, 30.0 MHz, QPSK, 15 kHz, 1 RB	SG NR FR1 FDD	5.51	±0.6
10334	AAC	DFT-s-OFDM, 40.0 MHz, QPSK, 15 kHz, 1 RB	SG NR FR1 FDD	5.51	±0.6
10335	AAC	DFT-s-OFDM, 50.0 MHz, QPSK, 15 kHz, 1 RB	SG NR FR1 FDD	5.51	±0.6
10336	AAC	DFT-s-OFDM, 5.0 MHz, QPSK, 15 kHz, 50% RB	SG NR FR1 FDD	5.90	±0.6
10337	AAC	DFT-s-OFDM, 10.0 MHz, QPSK, 15 kHz, 50% RB	SG NR FR1 FDD	5.77	±0.6
10338	AAC	DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 50% RB	SG NR FR1 FDD	5.90	±0.6
10339	AAC	DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 50% RB	SG NR FR1 FDD	5.82	±0.6
10340	AAC	DFT-s-OFDM, 25.0 MHz, QPSK, 15 kHz, 50% RB	SG NR FR1 FDD	5.89	±0.6
10341	AAC	DFT-s-OFDM, 30.0 MHz, QPSK, 15 kHz, 50% RB	SG NR FR1 FDD	5.83	±0.6
10342	AAC	DFT-s-OFDM, 40.0 MHz, QPSK, 15 kHz, 50% RB	SG NR FR1 FDD	5.85	±0.6
10343	AAC	DFT-s-OFDM, 50.0 MHz, QPSK, 15 kHz, 50% RB	SG NR FR1 FDD	5.95	±0.6
10344	AAC	DFT-s-OFDM, 5.0 MHz, QPSK, 15 kHz, 100% RB	SG NR FR1 FDD	5.81	±0.6
10345	AAC	DFT-s-OFDM, 10.0 MHz, QPSK, 15 kHz, 100% RB	SG NR FR1 FDD	5.85	±0.6
10346	AAC	DFT-s-OFDM, 15.0 MHz, QPSK, 15 kHz, 100% RB	SG NR FR1 FDD	5.83	±0.6
10347	AAC	DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 100% RB	SG NR FR1 FDD	5.87	±0.6
10348	AAC	DFT-s-OFDM, 25.0 MHz, QPSK, 15 kHz, 100% RB	SG NR FR1 FDD	5.94	±0.6
10349	AAC	DFT-s-OFDM, 30.0 MHz, QPSK, 15 kHz, 100% RB	SG NR FR1 FDD	5.97	±0.6
10350	AAC	DFT-s-OFDM, 40.0 MHz, QPSK, 15 kHz, 100% RB	SG NR FR1 FDD	5.94	±0.6
10351	AAC	DFT-s-OFDM, 50.0 MHz, QPSK, 15 kHz, 100% RB	SG NR FR1 FDD	5.92	±0.6
10378	AAA	NR, 1.0 MHz, 78.3% DC	ULLA	1.15	±0.0
10379	AAA	NR, 2.0 MHz, 25.1% DC	ULLA	0.58	±0.0
10380	AAA	NR, 4.0 MHz, 16.5% DC	ULLA	10.32	±0.0
10381	AAA	NR, 8.0 MHz, 89.0% DC	ULLA	3.19	±0.0
10382	AAA	NR, 16.0 MHz, 96.3% DC	ULLA	3.43	±0.0
11013	AAB	EHT320, MCS1 (272.0 Mbps), 100.0% DC	WLAN	8.47	±0.0
11014	AAB	EHT320, MCS2 (408.0 Mbps), 100.0% DC	WLAN	8.43	±0.0
11015	AAB	EHT320, MCS3 (544.0 Mbps), 100.0% DC	WLAN	8.44	±0.0
11016	AAB	EHT320, MCS4 (677.0 Mbps), 100.0% DC	WLAN	8.44	±0.0
11017	AAB	EHT320, MCS5 (1088.0 Mbps), 100.0% DC	WLAN	8.41	±0.0
11018	AAB	EHT320, MCS6 (1225.0 Mbps), 100.0% DC	WLAN	8.43	±0.0
11019	AAB	EHT320, MCS7 (1361.0 Mbps), 100.0% DC	WLAN	8.29	±0.0
11020	AAB	EHT320, MCS8 (1633.0 Mbps), 100.0% DC	WLAN	8.27	±0.0
11021	AAB	EHT320, MCS9 (1819.0 Mbps), 100.0% DC	WLAN	8.48	±0.0
11022	AAB	EHT320, MCS10 (2042.0 Mbps), 100.0% DC	WLAN	8.36	±0.0
11023	AAB	EHT320, MCS11 (2388.0 Mbps), 100.0% DC	WLAN	8.09	±0.0
11024	AAB	EHT320, MCS12 (2665.0 Mbps), 100.0% DC	WLAN	8.42	±0.0
11025	AAB	EHT320, MCS13 (2752.0 Mbps), 100.0% DC	WLAN	8.37	±0.0
11026	AAB	EHT320, MCS14 (3060.0 Mbps), 100.0% DC	WLAN	8.38	±0.0

^D Representative sample of available modulation signals. For the complete list of available signals, visit <https://apac.sgs.com/services/cal-lab/communication-system-support-page>.

^E Uncertainty is determined as the maximum deviation from linearity, assuming a rectangular distribution, and is expressed in terms of the squared field value.

Appendix C.2 Calibration certificate for DAE (S/N: 1595)

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

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

Accreditation No.: **SCS 0101**

Client: **SGS**
Gyeonggi-do - Republic of Korea

Certificate No: **DAE4-1595_Feb26**

CALIBRATION CERTIFICATE

Object: **DAE4 - SD 000 D04 BN - SN: 1595**

Calibration procedure(s): **QA CAL-08.v30**
Calibration procedure for the data acquisition electronics (DAE)

Calibration date: **February 03, 2026**

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 $22 \pm 3^\circ\text{C}$ and humidity $< 70\%$.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Kettley Multimeter Type 2001	SN: 0910278	15-Aug-25 (No:43873)	Aug-26

Secondary Standards	ID #	Check Date (in house)	Scheduled Check
Auto DAE Calibration Unit	8E UMS 053 AA 1001	23-Jan-25 (in house check)	In house check: Jan-26
Calibrator Box V2.1	8E UMS 005 AA 1002	23-Jan-25 (in house check)	In house check: Jan-26

Calibrated by: **Adrian Gehring** Laboratory Technician

Approved by: **Gwen Kühn** Technical Manager

Issued: February 3, 2026

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Certificate No: DAE4-1595_Feb26 Page 1 of 5

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Engineering AG
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S Swiss Calibration Service

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Accreditation No.: SCS 0108

Glossary

DAE data acquisition electronics
Connector angle information used in DASY system to align probe sensor X to the robot coordinate system.

Methods Applied and Interpretation of Parameters

- **DC Voltage Measurement:** Calibration Factor assessed for use in DASY system by comparison with a calibrated instrument traceable to national standards. The figure given corresponds to the full scale range of the voltmeter in the respective range.
- **Connector angle:** The angle of the connector is assessed measuring the angle mechanically by a tool inserted. Uncertainty is not required.
- The following parameters as documented in the Appendix contain technical information as a result from the performance test and require no uncertainty.
 - **DC Voltage Measurement Linearity:** Verification of the Linearity at +10% and -10% of the nominal calibration voltage. Influence of offset voltage is included in this measurement.
 - **Common mode sensitivity:** Influence of a positive or negative common mode voltage on the differential measurement.
 - **Channel separation:** Influence of a voltage on the neighbor channels not subject to an input voltage.
 - **AD Converter Values with inputs shorted:** Values on the internal AD converter corresponding to zero input voltage
 - **Input Offset Measurement:** Output voltage and statistical results over a large number of zero voltage measurements.
 - **Input Offset Current:** Typical value for information; Maximum channel input offset current, not considering the input resistance.
 - **Input resistance:** Typical value for information; DAE input resistance at the connector, during internal auto-zeroing and during measurement.
 - **Low Battery Alarm Voltage:** Typical value for information. Below this voltage, a battery alarm signal is generated.
 - **Power consumption:** Typical value for information. Supply currents in various operating modes.

DC Voltage Measurement

A/D - Converter Resolution nominal

High Range: 1LSB = 6.1μV, full range = +100...+300 mV

Low Range: 1LSB = 61mV, full range = +1.....+3mV

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

Calibration Factors	X	Y	Z
High Range	404.854 ± 0.02% (k=2)	404.814 ± 0.02% (k=2)	405.180 ± 0.02% (k=2)
Low Range	3.99223 ± 1.50% (k=2)	3.99154 ± 1.50% (k=2)	3.99755 ± 1.50% (k=2)

Connector Angle

Connector Angle to be used in DASY system	14.0° ± 1°
---	------------

Appendix (Additional assessments outside the scope of SC50108)

1. DC Voltage Linearity

High Range	Reading (μV)	Difference (μV)	Error (%)
Channel X + Input	200001.73	1.11	0.00
Channel X + Input	20010.99	3.53	0.02
Channel X - Input	-19995.45	2.54	-0.01
Channel Y + Input	200000.27	-0.14	-0.00
Channel Y + Input	20007.41	0.38	0.00
Channel Y - Input	-19997.97	0.07	-0.00
Channel Z + Input	199998.71	-1.52	-0.00
Channel Z + Input	20007.21	0.28	0.00
Channel Z - Input	-19998.80	-0.56	0.00

Low Range	Reading (μV)	Difference (μV)	Error (%)
Channel X + Input	2006.33	0.78	0.04
Channel X + Input	206.42	0.62	0.30
Channel X - Input	-193.27	0.63	-0.33
Channel Y + Input	2006.41	0.96	0.05
Channel Y + Input	206.92	0.20	0.10
Channel Y - Input	-194.17	-0.21	0.11
Channel Z + Input	2006.99	0.91	0.03
Channel Z + Input	206.21	-0.42	-0.20
Channel Z - Input	-194.73	-0.75	0.39

2. Common mode sensitivity

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	Common mode Input Voltage (mV)	High Range Average Reading (μV)	Low Range Average Reading (μV)
Channel X	200	-5.54	-6.59
	-200	6.83	7.03
Channel Y	200	0.98	0.51
	-200	-1.25	-1.46
Channel Z	200	-14.52	-14.27
	-200	13.47	13.11

3. Channel separation

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	Input Voltage (mV)	Channel X (μV)	Channel Y (μV)	Channel Z (μV)
Channel X	200	-	1.00	1.79
Channel Y	200	0.80	-	1.91
Channel Z	200	8.99	-1.02	-

4. AD-Converter Values with inputs shorted

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

	High Range (LSB)	Low Range (LSB)
Channel X	16016	16043
Channel Y	16307	16119
Channel Z	16108	16660

5. Input Offset Measurement

DASY measurement parameters: Auto Zero Time: 3 sec; Measuring time: 3 sec

Input 10MΩ

	Average (μV)	min. Offset (μV)	max. Offset (μV)	Std. Deviation (μV)
Channel X	1.11	0.06	2.10	0.36
Channel Y	0.08	-1.00	0.97	0.34
Channel Z	-0.87	-2.05	-0.07	0.42

6. Input Offset Current

Nominal Input circuitry offset current on all channels: <25fA

7. Input Resistance (Typical values for information)

	Zeroing (kΩ)	Measuring (MΩ)
Channel X	200	200
Channel Y	200	200
Channel Z	200	200

8. Low Battery Alarm Voltage (Typical values for information)

Typical values	Alarm Level (VDC)
Supply (+ Vcc)	+7.9
Supply (- Vcc)	-7.6

9. Power Consumption (Typical values for information)

Typical values	Switched off (mA)	Stand by (mA)	Transmitting (mA)
Supply (+ Vcc)	+0.01	+6	+14
Supply (- Vcc)	-0.01	-8	-9

Appendix C.3 Calibration certificate for Dipole (S/N: 734)

Calibration Laboratory of
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Accreditation No.: SCS 0108

Client **SGS**
 Gyeonggi-do, Republic of Korea

Certificate No. **D2450V2-734_Jan26**

CALIBRATION CERTIFICATE

Object D2450V2 - SN: 734

Calibration procedure(s) QA CAL-05.v13
 Calibration Procedure for SAR Validation Sources between 0.7 - 3 GHz

Calibration date January 20, 2026

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 (NIST critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Cal
Power Sensor P&S NRP401	SN: 101861	29-Apr-25 (No. 2035-351455)	Apr-26
Power Sensor P&S NRP10A	SN: 101859	06-Feb-25 (No. 4030A315009541)	Feb-26
Spectrum Analyzer P&S FSU40	SN: 101832	29-Jan-25 (No. 4030A3150056608)	Jan-26
3.5mm mismatch combination	SN: 1152	24-Apr-25 (No. 217-04290)	Mar-26
DCP DAK-12	SN: 1016	18-Sep-25 (No. DCP-DAK12-1016_Sep25)	Sep-26
DCP DAK-3.5	SN: 1249	18-Sep-25 (No. DCP-DAK3.5-1249_Sep25)	Sep-26
Reference Probe EX3DV4	SN: 7349	10-Jan-25 (No. EX3-7349_Jan25)	Jan-26
DAE4p	SN: 1836	29-Nov-25 (No. DAE4p-1836_Nov25)	Nov-26

Secondary Standards	ID	Check Date (in house)	Scheduled Check
ACAD Setup 1	SN: 1000	27-May-25 (No. 675-ACAD_Source_Box-250627)	May-26
Signal Generator P&S SMB100A	SN: 182161	27-May-25 (No. 675-CAL16-84588-250627)	May-26
Mismatch: SMA	SN: 1102	24-Apr-25 (No. 675-Mismatch_SMA-250424)	Apr-26
DCP DAK-12	SN: 1029	27-Feb-25 (No. DCP-DAK12-1029_Feb25)	Feb-26
DCP DAK-3.5	SN: 1336	10-Dec-25 (No. DCP-DAK3.5-1336_Dec25)	Dec-26

Calibrated by	Name: Kreller, Franjo	Function: Laboratory Technician	Signature: 
Approved by	Name: Sven Kuhn	Technical Manager	Signature: 

Issued: January 20, 2026

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Certificate No: D2450V2-734_Jan26

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

Accreditation No.: SCS 0108

Glossary

TSL tissue simulating liquid
ConvF sensitivity in TSL / NORM x, y, z
N/A not applicable or not measured

Calibration is Performed According to the Following Standards

- IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- KDB 865864, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Additional Documentation

- DASY System Handbook

Methods Applied and Interpretation of Parameters

- Measurement Conditions: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The dipole is mounted with the spacer to position its feed point exactly below the center marking of the flat phantom section, with the arms oriented parallel to the body axis.
- Feed Point Impedance and Return Loss: These parameters are measured with the dipole positioned under the liquid filled phantom. The impedance stated is transformed from the measurement at the SMA connector to the feed point. The Return Loss ensures low reflected power. No uncertainty required.
- Electrical Delay: One-way delay between the SMA connector and the antenna feed point. No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

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%.

D2450V2 - SN: 734

January 20, 2026

Measurement Conditions

DASY system configuration, as far as not given on page 1.

DASY Version	DASY8 Module SAR	17.0.2
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	10 mm	with spacer
Frequency	2450MHz ±1MHz	

HSL parameters at 2450 MHz

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal HSL parameters	22.0 °C	39.2	1.80 mho/m
Measured HSL parameters	(22.0 ±0.2)°C	37.7 ±6%	1.88 mho/m ±6%
HSL temperature change during test	< 0.5 °C		

SAR result with HSL at 2450 MHz

SAR averaged over 1 cm ³ (1 g) of HSL	Condition	
SAR for nominal HSL parameters	24 dBm input power	13.0 W/kg
SAR for nominal HSL parameters	normalized to 1W	51.8 W/kg ±17.0% (k = 2)

SAR averaged over 10 cm ³ (10 g) of HSL	Condition	
SAR for nominal HSL parameters	24 dBm input power	6.10 W/kg
SAR for nominal HSL parameters	normalized to 1W	24.3 W/kg ±16.5% (k = 2)

D2450V2 - SK: 734

January 20, 2026

Appendix (Additional assessments outside the scope of SCS 0105)

Antenna Parameters with HSL at 2450 MHz

Impedance	52.8 Ω + j5.4 jΩ
Return Loss	-24.5 dB

General Antenna Parameters and Design

Electrical Delay (one direction)	1.153 ns
----------------------------------	----------

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured. The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard. No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

Manufactured by	SPEAG
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D2450V2 - SN: 734

January 20, 2026

System Performance Check Report

Summary

Dipole	Frequency (MHz)	TSL	Power (dBm)
D2450V2 - SH734	2450	HSL	34

Exposure Conditions

Phantom Section, TSL	Test Distance (mm)	Band	Coupling, UED	Frequency (MHz)	Channel Number	Correction Factor	TSL Conductivity (S/m)	TSL Permittivity
Flat	10	CM, 0---	2450, 8	2450	8	7.06	1.88	37.7

Hardware Setup

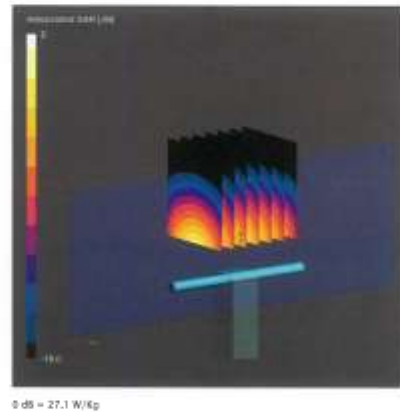
Phantom	TSL Measurement Date	Probe, Calibration Date	SAR, Calibration Date
HFP V8.8 Center	HSL 2026-01-28	D2450V2 - SH734, 2025-01-10	SAR-MP Set 636, 2025-11-26

Scan Setup

	Zoom Scan
Grid Dimensions (mm)	30 x 30 x 30
Grid Steps (mm)	5.0 x 5.0 x 1.5
Sensor Surface (mm)	1.4
Graded Grid	Yes
Grading Ratio	1.5
WRA	N/A
Surface Detection	VMS - Ep
Scan Method	Measured

Measurement Results

	Zoom Scan
Date	2026-01-28
ptSAR1 g (W/kg)	13.8
ptSAR1 Eq (W/kg)	6.18
Power Shift (dB)	9.02
Power Scaling	Disabled
Scaling Factor (dB)	
TSL Correction	Positive / Negative



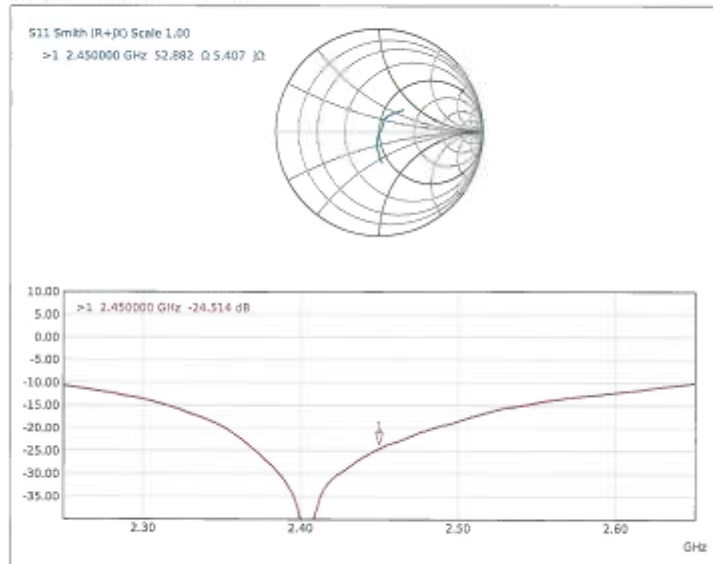
Certificate No: D2450V2-734_Jan26

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D2450V2 - SN: 734

January 20, 2026

Impedance Measurement Plot for HSL



Certificate No: D2450V2-734_Jan26

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-THE END-

Report File No : F690501-RF-SAR000732

Date of Issue : 2026-08-12

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SAR7081-04 (2020.12.15)(0)

A4 (210mm x 297mm)