



DASY/EASY - Parameters of Probe: EX3DV4 - SN:3617

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm $(\mu V/(V/m)^2)^A$	0.35	0.21	0.32	± 10.1 %
DCP (mV) ^B	102.9	95.7	101.9	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	151.4	± 3.0 %	± 4.7 %
		Y	0.00	0.00	1.00		154.7	1	
		Z	0.00	0.00	1.00		150.4	1	
10352-	Pulse Waveform (200Hz, 10%)	X	5.31	73.42	14.63	10.00	60.0	± 2.6 %	± 9.6 %
AAA		Y	2.86	65.84	11.90		60.0	LIGHT COLES AND	AF 14013A 0 101 MASS
		Z	15.00	87.67	20.10		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	10.57	81.97	16.23	6.99	80.0	± 1.7 %	± 9.6 %
AAA		Y	2.03	65.40	10.27		80.0		2 (1200) AND
		Z	15.00	89.79	19.80		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	15.00	86.62	16.29	3.98	95.0	± 1.1 %	± 9.6 %
AAA		Y	0.82	61.50	6.58		95.0		
		Z	15.00	97.47	22.01		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	15.00	89.99	16.64	2.22	120.0	± 1.2 %	± 9.6 %
AAA		Y	0.40	60.00	3.98		120.0		
		Z	15.00	114.21	28.32]	120.0		
10387-	QPSK Waveform, 1 MHz	X	0.65	62.36	8.93	0.00	150.0	± 3.9 %	± 9.6 %
AAA	~	Y	0.45	60.00	5.43		150.0		
		Z	0.90	65.62	10.92		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.42	70.53	17.16	0.00	150.0	± 1.8 %	± 9.6 %
AAA		Y	1.99	67.57	15.24		150.0		
		Z	2.71	72.39	18.22		150.0		
10396-	64-QAM Waveform, 100 kHz	X	3.78	75.33	20.79	3.01	150.0	± 0.7 %	± 9.6 %
AAA		Y	3.23	71.01	18.81		150.0		
		Z	3.71	74.94	20.97		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.58	68.11	16.37	0.00	150.0	± 4.0 %	± 9.6 %
AAA		Y	3.32	66.75	15.59		150.0		
		Z	3.71	68.68	16.83		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.84	66.21	15.87	0.00	150.0	± 6.7 %	± 9.6 %
AAA		Y	4.48	64.72	15.19		150.0		
		Z	4.93	66.43	16.14		150.0		

Note: For details on UID parameters see Appendix

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

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

Numerical linearization parameter: uncertainty inside TSL (see Pages 5 and 6).

Numerical linearization parameter: uncertainty not required.
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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Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
X	38.8	281.02	33.92	10.58	0.71	4.99	1.88	0.20	1.01
Υ	39.2	310.65	39.54	8.92	1.27	5.05	0.00	0.75	1.01
Z	40.7	300.62	35.22	10.39	0.59	5.05	1.28	0.33	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	14.6
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:3617

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
64	54.2	0.75	12.45	12.45	12.45	0.00	1.00	± 13.3 %
150	52.3	0.76	11.88	11.88	11.88	0.00	1.00	± 13.3 %
300	45.3	0.87	11.40	11.40	11.40	0.08	1.20	± 13.3 %
450	43.5	0.87	10.54	10.54	10.54	0.14	1.40	± 13.3 %
750	41.9	0.89	10.03	10.03	10.03	0.63	0.84	± 12.0 %
835	41.5	0.90	9.75	9.75	9.75	0.39	0.95	± 12.0 %
900	41.5	0.97	9.66	9.66	9.66	0.47	0.85	± 12.0 %
1450	40.5	1.20	8.68	8.68	8.68	0.37	0.80	± 12.0 %
1640	40.2	1.31	8.48	8.48	8.48	0.38	0.80	± 12.0 %
1750	40.1	1.37	8.38	8.38	8.38	0.36	0.82	± 12.0 %
1810	40.0	1.40	8.11	8.11	8.11	0.32	0.84	± 12.0 %
1900	40.0	1.40	8.14	8.14	8.14	0.32	0.85	± 12.0 %
2000	40.0	1.40	8.13	8.13	8.13	0.28	0.84	± 12.0 9
2100	39.8	1.49	8.30	8.30	8.30	0.37	0.85	± 12.0 %
2300	39.5	1.67	7.74	7.74	7.74	0.32	0.84	± 12.0 %
2450	39.2	1.80	7.62	7.62	7.62	0.31	0.95	± 12.0 %
2600	39.0	1.96	7.19	7.19	7.19	0.43	0.85	± 12.0 %
3300	38.2	2.71	6.98	6.98	6.98	0.25	1.20	± 13.1 %
3500	37.9	2.91	6.97	6.97	6.97	0.50	1.20	± 13.1 %
3700	37.7	3.12	6.89	6.89	6.89	0.20	1.20	± 13.1 %
3900	37.5	3.32	6.88	6.88	6.88	0.20	1.20	± 13.1 %
4600	36.7	4.04	6.84	6.84	6.84	0.20	1.50	± 13.1 %
4950	36.3	4.40	5.60	5.60	5.60	0.40	1.80	± 13.1 %
5200	36.0	4.66	5.50	5.50	5.50	0.40	1.80	± 13.1 %
5250	35.9	4.71	5.39	5.39	5.39	0.40	1.80	± 13.1 %
5300	35.9	4.76	5.25	5.25	5.25	0.40	1.80	± 13.1 %
5500	35.6	4.96	5.18	5.18	5.18	0.40	1.80	± 13.1 %
5600	35.5	5.07	5.06	5.06	5.06	0.40	1.80	± 13.1 %
5750	35.4	5.22	5.07	5.07	5.07	0.40	1.80	± 13.1 %
5800	35.3	5.27	5.04	5.04	5.04	0.40	1.80	± 13.1 %

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

F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

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

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diameter from the boundary.





DASY/EASY - Parameters of Probe: EX3DV4 - SN:3617

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
150	61.9	0.80	11.45	11.45	11.45	0.00	1.00	± 13.3 %
300	58.2	0.92	10.57	10.57	10.57	0.03	1.20	± 13.3 %
450	56.7	0.94	10.39	10.39	10.39	0.08	1.20	± 13.3 %
750	55.5	0.96	9.85	9.85	9.85	0.50	0.84	± 12.0 %
835	55.2	0.97	9.61	9.61	9.61	0.37	0.95	± 12.0 %
900	55.0	1.05	9.57	9.57	9.57	0.45	0.84	± 12.0 %
1450	54.0	1.30	8.33	8.33	8.33	0.34	0.80	± 12.0 %
1640	53.7	1.42	8.53	8.53	8.53	0.35	0.80	± 12.0 %
1750	53.4	1.49	8.03	8.03	8.03	0.39	0.84	± 12.0 %
1810	53.3	1.52	7.94	7.94	7.94	0.43	0.84	± 12.0 %
1900	53.3	1.52	7.78	7.78	7.78	0.38	0.87	± 12.0 %
2000	53.3	1.52	8.00	8.00	8.00	0.22	1.15	± 12.0 %
2100	53.2	1.62	8.23	8.23	8.23	0.41	0.85	± 12.0 %
2300	52.9	1.81	7.84	7.84	7.84	0.40	0.84	± 12.0 %
2450	52.7	1.95	7.79	7.79	7.79	0.31	0.86	± 12.0 %
2600	52.5	2.16	7.49	7.49	7.49	0.26	0.98	± 12.0 %
3500	51.3	3.31	6.86	6.86	6.86	0.25	1.20	± 13.1 %
3700	51.0	3.55	6.60	6.60	6.60	0.26	1.25	± 13.1 %
3900	51.2	3.78	6.69	6.69	6.69	0.26	1.25	± 13.1 %
4600	49.8	4.60	6.50	6.50	6.50	0.28	1.30	± 13.1 %
3500	51.3	3.31	6.46	6.46	6.46	0.20	1.70	± 13.1 %
4950	49.4	5.01	4.99	4.99	4.99	0.50	1.90	± 13.1 %
5200	49.0	5.30	4.84	4.84	4.84	0.50	1.90	± 13.1 %
5250	48.9	5.36	4.76	4.76	4.76	0.50	1.90	± 13.1 %
5300	48.9	5.42	4.63	4.63	4.63	0.50	1.90	± 13.1 %
5500	48.6	5.65	4.32	4.32	4.32	0.50	1.90	± 13.1 %
5600	48.5	5.77	4.23	4.23	4.23	0.50	1.90	± 13.1 %
5750	48.3	5.94	4.36	4.36	4.36	0.50	1.90	± 13.1 %
5800	48.2	6.00	4.24	4.24	4.24	0.50	1.90	± 13.1 %

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

F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

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

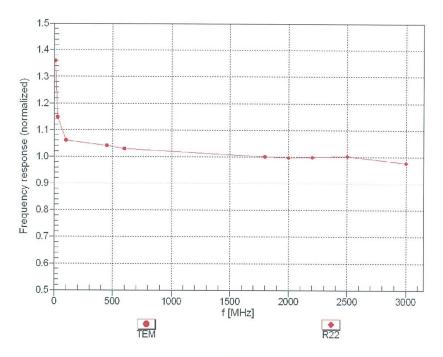
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diameter from the boundary.





Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)



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

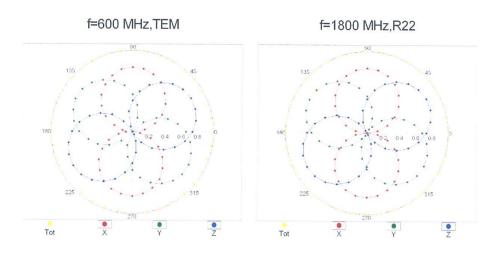
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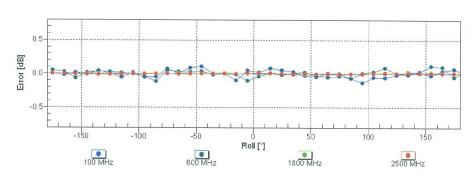
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Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$





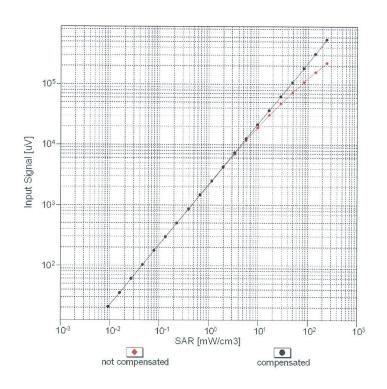
Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

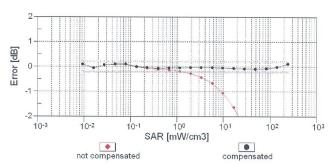
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Uncertainty of Linearity Assessment: ± 0.6% (k=2)

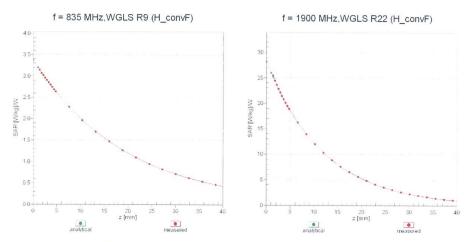
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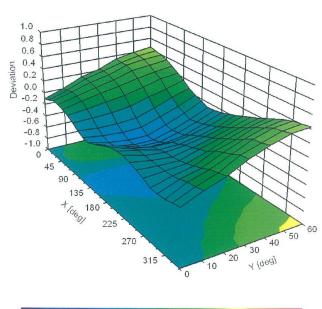




Conversion Factor Assessment



Deviation from Isotropy in Liquid Error (φ, θ), f = 900 MHz



-1.0 -0.8 -0.6 -0.4 -0.2 0.0 0.2 0.4 0.6 0.8 1.0
Uncertainty of Spherical Isotropy Assessment: ± 2.6% (k=2)

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Appendix: Modulation Calibration Parameters

10011 10012 10013 10021 10023 10024 10025 10026 10027 10028 10029 10030 10031 10032 10033 10034 10035 10036	CAA CAB CAB CAB DAC DAC DAC DAC DAC DAC DAC CAA CAA CAA	CW SAR Validation (Square, 100ms, 10ms) UMTS-FDD (WCDMA) IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) GSM-FDD (TDMA, GMSK) GPRS-FDD (TDMA, GMSK, TN 0) GPRS-FDD (TDMA, GMSK, TN 0-1) EDGE-FDD (TDMA, BPSK, TN 0-1) GPRS-FDD (TDMA, BPSK, TN 0-1) GPRS-FDD (TDMA, GMSK, TN 0-1) GPRS-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, BPSK, TN 0-1-2) IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (GFSK, DH5)	CW Test WCDMA WLAN WLAN GSM	0.00 10.00 2.91 1.87 9.46 9.39 9.57 6.56 12.62 9.55 4.80 3.55 7.78 5.30	(k=2) ±4.7 % ±9.6 %
10011 10012 10013 10021 10023 10024 10025 10026 10027 10028 10029 10030 10031 10032 10033 10034 10035 10036	CAB CAB DAC DAC DAC DAC DAC DAC CAA CAA CAA CAA	UMTS-FDD (WCDMA) IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) GSM-FDD (TDMA, GMSK) GPRS-FDD (TDMA, GMSK, TN 0) GPRS-FDD (TDMA, GMSK, TN 0-1) EDGE-FDD (TDMA, BPSK, TN 0-1) EDGE-FDD (TDMA, BPSK, TN 0-1) GPRS-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, GMSK, TN 0-1-2) IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (GFSK, DH5)	WCDMA WLAN WLAN GSM	2.91 1.87 9.46 9.39 9.57 6.56 12.62 9.55 4.80 3.55 7.78 5.30	± 9.6 % ± 9.6 %
10012 10013 10021 10023 10024 10025 10026 10027 10028 10029 10030 10031 10032 10033 10034 10035 10036	CAB CAB DAC DAC DAC DAC DAC DAC CAA CAA CAA CAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) GSM-FDD (TDMA, GMSK) GPRS-FDD (TDMA, GMSK, TN 0-1) EDGE-FDD (TDMA, GMSK, TN 0-1) EDGE-FDD (TDMA, BPSK, TN 0-1) EDGE-FDD (TDMA, BPSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, GMSK, TN 0-1-2) IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (FJK-DQPSK, DH1)	WLAN WLAN GSM	1.87 9.46 9.39 9.57 6.56 12.62 9.55 4.80 3.55 7.78 5.30	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10013 10021 10023 10024 10025 10026 10027 10028 10029 10030 10031 10032 10033 10034 10035 10036	CAB DAC DAC DAC DAC DAC DAC DAC DAC CAA CAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps) GSM-FDD (TDMA, GMSK) GPRS-FDD (TDMA, GMSK, TN 0) GPRS-FDD (TDMA, GMSK, TN 0-1) EDGE-FDD (TDMA, 8PSK, TN 0-1) EDGE-FDD (TDMA, 8PSK, TN 0-1) GPRS-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) EDGE-FDD (TDMA, 8PSK, TN 0-1-2) IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (FI/4-DQPSK, DH1)	WLAN GSM	9.46 9.39 9.57 6.56 12.62 9.55 4.80 3.55 7.78 5.30	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10021 10023 10024 10025 10026 10027 10028 10029 10030 10031 10032 10033 10034 10035 10036	DAC DAC DAC DAC DAC DAC DAC DAC CAA CAA	GSM-FDD (TDMA, GMSK) GPRS-FDD (TDMA, GMSK, TN 0) GPRS-FDD (TDMA, GMSK, TN 0-1) EDGE-FDD (TDMA, BPSK, TN 0-1) EDGE-FDD (TDMA, BPSK, TN 0-1) GPRS-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, BPSK, TN 0-1-2-3) EDGE-FDD (TDMA, BPSK, TN 0-1-2-3) IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	GSM GSM GSM GSM GSM GSM GSM GSM GSM Bluetooth Bluetooth	9.39 9.57 6.56 12.62 9.55 4.80 3.55 7.78 5.30	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10023 10024 10025 10026 10027 10028 10029 10030 10031 10032 10033 10034 10035 10036	DAC DAC DAC DAC DAC CAA CAA CAA CAA	GPRS-FDD (TDMA, GMSK, TN 0) GPRS-FDD (TDMA, GMSK, TN 0-1) EDGE-FDD (TDMA, 8PSK, TN 0) EDGE-FDD (TDMA, 8PSK, TN 0-1) GPRS-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	GSM GSM GSM GSM GSM GSM GSM GSM Bluetooth Bluetooth	9.57 6.56 12.62 9.55 4.80 3.55 7.78 5.30	± 9.6 % ± 9.6 %
10024 10025 10026 10027 10028 10029 10030 10031 10032 10033 10034 10035 10036	DAC DAC DAC DAC DAC CAA CAA CAA CAA CAA	GPRS-FDD (TDMA, GMSK, TN 0-1) EDGE-FDD (TDMA, 8PSK, TN 0) EDGE-FDD (TDMA, 8PSK, TN 0-1) GPRS-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (GFSK, DH5)	GSM GSM GSM GSM GSM GSM Bluetooth Bluetooth	6.56 12.62 9.55 4.80 3.55 7.78 5.30	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10025 10026 10027 10028 10029 10030 10031 10032 10033 10034 10035 10036	DAC DAC DAC DAC CAA CAA CAA CAA CAA CAA	EDGE-FDD (TDMA, 8PSK, TN 0) EDGE-FDD (TDMA, 8PSK, TN 0-1) GPRS-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (GFSK, DH5)	GSM GSM GSM GSM GSM Bluetooth Bluetooth	12.62 9.55 4.80 3.55 7.78 5.30	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10026 10027 10028 10029 10030 10031 10032 10033 10034 10035 10036	DAC DAC DAC CAA CAA CAA CAA CAA CAA	EDGE-FDD (TDMA, 8PSK, TN 0-1) GPRS-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) EEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (GFSK, DH5)	GSM GSM GSM GSM Bluetooth Bluetooth	9.55 4.80 3.55 7.78 5.30	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10027 10028 10029 10030 10031 10032 10033 10034 10035 10036	DAC DAC CAA CAA CAA CAA CAA CAA	GPRS-FDD (TDMA, GMSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3) IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	GSM GSM GSM Bluetooth Bluetooth	4.80 3.55 7.78 5.30	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10028 10029 10030 10031 10032 10033 10034 10035 10036	DAC DAC CAA CAA CAA CAA CAA	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3) EDGE-FDD (TDMA, 8PSK, TN 0-1-2) IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	GSM GSM Bluetooth Bluetooth	3.55 7.78 5.30	± 9.6 % ± 9.6 % ± 9.6 %
10029 10030 10031 10032 10033 10034 10035 10036	DAC CAA CAA CAA CAA CAA	EDGE-FDD (TDMA, 8PSK, TN 0-1-2) IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	GSM Bluetooth Bluetooth	7.78 5.30	± 9.6 % ± 9.6 %
10030 10031 10032 10033 10034 10035 10036	CAA CAA CAA CAA CAA	EDGE-FDD (TDMA, 8PSK, TN 0-1-2) IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	GSM Bluetooth Bluetooth	7.78 5.30	± 9.6 % ± 9.6 %
10031 10032 10033 10034 10035 10036	CAA CAA CAA CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	5.30	± 9.6 %
10031 10032 10033 10034 10035 10036	CAA CAA CAA CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth		
10032 10033 10034 10035 10036	CAA CAA CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)			I 7.0 %
10033 10034 10035 10036	CAA CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)		1.16	± 9.6 %
10034 10035 10036	CAA CAA		Bluetooth	7.74	± 9.6 %
10035 10036	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10036		IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
	OIVI	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6 %
	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6 %
	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6 %
		DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	± 9.6 %
	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	± 9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM)	LTE-TDD	10.01	± 9.6 %
	CAG	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 04-QAM)	LTE-FDD	5.80	± 9.6 %

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10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150 10151	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
		LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10152 10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	9.92	± 9.6 %
10153	CAG	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	5.75	± 9.6 % ± 9.6 %
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	The Committee of the Co	6.50	± 9.6 %
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD LTE-FDD	5.72	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52 6.50	± 9.6 %
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 13 MHz, 64-QAM)	LTE-FDD	5.73	± 9.6 %
10185	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10186	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
10195	CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %

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10221 CAC IEEE 802.11n (HI Mosed, 35) Mbps, BF-GAMM) WLAN 8.77 ±3.6 % 10222 CAC IEEE 802.11n (HI Mosed, 36 Mbps, BF-SK) WLAN 8.77 ±3.6 % 10222 CAC IEEE 802.11n (HI Mosed, 36 Mbps, BF-SK) WLAN 8.67 ±3.6 % 10223 CAC IEEE 802.11n (HI Mosed, 36 Mbps, BF-SK) WLAN 8.68 ±3.6 % 10223 CAC IEEE 802.11n (HI Mosed, 36 Mbps, BF-SK) WLAN 8.68 ±3.6 % 10223 CAC IEEE 802.11n (HI Mosed, 36 Mbps, BF-SK) WLAN 8.68 ±3.6 % 10223 CAC IEEE 802.11n (HI Mosed, 36 Mbps, BF-SK) WLAN 8.68 ±3.6 % 10223 CAC IEEE 802.11n (HI Mosed, 36 Mbps, BF-SK) WLAN 8.68 ±3.6 % 10223 CAC IEEE 802.11n (HI Mosed, 36 Mbps, BF-SK) WLAN 8.68 ±3.6 % 10222 CAC IEEE 802.11n (HI Mosed, 36 Mbps, BF-SK) WLAN 8.69 ±3.6 % 10222 CAC IEEE 100 CF-PDMA 1 RB 1.4 MHz, GF-CAMM) LITE-TDD 9.49 ±3.6 % 10228 CAC IEE-TDD (SC-FDMA, 1 RB, 1 4 MHz, GF-CAMM) LITE-TDD 9.49 ±3.6 % 10228 CAC IEE-TDD (SC-FDMA, 1 RB, 1 4 MHz, GF-CAMM) LITE-TDD 9.48 ±3.9 % 10229 CAC LITE-TDD (SC-FDMA, 1 RB, 3 MHz, GF-CAMM) LITE-TDD 9.48 ±3.9 % 10231 CAC LITE-TDD (SC-FDMA, 1 RB, 3 MHz, GF-CAMM) LITE-TDD 9.48 ±3.9 % 10231 CAC LITE-TDD (SC-FDMA, 1 RB, 5 MHz, GF-CAMM) LITE-TDD 9.19 ±3.6 % 10232 CAF LITE-TDD (SC-FDMA, 1 RB, 5 MHz, GF-CAMM) LITE-TDD 9.19 ±3.6 % 10233 CAF LITE-TDD (SC-FDMA, 1 RB, 5 MHz, GF-CAMM) LITE-TDD 9.48 ±3.6 % 10233 CAF LITE-TDD (SC-FDMA, 1 RB, 5 MHz, GF-CAMM) LITE-TDD 9.48 ±3.6 % 10233 CAF LITE-TDD (SC-FDMA, 1 RB, 5 MHz, GF-CAMM) LITE-TDD 9.48 ±3.6 % 10233 CAF LITE-TDD (SC-FDMA, 1 RB, 5 MHz, GF-CAMM) LITE-TDD 9.48 ±3.6 % 10233 CAF LITE-TDD (SC-FDMA, 1 RB, 5 MHz, GF-CAMM) LITE-TDD 9.48 ±3.6 % 10233 CAF LITE-TDD (SC-FDMA, 1 RB, 1 MHz, GF-CAMM) LITE-TDD 9.48 ±3.6 % 10233 CAF LITE-TDD (SC-FDMA, 1 RB, 1 MHz, GF-CAMM) LITE-TDD 9.48 ±3.6 % 10233 CAF LITE-TDD (SC-FDMA, 1 RB, 1 MHz, GF-CAMM) LITE-TDD 9.48 ±3.6 % 10233 CAF LITE-TDD (SC-FDMA, 1 RB, 1 MHz, GF-CAMM) LITE-TDD 9.48 ±3.6 % 10233 CAF LITE-TDD (SC-FDMA, 1 RB, 1 MHz, GF-CAMM) LITE-TDD 9.48 ±3.6 % 10233 CAF LITE-TDD (SC-FDMA, 1 RB, 1 MHz, GF-CAMM) LITE-TDD 9.48 ±3.6 % 10233 CAF LITE-TDD (SC-FDMA, 1 RB, 1 MHz, GF-CAMM) LITE-TDD 9.48 ±3.6 % 1023						
10222 CAC IEEE 802.11n (HT Mixed, 15 Mips, BF9K)	10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10223 CAC IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN		
10224 CAC IEEE 802.11n (HT Mixed, 150 Mbps, 64-CAM) WCDMA 5.97 8.9 % 10225 CAA LTE-TDD (DISPA*) WCDMA 5.97 8.9 % 10226 CAA LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-CAM) LTE-TDD 9.49 ± 9.8 % 10227 CAA LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 0-FSK) LTE-TDD 9.22 ± 9.6 % 10228 CAA LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 0-FSK) LTE-TDD 9.22 ± 9.6 % 10230 CAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 0-CAM) LTE-TDD 10.25 ± 9.6 % 10230 CAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 0-CAM) LTE-TDD 10.25 ± 9.6 % 10231 CAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 0-CAM) LTE-TDD 10.25 ± 9.6 % 10232 CAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-CAM) LTE-TDD 9.48 ± 9.6 % 10232 CAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0-CAM) LTE-TDD 9.48 ± 9.6 % 10233 CAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0-CAM) LTE-TDD 9.21 ± 9.6 % 10234 CAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0-CAM) LTE-TDD 9.21 ± 9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0-CAM) LTE-TDD 9.21 ± 9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 0-CAM) LTE-TDD 9.21 ± 9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 0-CAM) LTE-TDD 9.25 ± 9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 0-CAM) LTE-TDD 9.25 ± 9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 0-CAM) LTE-TDD 9.25 ± 9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0-CAM) LTE-TDD 9.25 ± 9.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0-CAM) LTE-TDD 9.21 ± 9.6 % 10234 CAA LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0-CAM) LTE-TDD 9.25 ± 9.6 % 10234 CAA LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 0-CAM) LTE-TDD 9.21 ± 9.6 % 10234 CAA LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 0-CAM) LTE-TDD 9.26 5.6 % 10234 CAA LTE-TDD (SC-FDMA, 50% RB, 1 A MHz, 0-CAM) LTE-TDD 9.26 9.6 % 10234 CAA LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM) LTE-TDD 9.26 9.6 % 10234 CAA LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 0-CAM) LTE-TDD 9.26 9.6 % 10234 CAA LTE-TD	10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10225 CAB	10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10225 CAB	10224	CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
1022F CAA ITE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 6-CAM)		CAB		WCDMA	5.97	
10228 CAA						
10228 GAA LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-GAM) LTE-TDD 9.22 ± 9.6 % 10230 GAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-GAM) LTE-TDD 10.25 ± 9.6 % 10231 GAC LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-GAM) LTE-TDD 10.25 ± 9.6 % 10232 GAF LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-GAM) LTE-TDD 9.48 ± 9.6 % 10232 GAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-GAM) LTE-TDD 9.48 ± 9.6 % 10233 GAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-GAM) LTE-TDD 9.48 ± 9.6 % 10233 GAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-GAM) LTE-TDD 9.21 ± 9.6 % 10236 GAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-GAM) LTE-TDD 9.21 ± 9.6 % 10236 GAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-GAM) LTE-TDD 9.21 ± 9.6 % 10236 GAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-GAM) LTE-TDD 10.25 ± 9.6 % 10236 GAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-GAM) LTE-TDD 10.25 ± 9.6 % 10237 GAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-GAM) LTE-TDD 9.48 ± 9.6 % 10238 GAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-GAM) LTE-TDD 9.48 ± 9.6 % 10239 GAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-GAM) LTE-TDD 9.21 ± 9.6 % 10240 GAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-GAM) LTE-TDD 9.21 ± 9.6 % 10241 GAA LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 2 GPSK) LTE-TDD 9.21 ± 9.6 % 10242 GAA LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-GAM) LTE-TDD 9.21 ± 9.6 % 10242 GAA LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 2 GPSK) LTE-TDD 9.86 ± 9.6 % 10243 GAA LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-GAM) LTE-TDD 9.86 ± 9.6 % 10244 GAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-GAM) LTE-TDD 9.06 ± 9.6 % 10245 GAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-GAM) LTE-TDD 10.06 ± 9.6 % 10245 GAF LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-GAM) LTE-TDD 10.06 ± 9.6 % 10246 GAF LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-GAM) LTE-TDD 10.06 ± 9.6 % 10246 GAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 6-GAM) LTE-TDD 9.90 ± 9.6 % 10246 GAF LTE-TDD (SC-FDMA, 50% RB, 10						
10229 CAC LTE-TDD (SC-FDMA, 1 RR, 3 MHz, 16-CAM) LTE-TDD 9.48 9.6 % 10231 CAC LTE-TDD (SC-FDMA, 1 RR, 3 MHz, CPSK) LTE-TDD 9.19 9.9 % 10232 CAC LTE-TDD (SC-FDMA, 1 RR, 5 MHz, 16-CAM) LTE-TDD 9.19 9.48 9.6 % 10233 CAF LTE-TDD (SC-FDMA, 1 RR, 5 MHz, 64-CAM) LTE-TDD 10.25 9.6 % 10233 CAF LTE-TDD (SC-FDMA, 1 RR, 5 MHz, 64-CAM) LTE-TDD 10.25 2.9 6 % 10234 CAF LTE-TDD (SC-FDMA, 1 RR, 5 MHz, 64-CAM) LTE-TDD 10.25 2.9 6 % 10235 CAF LTE-TDD (SC-FDMA, 1 RR, 5 MHz, 64-CAM) LTE-TDD 9.48 2.9 6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 9.48 2.9 6 % 10237 CAF LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 9.48 2.9 6 % 10238 CAF LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 9.48 2.9 6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 9.21 2.9 6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 9.21 2.9 6 % 10240 CAF LTE-TDD (SC-FDMA, 1 RR, 1 MHz, 64-CAM) LTE-TDD 9.21 2.9 6 % 10242 CAA LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.21 2.9 6 % 10242 CAA LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.82 2.9 6 % 10244 CAA LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.82 2.9 6 % 10244 CAG LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.86 2.9 6 % 10244 CAG LTE-TDD (SC-FDMA, 50% RR, 1.4 MHz, 64-CAM) LTE-TDD 9.86 2.9 6 % 10244 CAG LTE-TDD SC-FDMA, 50% RR, 3 MHz, 64-CAM) LTE-TDD 10.06 2.9 6 % 10246 CAG LTE-TDD SC-FDMA, 50% RR, 3 MHz, 64-CAM) LTE-TDD 10.06 2.9 6 % 10246 CAG LTE-TDD SC-FDMA, 50% RR, 3 MHz, 64-CAM) LTE-TDD 10.06 2.9 6 % 10246 CAG LTE-TDD SC-FDMA, 50% RR, 5 MHz, 64-CAM) LTE-TDD 10.06 2.9 6 % 10246 CAG LTE-TDD SC-FDMA, 50% RR, 5 MHz, 64-CAM) LTE-TDD 9.80 2.9 6 % 10246 CAG LTE-TDD SC-FDMA, 50% RR, 5 MHz, 64-CAM) LTE-TDD 9.80 2.9 6 %						
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10234 CAF LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM) LTE-TDD 9.21 9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM) LTE-TDD 9.28 9.6 % 10236 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD 10.25 2.9.6 % 10237 CAF LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD 9.21 2.9.6 % 10238 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 9.21 2.9.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 0.25 2.9.6 % 10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 0.25 2.9.6 % 10240 CAA LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-TDD 0.22 2.9.6 % 10241 CAA LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-TDD 9.21 2.9.6 % 10243 CAA LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-TDD 9.86 2.9.6 % 10243 CAA LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM) LTE-TDD 9.86 2.9.6 % 10243 CAA LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 0.06 2.9.6 % 10245 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 2.9.6 % 10245 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 2.9.6 % 10246 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 2.9.6 % 10246 CAC LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.06 2.9.6 % 10246 CAC LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.06 2.9.6 % 10246 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.06 2.9.6 % 10246 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.06 2.9.6 % 10246 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 10.10 2.9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.20 2.9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.20 2.9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.20 2.9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.20 2.9.6 % 10255 CAF LTE-TDD (SC-FDMA						
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10238 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	10236	CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	10237	CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10239 CAF LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10240 CAF LTE-TDD (SC-FDMA, 50% RB, 14 MHz, GE-QAM) LTE-TDD 9.21 ± 9.6 % 10241 CAA LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, GE-QAM) LTE-TDD 9.82 ± 9.6 % 10243 CAA LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, GE-QAM) LTE-TDD 9.86 ± 9.6 % 10243 CAA LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-TDD 9.46 ± 9.6 % 10245 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GE-QAM) LTE-TDD 10.06 ± 9.6 % 10245 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GE-QAM) LTE-TDD 10.06 ± 9.6 % 10245 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GE-QAM) LTE-TDD 10.06 ± 9.6 % 10247 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GE-QAM) LTE-TDD 9.30 ± 9.6 % 10247 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GE-QAM) LTE-TDD 9.91 ± 9.6 % 10248 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GE-QAM) LTE-TDD 9.91 ± 9.6 % 10249 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GE-QAM) LTE-TDD 9.91 ± 9.6 % 10250 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GE-QAM) LTE-TDD 9.29 ± 9.6 % 10250 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GE-QAM) LTE-TDD 9.81 ± 9.6 % 10251 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GE-QAM) LTE-TDD 10.17 ± 9.6 % 10252 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK) LTE-TDD 10.17 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK) LTE-TDD 10.17 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GE-QAM) LTE-TDD 10.17 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GE-QAM) LTE-TDD 9.24 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GE-QAM) LTE-TDD 9.20 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GE-QAM) LTE-TDD 9.20 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK) LTE-TDD 9.20 ± 9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GE-QAM) LTE-TDD 9.20 ± 9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GE-QAM) LTE-TDD 9.20 ± 9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.24 ± 9.6 % 10256	10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10241 CAA LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM) LTE-TDD 9.82 ± 9.6 % 10242 CAA LTE-TDD (SC-FDMA, 50% RB, 14 MHz, QFSK) LTE-TDD 9.86 ± 9.6 % 10244 CAC LTE-TDD (SC-FDMA, 50% RB, 14 MHz, QFSK) LTE-TDD 10.06 ± 9.6 % 10244 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-TDD 10.06 ± 9.6 % 10246 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 ± 9.6 % 10246 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 ± 9.6 % 10246 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 9.30 ± 9.6 % 10247 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 164-QAM) LTE-TDD 9.10 ± 9.6 % 10248 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 164-QAM) LTE-TDD 10.09 ± 9.6 % 10249 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 164-QAM) LTE-TDD 10.09 ± 9.6 % 10249 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 164-QAM) LTE-TDD 9.29 ± 9.6 % 10250 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 164-QAM) LTE-TDD 9.21 ± 9.6 % 10251 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 164-QAM) LTE-TDD 9.21 ± 9.6 % 10252 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 264-QAM) LTE-TDD 9.24 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 164-QAM) LTE-TDD 9.90 ± 9.6 % 10254 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAA LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAA LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAA LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAA LTE-TDD (SC-FDMA, 100% RB, 30 MHz, QPSK) LTE-TDD 9.90 ± 9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 30 MHz,				LTE-TDD	9.21	± 9.6 %
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10244 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 ± 9.6 % 10245 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM) LTE-TDD 10.06 ± 9.6 % 10247 CAF LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.30 ± 9.6 % 10247 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 9.91 ± 9.6 % 10248 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 40-QAM) LTE-TDD 9.91 ± 9.6 % 10249 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 ± 9.6 % 10250 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.29 ± 9.6 % 10250 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.81 ± 9.6 % 10250 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.11 ± 9.6 % 10252 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.24 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.24 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 2 (64-QAM) LTE-TDD 9.24 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 2 (64-QAM) LTE-TDD 9.20 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.20 ± 9.6 % 10256 CAA LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LTE-TDD 9.20 ± 9.6 % 10256 CAA LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LTE-TDD 9.20 ± 9.6 % 10256 CAA LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK) LTE-TDD 9.96 ± 9.6 % 10256 CAA LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.96 ± 9.6 % 10256 CAA LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.97 ± 9.6 % 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.98 ± 9.6 % 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.99 ± 9.6 % 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.90 ± 9.6 % 10256 CAF LTE-T						
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10246 CAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-TDD 9.0 ± 9.6 % 10247 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM) LTE-TDD 10.09 ± 9.6 % 10249 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM) LTE-TDD 9.29 ± 9.6 % 10249 CAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-TDD 9.29 ± 9.6 % 10250 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.81 ± 9.6 % 10251 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.81 ± 9.6 % 10252 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G4-QAM) LTE-TDD 10.17 ± 9.6 % 10252 CAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK) LTE-TDD 9.84 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, GPSK) LTE-TDD 9.24 ± 9.6 % 10253 CAF LTE-TDD (SC-FDMA, 50% RB, 16 MHz, GPSK) LTE-TDD 9.90 ± 9.6 % 10254 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM) LTE-TDD 9.90 ± 9.6 % 10255 CAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK) LTE-TDD 10.14 ± 9.6 % 10256 CAA LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 9.20 ± 9.6 % 10257 CAA LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, G4-QAM) LTE-TDD 9.96 ± 9.6 % 10257 CAA LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, G4-QAM) LTE-TDD 9.96 ± 9.6 % 10258 CAA LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.98 ± 9.6 % 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.98 ± 9.6 % 10260 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.99 ± 9.6 % 10260 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.24 ± 9.6 % 10262 CAF LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.24 ± 9.6 % 10266 CAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.24 ± 9.6 % 10266 CAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.23 ± 9.6 % 10266 CAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.23 ± 9.6 % 10266 CAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.90 ± 9.6 % 10267 CAF LTE-TDD (SC-FDMA						
10247 CAF						
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10250 CAF LTE-TDD SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-TDD 9.81 ±9.6 % 10252 CAF LTE-TDD SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10252 CAF LTE-TDD SC-FDMA, 50% RB, 10 MHz, QPSK) LTE-TDD 9.24 ±9.6 % 10253 CAF LTE-TDD SC-FDMA, 50% RB, 15 MHz, 16-QAM) LTE-TDD 9.90 ±9.6 % 10254 CAF LTE-TDD SC-FDMA, 50% RB, 15 MHz, 04-QAM) LTE-TDD 9.90 ±9.6 % 10255 CAF LTE-TDD SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.90 ±9.6 % 10256 CAF LTE-TDD SC-FDMA, 50% RB, 15 MHz, QPSK) LTE-TDD 9.90 ±9.6 % 10256 CAA LTE-TDD SC-FDMA, 100% RB, 14 MHz, QPSK) LTE-TDD 9.96 ±9.6 % 10257 CAA LTE-TDD SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.96 ±9.6 % 10258 CAA LTE-TDD SC-FDMA, 100% RB, 1.4 MHz, QPSK) LTE-TDD 9.94 ±9.6 % 10259 CAC LTE-TDD SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.98 ±9.6 % 10260 CAC LTE-TDD SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.98 ±9.6 % 10261 CAC LTE-TDD SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.98 ±9.6 % 10262 CAF LTE-TDD SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.83 ±9.6 % 10263 CAF LTE-TDD SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.83 ±9.6 % 10264 CAF LTE-TDD SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.83 ±9.6 % 10266 CAF LTE-TDD SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ±9.6 % 10266 CAF LTE-TDD SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.92 ±9.6 % 10266 CAF LTE-TDD SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.92 ±9.6 % 10266 CAF LTE-TDD SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.93 ±9.6 % 10266 CAF LTE-TDD SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.92 ±9.6 % 10267 CAF LTE-TDD SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.93 ±9.6 % 10269 CAF LTE-TDD SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 9.92 ±9.6 % 10269 CAF LTE-TDD SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ±9.6 % 10277 CAA PHS (QPSK) WB4MHz,			LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)			
10251 CAF						
10252	10250	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10253	10251	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10254	10252	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10254	10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 %
10255 CAF			LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	
10256						
10257						
10258						
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10261						
10262 CAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 ± 9.6 % 10263 CAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 ± 9.6 % 10264 CAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD 9.23 ± 9.6 % 10265 CAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.22 ± 9.6 % 10266 CAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ± 9.6 % 10267 CAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD 10.07 ± 9.6 % 10268 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.06 ± 9.6 % 10269 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.13 ± 9.6 % 10270 CAF LTE-TDD (HSUPA, Subtest 5, 3GPP Rel8.10) WCDMA 4.87 ± 9.6 % 10275 CAB UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) WCDMA 3.96 ± 9.6 % 10277 CAA PHS (QPSK) PHS 11.81 ± 9.6 % 10278 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10279 CAA PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS 11.81 ± 9.6 % 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.91 ± 9.6 % 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ± 9.6 % 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC3, SO36, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB CDMA2000, RC3, SO36, Full Rate CDMA2000 3.50 ± 9.6 % 10295 AAB						
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10295 AAB CDMA2000, RC1, SO3, 1/8th Rate 25 fr. CDMA2000 12.49 ± 9.6 % 10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10297 AAD LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) LTE-FDD 5.81 ± 9.6 % 10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10299 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM) LTE-FDD 6.39 ± 9.6 %						
	10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %

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10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10302	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX	12.57	± 9.6 %
10303	AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15	WiMAX	15.24	± 9.6 %
10306	AAA	symbols) IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	± 9.6 %
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	± 9.6 %
10308	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
10309	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	± 9.6 %
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	iDEN 1:3	iDEN	10.51	± 9.6 %
10314	AAA	iDEN 1:6	iDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 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	AAC	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	QPSK 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	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	± 9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	± 9.6 %
10417	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	± 9.6 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	± 9.6 %
10422	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN		
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)		8.47	± 9.6 %
10425	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10426	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.41	± 9.6 %
10427	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 10-QAM)		8.45	± 9.6 %
10430	AAD		WLAN	8.41	± 9.6 %
10430		LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
	AAC		LTE-FDD	8.34	± 9.6 %
10433	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10434	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10435	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6 %
10448 10449 10450	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	± 9.6 %

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