

Appendix D. – Probe Calibration Data



ngineering AG ooghausstrasse 43, 8004 Zur	ich, Switzerland	ILAC-MRA	Ð	10	Servizio sv	isse d'étaionnage rizzero di taratura bration Service
credited by the Swiss Accre he Swiss Accreditation Ser ultilateral Agreement for th	vice is one of the signato			Accr	editation N	lo.t SCS 0108
lent HCT Gyeonggi-do, Re	public of Korea	Cer	tificate No.	EX	-7732_J	un23
CALIBRATION C	ERTIFICATE	-141317-55			1	
Object.	EX3DV4 - SN:77	732	E Y			1977
Calibration procedure(s)	QA CAL-25.v8	QA CAL-12.v10,			A CAL-2	23.v6,
Calibration date	June 20, 2023					
Calibration Equipment used	(M&TE critical for calibration	1) Cal Date (Certifica	te No.)		Sched	uled Calibration
Calibration Equipment used	ID SN: 104778	Cal Date (Certifica 30-Mar-23 (No. 21	7-03804/038	05)	Mar-24	l
Calibration Equipment used Primary Standards Power meter NRP2 Power sensor NRP-291	ID SN: 104778 SN: 103244	Cal Date (Certifica 30-Mar-23 (No. 21 30-Mar-23 (No. 21	7-03804/038 7-03804)	and the second second	Mar-24 Mar-24	
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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

Glossary

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	creat factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization ϕ	φ rotation around probe axis
Polarization ϑ	ϑ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\vartheta = 0$ is
Connector Angle	normal to probe axis 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 > 1600 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(I)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx;y;z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
 Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z; A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx.y.z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ±50 MHz to ±100 MHz.
- Spherical isotropy (3D deviation from isotropy): In a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Arigie: The angle is assessed using the information gained by determining the NORMs (no uncertainty required).

Certificate No: EX-7732_Jun23

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Parameters of Probe: EX3DV4 - SN:7732

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm $(\mu V/(V/m)^2)^A$	0.51	0.50	0.50	±10.1%
DCP (mV) B	105.0	102.0	103.0	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	c	D dB	VR mV	Max dev.	Max Unc ^E k = 2	
0	CW	X	0.00	0.00	1.00	0.00	168.0	±2.5%	±4.79	
		Y	0.00	0.00	1,00	01975915	147.7	165,679.6	(BARDO	
		Z	0.00	0.00	1.00		148.3	1		
10352	Pulse Waveform (200Hz, 10%)	X	1.52	60.77	6.53	10.00	60.0	±2.9%	±9.6%	
	20 (2020/0-2020/00/00/00/01/- 10-02/00-62	Y	1.48	60,41	6.03	0.0000.040	60.0	- 250V-0111	11792233	
		Z	1.67	61.48	7.00		60.0	1		
10353	Pulse Waveform (200Hz, 20%)	X	0.77	60.00	4.87	6.99	80.0	±2.0%	±9.6%	
		Y	18.00	74.00	9.00	- COLXAN D	80.0	CENTRAL CONTRACT	1000000	
	A STATE A A CONSTRUCTION OF A STATE OF A	2	0.78	60.00	5.03		80.0			
10354	Pulse Waveform (200Hz, 40%)	X	0.50	60.00	3.02	3.98	95.0	±2.1%	±9.65	
		Y	0.03	134.51	0.23	100700	95.0			
	Contraction of the second second	Z	0.01	126.18	0.57		95.0			
10355	Pulse Waveform (200Hz, 60%)	X	4.79	157.04	18.24	2.22	120.0	±1.5%	±1.5%	±9.63
		Y	2.86	158.73	15.57		120.0			
	and the second s	2	0.11	159.70	3.62		120.0	1		
10387	QPSK Waveform, 1 MHz	X	0.43	62.11	11.03	1.00	150.0	±4:2%	=9.6%	
		Y	0.59	65.52	13.44		150.0			
-	Southers and the second	Z	0.42	62.53	10.84		150.0			
10388	QPSK Waveform, 10 MHz	X	1.18	64.78	13.11	0.00	150.0	±0.8%	±9.6%	
		Y	1.41	66.99	14.55		150.0	12122.0	10000	
		Z	1,19	65.14	13.19		150.0			
10396	64-QAM Waveform, 100 kHz	X	1.58	63.50	15.60	3.01	150.0	±1.4%	±9.6%	
		Y	1.66	64.75	17.15		150.0		125623	
		Z	1.53	63.49	15.45		150.0			
10399	64-QAM Waveform, 40 MHz	X	2.80	66.34	15.12	0.00	150.0	+2.9%	±9.6%	
		Y	2,85	66.53	15.36	2000	150.0	1000	1000007	
		Z	2.68	65.86	14.84		150.0	5		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.79	66.09	15.33	0.00	150.0	+4.5%	±9.6%	
	1	Y	3.98	66.76	15.78	22.52	150.0	120202	00000	
		Z	3.80	66.26	15.38		150.0	5 C		

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 afted the E²-field uncertainty inside TSL (see Pages 5 and 5). B Linearization parameter uncertainty for maximum specified field strength. E Linearization parameter uncertainty for maximum specified field strength.

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Parameters of Probe: EX3DV4 - SN:7732

Sensor Model Parameters

	C1 fF	C2 fF	v-i v	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V-2	T5 V-1	T6
x	9.3	69.87	35.56	1.58	0.00	4.96	0.00	0.06	1.00
y.	9.6	71.52	35.05	1.66	0.00	4.90	0.00	0.00	1.01
Z	9.5	70.21	34.97	2,41	0.00	4.99	0.00	0.06	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-83.2"
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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Parameters of Probe: EX3DV4 - SN:7732

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity [#]	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0.89	10.14	10.14	10.14	0.44	0.80	±12.0%
835	41.5	0.90	10.10	10.10	10.10	0.41	0.80	±12.0%
900	41.5	0.97	9.75	9.75	9.75	0.45	0.80	±12.0%
1750	40.1	1.37	9.01	9.01	9.01	0.28	0.86	±12.0%
1900	40.0	1.40	8.62	8.62	8.62	0.20	0.86	±12.0%
2300	39.5	1,67	8.06	8.06	8.06	0.29	0.90	±12.0%
2450	39.2	1.80	8.50	8.50	8.50	0.28	0.90	±12.0%
2600	39.0	1.96	8.11	8.11	B.11	0.20	0.90	±12.0%
3300	38.2	2.71	7.58	7.58	7.58	0.30	1.35	±14.0%
3500	37.9	2.91	7.54	7.54	7.54	0.30	1.35	±14.0%
3700	37.7	3.12	7.44	7.44	7.44	0.30	1.35	±14.0%
3900	37.5	3.32	7.00	7.00	7.00	0:40	1,60	±14.0%
4950	36.3	4.40	6.35	6.35	6.35	0.40	1.80	±14.0%
5250	35.9	4.71	5.87	5.87	5.87	0,40	1.80	±14.0%
5600	35.5	5.07	5.12	5.12	5.12	0.40	1.80	±14.0%
5750	35.4	5.22	5.34	5.34	5.34	0.40	1.80	±14.0%
5800	35.3	5.27	5.24	5.24	5.24	0.40	1.80	±14.0%

^D Encouracy validity above 300 MHz of ±100 MHz only applies for DASY vi/4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the CowF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 000 MHz is ±10, 20, 40, 50 and 70 MHz to 50 million frequency and the uncertainty for the indicated frequency band. Frequency validity to 800 MHz is ±10, 20, 40, 50 and 70 MHz to 50 million frequency validity can be estimated to ±100 MHz. The uncertainty is the assessed at 13 MHz is 5-10 MHz, and ComF assessed at 13 MHz is 5-10 MHz, Above 50 million frequency validity can be estimated to ±100 MHz. The process are calibrated using tissue simulating liquidit (TSL) that deviations and by less than ±5% from the target values (typically before then ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 × 3 GHz and 13.1% for 3 = 6 GHz.

G AlpheDepth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always loss than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3-8 GHz at any distance larger than half the probe tip diameter from the poundary.

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Parameters of Probe: EX3DV4 - SN:7732

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)
8500	34.5	6.07	5.65	5.65	5.65	0.20	2.50	±18.6%

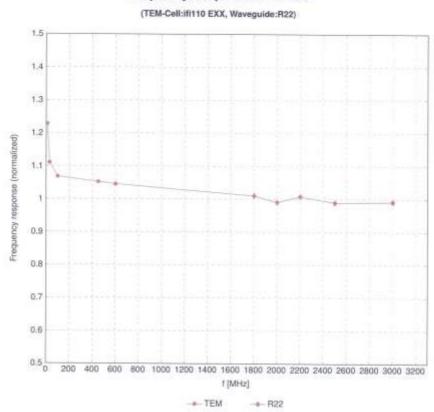
C Frequency validity at 6.5 GHz is -6001+700/MHz, and ±700/MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration trequency and the uncertainty for the indicated trequency band. The probes are calibrated using fasue simulating liquids (TSL) that deviate for z and or by less than ±10% from the target values (typically before than ±6%) and are valid for TSL, with deviations of up to ±10%. G Alpha/Depth are determined during calibration, SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±10% for tresumption bulker \$000 km to the band of the target values (typically before the action to the boundary effect after compensation is always less than ±10% for tresumption bulkers \$000 km to the band of the boundary effect after compensation is always less than ±10% for the subsciences for the band of the target balance for 0.0 GHz at the determined bulkers for 0.0 GHz at the

than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 1–6 GHz; and below ±4% for frequencies between 6–10 GHz at any distance larger than half the probe tip diameter from the boundary:

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Frequency Response of E-Field

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

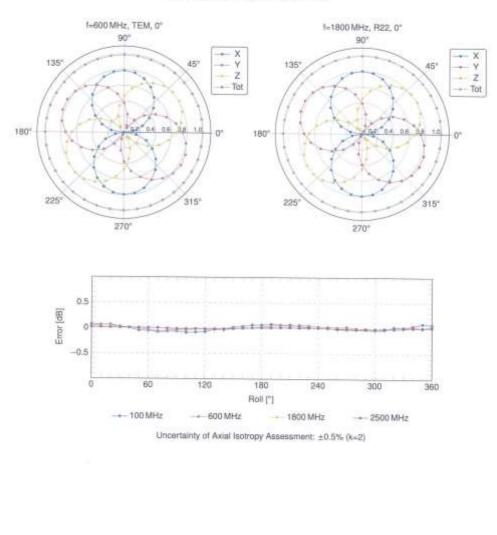
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EX3DV4 - SN:7732



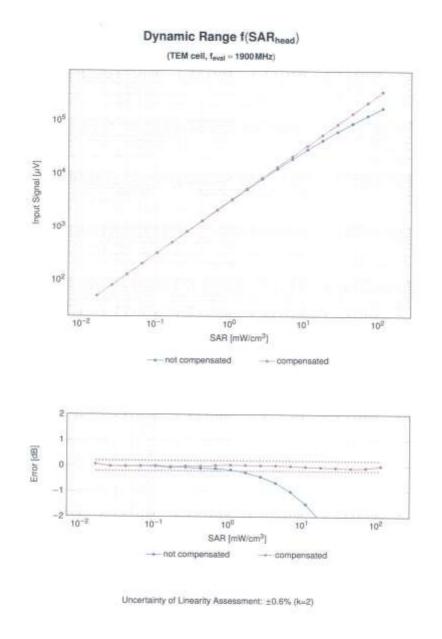
Receiving Pattern (ϕ), $\theta = 0^{\circ}$

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Certificate No: EX-7732_Jun23

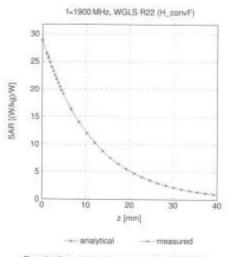
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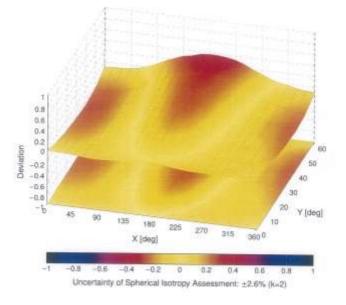
EX3DV4 - SN:7732

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ , θ), f = 900 MHz



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Appendix: Modulation Calibration Parameters

aiu	Rev	Communication System Name	Group	PAB (dB)	UncE $k = 2$
0		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	+9.6
10011	CAG	UMTS-FDD (WCDMA)	WCDMA.	2.91	±9.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	19.6
10013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 8 Mbps)	WLAN	9.45	+9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	+9.6
10023	DWC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	8.57	+9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	8.55	±9:6
10025	DWC	EDGE-FOD (TDMA, BPSK, TN 0)	GSM	12.82	10.0
10.026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10:027	DAC	GPRS-FDD (TDMA, GM5K, 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
10029	DAC	EDGE-FDD (TDMA, BPSK, TN D-1-2)	GSM	7.78	±0.6
10030	CAA	IEEE 802.15.1 Bluetoath (GFSK, DH1)	Buttooth	5:30	#9.6
10:031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Blueriooth	1.87	19.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFBK, DH5)	Bustooth	1.16	19.6
10033	CAA	IEEE 802.15.1 Bluetooth (Pt/4-DOPSK, DH1)	Bluetoath	7.76	19.6
10034	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Buetooth	4.53	19.6
10035	CAA	IEEE 802 15.1 Bluetooth (PE4-DQPSK, DHS)	Bluetooth		and the second se
10036	CAA	IEEE 802.15.1 Bluetooth (8-OPSK, DH1)	Bluetooth	3.83	19.6
10037	CAA	IEEE 802 15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	6.01	+9.6
10038	CAA	IEEE 802 15.1 Bluetooth (8-CPSK, DHS)			±9.6
10039	CAB	CDMA2000 (1+RTT_RC1)	Bluetooth	4,10	±9.0
10042	CAB	18-54 / IS-136 FDD (TDMA/FDM, PV4-OQPSK, Hatrata)	CDMA2000	4.57	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	7.78	±9.6
10848	CAA	DEGT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	AMPS	0.00	±9.8
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Skit, 12)	DECT	13,80	±9;6
10056	CAA	UMTS-TED (TD-SCDMA, 128 Mcps)	DECT	10,79	±9:8
10858	DAC		TD-SCDMA	11.01	±9.6
10059	CAB	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.8
10060	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mope)	WLAN	2.12	±9.0
	CAB	IEEE 802.11b WIFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061		IEEE 802.116 WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10.062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	0.60	±9.6
10.063	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	+8.6
10064	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10,065	CAD	IEEE 802.11wh WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	+9.6
10066	CAD	IEEE 802.11 a/h WIFI 5 GHz (OFDM, 24 Mops)	WLAN	9.38	+9.6
10067	CAD	IEEE 802 11wh WFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	+9.6
10068	CAD	IEEE 802.11wh WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.8
10069	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.55	+9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.63	±8.8
10072	CAB	IEEE B02.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	+9.8
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	+9.6
10074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.30	±9.6 ±9.6
10076	CAB	IEEE 802.11g WFI 2.4 GHz (DSS5/OFDM, 48 Mbps)	WLAN	10.94	
10077	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	10,94	±9.6
10.081	CAB	COMA2000 (1xRTT, RCd)	COMA2000	3.97	
10.082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PV4-DQPSK, Fulkate)	AMPS	and the second se	19.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	4.77	3.9.5
10097	CAC	UMTS-FDD (HSDPA)		6.58	±8.6
10098	CAC	UMTS-FDD (HSUFA, Subtest 2)	WCDMA	3.98	±9.0
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	WCDMA	3.98	±9.6
0100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz; GPSK)	GSM	9.55	±9.6
0101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, 16-QAM)	LTE-FDD	5.67	29.6
0102	CAF		LTE-FDD	6.42	±9.6
10103	CAH	LTE-FDD (SC-FDMA, 100% RB, 20MHz, 64-GAM)	LTE-FDD	6.60	主母、白
0104	CAH	LTE-TOD (SC-FDMA, 100% RB, 20MHz, GPSK)	LTE-TOD	9.29	±9.8
0104	CAH	LTE-TDD (SC-F0MA, 100% R8, 20MHz, 18-QAM)	LTE-TOD	9.97	±9.6
		LTE-TDD (SC-FOMA, 100% R8, 20 MHz, 64-GAM)	LTE-TOD	10.01	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, GPSK)	LTE-FDD	5.80	29.6
16109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16 QAM)	LTE-FDD	6.43	±9.8
0110	CAH	LTE-FDD (SC-FDMA, 100% RB, SMHz, QPSK)	LTE-FOD	5.75	±9.6
0111	CAH	LTE-FDD (SC-FDMA, 100% RB, SMHz, 16-QAM)	LTE-FDD	6.44	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LIEFDD	6.59	+9.8
10113	CAH	LTE-FOO (SC-FDMA, 100% RB, 5MHz; 64-QAM)	LTE-FOD	6.82	+9.6
10114	CAD	IEEE 602.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	+9.6
10115	CAO	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.48	
0116	CAD	IEEE 802.11n (HT Greanfield, 135 Mbps, 64-GAM)	WEAN		±9.8
0117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.15	#9.6
0118	CAD	IEEE 802.11n (HT Mixed, S1 Mbps, 16-QAM)			土铁岛
0119	CAD	IEEE 802 11n (HT Mixed, 135 Mbp), 64-OAM	WLAN	8.58	±9.6
0140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 18-QAM)	WEAN	8.13	±9.6
0141	CAF	LTE-FDD (SC-FDMA, 100% PB, 15 MHz, 64-GAM)	UE-FDD	0.49	±9.6
0142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	6.53	±9.0
0143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-DAM)	LTE-FDD	5.73	主色后
0144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM)	LTE-FDD	6,35	±9.8
0145	CAG		LTE-FD0	8.85	±9.6
0148	CAG	LTE FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDO	5.76	+9.6
0147	CAG	LTE-FDD ISC-FDMA, 100% RB, 1.4MHz, 16-QAM	LTE-FDO	6.41	±9.6
		LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 94-QAM)	LTE-FDD	6.72	±9.6
0149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FOD	6.42	±9.6
0150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-GAM)	LTE-FDD	6.00	±9.6
0151	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
0152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 16-QAM)	LIE-TOD	9.82	+8.6
0153	CAH	LTE-TDD (SC-FOMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	10.05	+8.8
0154	CAH	LTE FDD (SC-FDMA, 50% AB, 10MHz, GPSK)	LTE-FOD	5.75	±9.6
0158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 18-QAM)	LTE-FDD	6.43	::9.6
0156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, OPSK)	LTE-FDD	5.79	+9.6
0157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-FDD	6.49	19.6
0.158	CAH	LTE-FOD (SC-FDMA, 50% R8, 10 MHz, 64-QAM)	LTE-FDD	6.62	+9.6
0159	CAH	LTE FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDD	6.56	+9.6
0160	CAF	LTE-FDD (SC-FDMA, 50% R6, 15 MHz, QPSK)	LTE-FDD	5.85	
0161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 18-CAM)	LTE-FDD		±8,8
0162	CAF	LTE-FD0 (SC-FDMA, 50% R8, 15 MHz, 64-GAM)		0.43	±9.6
0166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	6.58	+9.6
0187	CAG	LTE-FDD (SC-FDMA, 50% RE, 1.4 MHz, 16-QAM)	LTE-FOO	5,46	±9,6
0168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1 & MHz, 64 QAM)	LTE-FDD	6,21	29.8
0189	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FGO	6.79	39.0
0170	CAF	LTE-FOD (SC-FDMA, 1 R8, 20 MHz, 18-OAM)	LTE-FDD	5,73	合.但由
0171	AAF		LTE-FDD	6.52	±8.6
0172	CAH	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-CAM)	LTE-FDD	6.49	+B.6
0173	CAH	LTE-TOD (SC-FOMA, 1 RB, 20 MHz, QPSK)	LTE-TOD	9,21	±8.0
0174		LTE-TOD (SC-FOMA, 1 HB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0175	CAH	LTE-FDD (SC-FDMA, 1 RB, T0MHz, QPSK)	LTE-FDD	5.72	+0.6
0175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0177	CAJ	LTE-FD0 (SC-FDMA, 1 RB, 5 MHz, OPSK)	LTE-FDD	5.70	±9.0
0178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-DAM)	LTE-FDD	6.52	±9.6
0179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDO	6.60	±9.6
0180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FOD	6.50	18.6
0181	CAP	LTE-FOO (SC-FDMA, † RB, 15 MHz, GPSK)	LTE-FDO	5.72	19.6
0182	ÇAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 18-GAM)	LTE-FDD	6.52	:19.6
0183	AAE	LTE-FOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	10.6
0184	CAF	LTE-FOD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FOD	5.73	28.6
0186	CAF	LTE-FDD (SC-FDMA, 1 RB. 3 MHz, 16-QAM)	LTE-FDD	6.51	28.6
2186	AAF	LTE-FOD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	
1187	CAG	LTE FDD (SC-FOMA, 1 PB, 1.4 MHz, OPSK)	LTE-FOD	5.73	±9.6
8810	GAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-FDD	6.52	19.6
1189	AAG	LTE FDD (SC-FDMA, 1 RB, 1,4 MHz, 64 QAM)	LTE-FDD		±9.0
1193	CAD	IEEE 802.11n (HT Graenfield, 6.5 Mbps, BPSK)		6.50	19,6
1194		IEEE 802,11n (HT Greenteld, 39 Mbps, 16 QAM)	WLAN	8,09	19.6
195	CAD	IEEE 802 11n (HT Greenfield, 55 Maps, 15 CAM)	WLAN	8.12	±8.6
1186	CAD	IEEE 802.11n (HT Moud, 6.5 Mbps, 8PGK)	WLAN	8.21	±9.6
0107	CAD		WLAN	8.10	±9.6
198	GAD	IEEE 802 11n (HT Mased, 39 Mbps, 16-QAM)	WLAN.	8.13	19.6
	A Designation of the local division of the l	IEEE 802.11n (HT Missol, 65 Mtpss, 64-QAM)	WLAN	8.27	±0.6
		IEEE 882,11n (HT Mised, 7.2 Mops, BPSK)	WLAN	0.03	3.81
	CAD:	EEE 802 11n (HT Mixed, 43.3 Mbps, 16-QAM)	WEAN	8.13	±9.6
221		IEEE 802.11n (HT Mixed, 73.2 Mbps, 64-QAM)	WLAN	8.27	+9.6
		IEEE 802 11n (HT Mixed, 15 Mbps, BPSK)	WLAN	0.05	±9.6
and in case of the second second	CAD	IEEE 802.11n (HT Mood, 90 Mbps, 16-CIAM)	WLAN	11.48	+9.6
1224	CAD	IEEE 802.11n (HT Mored, 150 Mbps, 64-QAM)	WLAN	8.08	19.0

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k ~
10.225	CAC	UMTS FDD (HSPA)	WCDMA	5.97	+9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 R8, 1.4 MHz, 16-QAM)	LTE-TOD	9.49	+9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	+9.6
10,558	CAC	LTE-TOD (SC-FDMA, 1 RE, 1.4 MHz, QPSK)	LTE-TDD	9.22	19.8
10229	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
10231	CAE	LTE-TDD (SC-FOMA, 1-RB, 3MHz, QPSK)	LTE-TOD	9.19	+9.6
0.232	CAH	LTE-TDD (SC-FDMA, 1 RB, SMHz, 16-QAM)	LTE-TDD	9.19	
0233	CAH	LTE-TDD (SC-FDMA, 1 RE, 5MHz, 64-QAM)	LTE-TDD	M. 710.	±9.5
0234	CAH	LTE-TDD (SC-FOMA, 1 RB, 5MHz, QPSK)	LTE-TDD	10.25	±9.6
0235	CAH	LTE-TDD (SC-FDMA, 1 R8, 10 MHz, 15-CAM)	LTE-TOO	9,21	±8.6
0236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	9.48	±9.6
0237	CAH	LTE-TOD (SC-FOMA, 1 RB, 10MHz, OPSK)		10.25	#9.6
0238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TDO	9,21	+9.6
0239	CAG	LTE-TDO (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	9.4E	±8.6
0240	CAG	LTE-TDD (SC-FOMA, 1 R8, 15MHz, OPSK)	LTE-TDD	10.25	+9,8
6241	CAC	LTE-TOD (SC-FDMA, 50% AB, 1.4 MHz, 18-QAM)	LTE-TOD	9.21	±9.6
0242	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.82	±9.6
0243	CAC	LTE TOD (SC FDMA, SDS HB, 1.4 MHz, 64 QAM)	LTE-TDD	9.86	±,0,6
0244	CAE	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
		LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10,05	+9.8
0245	CAE	LTE-TDD (SC FDMA, 50% RB, 3 MHz, (4-QAM)	LTE-TDD	10.06	±9.6
0246	CAE	LTE-TDD (SC-FDMA, 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	±8.6
0248	CAH	LTE-TDD (SC-FDMA, 50% R8, 5MHz, 64-QAM)	LTE-TDD	10.09	±9.6
0249	CAH	LTE-TDD (SC-FDMA, 50% FIB, 5MHz, QPSK)	LTE-TOD	9.29	+8.6
0250	CAH	LTE-TDD (SC-FDMA, 60% RB, 10 MHz, 16-GAM)	LTE-TDD	9.81	±9.6
0251	CAH	LTE-TDD (SC-FOMA, 50% R8, 10 MHz, 64-QAM)	LTE-TDD	10.17	+9.6
0252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDO	9.94	±9.6
0253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	#9.6
0254	CAG	LTE-TOD (SC-FDMA, 50% 98, 15 MHz, 64-QAM)	LTE-TOO	10.14	
0255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOO	9.20	29.6
0.256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 18-DAM)	LTE-TDD	the second se	±9.6
0257	CAD	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)		9.96	±9.6
0258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	10.08	±9,6
0.259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 18-QAM)	LTE-TDD	9.34	±9.6
0.260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TOD	9,98	±9.8
0.261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, OPSK)	LTE-TD0	9.97	±9,6
0.262	CAH		LTE-TDD	9;24	+9.6
0.263	CAH	LTE-TOD (SC-FDMA, 100% RB, 5MHz, 15-CAM)	LTE-TOD	9.83	大臣,臣
0204	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-CAM)	LTE-TDD	10.16	3.9.6
0.265	CAH	LTE-TDD (SC-FOMA, 100% RB, 5MHz, OPSK)	LTE-TDD	9.23	±8.6
	1.000	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 10-QAM)	LTE-TDD	9.92	±9.6
0266	CAH	LTE-TDD (SC-FOMA, 100% FB, 10 MHz, 64-QAM)	LTE-TDD	10.07	:9.6
0267	CAH	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOD	9.30	±9.6
0268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD	10.06	+9.6
0560	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDO	10.13	19.6
0270	CAG	LTE-TOD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TOO	9.58	±9.6
0.274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rai8.10)	WCDMA	4.87	±9.8
2275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Apt8.4)	WCDMA	3.98	19.0
0277	CAA	PHS (QPSK)	PHS	13.81	19.6
278	CAA	PHS (QPSK, BW 884 MHz, Pollalf 0.5)	PHS	11.81	10.6
1279	CAA	PHS (OPSK, BW 684 MHz, Rolleff 0.38)	PHS	12.18	±9.6
0.290	AAB	CDMA2000, RC1, SQ55, Full Rate	CDMA2000		
1291	AAB	COMA2000, RC3, SO55, Full Rate	CDM42000	3.91 3.46	±9.6
1292	AAB	CDMA2000, RCI, SO32, Full Rate	CDMA2000	the second se	±9.6
1293	AAB	CDMA2000, RC3, SC3, Full Pate		3.39	±0.6
295	AAB	CDMA2000, RC1, SQ3, 1/8h Rale 25 /r	CDMA2060	3.50	大日,6
1297	AAE	LTE-FDD (SC-FDMA, 50% HB, 20MHz, QPSK)	COMA2000	12,49	±9.6
298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, GPSR)	LYE-FOD	5.81	±9.6
0299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 18-DAM)	LTE-FOD	5.72	8.0.5
0300	AAE		LTE-FOG	6.38	±9.6
300	and the second second	LTE-FDD (SC-FDMA, 50% R8, 3MHz, 64-GAM)	LTE-FOO	6.60	±9.6
	AAA	IEEE 802-15e WIMAX (29:18, 5ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	±9.6
303	AAA	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 640AM, PUSC)	WIMAX	12.52	+9.8
1304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.88	±9.6
1305	AAA.	IEEE 802, 16e WIMAX (31:15, 10.ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±0.6
1306	AAA:	IEEE 802.18e WIMAX (29:18, 10ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.67	+9.6

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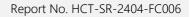


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10.307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, OPSK, PUSC, 18 symbols)	WIMAX	14.49	19.6
10.308	AAA	IEEE 802.16e WIMAX (29:18, 10 ma, 10 MHz, 16 GAM, PUSC)	WIMAX	14.46	
0309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WMAX	14,46	19.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WMAX	14.57	19.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	
10313	AAA	IDEN 1:3	IDEN	1.0000000000000000000000000000000000000	+9.6
10314	AAA	IDEN 1:6	IDEN	10.51	±9.6
10315	AAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Maps, 96pc duty cycle)	and the second se	13.48	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10317	AAD	IEEE 802.11a WIFI 5 GHz (OFDM, 8 Mbps, 96pc duty cycle)	WLAN	8,36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	WLAN	8.36	±9.6
10353	AAA	Pulse Wavelorm (200Hz, 20%)	Generic	10,00	8.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	6.99	::9.6
10.355	AAA		Ganaric	3,98	±3.6
10356	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Wavatorm (200Hz, 80%)	Generic	0.97	+9.6
	1.0501	QPSK Wavatorm, 1 MHz	Generic	5.10	±9.6
10388	AAA	GPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	.6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	+9.6
10400	AAE	IEEE 802.11ac WIFI (20MHz, 64-QAM, 99pc duty cycle)	WEAN	8.37	+9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycla)	WLAN	8.60	±9.6
10402	AAE	IEEE 802.11ac WIFr (80 MHz, 64-QAM, 98pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	COMA2000 (1xEV-DO, Rev. 0)	CDMA2000	1.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	
10406	AAB	CDMA2000, RC3, SC32, SCH0, Full Rate	CDMA2000	5.22	19.6
10410	AAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, OPSK, UL Subframe v2,3,4,7,6,9, Subframe Confe4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz			±8.6
10415	AAA	IEEE 802.11b WIFI 2.4 GHz (DS5S, 1 Mbps, 99pc duty cycle)	Generic WLAN	8.54	±9.6
10.416	AAA	IEEE 802.11g WIFi 2.4 GHz (ERP-OFDM, 8 Mbps, 99pc duty cycle)	and the second se	1.54	±9.6
10417	AAC	IEEE 802.11a/h WIFI 5 GHz (CIFDM, 6 Mbps, 98pc duty cycle)	WLAN	8.23	主0.6
10418	AAA	IEEE 002 11/2 WIE 3 4 CHA (DOPP CED14 AND - 00	WEAN	8.23	19.6
10419	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	19.6
10422	AAC	IEEE 802.11g WFI 2.4 GHz (DSSS-OF DM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422		IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±8.6
	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAG	IEEE 802.11n (HT Greentield, 72.2 Mbps, 84-CAM)	WLAN	8.40	±9.6
10.425	AAC	IEEE 802.11n (HT Greenteld, 15 Mbps, BPSK)	WLAN	8,41	±9.6
10-4,28	AAC	IEEE 802.11n (HT Greentield, 90 Mbps, 16-QAM)	WLAN	0.45	±9,8
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 54-QAM)	WLAN	8.41	+9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	+9.6
10431	AAE	LTE-FOD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	H.38	±9.6
10432	AAD	LTE-FDD (OFOMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE FOD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	#9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCOMA	8.60	+9.8
10435	AAG	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, GPSK, UI, Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	
10447	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-FDO		±9.6
10448	AAE	LTE-FOD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7,56	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7,53	±9.6
0450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)		7.51	±9.6
0451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	LTE-FDD	7.48	±9.6
0.453	AAE	Validation (Square, 10 ms, 1 ms)	WCDMA	7,59.	19.6
0456	AAC		Tost	10,00	19.8
0450	AAB	IEEE 802.11 as WIFI (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	+9.6
0458	AAA	UMTS-FDD (DC-HSDFA)	WCDMA	6.62	±8.6
	and the second second	COMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
0459	AAA.	CDMA2000 (1xEV-DO, Rev. B, 3 damens)	CDMA2000	8,25	#9.6
0460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
0481	AAC	LTE-TOD (SC-FDMA, 1 RB, 1,4 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOD	7.82	±9.8
0462	AAC	LTE-TDO (SC #DMA, 1 RB, 1.4 MHz; 16-QAM, UL Subframe-2,3,4,7,6,9)	LTE-TDD	8.30	±9.6
0463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6
0464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UI, Subframe-2.3.4,7.8.9)	LTE-TDD	7.82	+9.6
0465	AND	LTE-TDD (SC-FDMA, 1 R8, 3MHz, 15-DAM, U. Subframe-2 3.4.7.8.9)	LTE-TDD	8.32	19.6
0.486	AAD	LTE-TDD (SC-FDMA, 1 R8, 3 MHz, 84-DAM, UL Subharre~2,3,4,7,8,9)	LTE-TOD	8.57	19.6
	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD	7.82	
0.467	AAG	LTE-TOD (SC-FDMA, 1 FIB, 5MHz, 15-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.32	+9.6
0467		State of the second state	LOB STREET	N. 312	+9.6
	AAG	LTE-TDD ISC-FDMA, 1 RE, 5MHz, 64-QAM, 18, S-Monte, 2.3.4.7 B dt		and the second se	
0.488		LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOD LTE-TOD	8.56	±9.6 ±9.6

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10472	EAA	LTE-TDD (SC-FDMA, 1 R8, 10MHz, 64-QAM, UL Subframe-2.3,4,7,8,9)	LTE-TDD	8.52	+9.6
10473	AAF	LTE:TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 18-QAM, UL Subtrame-2.3.4.7.8.0)	LTE-TOD	8.32	19:6
10.475	- Andrewson -	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subtrame-2.3.4.7.8.9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD ISC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	0.32	19:6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-GAM, UL Subtrame-2,3,4,7,8,0)	LTE-TOD	0.57	18.5
10478	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 Subkame=2.3,4,7,8.5)	LTE-TDO	8.18	=9.0 #9.6
T0481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-OAM, UL Subhame-2.3.4.7.8 g)	LTE-TOO	8.16	
10.482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subkame-2,3,4,7,8,9)	LTE-TDO	10.00	19.6
10483	AAD	LTE-TDD (SC-FDMA, S0% RB, 3MHz, 16-QAM, UI, Subframe=2,3,4,7,8,9)	LTE-TOD	7.71	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-OAM, UL Subtrame-2.3.4.7.8.9)	LTE-TDD	8.39	19.6
10485	AAG	LTE-TDD (SC-FDMA, 50% R8, 5MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD		±9.6
10485	AAG	LTE-TOD (SC-FDMA, 50% RB, 5MHz, 16-DAM, UL Sublime-2.3.4,7.8.9)		7.58	19.0
10.487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subtrame-2.3.4,7.8.9)	LTE-TOD	8.38	±9.8
10.4B8	AAG	LTE-TDO (SC-FDMA, 50% RB, 10 MHz, CPSK, UL Subtrame-2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10.489	AAG	LTE-TOD (SC-FDMA, 50% R8, 10 MHz, 16 GAM, UL Subhame-2,3,4,7,8,9)	LTE-TDD	7,70	±9.6
10490	AAG	LTE-TOD (SC-FDMA, 50% RB, 10 MHz; 64-QAM, UL Subtrama-2,3,4,7,8,9)	LTE-TDD	8,31	±9.6
10.491	AAF	TE TOO ISO EDMA, SO'S HB, TO MITE, OF-GAM, UL SUBTRIMA 2, 3,4,7,8,9)	LTE-TDD	8.54	±9:6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, OPSK, UL Subtrate=2,3,4,7,8,9)	LTE-TDD	7,74	±9.6
10493	AAF	LTE-TOD (SC-FDMA, 50% R8, 15 MHz, 16 QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8,41	±9.6
		LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subtrame-2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TOD (SC-FDMA, 50%, RB, 20MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.74	+9.5
10498	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subtrame-2,3,4,7,8,9)	LTE-TDD	8.37	±8.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subtrame-2,3,4,7,8.9)	LTE-TDO	8.54	±9.6
10497	AAG	LTE-TDD (SC-FDMA, 100% R8; 1.4 MHz; OPSK, LL Subframe=2,3,4,7,8.9)	LTE-TOD	7.67	+9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% R8, 1.4 MHz, 16-QAM, UL Subhama-2.3.4.7 8 m)	LTE-TDO	8.40	+9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Suptrame-2.3.4.7.8.9)	LTE-TOD	8.68	19.6
10580	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, OPSK, UL Subframe=2.3.4.7.8.9)	LTE-TDD	7.67	+9.6
10501	AAD.	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 18-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% R8, 3MHz, 64 DAM, UL Subtrame-2.3.4.7.8.9)	LTE-TOD	8.52	±9.6
10583	AAG	LTE-TDD (SC-FDMA, 190% RB, 5MHz, GPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.72	
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-GAM, UL Subframe-2.3,4,7,8,9)	LTE-TDD	8.31	±9.6
10905	AAG	LTE-TOD (SC-FDMA, 100% RB, SMHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD		±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RE, 10 MHz, QPSK, UL SubVaria-2.3,4,7.8,9)	LTE-TDD	8.54	±9,8
10507	AAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 18-QAM, UL Subtrarre-2,3,4,7,8,9)	COLUMN A PROVIDENCE	7.74	±9.8
10508	AAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subtrame=2.3.4,7,6.9)	LTE-TDD	8.36	±9.8
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subtrame-2.3.4,7,8,9)	LTE-TDD	8.55	39,6
10510	AAF	LTE-TD0 (SC-FDMA, 100% RB, 15MHz, 16-GAM, UL Subhame-2.3,4,7,8,9)	LTE-TDD	7,99	10.9±
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Subhama-2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10512	AAG	TTE TOD ISC EDAM 100% RD, ISAME, GECAM, UL SUDERTE-23,4,7,8,9	LTE-TOO	8.51	±0.6
10613	AAG	LTE-TDD (SC-FDMA, 100% RB, 20MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOO	7,74	±9.6
10514	AAG	LTE-TDD (SC FDMA, 100% RB, 20MHz, 16-GAM, UL Subhame-3,3,4,7,8,9)	LTE-TOO	8,42	±9.6
10515	1. C. C. C. C. C.	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 64-QAM, UL Subtrame=2.3,4,7,8,9)	LTE-TOD	8.45	19.6
	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mops, 99pc duty cycle)	WLAN	1.58	±9.6
10515	AAA	IEEE 802.11b WHI 2.4 GHz (DSSS, 5.5 Mbps, 98pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11ah WFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	+9.6
10519	AAC	IEEE 802 11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	+9.6
10520	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 98pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbos, 98pc duty cycle)	WLAN	7.97	±9.6
10.522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mops, 90pc duty cycle)	WLAN	8,45	±0.0 ±9.6
0.523	AAC	IEEE 802.11a/h WIFi 5 SHz (OFDM, 48 Mops, 99pc duty cycle)	WLAN	8.08	+9.6
0524	AAC	IEEE 802.11 w/r WiFI 5 GHz (OFDM, 54 Mbps, 98pc duty cycle)	WLAN	8.27	
0525	AAG	IEEE 802.11 as WIFI (20 MHz, MCS0, 99pc duty cycle)	WLAN		±9.8
0626	AAC	IEEE 802.11 ac WiFI (20 MHz, MCS1, 99pc duty cycle)		8.30	±9.6
0527	AAC	IEEE 802.11ac WFI (20 MHz, MCS2, S9pc duly cycle)	WLAN	B.42	±9.6
0528	AAC	IEEE 002.11ac WFI (20 MHz, MCS3, 99pc duty cycla)	WLAN	8,21	±9.6
0529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycla)	WLAN WLAN	8.36	±9.8
0531	AAC	EEE 802.11ac WiFi (20 MHz, MCS6, 98pc duty cycle)		8.36	±9.6
0532	AAC	IEEE 802.11ac WFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.43	±8,6
0533	AAC	IEEE 802.11ac WF1 (20 MHz, MCSR, 99pc duty cycle)	WLAN	8.29	±9.0
0534	AAC.	IEEE 800 Has WED (an less lacon official)	WLAN	8.38	±9.6
8535	and shares in the	IEEE 802,11ac WIF1 (40 MHz, MCS0, 99pc duty cycle)	WLAN	B.45	+9.6
	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
0536	AAC	IEEE 802.11ac WFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	39.6
0537	AAC	IEEE 802.11ac WiFi (40 MHz, MC53, 99pc duty cycle)	WLAN	8.44	±9.6
0538	AAC	IEEE 802.11ac WFI (40 MHz, MCS4, 98pc duty cycle)	WLAN	8.54	29.6
0540	AAC	IEEE 802.11ac WFI (40 MHz, MCS6, 99pc duty cycle)	WEAN	8.39	±9.6

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10541	AAC	IEEE 802.11ac WFI (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542		IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	19.6
10543	AAC	IEEE 802.11ac WIFI (40 MHz, MCSB, 99pc duty cycle)	WLAN	8.65	±9.6
10544		IEEE 802,11ac WIFI (89 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	the second se
10545		IEEE 802.11ac WIFI (80 MHz, MCS1, 99pc duty cycla)	WLAN	225.25	±9.6
10546	AAC	IEEE 802.11ac WIFI (80 MHz, MCS2, 99pc duty cycle)	WLAN	8,55	±9,6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)		8.35	±9.8
10548	AAC	IEEE 802.11ac WIFI (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.49	±9.0
10560	AAC	IEEE 802.11ac WIFt (80 MHz, MCS6, 89pc duly cycle)	WLAN	8.07	±9.6
10951	AAC	IEEE 802 11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.38	±96
10552	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.50	±9.6
10553	AAC	IEEE 802.11 ac WFI (80 MHz, MCS9, 99pc duty cycla)	WLAN	8.42	±9.6
10554	AAD	IEEE 802.11ac WFi (160 MHz, MCS0, 59pc duty cycle)	WEAN	8.4S	±9.6
10555	AAD	IEEE BID 11 to WE (100 Mile MCC) Office a to the	WEAN.	8.48	±9,8
10558	AAD	IEEE 802.11ac WIFI (160 MHz, MCS1, 98pc duty cycle)	WLAN	8.47	±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 98pc duty cycle)	WEAN	8.50	±9.6
10558	AAD	IEEE 802 11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.8
10560	AAD	IEEE 802.11ac WIFi (160 MHz, MCS4, 98pc duty cycle)	WLAN	0.61	±9.6
	1.	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	+9.6
10561	AAD	IEEE 802.11ad WIFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	=9.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.5
10563	AAD	IEEE 802 11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN.	8,77	19.6
10564	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN.	8.25	19.6
10565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbpd; 99pp duty cycle)	WLAN	8.45	+9.6
10566	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbcs, 99pc duty cycla)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OF DM, 24 Mbps, 99pc duty cycla)	WLAN	8.00	19.6
10.568	AAA	IEEE 802.11g WiFI 2.4 GHz (D5SS-OFDM, 36 Mbps, 99p; duty cycle)	WLAN	8.37	19.6
10.569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 45Mbps, 99pc duty cycle)	WLAN	8,10	
10570	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 88no duty route)	WLAN	8,30	±9.6
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN		±9.6
10572	AAA	IEEE 802.11b WIFI Z.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	the second se	1,90	±9.6
0573	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 80pc duty cycle)	WLAN	1.99	±9.6
10574	AAA	IEEE 802.11b WFI 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1,95	19.6
0575	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6Mbps, 90pc duty cycle)	WLAN	1.98	2.6
10578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
0577	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OF DM, 12 Mbps, 90pc duty cycle)	WLAN	8.60	±8.6
10578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-CFDM, 12 Mops, 90pc duty cycle)	WLAN	8.70	±9.6
10579	AAA	IEEE BOD 11/2 MIDT 2 4 OH2 (DISSS OF DW, 18 MODE, 9000 duty cycle)	WLAN	8.49	.±8.6
10560	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	:±9.6
10581	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 38 Mbps, 90pc duty cycle)	WLAN	6.76	±9.6
10.582	AAA	IEEE 802.11g Will 2.4 GHz (DSSS-OFDM, 48 Mops, 90pc duty cycle)	WLAN	8.35	±9.8
10.583		IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	+8.6
	AAC	IEEE 802.11a/tr WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	+9.6
0584	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.90	±9.6
0585	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	19.6
0586	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	+9.8
0587	AAG	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycla)	WLAN	8.36	±9.6
0588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM: 36 Mbcs, 90nc duty cycle)	WLAN	8.76	±9.6
0.589	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cyde)	WLAN	8.35	10.0
0590	AAC	IEEE 802.11mh WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0591	AAG	IEEE 802.11n (HT Mored, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	19.6
0592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 50pc duty cycle)	WLAN	8,79	
0.593	AAC	IEEE 802,11n (HT Moxed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.79	±9.6
0.59M	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	1.	29.8
0596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)		8.74	±9.8
0597	AAC	IEEE 802 11n (H7 Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.71	±9.6
0598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
0599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.50	±9.6
0600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
0601	AAC	IEEE 800 11 m /ut anost, where a subscription of the state	WLAN	8.88	±8.6
6602	AAC	IEEE 802,11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	B.82	+9.6
0603	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	WLAN	8,94	±9.6
0604	1.1.1.0	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	3,8,6
	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	19.6
0605	AAG	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	+9.6
0606	AAC	IEEE 802.11n (H7 Mored, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	19.6
0607	AAC	IEEE B02.11ac WIFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
8080	AAC .	IEEE 802.11ac WIFI (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	19.6

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10609	AAC	IEEE 802 11ac WIFI (20 MHz, MCS2, 80pc duty cycle)	WLAN	8.57	+9.6
10610	AAC	IEEE 802 11 ap WIFI (20 MHz, MCS3, 80pc duty cycle)	WLAN	8.78	19.6
10-611	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, 00pc duty cycle)	WLAN	8,77	+9:6
10613	AAC.	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN 8.94		
10614	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.8 ±9.6
10615	AAC	IEEE 802.11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	2.4.7.7
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.8
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN		±9.6
10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.81	±9.6
10619	AAC	IEEE 802.11ac WIFI (40 MHz, MC53, 90pc duty cycle)	WLAN	8.58	±2.6
10620	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.86	+9.6
10821	AAC	IEEE 002.11ac WFI (40 MHz, MCG5, B0pc duty cycle)		8.87	±9.6
10622	AAC	IEEE 002.11ac WFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.77	±9.6
10623	AAC	IEEE 802 11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.68	±9.6
10624	AAC	IEEE 802 11nc WFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	6.82	土泉.8
10825	AAC	IEEE 802.11 nc WIFI (40 MHz, MCS9, 90pc duty cycla)	WLAN	8.96	±9.6
10826	AAC	IEEE 802.11ac WFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8,96	+9.6
10.627	AAC	IFEE and the WIT (BO MINE, MOSO, SUBCIDLY CYCIE)	WLAN	8.83	±9.6
10628	AAC	IEEE 802.11 ac WFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
and the second sec	AAC	IEEE 802.11ac WIFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	8,71	±9.6
10629	1252.427.2	IEEE 802.11ac WIFI (80 MHz, MCIS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC .	IEEE 802.11ac WIFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8,72	+9.6
10631	AAG	IEEE 802.11ac WIFI (89 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
10632	ANC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.74	±9.6
10630	AAC.	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	19.6
10634	AAC	IEEE 802.11ac WiFi (8) MHz, MCS8, 90pc duty cycle)	WLAN	8.60	19.6
10635	AAC	IEEE 802,11ac WIFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	+9.6
10636	AAD	IEEE 802,11ac WIFI (160 MHz, MCS0, 80pc duty cycle)	WLAN	8.83	19.6
10637	AAD	IEEE 802.11ac Will (160 MHz, MCS1, 90pc duty cycle)	WLAN.	8.79	19.6
10638	AAD	IEEE 802.11ac WiFr (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	19.6
10639	AAD	IEEE 802.11 ac WIFI (160 MHz, MCS3, 80pc duty cycle)	WLAN	8.85	19.6
10840	AAD	IEEE 802.11ac WFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	
10641	AAD	IEEE 802.11ac WPI [160.MHz, MCS5, 90pc duty cycle)	WLAN	5:08	+9.6
10642	AAD	IEEE 802.11 ac WFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	202.54	±9.6
10643	AAD	IEEE 802.11ac WFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	9,06	±9.8
10644	AAD	IEEE 802.11ac WFI (160 MHz, MCS8, 90pc duty cycle)		8.89	29.6
10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.05	+9.6
10646	AAH	LTE-TDD (SC-FOMA, 1 RB, 5MHz, QPSK, UL Subtrane=2,7)	WLAN	9.11	+9.6
10647	AAG	LTE-TDD (SC-FOMA, 1 R8, 20MHz, QPSK, UI, Subframe-2,7)	LTE-TOD	11.96	±9.6
10648	AAA	CDMM2000 (1x Advanced)	LTE-TDO	11.96	19.6
10652	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	CDMA2000	3.45	主急商
10653	AAF	LTE-TDD (CFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDO	6.91	±9.6
10654	AAE	TTE TOD (OCDAM, 10 MPZ, C-1M 3.1, Citpping 44%)	LTE-TOD	7.42	±9,6
10655	AA	LTE-TOD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.96	± 9.6
10658	AAB	LTE-TDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7,21	3.8±
	10.000	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9,6
10680	AAB	Pulse Waveform (200Hz, 40%)	Teal	3.98	±8.6
0.661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.8
0.662	AAB	Pulse Waveform (200Hz, 80%)	Sest	0.87	19.6
10:670	AAA	Bluetooth Low Energy	Bluntooth	2.19	+9.6
0671	AAG	IEEE 802.11as (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.09	+9.6
0672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	+9.6
10.673	AAC	IEEE 802 11as (20 MHz, MCS2, 90ps 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	19.6
0678	AAC	IEEE 802.11ax (20MHz, MCS5, 90pc duty cycla)	WLAN	8.77	+9.6
0677	AAC	IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	WLAN	8.73	+0.6
0678	AAC	IEEE 802.11 ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	+9.6
0.679	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		±9.6
0681	AAC	IEEE 802.11 ax (20 MHz, MCS10, 90pc duty cycle)		8.80	28.8
2590	AAC	IEEE 802.11as (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.62	±9.6
0683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.83	±9.6
0684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle) IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
0685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.26	±9.6
	AAC	IEEE DOD 11 00 100 000 000 000 0000 0000	WEAN	8.33	±9.6
- HUND	10.00	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	+8.6

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10657	AAC	IEEE 802.11 ex (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	+9.6
10688	AAC	TEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.29	±0.0
10.689	AAG	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.55	29.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty syste)	WLAN	8.29	±9.6
10.691	AAC	IEEE 802,11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	19.6
10692	AAD	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	19.6
069:1	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	
0694	AAC	IEEE 802.11ax (20 MHz, MCS11, 89pc duty cycle)	WLAN	8.57	+9.6
0695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN		±9.6
0696	AAC	IEEE 862.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8,78	8, 0 ±
0887	AND	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)		8.91	±9.6
0688	ANC	IEEE 802.11as (40 MHz, MCS3, 80pc duty cycle)	WLAN	8,61	±9.6
0899	AAC	IEEE 802.11ax (40 MHz, MCS4, Wood duty cycle)	WEAN	8.89	±9.6
10700	AAC	IEEE 802.11as (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.82	±9.6
0701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WCAN	8.73	±9.6
0.702	AAC	IEEE 802.11 nr (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.86	±9.6
0703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8,70	19.6
0.704	AAC	IEEE BOD 11 IN 140 WITE, MUSE, SUDD DUTY LYCIE)	WLAN	8.82	士兒商
0705	AAC	IEEE 802.11 px (40 MHz. MCS9, 90pc duty cycle)	WLAN	8.56	19.6
10.00		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	8.68	£9.0
0707	AAC	IEEE 802.11ax (40 MHz, MCSB, 90pc duty cycle)	WLAN	8.32	19.6
0.708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
0709	AAG	IEEE 802 11ax (40 MHz, MCS2, 99pt duty cycle)	WLAN	8.33	±9.8
07t0	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	6.29	+9.6
0711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
0718	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.87	19.6
0713	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.33	+9.6
0714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WEAN	8.26	+9.6
0715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	B.45	+9.6
0715	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	10.6
0717	AAC	IEEE 882.11 ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	23.6
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 cycla)	WLAN	8.81	+9.6
0720	AAC	IEEE 802 T1ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.0
0721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	+9.8
0722	AAC	IEEE 802.11ax (BOMHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
0723	AAC	IEEE 802.11ax (80 MHz; MCS4, 90pc duty cycle)	WLAN	8.70	
8724	AAC	IEEE 602 11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	19.6
0725	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.74	±9.6
0726	AAC	IEEE 802.11ax (80 MHz, MCS?, 90pc duty cycle)	WEAN	10000	19.8
0727	AAC	IEEE 802.11 ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.72	±9.8
0728	AAC	IEEE 802.11ax (80 MHz, MCS9, ROpc duty cycle)	and the second se	8,66	±9.6
0729	AAC	IEEE 802.11ax (80 MHz, MCS18, 90pc duty cycle)	WLAN	11.65	±9.6
0730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.64	:0.6
3731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.67	±9.6
0732	AAC	IEEE (IO2.11ax (BOMHz, MCS1, S9pc duty cycle)	WLAN	8.42	士铁母
0733	AAC	IEEE 802 11as (60 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
0734	AAC	IEEE 802.11ax (80 MHz, MCS3, 98pc duty cycle)	WLAN	8.40	±8,6
0735	AAC	IEEE 802.11ax (80 MHz, MCS3, 98pc duty cycle) IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.25	+9.8
0736	AAC	IEEE 802.11ax (60 MHr, MCS5, 99pc duty cycle)	WLAN	8.33	±8.6
0737	AAC	IFFE 800 11ax /00 Mile 14000, 00 and	WLAN	8.27	±9.0
0738	AAC	IEEE 802 11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.36	±9.6
0738	AAC	IEEE 802.11as (80 MHz, MCS7, 99pc duty cycle)	WLAN	B.42	±9.0
0740	AAG A	IEEE 802 11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
7740	AAC	IEEE 802 11 ax (80 MHz, MCS9, 9/ipc duty cycle)	WLAN .	8.48	±9.6
742		IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8,40	±9.6
1743	AAC	IEEE 802 11 nx (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9,6
743	0.000	IEEE 802.11 ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
	AAG	IEEE 002.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
3745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WEAN		19.6
1748	AAC	IEEE 802.11ax (160 MHz, MC83, 90pc duty cycle)	WLAN	9.11	+9.8
0747	AAC.	IEEE 802.11ax (160 MHz, MCIS4, 90pc oluty cycle)	WEAN	8.04	±9.6
748	AAC	IEEE 802.11ax (160 MHz, MCSS, 90pc duty cycle)	WLAN	8,83	#8.6
0740	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	+9.6
750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	19.6
751	AAC	IEEE 802.11 ax (180 MHz: MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
753	AAG	IEEE 802.11mx (160 MHz, MCS9, 90pc duty cycla)	WLAN	8.81	±9.6

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10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	.9.00	19.6
0754	AAC	IEEE 802:11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.04	+9.6
0755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WILAN	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	B.77	19.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.89	+9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	+9.6
10760	AAG	IEEE 802.11 ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10.761	AAC	IEEE 802.11ax (160 MHz; MCS6, 99pc duty cycle)	WEAN	8.58	±9.6
10762	AAC	IEEE 802 11 ax (160 MHz, MCS7, 88pc duty cycle)	WLAN	8.49	±9.6
10763	AAC.	IEEE 802.11 ax (100 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCSS, 99pc duty cycle)	WEAN	8.54	+9.0
10765	AAC	IEEE 802.11ax (190MHz, MCS10, 99pc duty cycle)	WLAN	8.54	+9.6
107%6	AAC	IEEE 802.11ax (160 MHz, MCS11, 00pc muty cycle)	WLAN	8.51	±9.6
10767	AAE	SG NR (CP-OFDM, 1 R8, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	29.6
0768	AAD	SG NR (CP-OFOM, 1 RB, 10 MHz, GPSK, 15 kHz)	3G NR FR1 TDD	8.01	
0768	AAD	50 NR (CP-OFDM, 1 RB, 15MHz, OP5K, 15kHz)	5G NR FR1 TDD	8.01	±9.6
0770	AAD	5G NR (CP-OFOM, 1 RB, 20 MHz, OPSK, 15kHz)	5G NR FR1 TDD		±9.6
0771	AAD	BG NR (CP-OFDM, 1 RB, 25 MHz, CPSK, 15 kHz)	5G NR FRI TDD	8.02	19.8
0772	AAD	5G NR (CP-OFDM, 1 RB. 30 MHz, QPSK, 15 kHz)		8.02	±9.6
0773	AAD	5G NB (CP-OFDM, 1 RB, 40 MHz, OPSK, 15kHr)	SG NR FR1 TDD SG NR FR1 TDD	8.23	±9.6
0774	AAD	50 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	+9.8
0775	AAD	5G NR (CP-OFUM, 50% RB, 5 MHz, QPSK, 15 kHz)		8.02	±9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)	SG NR FR1 TDD	8.31	±9.8
0777	AAG	50 NR (CP-OFDM, 50% RB, 15MHz, OPSK, 15kHz)	SG NR FR1 TDD SG NR FR1 TDD	8.30	+9.6
0778	AAD	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15kHz)		and the second se	±9.6
0779	AAC	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.34	±9.6
0780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)	5G NB FR1 TDD	8.42	+9,6
0791	AAD	SG NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15kHz)	5G NR FRI TDD	8.38	#8.8
0782	AAD	SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15kHz)	53 NR FR1 TDD	8.38	±9.6
0783	AAE	5G NR (CP OFDM, 100% R8, 5 MHz, GPSK, 15kHz)	5G NR PRI TDD	8.43	=9.6
0784	AAD	SG NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10785	GAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 MHz)	5G NR FR1 TDD	8.29	19.6
0786	AAD	SG NR (CP-OFDM, 100% RB, 20 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10.787	AAD	SG NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15MHz)	5G NR PR1 TDD	8.35	±9.6
0.788	AAD	5G NR (CP-OFOM, 100% RB, 30 MHz, QPSK, 15 kHz)	53 NR FR1 TOD	8,48	±9.6
0789	AAD	SG NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8,39	±9.6
0790	AAD	5G NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15kHz)	50 NR FR1 T00	8,37	±9.6
0791	AAE	5G NR (CP-OFDM, 1 R8, 5 MHz, GPSK, 30 kHz)	SG NR FRI TOD	8.39	±9.6
0792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 30 MHz)	5G NR FRI TDD	7.83	±9.6
0793	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, GPSK, 30kHz)	SG NR FRI TOD	7.92	±9.6
0794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.65	±9.6
0795	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, OPSK, 30kHz)	5G NR FRI TDD	7.82	±9.6
0796	AAD	5G NR (CP-OFDM, 1 R8, 30MHz, QPSK, 30kHz)	SG NR FR1 TDD	7.84	±9.8
0797	AAD	SG NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9;6
0798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)	5G NR FRI TOD	8.0t	±8.6
0799	AAD	SG NR (CP-OFDM, 1 RB, SOMHZ, OPSK, 30kHz) SG NR (CP-OFDM, 1 RB, 60MHz, OPSK, 30kHz)	SG NR FR1 TDD	7.89	+8.6
0801	AAD	5G NR (CP-OFDM, 1 RB, S0MHz, CPSK, 30KHz) 5G NR (CP-OFDM, 1 RB, S0MHz, CPSK, 30KHz)	5G NR FR1 TDD	7.93	+9.6
0802	AAD	SG NR (CP-OFDM, 1 R8, SDMHz, CPSX, 30 kHz) SG NR (CP-OFDM, 1 R8, S0 MHz, CPSX, 30 kHz)	5G NR FR1 TDD	7.88	±9.6
0.803	AAD	NG NE (CE CECHA 1 DE TRUNKLE CORRECTEMENTE)	5G NR FR1 TDD	7,87	±9.6
1805	AAD	8G NR (CP-CFDM, 1 R8, 100 MHz, QPSK, 30 kHz) 5G NR (CP-CFDM, 50% R8, 10 MHz, QPSK, 30 kHz)	5G NR FRI TOD	7.93	+9.6
1806	AAD	50 NB (CR OF MI, SON DR, 10 MHZ, GPSK, 30 (HZ)	SG NR FR1 TD0	8.34	:±9.6
0809	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30 kHz)	5G MR FR1 TDD	8,37	法保護
0810	AAD	SG NR (CP-OFDM, 50% RB, 30 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0812	AAD	SG NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 MHz) SG NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 MHz)	SQ NR FR1 TDD	8.34	±9.6
0817	AAE	SG NR (CP-OFOM, 50% RB, 60 MHz, QPSK, 30 HHz)	5G NR FR1 TDD	8.35	±9.6
0817	AAD	5G NR (CP-OFDM, 100% R8, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.35	±9,6
0818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0619	AAD	5G NR (CP-OFDM, 100% R8, 15 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	8.33	0.6±
0821		5G NR (CP-OFDM, 100% R8, 20 MHz, QPSK, 36 kHz)	50 NR FR1 TOD	8.30	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, CP5K, 30 kHz)	5G NR FR1 TDD	8.41	19.6
3580	AAD	5G NR (CP-OFDM, 100% FB, 30 MHz, GPSK, 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 FR1 TDD	8.36	±9.6
0824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 M/2)	53 NR FR1 TD0	6.39	19.6
3825	AAD	5G NR (CP OFDM, 100% RB, 60 MHz, QPSK, 38 kHz)	5G NR FR1 TDD	8.41	±9.6
1827	AAD	5G NFI (CP-OFDM, 100% FIB, 80 Mine, GPSK, 30 kHz)	5G NR FIRT TOD	8.42	±9.6
8280	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	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 FRI TOD	8.40	+9.6	
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 60 kHz)	SG NR FR1 TDD	7.63	+9.0	
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.73	19.0	
10832	AAD	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 60 kHz)	5G NR FR1 TDD	2.74	20.0	
10833	DAAD	5G NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 60 kHz)	SG NR FR1 TDD	7.70	29.0	
10834	AAD	50 NR (CP-OFDM, 1 RB, 30 MHz, GPSK, 60 kHz)	00 CET (10 100 1.1			
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MH/, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	:8.6	
10836	AAD	5G NR (CP-OFOM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,70	19.0	
10837	GAA	5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 60 kHz)		7.00	±9.8	
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 60 kHz)	5G NR FRI TOD	7,68	±9.6	
10840	AAD	50 NR (CP-OFDM, 1 RB, 90 MHz, CPSK, 60 kHz)	SG NR FR1 TDD	7,70	±9.6	
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.8	
10843	AAD	SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	\$9.8	
10844	AAD	5G NR (CP OFDM, 50% R8, 20MHz, GPSK, 68 kHz)	5G NR FR1 TDD	8.49	±9.6	
10846	AAD	50 NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.34	19.6	
10854	AAD	50 NR (CP-OFDM, 10% RB, 10 MHz, OPSK, 60 kHz)	SG NR FRI TOD.	8,41	19.6	
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.34	+9.6	
10856	AAD		5G NR FR1 TDD	8.36	±9.6	
10857	AAD	SG NR (CP-OFDM, 100% R8, 20 MHz, OPSK, 60kHz)	5G NR FR1 TDD	B.37	±9.6	
10858	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 80 kHz)	5G NR FR1 TOD	8.35	±9.6	
	and the second second	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	50 NR FRI TDD	8.36	+9.6	
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	B.34	2.0.6	
10860	AAD	5G NR (DP-OFDM, 100% RB, 50 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.41	±1.6	
10861	AAD	SG NR (CP-OFDM, 100% RB, 80 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.40	19.6	
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 MHz)	5G NELERI TOD	8.41	±9.6	
10864	GAA	5G NR (CP-OFDM, 100% RB, 90 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	11.37	19.6	
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	+9.6	
10866	AAD	5G NR (DFT-s-OFDM, 1 PB, 100 MHz, OPSK, 30kHz)	5G NR FRI TDD	5.68	19.0	
10868	CAA	SG NR (DET-e-OFDM, 100% RB, 100 MRz, QPSK, 30 kRz)	5G NR FR1 TDD	5.89	+9.0	
0869	AAE	5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOO	5.75	19.8	
10870	AAE	5G NR (DF Fo-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.88	+9.6	
10871	AAE	53 NR (DFT-s-OFDM, 1 RB, 100 MHz, 18QAM, 120 kHz)	5G NR FR2 TOD	5.75		
10872	AAE	5G NR (DFT& OFDM, 100% RB, 100MHu, 16QAM, 120kHz)	5G NR FR2 T00	6.52	+9.0	
10873	AAE	5G NR (DFT = OFDM, 1 RB, 100 MHz, 54QAM, 120 kHz)	5G NR FR2 TDD			
10874	AAE	50 NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 T00	0.61	+9.6	
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, GPSK, 120 kHz)		6.65	±9.6	
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TOD	7.78	±9.6	
0877	AAE	50 NR (CP-OFDM, 1 RB, 100 MHz, 160AM, 120 HHz)	5G NR FR2 TDD	8.39	8.65	
0.878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	28.6	
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 54QAM, 120 kHz)	50 NR FR2 TDD	8.41	±9.6	
0880	AAE	SG NR (CP-OFDM, 100% RB, 100MHz, 64QAM, 120kHz)	5G NR FR2 TDD	11.12	19.6	
0861	AAE	SG NR (DFT+6-OFDM, 1 RB, SOMHz, QPSK, 120 NHz)	5G NR FR2 TDD	8.98	±9.6	
0882	AAE	SG NR (DFT-s-CFDM, 100% RB, 50 MHz, CPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.0	
0883	AAE		5G NR FR2 TDD	5.96	19.6	
0884	AAE	SG NPI (CFT 6-OFDM, 1 RB, 50 MHz, 16DAM, 120 kHz)	5G NR FR2 TDD	6.57	+.9.fi	
0885	AAE	50 NR (DF Fs-OFDM, 100% RB, 50 MHz, 160AM, 120 kHz)	5G NR FR2 TDD	0.53	±8.6	
0885	AAE	SG NR (DFT-I-OFDM, 1 PB, S0 MHz, 84QAM, 120kHz)	5G NR FR2 TDD	6.61	±9.0	
and the second	100.00	5G NR (DFT a-OFDM, 100% RB, 50 MHz, 54QAM, 120 kHz)	5G NR FR2 TDO	0.65	±9.8	
0887	AAE	5G NR (CP-OFCM, 1 R8, 50 MHz, 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	
0.689	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16GAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6	
0.890	AAE	5G NR (CP-OFUM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6	
0891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	50 NR FR2 TDD	B.13	+9.6	
0.892	AAE	SG NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	19.6	
0897	AAC	5G NR (DFT-s-OFOM, 1 RB, 5 MHz, OPSK, 38 kHz)	5G NR FR1 TDD	5.66	+9.6	
0696	AAB	5G NR (DFT-s-OFDM, 1 R9, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6	
0899	AAB	5G NR (DFT-e-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.67	19.6	
0.060	AAB	5G NR (DFTs OFDM, 1 R8, 20 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.68	+9.6	
0901	AAB	SG NR (DFT-s-OPDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.68	+9.6	
0905	AAB	5G NR (DFT++OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6	
0983	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, GPSK, 30kHz)	SG NR FR1 TDD	5.66	±9.6 ±9.0	
0904	AAB	5G NR (DFT=-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	SG NR FRI TDD	5.66		
0905	AAB	5G NR (DFT-s-OFOM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	141364	±9.6	
0.906	AAB	5G NR (DFT+-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)		5.88	±9.6	
0907	AAC	5G NR (DFT+-OFDM, 50% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.88	±9.6	
8060	AAB	5G NR (DFTs-OFOM, 50% RB, 10MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,78	±9.6	
0.909	AAB	SG NR (DFTe-OFOM, 50% RB, 15MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.80	±9.6	
0910	AAB	5G NR (DFTs-OFDM, 50% RB, 20MHz, OPSK, 30kHz)	5G NR FR1 TDD	5.98	±9.6	
10.00	11110	sector per constrainty by a may parameter (2056, 30XHz)	5G NR FR1 TDD	5.83	+9.6	

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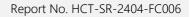


June 20, 2023

UID	Rev	Communication System Name	Group	PAR (dB)	Unch & -
10911	BAA	50 NR (OFT-s OFDM, 50% R8, 25 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-e-OFDM, 50% RB, 39 MHz, QPSK, 30 kHz)	5G NR FH1 TDD	5.84	±9,6
10913	AAB	5G NP (DF1s-CFDM, 5D% RB, 40 MHz, GPSK, 30 kHz)	5G NR FR1 TDO	5.84	
10914	AAB	5G NR (DFT-9-OFDM, 50% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.85	19.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.83	±8,8
10916	AAB	5G NR (DFT:s-OFDM, 50% RB, 80MHz, QPSK, 30kHz)	SGINE FRI TDD	5.87	±0.6
10917	AAB	5G NR (DFTs-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)			±8.6
10918	AAC	SG NR (DFT-s-OFDM, 100% RB, SMHz, OPSK, 30 kHz)	5G NR FRI TDD	5.94	+9.6
10919	AAB	5G NR (DFT=-OFDM, 100% RB, 10 MHz, QPSK, 303Hz)	SG NR FRI TOD	5.88	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% R8, 15MHz, QPSK, 304Hz)	6G NR FRI TDD	5.86	±9.6
10/821	AAB	5G NR (DFT+-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	SG NR FRI TDD	5.87	±9.6
10922	AAB	5G NR (DFT+-OF0M, 100% RB, 25MHz, GPSK, 30kHz)	SG NR FR: TDD	5.84	±9.8
18923	AAB.	SG NR (DFT-s-OFDM, 100% RB, 30 MHz, OPSK, 30 kHz)	SG NR FRI TDD	5.82	太9.8
10924	AAB	5G NR (DFT4-OFDM, 10(% RB, 40 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.84	±9,0
10625	AAB	5G NR (DFT-s-OFDM, 100% RB, 50MHz, GPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
10926	AAB	5G NP (DFT+-OFDM, 100% RB, 50MHz, QPSK, 30KHz)	5G NR FR1 TDD	5.95	±9.8
10827	AAB	5G NR (DFT-0-OFDM, 100% RB, 80 MHz, GPSK, 30 HHz)	5G NR FR1 TDD	5.84	±9.6
10928	AAC	50 NH (DFTs-OFDM, 1 R8, 5MHz, QPSK, 15kHz)	SG NR FR1 TDD	5.94	大豆,石
10829	AAG	SO NO (DET - OFDIAL 1 HIS OMPE, GPSK, 15KH2)	5G NR FR1 FDD	5.52	19.5
10930	AAC	5G NR (DFT-8-OFDM, 1 PB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	:19.6
10930		SQ NR (DFT-s-OFDM, 1 R8, 15MHz, OPSK, 15xHz)	5G NR FR1 FDD	5.62	±0.6
and the second se	AAC	6G NR (DFT-e-OFDM, 1 AB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,51	28.0
10932	AAC	SG NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
	10000	5G NR (DFT s-OFDM, 1 RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 FDD	0.51	±9.6
10904	AAG.	SG NR (DFT-s-OFDM, 1 RB, 40MHz, GPSK, 15kHz)	SQ NR FR1 FDD	5.51	
10935	GAA	5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
10936	AAC	SG NR (DFT-4-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	£9.8
10937	AAC	5G NR (OFTs-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.77	+9.8
10938	AAG	5G NR (DFT-a-OFDM, 50% RB, 15MHz, OPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10839	AAG	5G NR (0FT-s-OFDM, 59% R8, 20 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.82	19.6
10940	AAC	SG NR (DFT-s-OFDM, 50% RB, 25MHz, OPSK, 15kHz)	5G NR FR1 F00	5.89	+9.6
10841	AAC	50 NR (DFT+6-OFDM, 50% RB, 30 MHz, OPSK, 15kHz)	5G NIL FRI FDD	5.83	19.6
10942	AAC	5G NR (DFT-s-DFDM, 50% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 FD0	5.85	1.8.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50MHz, OPSK, 15kHz)	SG NR FR1 FOD	5.95	:9.6
10944	AAC	50 NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 15kHy)	SG NR FR1 FDD	5.81	19.6
10.045	AAC	SG NR (DFT-s-OFDM, 100% RB, 10 MHz, OPSK, 15 kHz)	5G NR FR1 FOD	5.85	19.6
10946	AAC	50 NR (DFT-s-OFDM, 100% R8, 15 MHz, OPSK, 15 kHz)	SG NR FR1 FDD	5.83	19.6
10.047	AAC	5G NR (DFTs-OFDM, 100% RB, 20 MHz, OPSK, 15kHz)	5G NR FR1 FDD	5.87	19.8
10948	ANC.	SG NR (DFT-I-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz)	5G NR FRI FDD	5.94	+8.6
10949	AAG	SG NR (DFT-s-OFDM, 100% RB, 30 MHz, GPSK, 15kHz)	5G NR FR1 FDD	5.97	
10960	AAC.	59 NR (DFT-a-OFOM, 100% FIB. 40 MHz, QPSK, 15 kHz)	SQ NR FRI FDD		19.8
0961	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, GPSK, 15 kHz)	5G NR FR1 FDD	5.94	+9,8
10952	AAA	SG NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 FD0	5,92	+9.8
0953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	SG NR FR1 FDD	the second se	±9.6
0954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 HHz)		8.15	±9.6
0955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	29.6
0956	AAA	5G NR DL (CP-OFDM, TM 3.1, SMHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.42	::9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 RHz)	SG NR FR1 FDD	8.14	±9.6
0958	AAA	5G NR DL (CP-OFDM, TM 3-1, 15MHz, 84-QAM, 30xHz)	SG NA FRI FDD	8.31	±9.fi
0.959	AAA	5G NR DL (CP-OFDM, TM 3.1, T5MH2, 54-CAM, 30xH2)	SG NR FR1 FDD	8,61	19.6
0960	AAC	5G NR DL (CP-OFDM, TM 3.1, SMHz, 64-QAM, 303Hz) 5G NR DL (CP-OFDM, TM 3.1, SMHz, 64-QAM, 155Hz)	SG NR FR1 FDD	8.33	±8.8
0961	AAB	ISS NR DL (CR. OFFICA THAT & LONGS OF CAME AND CAME	5G NR FR1 TDD	9,32	±9.8
0962	AAB	5G NR DL (CP-OFOM, TM 3.1, 10 MHz, 64-GAM, 15 kHz) 5G NR DL (CP-OFOM, TM 3.1, 10 MHz, 64-GAM, 15 kHz)	SG NR FR1 T00	9.36	±9.6
	AAB	5G MR DL (CP-OFOM, TM 3.1, 15 MHz, 64-GAM, 15 kHz)	5G NR FR1 TOD	9.40	±9.6
the second se	AAC	SG ARI DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	+9.6
	AAB	SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	53 NR FR1 TDD	9.29	±9.6
a to serve -	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-GAM, 30 kHz)	5G NR FRI TDD	0.37	±9.6
	AAB	5G NH DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 MHz)	5G NR FR1 T00	9.55	20.0
	AAB	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz)	SG NR FR1 TDD	9.42	±9.6
	and the second second	5G NR DL ICP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30kHzi	5G NR FR1 TDD	9,49	±9.8
	AAB	SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.50	±9.0
	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSH, 30 kHz)	6G NR FR1 TDD	9.06	+9.6
	AAB	5G NR (CP-OFDM, 102% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TOD	10.28	±9.5
	AAA	ULLA 8DR	ULLA	1.16	±9.6
and a second	AAA	ULLA HDR4	ULLA	8.58	+9.6
1000	AAA	ULLA HDRII	ULLA	10.32	+9.6
D981	AAA	ULLA HDRp4	ULLA	3.19	+9.6
0982	AAA	ULLA HDRod	and a second	52.52	29.8

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June 20, 2023

UID	Hev	Communication System Name	Group	PAR (dB)	Unc ^E h = 2
10983	AAA	5G NP DL (CP-OFDM, TM 3.1, 40 MHz, 64-GAM, 15 kHz)	5G NR FRI TDD	9.31	+8.8
10984	AAA.	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 54-QAM, 15kHz)	SG NR FR1 TDD	9.42	
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 36 kHz)	5G NR FRI TDD	9,42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3 1, 50 MHz, 64-QAM, 30 MHz)	SG NR FRI TOD	9.54	±9.6
10987	AAA	SG NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	SG NR FR1 700	9,53	19,8
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 303Hz)	SG NR FR1 TDD		±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 00 MHz, 64-DAM, 30 kHz)	5G NR FR1 TDD	9,38	19.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-GAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
11000	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-GAM, 15kHz)	5G NR FR1 TDD	9,52	#9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	3G NR FR1 TDD	10.24	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25MHz, 64-QAM, 15KHz)	SG NR FRI FDD	10,73	±9,6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)		\$.70	19.6
11007	AAA	SG NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.55	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 MHz)	5G NR FR1 FDD	8,45	±9.0
11009	444	50 NR DL (CP-OFDM, TM 3.1, 25 MHz, 54 QAM, 30 Hz)	5G NR FR1 FDD	8.51	±9,8
11010	AAA	SG NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 MHz)	5G NR FR1 FDO	8.76	±9,6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 54-QAM, 30 MHz)	5G NR FR1 FDD	8,95	古 9,8
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-OAM, 30 Hz)	5G NR FR1 F0D	8.96	土9.6
11013	AAA	IEEE 802 11be (320 MHz, MCS1, 99pc duty cycle)	5G NR FR1 FD0	8.68	水印在
11014	AAA	IEEE 802 11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.47	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MC83, 99pc duty cycle)	WLAN	8.45	29.6
11018	AAA	IEEE 002.11be (320 MHz, MCS4, 99pc duty cycle)	WLAW	8.44	±9.6
11017	AAA	IEEE 802 11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	B.44	29.6
11018	AAA	IEEE 802.11be (320 MHz, MC66, 99pc duty cycle)	WLAN	8,41	大9.8
11019	AAA	EEE 802 11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.40	±9.6
11020	AAA	IEEE 802 11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	3,0.6
11021	AAA	IEEE SIX: 1106 (220 MHZ, MUSB, SROC GUY CYCE)	WLAN	8.27	39.6
11022	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WEAN	8,46	±9.6
11023	AAA	IEEE 802 11be (320 MHz, MCS10, 88pc duty cycle)	WLAN	0.36	1.0.6
11023	AAA	IEEE 802 11be (320 MHz, MCS11, 99pc duty cycle)	W.AN	B.09	29.6
11024		IEEE 802 11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	10.6
110005	AAA	IEEE 802 110e (320 MHz, MCS13, 99pc duty cycle)	WLAN	B.37	+9.6
11028	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cyclic)	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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Power sensor NRP110T SM Spectrum analyzer FSV40 SM Ref. Probe EUmmWV3 SM			
Power sensor NRP110T SM Spectrum analyzer FSV40 SM Ref. Probe EUmmWV3 SM		Cal Date (Certificate No.)	Scheduled Calibration
Ref. Probe EUmmWV3 SN	N: 101244	12-Apr-23 (No. 0001A30059217)	
	N: 101832	25-Jan-24 (No. 4030-315007551	
	N: 9374 N: 1662	04-Dec-23 (No. EUmm-9374_De 08-Nov-23 (No. DAE4ip-1662_N	
		All provide the second s	
Secondary Standards ID Generator APSIN26G SM	N: 669	Check Date (in house)	Scheduled Check
	N: US41140111	28-Mar-17 (in house check May- 28-Mar-17 (in house check May-	
	S		
2003/01/01	Name	Function	Signature
Calibrated by	Leif Klysner	Laboratory Technician	Seef Thegen
Approved by	Sven Kühn	Technical Manager	S. 4
This calibration certificate shall no	ot be reproduced exce	spt in full without written approval of the	Issued: February 15, 2024 aboratory.
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Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland



Schweizerischer Kallbrierdienst Service suisse d'étalonnage

Servizio svizzero di taratura

Swiss Calibration Service

Accreditation No.: SCS 0108

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

Glossary

NORMx,y DCP	sensitivity in free space diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization or	φ rotation around probe axis
Polarization #	θ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., $\theta = 0$ is normal to probe axis
Connector Angle	information used in DASY system to align probe sensor X to the robot coordinate system
Sensor Angles	sensor deviation from the probe axis, used to calculate the field orientation and polarization
k	is the wave propagation direction

Calibration is Performed According to the Following Standards:

 IEEE Std 1309-2005, "IEEE Standard for calibration of electromagnetic field sensors and probes, excluding antennas, trom 9 kHz to 40 GHz", December 2005

Methods Applied and Interpretation of Parameters:

- NORMx,y: Assessed for E-field polarization θ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). For frequencies > 6 GHz, the far field in front of waveguide horn antennas is measured for a set of frequencies in various waveguide bands up to 110 GHz.
- DCPx,y: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- Note: As the field is measured with a diode detector sensor, it is warrantied that the probe response is linear (E²) below the documented lowest calibrated value.
- · PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- The frequency sensor model parameters are determined prior to calibration based on a frequency sweep (sensor model involving resistors R, R_p, inductance L and capacitors C, C_p).
- Ax,y; Bx,y; Cx,y; Dx,y; VRx,y; 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.
- 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).
- Equivalent Sensor Angle: The two probe sensors are mounted in the same plane at different angles. The angles are
 assessed using the information gained by determining the NORMx (no uncertainty required).
- Spherical isotropy (3D deviation from isotropy): in a locally homogeneous field realized using an open waveguide / hom setup.

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Parameters of Probe: EUmmWV4 - SN:9464

Basic Calibration Parameters

	Sensor X	Sensor Y	Unc (k = 2)
Norm (μV/(V/m) ²)	0.02247	0.02366	±10.1%
DCP (mV) B	105.0	104.0	±4.7%
Equivalent Sensor Angle	-59.2	36.4	

Calibration Results for Frequency Response (750 MHz - 110 GHz)

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc (k = 2) dB
0.75	77.2	-0.03	0.05	±0.43
1.8	140.4	0.01	0.05	+0.43
2.0	133.0	0.14	0.18	±0.43
2.2	124.8	-0.06	-0.04	±0.43
2.5	123.0	0.07	0.07	±0.43
3.5	256.2	-0.22	-0.28	±0.43
3.7	249.8	-0.08	-0.17	±0.43
6.6	74.7	0.04	-0.28	±0.98
8.0	67.2	-0.03	-0.09	±0.98
10.0	66.2	-0.01	0.05	±0.98
15.0	51.2	-0.03	0.13	±0.98
26.6	112.6	0.22	0.16	±0.98
30.0	121.9	0.03	-0.00	±0.98
35.0	121.3	-0.17	-0.12	±0.98
40.0	102.3	-0.31	-0.21	±0.98
50.0	61.5	-0.03	-0.04	±0.98
55.0	75.9	0.04	0.03	±0.98
60.0	80.5	0.00	0.01	±0.98
65.0	77.1	0.09	0.06	±0.98
70.0	74.3	0.15	0.08	±0.98
75.0	74.8	0.08	0.01	±0.98
75.0	96.6	0.07	0.03	±0.98
80.0	95.4	-0.05	-0.07	±0.96
85.0	58.0	-0.09	-0.10	±0.98
90.0	84.0	-0.03	-0.01	±0.98
92.0	83.9	0.03	0.03	±0.98
95.0	76.2	0.08	0.03	±0.98
97.0	69.1	0.10	0.06	±0.98
100.0	66.9	0.19	0.14	±0.98
105.0	67.2	-0.02	-0.07	±0.98
110.0	78.1	-0.14	-0.07	±0.98

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%.

Unsatization parameter uncertainty for maximum specified field strength.

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Parameters of Probe: EUmmWV4 - SN:9464

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	с	D dB	VR mV	Max dev.	Max Unc ^E k=2
0	CW	X	0.00	0.00	1.00	0.00	121.2	±3.0%	±4.7%
	Sector A Constant	Y	0.00	0.00	1.00		96.2		1.1.1.1.1.1
10352	Pulse Waveform (200Hz, 10%)	X	1.55	60.00	13.08	10.00	6.0	±1.3%	±9.6%
	In some callenge of the second s	Y	1,36	60.00	13.96		6.0		
10353	Pulse Waveform (200Hz, 20%)	X	1.00	60.00	12.17	6.99	12.0	±0.7%	±9.69
		Y	0.89	60.00	13.10	1212200	12.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.58	60.00	11.15	3.98	23.0	±0.9%	±9.6%
		Y	0.52	60.00	12.11		23.0		
10355	Pulse Waveform (200Hz, 60%)	X	0.36	60.00	10.58	2.22	27.0	±0.6%	±9.6%
		Y	0.35	60.00	11.34		27.0		
10387	QPSK Waveform, 1 MHz	X	0.81	60.00	11.26	1.00	22.0	±1.6%	±9.69
		Y	0.85	60.00	11.40		22.0		
10388	QPSK Waveform, 10 MHz	X	1.17	60.00	11.84	0.00	22.0	±0.7%	±9.6%
	Contraction water and the second states of the second states and t	Y	1.21	60.00	11.91		22.0		
10396	64-QAM Wavelorm, 100 kHz	X	1.63	60.00	13.82	3.01	17.0	±0.6%	±9.6%
	1 20 20 20 20 20 20 20 20 20 20 20 20 20	Y	1.69	60.00	13.86		17.0		
10399	64-QAM Waveform, 40 MHz	X	2.01	60.00	12.37	0.00	19.0	±0.7%	±9.6%
	NATIVE REPORT OF A DESCRIPTION OF A DESCRIPTION OF	Y	2.03	60.00	12.46		19.0	22 XI.	
10414	WLAN CCDF, 64-QAM, 40 MHz	X	2.96	60.00	12.80	0.00	12.0	±0.8%	±9.6%
		Y	2.97	60.00	12.88		12.0		

Note: For details on UID parameters see Appendix

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

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Parameters of Probe: EUmmWV4 - SN:9464

Calibration Results for Linearity Response

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc (k = 2) dB
0.9	50.0	-0.07	0.11	±0.2
0.9	100.0	0.00	0.03	±0.2
0.9	500.0	0.02	-0.00	±0.2
0.9	1000.0	0.04	0.02	±0.2
0.9	1500.0	0.03	0.02	±0.2
0.9	2100.0	0.00	0.01	±0.2

Sensor Frequency Model Parameters (750 MHz - 55 GHz)

	Sensor X	Sensor Y
R (Ω)	53.67	71.53
R _p (Ω)	71.49	100.42
L (nH)	0.05070	0.06278
C (pF)	0.3580	0.3306
Cp (pF)	0.1020	0.0814

Sensor Frequency Model Parameters (55 GHz - 110 GHz)

Sensor X	Sensor Y
38.57	52.47
140.57	197.16
0.06273	0.09122
0.0765	0.0544
0.0745	0.0513
	38.57 140.57 0.06273 0.0765

Sensor Model Parameters

	C1 fF	C2 fF	α V-1	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V-2	T5 V-1	T6
х	23.4	169.76	33.74	2.66	2.34	4.98	0.00	0.51	1.01
y.	24.2	176.10	33.95	0.92	2.24	4.99	0.00	0.64	1.01

Other Probe Parameters

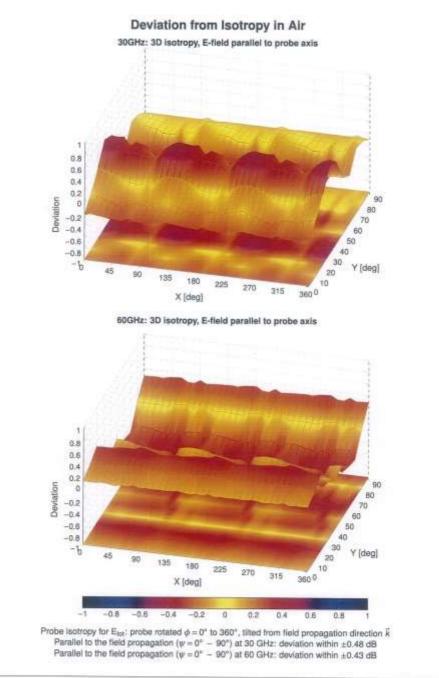
Rectangular
72.9"
enabled
disabled
320 mm
8 mm
23 mm
8.0 mm
1.5 mm
1.5 mm

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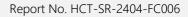
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Appendix: Modulation Calibration Parameters

0 18010 10011 10012	CAB	CW	CW	0.00	
10011	CAB			0.00	±4.7
10012	and the second	SAR Validation (Square, 100 ma, 10 ma)	Test	10.00	±9.6
	CAC	UMTS-FDD (WCOMA)	WCDMA	2.91	19.6
	CAB	IEEE 802.11b WIFI 2.4 GHz (OSSS, 1 Mbps)	WLAN	1.87	±9.6
E10.01	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9,46	±9.6
10.021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
0023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
0024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	8.56	±9.6
0.025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	19.6
89001	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	OPRS-FDD (TDMA, GMSK, TN 0-1-2)	0.SM	4.80	±9.6
850.01	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GISM	3.86	±9.6
10.029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
0600	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.0
0031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
2000	CAA	IEEE 802.15.1 Buetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
0033	CAA	IEEE 802.16.1 Bluetooth (PI4-DQPSK, DH1)	Bluetpoth	7.74	:9.6
0034	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	4.63	±9.6
0035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
0036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Buetosth	8.01	±9.6
0037	CAA	IEEE 802 15.1 Bluetooth (B-DPSK, DH3)	Bluetooth	4.77	±9.8
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
0039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.67	±9.5
0042	CAB	IS-54 / IS-136 FDD (TDMA/FOM, PI/4-DQPSK, Hattrate)	AMPS	7.78	±9.6
10044	CAA	(S-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
0.048	CAA	DECT (TDD, TDMA/FOM, GFSK, Full Slot, 24)	DECT	13.80	29.6
0049	CAA	DECT (TDD, TDMA/FDM, GFSK, Deuble Slot, 12)	DECT	10.79	#9.6
0.056	CAA	UMTS-TDD (TD-SCOMA, 1.28 Mcps)	TD-SCDMA		
0055	DAC	EDGE-FDD (TOMA, 8PSK, TN 0-1-2-3)	GSM	11.01	29.6
0.059	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)		6.52	±9.6
0000	CAB	IEEE 802.116 W/P 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	8,12	±9.6
0.061	CAB		WLAN	2.83	±9.6
0.062	CAE	IEEE 802.11b WFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
0.062	CAE	IEEE 802.11wh WFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.66	±9.6
		IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
0.054	CAE	IEEE 802.11a/h WFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
0.065	CAE	IEEE 802,11a/h WFI 5 GHz (OFDM, 18 Mbps)	WLAN	9,00	19.6
0.066	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	1,9.6
0.067	CAE	IEEE 802.11a/h WFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
0.068	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±8.6
0.069	CAE	IEEE 802.11wh WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.0
0071	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.8
0072	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
0073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/DFDM, 18 Mops)	WLAN	9.94	±9.6
0074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFOM, 24 Mbps)	WEAN	10.30	±9.6
0075	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFOM, 36 Mbps)	WLAN	10.77	±9.8
0076	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
0077	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/CFDM, 54 Mbps)	WLAN	11.00	±9.8
0081	CAB	COMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
0082	CAB	IS-54 / IS-136 FDD (TOMA/FOM, PI/4-DQPSK, Fulliste)	AMPS	4,77	±9.6
0090	DAC	GPRS/FDD (TDMA, GMSK, TN-0-4)	GSM	8.55	±9.6
0.097	CAC	UMTS FDD (HSDPA)	WCDMA	3.98	±9.6
0098	CAC	UMTS-FOD (HSUPA, Subtast 2)	WCDMA	3.98	19.6
0.099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GŚM	9.55	:9.6
0100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
1010	CAF	LTE-FOD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	8.42	±9.6
0102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	5.60	19.6
0103	CAH	LTE-TDD (SC-FOMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	19.6
0104	CAH	LTE-TDD (SC-FOMA, 100% RB, 20 MHz, 16-GAM)	LTE-TOD	9.97	±9.6
0105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±8.0 ±9.0
2	CAH	LTE-F00 (SC-F0MA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
0109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	
0110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, OPSK)	LTE-FDD	5.75	+9.6
	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-GAM)	LTE-FDD	6.44	±9.6 ±9.6

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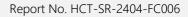


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UID	Rev	Communication System Name	Group	PAR (d8)	Unc ^E k =
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FOD	6.69	±9.6
10113	CAH	LTE-FDD (SC-FOMA, 100% RB, 5MHz, 64-QAM)	LTE-FOD	6.62	±9.6
10114	CAE	IEEE 803.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16 QAM)	WLAN	8.48	±9.6
0116	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.0
10117	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	19.6
10118	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10118	CAE	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	Charles and a second second	
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 18-QAM)	LTE-FDD	8.13	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	17151717151	6.49	:::::::::::::::::::::::::::::::::::::::
			LTE-FDD	6.53	29.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5,73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	8.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	8,65	止9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	此9.6
0146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	3.9.8
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	fi.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	8.9.6
10150	CAF	I.TE-FDD (SC-FDMA, 50% RB, 20 MHz, 54-QAM)	LTE-FDD	6.60	:9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% BB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 84-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	6.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	19.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	8.49	
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD		±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% R8, 5MHz, 64-QAM)	the second state of the se	6.67	±9.6
	CAF		LTE-FDD	8.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% R8, 15 MHz, QPSK)	LTE-FDD	5.82	±9.0
	and an inclusion of the	LTE-FDD (SC-FDMA, 50% R8, 15 MHz, 16-QAM)	LTE-FOD	6.43	±9.6
0162	GAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-FOD	6.58	±9.6
0166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FOD	5.46	±9.6
10167	CAG	LTE FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDO	6.21	±9.6
0168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE FOD	6.79	± 9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 AB, 20MHz, QPSK)	LTE-FDD	5.73	±9.6
0170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 10-QAM)	LTE-FDD	6.52	±0.8
10171	AAF	LTE FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 HB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
0173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	0.48	±9.6
0.174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±0.6
0176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 15-QAM)	LTE-FDD	8.52	±9.6
0177	CAI	LTE-FOD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
0178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 15-QAM)	LIE-FDD	6.52	±9.6
0179	CAH	LTE-FDD (SC-FDMA, 1 R8, 10 MHz, 84-QAM)	LTE-FDD	8.50	
10180	CAH	LTE-FDD (SC-FDMA, 1 R8, 5MHz, 64-QAM)	LTE-FDD		±9.6
0181	CAF	LTE-FDD (SC-FDMA, 1 BB, 15 MHz, QPSK)	LTE-FOD	6.50	±9.6
0182	CAF	LTE-FDO (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD	5.72	19.6
0183	AAE	LTE-FDD (SC-FDMA, 1 R8, 15 MHz, 64 QAM)		8.52	1.9.6
0184	CAF	LTE-FDD (SC-FDMA, 1 HB, 10 MHz, 94-LIMR)	LTE-FDO	6.50	±9.6
0185	CAF		LTE-FDO	5.73	±9.6
0185	AAF	LTE FDD (SC FDMA, 1 R9, 3MHz, 16-QAM)	LTE-FDD	6.51	±9.6
		LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FDO	6.50	±9.8
0187	CAE	LTE-FDD (SC-FOMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDO	5.73	±9.6
0168	CAG	LTE-FDD (SC-FOMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±8.8
0.189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 04-QAM)	LTE-FDD	8.50	±9.6
0193	CAE	IEEE 802.11n (HT Greenfield, 8.5 Mbps, 8PSK)	WLAN	8.09	±9.6
0194	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps. 16-QAM)	WLAN	8.12	±9.6
0195	CAE	IEEE 802.11n (HT Greenfield, 55 Mbps, 64-QAM)	WLAN	8.21	±9.6
0196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mops, BPSK)	WLAN	8,10	:9.6
0197	CAE	IEEE 802 11n (HT Mixed, 39 Mope, 16-QAM)	WLAN	8.13	±9.6
0198	CAE	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WAN	8.27	±9.6
0219	CAE	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
0.220	CAE	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.03	
0221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN		±9.6
0.222	CAE	IEEE 802.11/n (HT Mixed, 15 Mbps, BPSK)	A state of the second se	8.27	±9.6
0.223	CAE	IEEE 802.11n (HT Mixed, 90 Mbps, 15-QAM)	WLAN	8.06	±9.6
0224	and the second sec		WLAN	8.48	±9,6
	SHALL	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.8

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10225	CAC	UMTS-FOD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	19.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RE, 1.4 MHz; S4-QAM)	LTE-TDD	10.26	29.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TOD (SC-FDMA, 1 AB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 R8, 3 MHz, QPSK)	LTE-TOD	9,19	19.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	9.19	
0233	CAH	LTE-TOD (SC-FDMA, 1 R8, 5MHz, 64-QAM)	LTE-TDD		19.8
10234	CAH	LTE-TOD (SC-FDMA, 1 R8, 5MHz, OPSK)		10.25	±9,6
10235	CAH		LTE-TDD	9.21	±9.6
	and the second second	LTE-TDD (SC-FOMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD	9.48	±0,6
0238	CAH	LTE-TDD (SC-FDMA, 1 FIB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0.237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDO	9.21	±9.8
0238	CAG	LTE TOD (SC-FCMA, 1 RB, 15 MHz, 18-QAM)	LTE-TOO	9.48	±9.8
0.239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0.240	CAG	LTE-TOD (SC-FOMA, 1 AB, 15 MHz, QPSK)	LTE-TDO	9.21	±9.6
0.241	CAC	LTE-TDD (SC-FOMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.82	±9.6
0242	CAC	LTE-TDD (SC-FOMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
0243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
6244	CAE	LTE-TOD (SC-FOMA, 50% RB, 3 MHz, 16-QAM)	LTE-TD0	10.06	±9.5
0.245	CAE	LTE-TOD (SC-FOMA, 50% RB, 3MHz, 64-QAM)	LTE-TDO	10.06	±9.6
0246	CAE	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDO	9.30	±9.6
0247	CAH	LTE-TOD (SC-FOMA, 50% RB, 5MH), 16-QAMI	LTE-TDD	9.81	±0.0
0248	CAH	LTE TOD (SC FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TOD	10.09	±9.6
0249	CAH	LTE-TOD (SC-FOMA, 50% RB, 5MHz, QPSK)	LTE-TDO	9.29	±9.6
0250	CAH	LTE-TD0 (SC-FOMA, 50% RB, 10 MHz, 15-QAM)	LTE-TDD	9.81	+9.6
0251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 84-QAM)	LTE-TOO	10.17	
0.252	CAH	LTE-TDD (SC-FCMA, 50% RB, 10 MHz, OPSK)	LTE-TOD	9.24	±9.8
0.253	CAG	LTE-TOD (SC FOMA, 50% RB, 15 MHz, 16 GAM)		171202	±9.6
0.254	CAB		LTE-TDO	9.90	±9.0
0.254	CAG	LTE-TDD (SC-FOMA, 50% RB, 15 MHz, 64-GAM)	LTE-TDO	10.14	±9.6
		LTE-TDD (SC-FDMA, 50% AB, 15 MHz, QPSK)	1.TE-TDD	9.20	±9.6
0,256	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-TDD	10.08	±9.6
0258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
0288	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
0260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	19.6
0261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TDD	9.24	±9.6
0262	CAH	LTE-TOD (SC-FDMA, 100% RB; 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
0263	GAH	LTE-TDD (5C-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.8
0264	CAH	LTE-TOD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDO	8.23	+9.8
0265	CAH	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 18-QAM)	LTE-TDD	9.92	±9.6
0266	CAH	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 64-GAM)	LTE-TDD	10.07	±9.6
0267	CAH	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOO	9.30	±9.6
0266	CAG	LTE-TOD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TDO	10.06	±9.6
0289	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TOD	10.13	±9.6
0270	CAG	LTE-TOD (SC-FOMA, 100% AB, 15 MHz, OPSK)	LTE-TDD	9.58	
0274	CAC	UMTS-FDD (HSUPA, Subleat 5, 3GPP Rel0.10)	and the second s	and the second se	±9.6
0.275	CAC	UMTS-FDD (HSUPA, Sublest 5, 3GPP Field 4)	WCDMA	4.87	±9.6
0277	CAA	PHS (QPSK)		0.00	±9.8
0278	CAA	PHS (QPSK, BW 884 MHz, Polloff 0.5)	PHS	11.81	±9.6
0278	CAA		PHS	11.81	#9.6
		PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9,6
0.290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	3.9.6
0291	AAB	CDMA2000, HC3, SO55, Full Rate	CDMA2000	3.45	19.6
0.292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
0,293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
0.586	AAB	CDMA2000, RC1, SC3, 1/8h Rate 25 h.	CDMA2000	12.49	±9.6
0.297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FOD	5.81	19.6
0298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
0299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
0300	AAE	LTE-FDD (SC-FDMA, 50% R8, 3 MHz, 64-QAM)	LTE-FDD	6.60	19.6
0301	AAA	IEEE 802.16e WIMAX (29:18, 5ma, 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	12.67	19.6
0303	AAA	IEEE 802.16e WMAX (31.15, 5ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	
0.304	AAA	IEEE 802.16e WIMAX (29:18, 5ma, 10 MHz, 64QAM, PUSC)	WIMAX		±9.6
0305	AAA	IEEE 802.16e WMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC)	1001000	11,86	3.9±
0.306	AAA		WIMAX	15.24	±9.6
1000	investing	IEEE 802.16e WIMAX (29:16, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.57	±9.6

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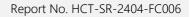


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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^e k = 2
0307	AAA	IEEE 802 16e WIMAX (29:18, 10 mis, 10 MHz, QPSK, PUSC, 18 symbols)	WMAX	14.49	±9.0
10308	AAA	IEEE 802 16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WMAX	14.46	±9.6
18309	AAA	IEEE 802.16# 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, OPSK, AMC 2x3, 18 symbols)	WMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDO	6.06	±9.6
10313	AAA	IDEN 1:2	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN .	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAE	IEEE 802.11a WIFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic:	6,99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	OPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAF	IEEE 802.11ac WIFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	19.6
10401	AAF	IEEE 802.11ac WIFI (40 MHz, 64 QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAF	IEEE 802.11ac WIFI (60 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	8.8±
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	19.8
10408	AAB	CDMA2000, RC3, SC32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Confw4)	LTE-TDD	7.82	+9.6
10414	AAA	WLAN CODF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WIF 2.4 GHz (ERP-OFDM, 8 Mbps, 98pc duty cycle)	WLAN	8.23	±9.8
10417	AAD	IEEE 802,11a/h WIFI 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
and the second second	11.12	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8,14	±9.6
10419	AAA AAD	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAD	IEEE 802.11n (HT Greenfeld, 7.2 Mbps, BFSK) IEEE 802.11n (HT Greenfeld, 43.3 Mbps, 16-CAM)	WLAN	8.32	±9.6
10424	AAD	IEEE 802.11n (H1 Greenfeld, 72.2 Mbps, 84-QAM)	WLAN	8.47	±9.6
10.425	AAD	IEEE 802.11n (HT Greenfield, 12.2 https, 84 Ghan)	WLAN	8,40	19.6
10426	AAD	IEEE 802.11n (HT Greenfield, 10Mbps, BF3N)	WLAN	8.41	+9.6
10.427	AAD	IEEE 802 11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.45	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	19.6
10431	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1)	LTE-FDD		±9.6
10.432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8,38	±9.6 ±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	19.6
10434	BAA	W-CDMA (BS Test Model 1, 64 OPCH)	WCDMA	8.60	19.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	19.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,56	±9.6
10448	AAE	LTE-FOD (OFDMA, 10 MHz; E-TM 3.1, Clippin 44%)	LTE FDD	7.53	±0.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cloing 44%)	LTE-FDD	7.51	±9.6 ±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	19.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	19.6
10453	AAE	Validation (Square, 10ms, 1ms)	Test	10.00	+9.6
10456	AAD	IEEE 802.11ac WIFI (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	19.8
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	19.6
10458	AAA	CDMA2000 (1xEV-DD, Rev. B, 2 carriers)	CDMA2000	6.55	19.6
10459	AAA.	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	19.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.8
0.461	AAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, OPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
0.462	AAC	LTE-TOD (SC-FOMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.30	±9.6
0.463	AAC	LTE-TOD (SC-FOMA, 1 RB, 1.4 MHz, 64-DAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.58	±9.6
10.464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10.465	AAD	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
0.466	AAD	LTE-TOD (SC-FDMA, 1 RB, 3 MHz, 54-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
0.467	ANG	LTE-TDD (SC-FDMA, 1 RB; 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10.468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	8.32	±9.6
0469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.56	19.6
0470	AAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sutiframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
0471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6

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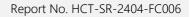


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10.472	AA3	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 R8, 15 MHz, QPSK, UL Subitame=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8.9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 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, 20MHz, 16-QAM, UL Subframe=2,3,4,7,6,9)	LTE-TOD	8.32	±9.6
10478	AAG	LTE-TOD (SC-FOMA, 1 R8, 20MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% R8, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 19-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FOMA, 50% RB, 1.4 MHz, 64-QAM, UL Sublrame=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10482	CAA	LTE-TDD (SC-FDMA, 50% R8, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.71	29.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM, UL Subtrame=2.3,4,7,6,9)	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-TOD	B.47	±9.6
10485	AAG	LTE-TOD (SC-FOMA, 50% RB, 5MHz, QPSK, LL Subframe=2,3,4,7,8,9)	LTE-TOO	7.59	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.38	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-JDO	8.60	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSA, 0L Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	7,70	±9.6
10490	AAG	LTE-TOD (SC-FOMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	8.31	±9.6
10491	AAF	LTE-TDD (SC-FDMA, S0% RB, 15 MHz, GPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDO	8.54	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64 GAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.41	±9.8
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7,74	19.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDO	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe-2.3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.87	+9.6
10498	AAC	LTE-TCD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subtrame-2,3,4,7,8,9)	LTE-TDD	07-07 8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% R8, 1.4 MHz, 54-QAM, UL Subtrame=2.3,4,7,8,9)	LTE-TDD	8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subtrame-2,3,4,7,8,9)	LTE-TOD	7.67	29.6
10501	AAD	LTE-TDD (SC-FDMA, 100% R8, 3 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.44	±9.6
10.502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe=2.3.4.7.5.9)	LTE-TDD	8.52	±9.6
10:503	AAG	LTE-TOD (SC-FDMA, 100% R8, 5 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.79	±0.0
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subtrame=2.3.4,7.8.9)	LTE-TOD	8.31	±9.6
10.505	AAG	LTE-TDD (SC-FDMA, 100% R8, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.8
10.506	AAG	LTE-TDD (SC-FDMA, 100% R8, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	28.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.30	+9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% FB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10611	AAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.51	29.8
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 18-QAM, UL Subhamew2,3,4,7,8,9)	LTE-TOD	8,42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-DAM, UI, Subframe=2,3,4,7,0,9)	LTE-TDO	8.45	±9.6
10515	AAA	IEEE 802.116 WIFI 2.4 GHz (DSSS, 2 Mops, 99pc duty cycle)	WLAN	1.58	±9.6
10515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	1.9.6
10517	AAA	IEEE 802 11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAD	IEEE 802.11 wh WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mops, 99pc duty cycle)	WLAN	7,97	±9.6
10522	AAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 36 Mops, 99pc duty cycle)	WEAN	8.45	±9.6
10523	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAD	IEEE 802.11a/h WIFI 6 GHz (OFDM, 54 Mops, 99pc duty cycle)	WLAN	8.27	±9.8
10526	AAD	IEEE 802.11ac WiFi (20 Mildz, MCS0, 99pc duty cycle)	WLAN	0.35	3,9.6
10526	AAD	IEEE 802.11ac WIFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.0
10528	AAD	IEEE 602.11ac WIFI (20 MHz, MCS2, 99pc duty cycle) IEEE 602.11ac WIFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.21	±9.6
0529	AAD		WLAN	8.36	29.6
0631	AAD	IEEE 802.11ac WFI (20 MHz, MCS4, 99pc duty cycle) IEEE 802.11ac WFI (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.35	主0.6
0532	AAD	IEEE 802.11ac WIFI (20 MHz, MCS6, 99pc duty cycle) IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.43	29.6
0533	AAD	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0534	AAD	IEEE 802.11ac WiFI (control, MCS8, 99pc duty cycle) IEEE 802.11ac WiFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.38	±9.6
0535	AAD	IEEE 802.11ac WIFI (40 MHz, MCS), Mipc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	19.6
0535	AAD	IEEE 802.11ac WIFI (40 MHz, MCS2, 99pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WCAN	8.45	±9.6
10537	AAD	IEEE 802,11ac WIFI (40 MHz, MCS3, 99pc duty cycle) IEEE 802,11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.32	±9.6
	AAD	IEEE 802.11ac WFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8,44 8.54	±9.6
10538					±9.6

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10541	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, S9pc duty cycle)	WLAN	8.46	±9.6
0.542	AAD	IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	38.6
0543	AAD	IEEE 802.11ac WIFI (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
0.544	AAD	IEEE 802.11ac WIFI (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	19.6
0545	AAD	IEEE 802.11ac WIFI (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	19.6
0548	AAD	IEEE 802.11ac WIFI (80 MHz, MC32, 99pc duty cycle)	WLAN	8.35	+9.6
0547	AAD	IEEE 802.11ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	100
0548	AAD	IEEE 802.11ac WIFI (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	19.6
0.560	AAD	IEEE 802.11ac WIFI (80 MHz, MCS6, 99pc duty cycle)		8.38	±9.6
0.551	AAD	IEEE 802.11ac WIFI (80 MHz, MCSR, sept duty cycle)	WLAN WLAN	a la	
0.552	AAD		and the second se	8.50	39.6
	10.07	IEEE 802,11ac WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8,42	±9.6
0.553	AAD	IEEE 802.11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	5.45	±9.6
0554	AAE	IEEE 802.11ac WIFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
0565	AAE	IEEE 802.11ac WIFI (160 MHz, MCS1, 98pc duty cycle)	WLAN	8.47	19.6
0.556	AAE	IEEE 802.11ac WiFI (160 MHz, MCS2, 99pc duty cycle)	WEAN	8.60	29.6
0567	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 98pc duty cycle)	WLAN	8.52	±9.6
0,558	AAE	IEEE 802.11ac WIFI (160 MHz, MCS4, 99pc duty cycle)	WLAN.	8.61	±9.6
0.560	AAE	IEEE 802.11ar; WIFI (160 MHz, MCI95, 99pc duty cycla)	WLAN	8.73	±9.6
0561	AAE	IEEE 802.11ac WIFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
0.562	AAE	IEEE 802.11ac WIFI (160 MHz, MCS8, 98pc duty cycle)	WLAN	8.69	:9.6
0663	AAE	IEEE 802.11ac WIFI (180 MHz, MCS9, 98pc duty cycle)	WLAN	8.77	±9.6
0564	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 96pc duty cycle)	WLAN	8.25	±9.6
0565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 98pc 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, 98pc duty cycle)	WLAN	8.00	±9.0
0568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	19.6
0.069	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8,10	±9.6
0570	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mpps, 99pc duty cycle)	WLAN		
0571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS-OF-Dik 54 witps, tight duty cycle)		8.30	19.6
0572	AAA	IEEE 802.11b WIF12.4 GHz (DSSS, 2Mbps, 90pc duty cycle)	WLAN	1.99	19.6
			WLAN	1,99	\$9.6
0579	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
0675	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
0576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8,90	±9.6
0577	AAA	IEEE 802.11g WiFi 2.4 OHz (DSSS-OFDM, 12 Mops, 80pc duty cycle)	WLAN	8.70	±9.8
0578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
0579	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN.	8.36	±9.6
0580	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mops, 90pc duty cycle)	WLAN	8.76	±9;6
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 (OSSS-OFDM, 54 Mops, 80pc duty cycle)	WLAN	8.67	±9.6
0583	AAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	土田,田
0584	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
0.585	AAD	IEEE 902.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	10.6
0.586	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN.	5.49	±9.6
0.587	AAD.	IEEE 802.11a/h WFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±8.6
0.588	AAD	IEEE 802.11w1+WIFI 5 GHz (OFDM, 36 Mbps, 30pc duty cycle)	WLAN	8.76	29.6
0.589	AAD	IEEE 802.11a/h WIFI 5 GHz (OFOM, 48 Mbps, 90pc duty cycla)	WLAN	8.35	29.6
0590	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0591	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCSO, 90pc duty cycle)	WLAN	8.63	±9.6
0562	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90cc duty cycla)	WLAN	8,79	±9.6
0593	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	19.6
0594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8,74	the second se
DORS	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN		+9.6
0596	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	115000 000	8.74	±9.0
0595	AAD		WLAN	8.71	19.6
0598	AAD	IEEE 002 11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8,72	±9.6
	AAD	IEEE 802 11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
0599		IEEE 802.11n (HT Mixed, 40 MHz, MC80, 90pc duty cycle)	WLAN	8.79	±9.6
0600	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0601	AAD	IEEE 802 11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	19.6
0602	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8,94	19.6
0603	AAD	IEEE 882 11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
0604	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
0605	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCB8, 90pc duty cycle)	WLAN	8.97	±9.6
0806	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
0607	AAD	IEEE 802.11ac WiFI (20 MHz, MCS0, 80pc duty cycle)	WLAN	8.64	±9.6
0608	AAD	IEEE 802.11ac WIFI (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	19.6

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0600	AAD	IEEE 802.11ac WIFI (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.67	±9.6
0610	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.75	19.6
0611	AAD	IEEE 802.11ac WIFI (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	+9.6
10612	AAD	IEEE 802.11ac WIFI (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.0
10813	AAD	IEEE 802.11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.94	±0.0
10614	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10815	AAD	IEEE 802.11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	19.6
10618	AAD	IEEE 802.11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	B.82	19.6
10817	AAD	IEEE 802.11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	19.6
10618	AAD	IEEE 802,11ac WIFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	19.6
10619	AAD	IEEE 802.11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	19.6
10620	AAD	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	19.6
10621	AAD	IEEE 802.11ac WIFI (40 MHz, MCS5, 90pc duty cycle)			
and the second second	AAD		WLAN	8.77	±9.6
10622		IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.68	±9.0
10623	AAO	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	19.6
10624	AAD	IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10.625	AAO	IEEE 802.11ac WIFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10828	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAD	IEEE 802.11ac WiFi (S0 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAD	IEEE 802.11ac WIFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	+9.6
10629	AAD	IEEE 802.11ac WiFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10830	AAD	IEEE 802.11 ac WIFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.0
10631	AAD	IEEE 002.11ac WIFI (80 MHz, MCS5, 50pc duty cycle)	WLAN	8.81	±9.6
10632	AAD	IEEE 002 TTac WIFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.74	±9.5
10833	AAD	IEEE 802.11ac WIFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	19.6
10634	AAD	IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	29.0
0.635	AAD	IEEE 802.11ac WFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	19.6
10536	AAE	IEEE 802.11ac WIFI (160 MHz; MCS0, 90pc duty cycle)	WLAN	8.83	29.6
10637	AAE	IEEE 802.11ac WFI (160 MHz, MCS1, 90cc duty cycle)	WLAN	8.79	in the second
10638	AAE	IEEE 802.11ac W/FI (160 MHz, MCS2, 90pc duty cycle)	11110.23		29.0
0.639	AAE		WLAN	8.85	±9.6
		IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10540	AAE	IEEE 802.11ac WIFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.95	±9.6
		IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAE	IEEE 802 11ao WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.06	主用.6
10.643	AAE	IEEE 802.11ac WIFI (168 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10:644	AAE	IEEE 802.11ac WIFi (100 MHz, MCS8, 90pc duty cycle)	WLAN	9,05	:::::::::::::::::::::::::::::::::::::::
10645	AAE	IEEE 802.11ac WIFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TOD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,7)	LTE TOD	11,98	±9.6
10-647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11.96	主日.6
10:648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	29.6
10.652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Chpping 44%)	LTE-TDD	E.91	29.5
10.653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7,42	±9.6
0.654	AAE	LTE-TOD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.96	19.6
0.655	AAF.	LTE-TOD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7,21	19.6
10.658	AAB	Polse Waveform (200Hz, 10%)	Test	10.00	+9.6
0.659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
0660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	19.6
0661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	19.6
0662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	the second s
0670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
0671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	and the second second	
0672	AAC	IEEE 802.11ax (20 MHz, WC30, 90pc duty cycle)	WLAN	9.09	±9.6
0673	AAC	IEEE 802.11ax (20 MHz, WCS2, 90pc duty cycle)		8.57	±9.6
0674	AAC		WLAN	8.78	±9.6
and and in case of	the second se	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
0676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±8.8
0677	AAC	IEEE 802.11ax (20 MHz, MCSB, 90pc duty cycle)	WLAN	8.73	±9.6
0678	AAC	IEEE 002.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
0679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WEAN	8.89	±9.6
0680	AAD	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
0681	AAC.	IEEE 802.11 ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.8
0.682	AAC	IEEE 802 11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
0683	AAC	IEEE 802.11ax (20 MHz, MCS0, 96pc duty cycle)	WLAN	8.42	±9.6
0654	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
	3.6.0	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±0.0 ±9.6
0685	AAD				

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10687 10688 10689 10690 10691 10692 10693 10693	AAC AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	Group	0.45	And the second state of the last
10689 10690 10691 10692 10693			WL/MA	8.45	19.6
0889 0890 0691 0692 0693		IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WEAN	8.29	±9.6
0.890 0.891 0.692 0.693	AAD	IEEE 802.11ax (20 MHz, MC56, 99pc duty cycle)	WLAN	8.55	±9.6
0.691 0.692 0.693	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0.692	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WEAN	8.25	19.0
0.693	AAC	IEEE 602 11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
	AAC	IEEE 802 11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	19.6
	AAC	IEEE 802.11ax (20 MHz, MC511, 99pc duty cycle)	WLAN	8.57	+9.6
0.695	ANG	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
0696	ANG	IEEE 802 11 ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	19.6
0.697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	19.6
0698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	19.6
0.899	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
0700	AAC	EEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9,6
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	
0703	ANC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)			±9.6
0704	AND	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN WLAN	8.82	±9.6
0704	AAC			8.56	±9.6
		IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
0.708	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	19.8
0707	AAD	IEEE 802.11ax (40 MHz, MCS0, 89pc duty cycle)	WLAN	8.32	±9.6
0708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9,6
0709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8,33	±9.6
0710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6
0711	ANG	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
0712	ANC	IEEE 802.11ax (40 MHz, MC55, 99pc duty cycle)	WLAN	8.67	±9.6
0713	AAC	EEE 802.11ax (40 MHz, MC56, 99pc duty cycle)	WLAN	8.33	±9.6
0714	AAC	IEEE 802.11ax (40 MHz, MOS7, 99pc duty cycle)	WLAN	8.26	±9.6
0715	AAC	IEEE 802.114# (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
0716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	\$.30	±9.6
0717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±8.6
0718	AAC.	IEEE 802.11 av (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
0719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	#9.6
0720	AAC	IEEE 902.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
0721	AAC	IEEE 802.11 AX (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±8.6
0722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8,55	±9.6
0723	AAC	IEEE 802.11ax (B0 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.8
0724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
0725	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.74	±9.6
0726	AAG	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
0727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
0728	AAC	IEEE 802.11ex (80 MHz, MCS9, 90pc duty cycle)	WLAN.	8.65	19.6
0729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pt duty cycle)	WLAN	8.64	±9.6
0730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
0731	AAC.	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	19.6
0732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8,45	:9.6
0733	AAC	IEEE 602.11ax (B0 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
0734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
0735	AAD	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
0736	AAC.	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	15.6
0737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WEAN	8.36	±9.6
0738	AAC	IEEE 002 11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
0739	AND	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
0740	AAC	IEEE 802:11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN -	8.48	+9.6
0741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	6.40	±9.6
0742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
0748	AAC	IEEE 802.11 ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.8
0744	AAC	IEEE 802 Flax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
0745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.90	±9.6
0746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	0.11	19.6
0747	AAC	IEEE 802 11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	19.6
0748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.63	19.6
0749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	
0750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	=9.6
0751	AAC	IEEE 802 11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	the second se	29.6
0752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.82	±9.6 ±9.6

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UID	Flev.	Communication System Name	Group	PAR (dB)	Una ^E k =
10753	AAC.	IEEE 802.11ex (160 MHz, MCS10, 90pc duty cycle)	WLAN	9:00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycla)	WLAN	B.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
0758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	B.69	19.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
0760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pt duty cycle)	WLAN	8,49	±8.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAG	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WEAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCI38, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10785	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9/6
0.788	AAD	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WEAN	8.51	±9.8
0767	AAG	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	50 NR FR1 TDD	7.99	±9.6
0768	AAE	SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	B.01	±8.6
0769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,02	±9.6
0771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0772	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, GPSK, 15 kHz)	SG NR FR1 TDD	8.23	±9.8
10773	AAF.	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±8.8
10774	AAE	53 NR (CP-OFDM, 1 R8, S0 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,02	±9.6
10775	AAF	5G NR (CP-OFOM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
0776	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
0777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
0778	AAE	5G NR (CP-OFOM, 50% RB, 20 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8,34	±8.6
0779	AAC	5G NR (CP-OFOM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
0780	AAE	50 NR (CP-OFOM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
0781	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QP5K, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
0782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.43	±9.8
0783	AAG	50 NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9,6
0784	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,29	±9.6
0785	AAD	SG NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15xHz)	5G NR FR1 TDD	8.40	:::::::::::::::::::::::::::::::::::::::
10786	AAE	SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.35	±9.6
0788	AAE	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	50 NR FR1 TOD	8.44	±9,6
0788	AAF	5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz) SG NR (CP-OFDM, 100% RB, 40MHz, QPSK, 15kHz)	5G NR FR1 TDO	8.30	±9.6
0788	AAE	SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 T00	8.37	±9.6
10791	ANG	SG NR (CP-OFDM, 1073 HB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 T00	8.39	±9.6
0782	AAE	SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	53 NR FR1 T00 55 NR FR1 T00	7.83	29.6
0793	AAD	5G NR (CP-OFDM, T RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	7.92	19.6
0794	AAE	SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 MHz)		1.000	±9.6
0795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TOD 5G NR FR1 TOD	7.82	±9.6 ±9.6
0.796	AAE	SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 T00	7.84	
0797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.01	±9.6
0798	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, GPSK, 30 KHz)	SG NR FRI TOD	7.89	19.6
0799	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 38 kHz)	5G NR FR1 TOD	7.93	19.6
1080	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
0.802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.67	19.6
0.803	AAF	5G NR (CP-OFDM, 1 RB, 100MHz, OPSK, 30kHz)	SG NR FR1 TOD	7.93	19.6
0.805	AAE	5G NR (CP-OFDM, 50% R8, 10 MHz, QPSK, 30 kHz)	50 NR FR1 T00	8.34	19.6
0.806	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30kHz)	SG NR FR1 T00	8.37	±9.6
0.809	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.34	±9.6
0810	AAF	5G NR (CP-OFOM, 50% RB, 40 MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.34	19.6
0812	AAF	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
01817	AAG	SG NR (CP-OFOM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.0
0618	AAE	5G NR (CP-OFOM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	19.6
0819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.33	10.0
0820	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.30	+9.6
0821	AAD	50 NR (CP-OFOM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	B.41	±9.6
0822	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	8.41	±9.6
6823	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
0824	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz; QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9,6
0825	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	B.41	20/0
0827	AAF	5G NR (CP-OFDM, 100% RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TOD	0.42	28.6
0.828	AAE	5G NR (CP-OFDM, 100% R8, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TOO	8.43	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.40	±9.6
10830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.63	+9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 60kHz)	50 NR FR1 TDD	7,73	±9.6
0832	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
0833	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 60 kHz)	59 NR FR1 TDD	7.70	=9.6
0834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	59 NR FR1 TDD	7.75	±9.6
0835	AAF	SG NR (CP-OFDM, 1 RB, 40 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
0835	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	1.9.6
0837	AAF		5G NR FR1 TOD	7.68	±9.6
0837	AAF	SG NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz) SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.70	19.6
0840	AAF	SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	7.57	19.6
0840	AAF			7.57	
	1.0.14	5G NR (CP-OFOM, 1 RB, 100 MHz, OPSK, 60 kHz)	5G NR FR1 TDD		±9.6
0.843	AAD	5G NA (CP-OFOM, 50% RB, 15 MHz, QPSK, 60 HHz)	5G NR FR1 TDD	6.49	±9.6
0.844	AAE	5G NR (CP-OFOM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
0.846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,41	±9.6
0.854	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
0.855	AAD	5G NR (CP-OFOM, 100% RB, 15 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.36	±9.8
0.856	AAE	5G NR (CP-OFOM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
0857	AAD	SG NR (CP-OFOM, 100% RB, 25 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.35	±9.6
0.858	AAE	5G NR (CP-OFOM, 100% RB, 30 MHz, QPSK, 60 KHz)	SG NR FR1 TDD	8.36	±9.6
0859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.34	±8.6
0860	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	29.6
0.060	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	53 NR FR1 TDD	8.37	±9.6
0865	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 80 kHz)	5G NR FR1 TOD	8.43	±9.6
0866	AAF	5G NR (DFT#-OFDM, 1 RB, 100 MHz, QPSK, 30 MHz)	53 NR FR1 TDD	5.68	±9.6
0868	AAF	5G NR (DFT+-OFDM, 100% RB, 100 MHz, GPSK, 30 kHz)	50 NR FR1 TDD	5.89	±9.6
0869	AAE	5G NR (DFTs-CFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	5.75	±9.6
0870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	5.88	±9.6
10871	AAE	5G NR (DFTs-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
0872	AAE	5G NR (DFT-s-OFDM, 100% R8, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAE	50 NR (DFT++-OFDM, 1 RB, 100 MHz, 84QAM, 120 kHz)	50 NR FR2 TOD	5.61	±9.5
10874	AAE	5G NR (DFTs-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	6.65	±9.5
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	50 NR FR2 TOD	7.76	+9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	+9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	7.05	19.6
0878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 19GAM, 120 kHz)	5G NR FR2 TDD	8.41	19.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
0880	AAE	5G NR (CP-OFOM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	19.6
0881	AAE	5G NR (DFT= OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)	SG NR FR2 TDD		and the second se
0.882	AAE	SG NR (DFT+ OFDM, 196, 50MHz, GPSK, 120KHz) SG NR (DFT+ OFDM, 100% RB, 50MHz, GPSK, 120kHz)		5.75	±9.6
0883	AAE	SG NR (DFTs-OFDM, 1 RB, 50 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD		±9.6
			6G NR FR2 TDD	6.57	±9.6
0.884	AAE	5G NR (DFT:s-OFDM, 100% R8, 50 MHz, 16QAM, 120 Hz)	SG 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	6.61	±9.6
0885	AAE	5G NR (DFT++OFDM, 100% RB; 50 MHz; 64QAM, 120 kHz)	6G NR FR2 TDD	6.65	19.6
0887	AAE	5G NR (CP-OFOM, 1 RB, 50 MHz, QPSK, 120 kHz)	6G NR FR2 TDD	7.78	£9.6
0888	AAE	5G NR (CP-OFOM, 100% RB, 50 MHz, QPSK, 120 MHz)	5G NR FR2 TDD	8.35	±9.6
0.889	AAE	5G NR (CP-OFOM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
0.690	AAE	6G NR (CP-OFOM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
0891	AAE	5G NR (CP-OFOM, 1 RB, 50 MHz, 64GAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10.992	AAE	50 NR (CP-OFDM, 100% RB, 50 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
0897	AAE	5G NR (DFT-e-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.66	±9.6
0.898	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
0.899	AAB	6G NR (DFT++OFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.67	19.8
0900	AAC	5G NR (DFT=OFDM, 1 R8, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	6.68	±9.6
0901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.68	±8.6
0.005	AAC	SG NR (DFT-s-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0.903	AAD	5G NR (DFT-8-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	6G NR FR1 TDD	5.68	±9.6
0904	AAC	5G NR (DFTs-OFDM, 1 R8, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
8905	AAD	5G NR (DFTs-OFDM, 1 R8, 60 MHz, QPSK, 30 kHz)	SG NR FRI TDD	5.68	±9.6
0906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
0907	AAE	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.78	19.6
8060	AAG	50 NR (OFT-e-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FRI TOO	5.93	19.6
0909	AAB	5G NR (DFFs-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NA FR1 TOO	5.96	19.6
0910	AAC	50 NR (DFT-s-OFDM, 60% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	the second se	
	1000	and the fact of the sent of the sounds, which, downed	DISTRICT PHT TOU	5.83	19.6

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UID	Rev	Communication System Name	Group	PAR (d8)	Unc [#] k =
10911	AAB	5G NR (OFT=-OFDM, 50% R8, 25MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAC	5G NR (DFT-6-OFDM, 50% RB, 30MHz, QP5K, 30KHz)	5G NR FRI TOD	5.84	19.8
10913	AAD	5G NR (OFTs-OFDM, 50% RB, 40 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10514	AAC	5G NR (DFTs-OFDM, 50% RB, 50MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.0
10915	AAD	50 NR (DFTs-OFDM, 50% R8, 60 MHz, OPSK, 30 NHz)	5G NR FR1 TDD	5.83	±9.8
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 80MHz, QPSK, 30 kHz)	53 NR FR1 T00	5.87	±9.6
10517	AAD	5G NR (DFTs-OFDM, 50% RE, 100 MHz, GPSK, 30 kHz)	5G NR FR1 TOD	5.94	±8.6
10918	AAE	5G NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 30KHz)	5G NR FR1 TOD	5.86	±9.8
10919	AAC	5G NR (DFT#-OFDM, 100% R8, 10 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (OFT's OFDM, 100% RB, 15 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAC.	5G NR (OFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	53 NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT+6-OFDM, 100% R8, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAC	5G NR (DFTs OFDM, 100% RB, 30 MHz, GPSK, 30 kHz)	BG NR FR1 TDD	5.84	±9.6
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAC	SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10826	AAD.	5G NR (DFT:s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	意·昭杰
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAD	5G NR (DFT-II-OFDM, 1 R8, 5MHz, QPSK, 15kHz)	50 NR FR1 FDD	5.52	±9.6
10929	AAD	6G NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-8-OFDM, 1 RB, 20 MHz, GPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	SG NR (DFT-s-OFDM, 1 R8, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10834	AAC	5G NR (DFT+-OFDM, 1 RB, 40 MHz, QPSK, 15 HHz)	5G NR FR1 FDD	5.51	±9.6
0935	AAD	5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAD	5G NR (OFT-s-OFDM, 50% R8, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAD	SG NR (DFT&-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
0838	AAC	SG NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
0939	AAC	5G NR (DFT=OFDM, 50% R8, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
0940	AAC	5G NR (OFTs-OFDM, 50% R8, 25 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.89	±9.6
0941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, GPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
0942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QP5K, 15 kHz)	5G NR FRI FDD	5.85	±9.6
0943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, GPSK, 15 kHz)	5G NR FR1 FDD	5.96	±9.6
10944	AAD AAD	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15kHz) 5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	±9.6
0946	AAC	5G NR (OFT-9-OFDM, 100% RB, 15 MHz, QPSK, 15 KHz)	SG NR FR1 FDD	5.85	±9.6
0940	AAC	5G NR (DFT-9-OFDM, 100% RB, 13 MR2, QPSK, 15 KH2) 5G NR (DFT-9-OFDM, 100% RB, 20 MR2, QPSK, 15 KH2)	5G NR FR1 FDD	6.83	::9.6
0.948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.87	±9.6
0.949	AAC	5G NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	19.6
0960	AAC	5G NR (DFT-9-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	56 NR FR1 FDD	5.87 5.94	±9.6 +% #
0.951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50/MHz, QPSK, 15 kHz)	ISGINE FRI FOO	5.92	
0952	AAA	50 NR DL (CP-OFDM, 100% NB, 30 MR2, GF36, 13 MR2)			±9.6
0963	AAA	SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FD0 5G NR FR1 FD0	8.25	±9.6
0954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz)	5G NR FR1 FD0	8.15	±9.6
0955	AAA	5G NR DL (CP-DFDM, TM 3.1, 20 MHz, 64-QAM, 15 KHz)	50 NR FRI FDD		±9.6
D958	AAA	SG NR OL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 KHz)	5G NR FR1 FDD	8,42	±9.8 ±9.8
0957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	
0958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.51	±9.6 ±9.6
0958	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz)	SG NR FR1 FDD	8.33	±9.8 ±9.6
0960	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FRI TDD	9.32	
0961	AAC	SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	9.32	±9.6 ±9.6
0962	AAB	50 NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 MHz)	5G NR FR1 TDD	9,36	±9.6
0963	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FRI TDD	9.55	±9.6
0964	AAE	50 NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	SG NR FRT TDD	9.29	29.6
0965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
0968	AAB	SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-GAM, 30 kHz)	SG NR FR1 TDD	9.55	±9.0 ±9.6
0967	AAC	50 NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	9.42	±9.6
8060	AAD	5G NR DL (CP-OFDM, TM 3.1, 100MHz, 64-GAM, 30kHz)	5G NR FR1 TDD	9.49	±0.0 ±9.6
0972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)	SG NR FR1 TDD	11.59	+9.6
0973	AAD	SG NR (DFT-e-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
097A	AAD	5G NR (CP-OFEM, 100% RB, 100 MHz, 256-QAM, 30 KHz)	50 NR FRI 100	10.28	
0.978	AAA	ULLA BDA	ULLA	1.16	8.6±
0979	AAA	ULLA HDR4	ULLA	8.58	+9.6
0980	AAA	ULLA HDR8	ULLA	10.32	
0981	AAA	ULLA HDRpl	ULLA		±9.8
	AAA	ULLA HDRp8	OLCH.	3.19	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc" k =1
10.953	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10:984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	SG NR FR1 TDD	8.42	±9.6
10.885	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 54-QAM, 30 kHz)	6G NR FR1 TDD	9.54	±9.6
10 986	AAB	SG NR DL (CP-OFDM, TM 3.1, S0 MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.50	19.6
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	50 NR FR1 TDD	8.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TD0	9.38	±9.0
10889	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOO	9.33	±9.0
10990	AAB	5G NR DL (CP-OFOM, TM 3.1, 90 MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFOM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±8.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-GAM, 15 kHz)	5G NR FR1 FD0	8.70	19.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 54-QAM, 15 kHz)	5G NR FR1 FD0	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	50 NR FR1 FDD	8.76	19.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-DAM, 30 kHz)	SG NR FR1 FD0	8.96	±8.6
11012	AAA	5G NR DL (CP-OFOM, TM 3.1, 50 MHz, 64-DAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAB	(EEE 802.11be (320 MHz, MCS1, 98pc duty cycle)	WLAN	8.47	19.8
11014	AAB	IEEE 802 11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±0.6
11015	AAB.	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAB	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.8
11017	AAB	IEEE 802.11be (320 MHz, MCS5, 98pc duty cycle)	WLAN	8,41	±9.6-
11018	AAB	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN.	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9,6
11020	AAB	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	1.9.0
11021	AAB	IEEE 802 11be (320 MHz, MCS9, 98pc duty cycle)	WLAN	8.46	±9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.0
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 98pc duty cycle)	WLAN	8.37	±9.6
11026	AAB	IEEE 802.11be (320 MHz, MC50, 99pc duty cycle)	WLAN	8.39	59.6

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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Appendix E. – Dipole Calibration Data



Calibration Laboratory Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, 5			S Schweizerischer Kalibrierdienst C Service suisse d'étalonnage Servizio svizzero di taratura S Swiss Calibration Service
Accredited by the Swiss Accreditation The Swiss Accreditation Service is Multilateral Agreement for the reco	one of the signatorie		Accreditation No.: SCS 0108
Client HCT Gysonggi-do, Repub		Certificate	No. D6.5GHzV2-1012_Sep23
CALIBRATION CE	ERTIFICAT	E	Character States
Object	D6.5GHzV2 - SN	1012	
그는 그 전 전 것 같은 것 같은 것 같은 것 같이	QA CAL-22.v7 Calibration Proce	edure for SAR Validation Sour	rces between 3-10 GHz
Calibration date:	September 21, 2	023	
Calibration Equipment used (M&TE Primary Standards Power sensor R&S NRP33T Reference 20 dB Attenuator Mismatch combination Reference Probe EX30V4	critical for calibration) ID # SN: 100967 SN: BH3394 (20k) SN: 84224 / 360D SN: 7405	Cal Date (Certificate No.) 03-Apr-23 (No. 217-03806) 30-Mar-23 (No. 217-03809) 03-Apr-23 (No. 217-03812) 12-Jun-23 (No. EX3-7405 Jun23)	Scheduled Calibration Apr:24 Mar:24 Apr:24 Jun:24 Jun:24
DAE4	SN: 908	03-Jul-23 (No. DAE4-908_Jul23)	Jul-24
Secondary Standards RF generator Anapico APSIN20G Power sensor NRP-723 Power sensor NRP-18T Network Analyzar Keysight E5063A	ID W SN: 827 SN: 100169 SN: 100950 SN: MY54504221	Check Date (in house) 18-Dec-18 (in house check Dec-21) 10-Jan-19 (in house check Nov-22) 28-Sep-22 (in house check Nov-22) 31-Oct-19 (in house check Oct-22)	Scheduled Check In house check: Dec-23 In house check: Nov-23 In house check: Nov-23 In house check: Oct-25
Calibrated by:	Name Jeton Kasmat	Function Laboratory Techniccan	Signature
Approved by:	Sven Kühn	Technical Managar	7
This calibration certificate shall not b	e reproduced except in	full without written approval of the labora	lissued: September 25, 2023
ertificate No: D6.5GHzV2-1012_	Sep23	Page 1 of 6	16 43.78 12 142.162 11 2025 112 11



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



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

Swiss Calibration Service

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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:

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.

Additional Documentation:

b) 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 Return Loss ensures low reflected power. 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 absorbed power density (APD): The absorbed power density is evaluated according to Samaras T, Christ A, Kuster N, "Compliance assessment of the epithelial or absorbed power density above 6 GHz using SAR measurement systems", Bioelectromagnetics, 2021 (submitted). The additional evaluation uncertainty of 0.55 dB (rectangular distribution) is considered.

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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Measurement Conditions

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

DASY Version	DASY6	V16.2
Extrapolation	Advanced Extrapolation	
Phantom	Modular Flat Phantom	
Distance Dipole Center - TSL	5 mm	with Spacer
Zoom Scan Resolution	dx, dy = 3.4 mm, dz = 1.4 mm	Graded Ratio = 1.4 (Z direction)
Frequency	6500 MHz ± 1 MHz	

Head TSL parameters

The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	34.5	6.07 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	33.3 ± 6 %	6.09 mho/m ± 6 %
Head TSL temperature change during test	< 0.5 °C		_

SAR result with Head TSL

SAR averaged over 1 cm ³ (1 g) of Head TSL	Condition	
SAR measured	100 mW input power	29.4 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	292 W/kg ± 24.7 % (k=2)
SAR averaged over 8 cm ² (8 g) of Head TSL	Condition	
SAR measured	100 mW input power	6.63 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	65.7 W/kg ± 24.4 % (k=2)
SAR averaged over 10 cm ³ (10 g) of Head TSL	condition	
SAR measured	100 mW input power	5.43 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	53.8 W/kg ± 24.4 % (k=2)

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Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	52.3 Ω - 8.4 jΩ	
Return Loss	- 21.5 dB	

APD (Absorbed Power Density)

APD averaged over 1 cm ²	Condition	
APD measured	100 mW input power	291 W/m ²
APD measured	normalized to 1W	2910 W/m ² ± 29.2 % (k=2)
APD averaged over 4 cm ²	condition	
APD averaged over 4 cm ² APD measured	condition 100 mW input power	133 W/m²

*The reported APD values have been derived using the psSARtg and psSAR8g.

General Antenna Parameters and Design

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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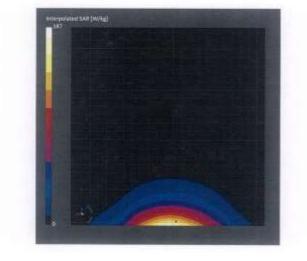
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DASY6 Validation Report for Head TSL

Measurement Report for D6.5GHz-1012, UID 0 -, Channel 6500 (6500.0MHz)

Name, Manufa	Test Properties acturer D	imensions	[mm] IN	1EI	DUT Typ	e	
D6.5GHz		0.0 x 10.0		1: 1012	-	-	
Exposure Cond	ditions						
Phantom	Position, Test	Band	Group,	Frequency	Conversion	TSL Cond.	TSL
Section, TSL	Distance [mm]		UID	[MHz]	Factor	[5/m]	Permittivity
Flat, HSL	5.00	Band	CW,	6500	5.50	6.09	33.3
Hardware Seti	up						
Phantom		SE		Probe, Calib	pration Date	DAE, Calib	ration Date
MFP V8.0 Cent	ter - 1182 H	BBL600-10	000V6	EX3DV4 - SM	17405, 2023-06-12	DAE4 Sn90	08, 2023-07-03
Scan Setup				Measureme	nt Results		
			Zoom Scan				Zoom Scan
Grid Extents	(mm)		22.0 x 22.0 x 22.0	Date		20	023-09-21, 13:10
Grid Steps [m	nm)		3.4 x 3.4 x 1.4	psSAR1g [\	N/Kg]		29.4
Sensor Surfac	:e [mm]		1.4	psSAR8g [\	N/Kg]		6.63
Graded Grid			Yes	psSAR10g	[W/Kg]		5,43
Grading Ratio	10		1.4	Power Drif	t [dB]		-0.02
MAIA			N/A	Power Scal	ling		Disabled
Surface Deter	ction		VMS + 6p	Scaling Fac	tor [dB]		
Scan Method	<u>1</u>		Measured	TSL Correc	tion		No correction
				M2/M1 [%	1		55.7
				Dist 3dB Pe	eak [mm]		4.7

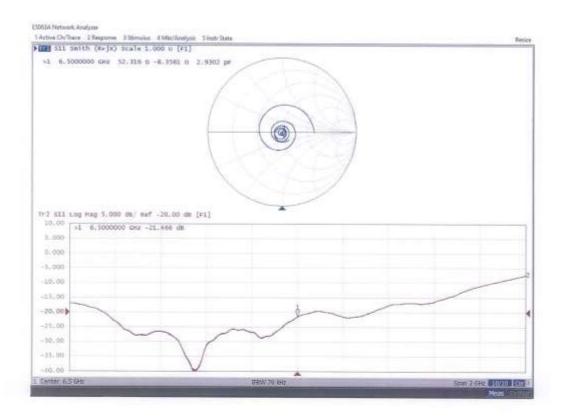


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Impedance Measurement Plot for Head TSL



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Engineering AG ughausstrasse 43, 8004 Zurich,	Switzerland	HOG-MIKA	Service suisse d'étalonnage Servizio svizzero di taratura Swiss Calibration Service
credited by the Swiss Accreditatio e Swiss Accreditation Service is ultilateral Agreement for the rec	s one of the signatorie	s to the EA	reditation No.: SCS 0108
ient HCT Gyeonggi-do, Reput	blic of Korea	Certificate No.	5G-Veri10-1018_Apr23
CALIBRATION C	ERTIFICAT	E	
Dbject	5G Verification S	Source 10 GHz - SN: 1018	
Calibration procedure(s)	QA CAL-45.v4 Calibration proce	edure for sources in air above 6 GH	Iz
Calibration date:	April 25, 2023		
	the state of the second st	ional standards, which realize the physical units inobability are given on the following pages and i	
All calibrations have been conducts	ed in the closed laborato	ry facility: environment temperature (22 \pm 3)°C a	ind humidity < 70%.
Calibration Equipment used (M&TE	Contraction of the second s		
Calibration Equipment used (M&TE Primary Standards	ID #	Cal Date (Certificate No.)	Scheduled Calibration
Calibration Equipment used (M&TE Primary Standards Reference Probe EUmmWV3	Contraction of the second s	Cal Date (Certificate No.) 2023-01-03(No. EUmmWV3-9374_Jan23) 2022-05-27 (No. DAE4ip-1602_Jun22)	Scheduled Calibration Jan-24 Jun-23
Calibration Equipment used (M&TE Primary Standards Reference Probe EUmmWV3 DAE4ip	ID # SN: 9374	2023-01-03(No. EUmmWV3-9374_Jan23)	Jan-24
Calibration Equipment used (M&TE Primary Standards Reference Probe EUmmWV3 DAE4lp Secondary Standards RF generator R&S SMF100A	ID # SN: 9374 SN: 1602 ID # SN: 100164	2023-01-03(No. EUmmWV3-0374_Jan23) 2022-06-27 (No. DAE4lp-1602_Jun22) Check Date (in house) 19-May-22 (in house check Nov-22)	Jan-24 Jun-23 Scheduled Check In house check: Nov-23
	ID # SN: 5974 SN: 1602 ID # SN: 100164 SN: 100164 SN: 101258	2023-01-03(No. EUmmWV3-0374_Jan23) 2022-05-27 (No. DAE4lp-1602_Jun22) Check Date (in house)	Jan-24 Jun-23 Scheduled Check
Calibration Equipment used (M&TE Primary Standards Reference Probe EUmmWV3 DAE4ip Secondary Standards RF generator R&S SMF100A Power sensor R&S NRP18S-10	ID # SN: 5974 SN: 1602 ID # SN: 100164 SN: 100164 SN: 101258	2023-01-03(No. EUmmWV3-8374_Jan23) 2022-06-27 (No. DAE4lp-1602_Jun22) Check Date (in house) 19-May-22 (in house check Nov-22) 31-May-22 (in house check Nov-22)	Jan-24 Jun-23 Scheduled Check In house check: Nov-23 In house check: Nov-23
Calibration Equipment used (M&TE Primary Standards Reference Probe EUmmWV3 DAE4lp Secondary Standards RF generator R&S SMF100A Power sensor R&S NRP18S-10	ID # SN: 5974 SN: 1602 ID # SN: 100164 SN: 100164 SN: 101258	2023-01-03(No. EUmmWV3-8374_Jan23) 2022-05-27 (No. DAE4lp-1602_Jun22) Check Date (in house) 19-May-22 (in house check Nov-22) 31-May-22 (in house check Nov-22) 31-Oct-19 (in house check Oct-22)	Jan-24 Jun-23 Scheduled Check In house check: Nov-23 In house check: Nov-23 In house check: Oct-25
Calibration Equipment used (M&TE Primary Standards Reference Probe EUmmWV3 DAE4ip Secondary Standards RF generator R&S SMF100A Power sensor R&S SMF100A Power sensor R&S NRP18S-10 Network Analyzer Keysight E5063/	ID # SN: 9374 SN: 1602 ID # SN: 100184 SN: 101258 A SN: MY54504221	2023-01-03(No. EUmmWV3-8374_Jan23) 2022-06-27 (No. DAE4lp-1602_Jun22) Check Date (in house) 19-May-22 (in house check Nov-22) 31-May-22 (in house check Nov-22)	Jan-24 Jun-23 Scheduled Check In house check: Nov-23 In house check: Nov-23 In house check: Oct-25
Calibration Equipment used (M&TE Primary Standards Reference Probe EUmmWV3 DAE4ip Secondary Standards RF generator R&S SMF100A Power sensor R&S NRP18S-10	ID # SN: 9374 SN: 1602 ID # SN: 100184 SN: 101258 A SN: MY54504221	2023-01-03(No. EUmmWV3-8374_Jan23) 2022-05-27 (No. DAE4lp-1602_Jun22) Check Date (in house) 19-May-22 (in house check Nov-22) 31-May-22 (in house check Nov-22) 31-Oct-19 (in house check Oct-22) Function	Jan-24 Jun-23 Scheduled Check In house check: Nov-23 In house check: Nov-23 In house check: Oct-25

The report shall not be (partly) reproduced except in full without approval of the laboratory.





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CW Continuous wave

Calibration is Performed According to the Following Standards

- Internal procedure QA CAL-45, Calibration procedure for sources in air above 6 GHz.
- IEC/IEEE 63195-1, "Assessment of power density of human exposure to radio frequency fields from wireless devices in close proximity to the head and body (frequency range of 6 GHz to 300 GHz)", May 2022

Methods Applied and Interpretation of Parameters

- Coordinate System: z-axis in the waveguide horn boresight, x-axis is in the direction of the E-field, y-axis normal to the others in the field scanning plane parallel to the horn flare and horn flange.
- Measurement Conditions: (1) 10 GHz: The radiated power is the forward power to the horn antenna minus ohmic and mismatch loss. The forward power is measured prior and after the measurement with a power sensor. During the measurements, the horn is directly connected to the cable and the antenna ohmic and mismatch losses are determined by farfield measurements. (2) 30, 45, 60 and 90 GHz: The verification sources are switched on for at least 30 minutes. Absorbers are used around the probe cub and at the ceiling to minimize reflections.
- Horn Positioning: The waveguide horn is mounted vertically on the flange of the waveguide source to allow vertical positioning of the EUmmW probe during the scan. The plane is parallel to the phantom surface. Probe distance is verified using mechanical gauges positioned on the flare of the horn.
- E- field distribution: E field is measured in two x-y-plane (10mm, 10mm + λ/4) with a vectorial E-field probe. The E-field value stated as calibration value represents the E-fieldmaxima and the averaged (1cm² and 4cm²) power density values at 10mm in front of the horn.
- Field polarization: Above the open horn, linear polarization of the field is expected. This is
 verified graphically in the field representation.

Calibrated Quantity

 Local peak E-field (V/m) and average of peak spatial components of the poynting vector (W/m²) averaged over the surface area of 1 cm² and 4cm² at the nominal operational frequency of the verification source. Both square and circular averaging results are listed.

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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Measurement Conditions

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

DASY Version	DASY8 Module mmWave	V3.2
Phantom	5G Phantom	
Distance Horn Aperture - plane	10 mm	
Number of measured planes	2 (10mm, 10mm + λ/4)	
Frequency	10 GHz ± 10 MHz	

Calibration Parameters, 10 GHz

Circular Averaging

Distance Horn Aperture to Measured Plane	(mW) (V/m)		the second se		Avg Powe Avg (psPDn+, psl (W	Uncertainty (k = 2)
				1 cm ²	4 cm ²	
10 mm	89.1	148	1.27 dB	56.5	53.1	1.28 dB

Distance Horn Aperture to Measured Plane	Prad ¹ (mW)	Max E-field (V/m)	Uncertainty (k = 2)	psPDn+, psPDi	Density tot+, psPDmod+ /m²)	Uncertainty (k = 2)
				1 cm ²	4 cm ²	
10 mm	89.1	148	1.27 dB	56.2, 56.6, 56.7	52.8, 53.1, 53.3	1.28 dB

Square Averaging

Prad' (mW)	Max E-field (V/m)	Uncertainty (k = 2)	Avg Power Density Avg (psPDn+, psPDtot+, psPDmod+) (W/m ²)		Uncertainty (k = 2)
			1 cm ²	4 cm ²	
89.1	148	1.27 dB	56.5	53.0	1.28 dB
Prad [†] (mW)	Max E-field (V/m)	Uncertainty (k = 2)	psPDn+, psPDt	ot+, psPDmod+	Uncertainty (k = 2)
			1 cm ²	4 cm ²	
89.1	148	1.27 dB	56.2, 56.6, 56.7	52.7, 53.0, 53.2	1.28 dB
	(mW) 89.1 Prad ¹ (mW)	(mW) (V/m) 89.1 148 Prad ^r Max E-field (mW) (V/m) 148	(mW) (V/m) (k = 2) 89.1 148 1.27 dB Prad ^I Max E-field (V/m) Uncertainty (k = 2)	(mW) (V/m) (k = 2) Avg (psPDn+, psF(W)) (W/ 1 cm ² 1 cm ² 89.1 148 1.27 dB 56.5 Prad ¹ (mW) Max E-field (V/m) Uncertainty (k = 2) Power psPDn+, psPDt (W/ 1 cm ² 1 cm ²	$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$

Max Power Density

Distance Horn Aperture to Measured Plane	Prad ^r (mW)	Max E-field (V/m)	Uncertainty (k = 2)	Max Power Density Sn, Stot, Stot (W/m ²)	Uncertainty (k = 2)
10 mm	89.1	148	1.27 dB	57.3, 57.8, 57.9	1.28 dB

¹ Assessed ohmic and mismatch loss plus numerical offset: 0.40 dB

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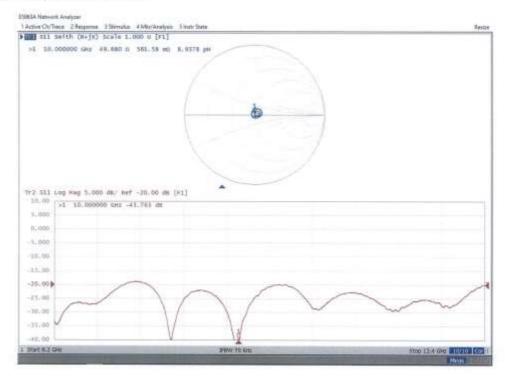


Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters

Impedance, transformed to feed point	49.7 Ω - 0.6 jΩ	
Return Loss	- 43.8 dB	

Impedance Measurement Plot



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Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

Dimensions [mm		IMEI	DUT Type	
Hz 100.0 x 100.0 x 1	72.0	SN: 1018		
Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	Conversion Factor
10.0 mm	Validation band	CW	10000.0, 10000	1.0
	Hz 100.0 x 100.0 x 1 Position, Test Distance [mm]	Position, Test Distance Band [mm]	Hz 100.0 x 100.0 x 172.0 SN: 1018 Position, Test Distance Band Group, [mm]	Hz 100.0 x 100.0 x 172.0 SN: 1018 - Position, Test Distance Band Group, Frequency [MHz], [mm] Channel Number 10.0 mm Validation band CW 10000.0,

Measurement Results

L LIMITONI	THE GRANT AND A STATE OF A STATE	rioue, canonicon pare
mmWave Phantom - 1002	Air	EUmmWV3-SN9374_F1-SSGHz,
		2023-01-03

DAE4ip 5n1602, 2022-06-27

Scan Setup

5G Scan
10.0
MAIA not used

	5G Scan
Date	2023-04-25, 12:50
Avg. Area [cm ²]	1.00
Avg. Type	Circular Averaging
psPOn+ [W/m ²]	56.2
psPDtot+ [W/m ²]	56.6
psPDmod+ [W/m ²]	56.7
Max(Sn) [W/m ²]	57.3
Max(Stot) [W/m ²]	57.8
Max[[Stot]] [W/m ²]	57.9
Enox [V/m]	148
Power Drift [d8]	0.07



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Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

Name, Manufacturer	Dimensions [mi	n]	IME	DUT Type	
SG Verification Source	10 GHz 100.0 x 100.0 x	172.0	SN: 1018	-	
Exposure Conditio	ns				
Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	Conversion Factor
5G -	10.0 mm	Validation band	CW	10000.0,	10

Hardware Setup

Phantom Medium mmWave Phantom - 1002 Air

Probe, Calibration Da	De la contra de la
EUmmWV3 - SN9374, 2023-01-03	F1-55GHz,
2023-01-03	

DAE, Calibration Date DAE4ip Sn1602, 2022-06-27

Scan Setup

5G Scan
10.0
MAIA not used

Measurement Results

	5G Scan
Date	2023-04-25, 12:50
Avg. Area [cm ²]	4.00
Avg. Type	Circular Averaging
psPDn+ [W/m ²]	52.8
psPDtot+ [W/m ³]	53.1
psPDmod+ [W/m ²]	53.3
Max(Sn) [W/m ³]	57.3
Max(Stot) [W/m ²]	57.8
Max[[Stot]] [W/m ²]	57.9
Eren [V/m]	148
Power Drift (dB)	0.07



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Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

Name, Manufacturer	Dimensions [mm	1	IME	DUT Type	
56 Verification Source 10 G	Hz 100.0 x 100.0 x 1	72.0	5N: 1018	÷	
Exposure Conditions					
Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	Conversion Factor
56 -	10.0 mm	Validation band	CW	10000.0, 10000	1.0
Hardware Setup					
Phantom	Medium		Probe, Calibr	ation Date DA	E. Calibration Date

mmWave Phantom - 1002 Air

Probe, Calib	ration Date
EUmmWV3 2023-01-03	SN9374_F1-55GHz,

Measurement Results

DAE4ip Sn1602, 2022-06-27

Scan Setup

	5G Scan	
Sensor Surface [mm]	10.0	
MAIA	MAIA not used	1
		1

	5G Scan
Date	2023-04-25, 12:50
Avg. Area [cm ⁷]	1.00
Avg. Type	Square Averaging
psPDn+ [W/m ²]	56.2
psPDtot+ [W/m ³]	56.6
psPDmod+ [W/m ²]	56.7
Max(Sn) [W/m ³]	57.3
Max(Stot) [W/m ⁷]	57.8
Max(Stot]) [W/m ³]	57.9
E _{mm} [V/m]	148
Power Drift [dB]	0.07



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Measurement Report for 5G Verification Source 10 GHz, UID 0 -, Channel 10000 (10000.0MHz)

Name, Manufacturer	Dimensions [m	m)	IMEI	DUT Type	
5G Verification Source :	10 GHz 100.0 x 100.0 y	172.0	5N: 1018	-	
Exposure Conditio	ns				
Phantom Section	Position, Test Distance [mm]	Band	Group,	Frequency [MHz], Channel Number	Conversion Factor
56 -	10.0 mm	Validation band	CW	10000.0, 10000	1.0

Hardware Setup

Phantom mmWave Phantom - 1002

mentwaye Phaneum - 1002

Scan Setup	
0.00000000000	SG Scan
Sensor Surface (mm)	10.0
MAIA	MAIA not used

Medium

Air

Measurement Results

EUmmWV3 - SN9374_F1-55GHz, 2023-01-03

Probe, Calibration Date

	5G Scan
Date	2023-04-25, 12:50
Avg. Area [cm ³]	4.00
Avg. Type	Square Averaging
psPDn+ [W/m ²]	52.7
psPEtot+ (W/m ²)	53.0
psPDmod+ [W/m ²]	53.2
Max(Sn) [W/m ²]	57.3
Max(Stot) [W/m ²]	57.8
Max([Stot]) [W/m ²]	57.9
Enter (V/m)	148
Power Drift (dB)	0.07

DAE, Calibration Date DAE4ip Sn1602, 2022-06-27



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