



## 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) <sup>B</sup>	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 <sup>E</sup> (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		
		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	ACCUPATION AND	FE - 200 Pre-200 - 54000
		Z	15.00	87.67	20.10		60.0	1	
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		12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
		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	1	95.0		
		Z	15.00	97.47	22.01	1	95.0	1	
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	1	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		1001 100000 1001
		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 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 <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	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) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (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 %
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 %

<sup>&</sup>lt;sup>C</sup> 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 fliquid 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) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (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 %

<sup>&</sup>lt;sup>C</sup> 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.

Fat 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.

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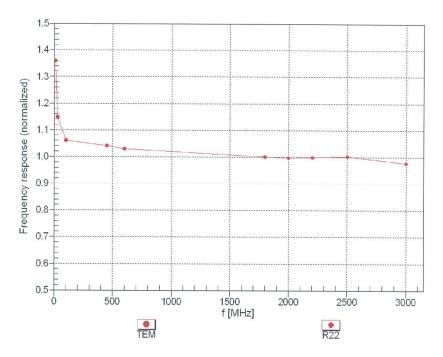
the ConvF uncertainty for indicated target tissue parameters.

Galpha/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.





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



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

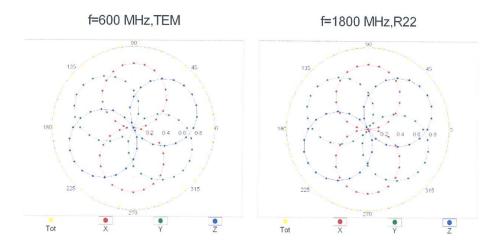
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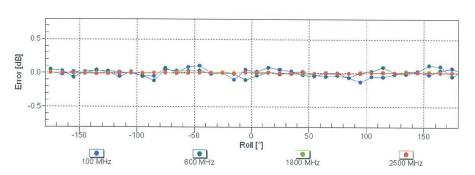
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# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$





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

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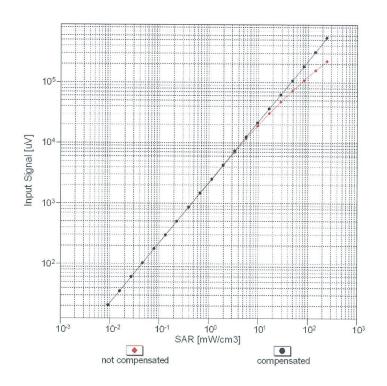
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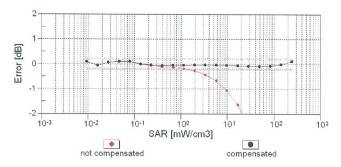


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Uncertainty of Linearity Assessment: ± 0.6% (k=2)

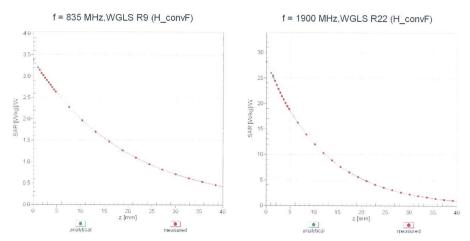
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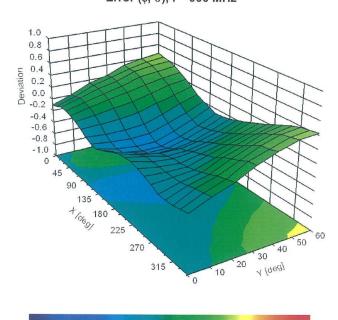




## **Conversion Factor Assessment**



**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**

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> (k=2)
0		CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6 %
10033	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
10042	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6 %
10044	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Pull Slot, 24)	DECT	10.79	± 9.6 %
10056	DAC	UMTS-TDD (TD-SCDMA, 1.28 Mcps) EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	TD-SCDMA	11.01	± 9.6 %
10058			GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	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 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %

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10110   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 10-CAM)   LTE-FDD   5.75   9.6 %   10111   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 10-CAM)   LTE-FDD   5.75   9.6 %   10111   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 10-CAM)   LTE-FDD   6.59   9.6 %   10112   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 10-CAM)   LTE-FDD   6.59   9.6 %   10113   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   LTE-FDD   6.59   9.6 %   10114   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   LTE-FDD   6.62   ±9.6 %   10115   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   WLAN   8.10 ±9.6 %   10116   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   WLAN   8.10 ±9.6 %   10116   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   WLAN   8.10 ±9.6 %   10116   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   WLAN   8.10 ±9.6 %   10118   CAG   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM)   WLAN   8.07 ±9.6 %   10118   CAG   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM)   WLAN   8.07 ±9.6 %   10114   CAG   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM)   LTE-FDD   6.649 ±9.6 %   10141   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.53 ±9.6 %   10142   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.53 ±9.6 %   10143   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.73 ±9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.73 ±9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.73 ±9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.73 ±9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.73 ±9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.76 ±9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 50% RB, 2 MHz, 16-CAM)   LTE-FDD   6.76 ±9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 50% RB, 2 MHz, 16-CAM)   LTE-FDD   6.76 ±9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 50% RB, 2 MHz, 16-CAM)   LTE-FDD   6.76 ±9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 50% RB, 2 MHz, 16-CAM)   LTE-FDD   6.76 ±9.6 %   10144						
10111	10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10112   CAG   ITE-FDD (SC-FDMA, 100% RB, 50 MHz, 64-OAM)   ITE-FDD   6.69   ±9.6 %   10114   CAC   IEEE 602.11n (HT Greenfield, 13.5 Mbps, 6PSK)   WLAN   8.10   ±9.6 %   10115   CAC   IEEE 602.11n (HT Greenfield, 13.5 Mbps, 6PSK)   WLAN   8.40   ±9.6 %   10116   CAC   IEEE 602.11n (HT Greenfield, 13.5 Mbps, 6P-CAM)   WLAN   8.40   ±9.6 %   10117   CAC   IEEE 602.11n (HT Greenfield, 13.5 Mbps, 6P-CAM)   WLAN   8.07   ±9.6 %   10117   CAC   IEEE 602.11n (HT Greenfield, 13.5 Mbps, 6P-CAM)   WLAN   8.07   ±9.6 %   10118   CAC   IEEE 602.11n (HT Mixed, 31 Mbps, 16-CAM)   WLAN   8.07   ±9.6 %   10119   CAC   IEEE 602.11n (HT Mixed, 31 Mbps, 6P-CAM)   WLAN   8.59   ±9.6 %   10119   CAC   IEEE 602.11n (HT Mixed, 31 Mbps, 6P-CAM)   WLAN   8.13   ±9.6 %   10119   CAC   IEEE 602.11n (HT Mixed, 31 Mbps, 6P-CAM)   WLAN   8.13   ±9.6 %   101140   CAE   ITE-FDD (SC-FDMA, 100% RB, 15 MHz, 6P-CAM)   UTE-FDD   6.49   ±9.6 %   101141   CAE   ITE-FDD (SC-FDMA, 100% RB, 15 MHz, 6P-CAM)   ITE-FDD   6.53   ±9.6 %   101142   CAE   ITE-FDD (SC-FDMA, 100% RB, 3 MHz, 2PSK)   ITE-FDD   6.53   ±9.6 %   101144   CAE   ITE-FDD (SC-FDMA, 100% RB, 3 MHz, 6P-CAM)   ITE-FDD   6.55   ±9.6 %   101144   CAE   ITE-FDD (SC-FDMA, 100% RB, 3 MHz, 6P-CAM)   ITE-FDD   6.65   ±9.6 %   101144   CAE   ITE-FDD (SC-FDMA, 100% RB, 14 MHz, 6P-CAM)   ITE-FDD   6.65   ±9.6 %   101144   CAE   ITE-FDD (SC-FDMA, 100% RB, 14 MHz, 6P-CAM)   ITE-FDD   6.65   ±9.6 %   101147   CAF   ITE-FDD (SC-FDMA, 50% RB, 14 MHz, 6P-CAM)   ITE-FDD   6.65   ±9.6 %   101147   CAF   ITE-FDD (SC-FDMA, 50% RB, 14 MHz, 6P-CAM)   ITE-FDD   6.64   ±9.6 %   101147   CAF   ITE-FDD (SC-FDMA, 50% RB, 20 MHz, 6P-CAM)   ITE-FDD   6.64   ±9.6 %   101155   CAG   ITE-FDD (SC-FDMA, 50% RB, 20 MHz, 6P-CAM)   ITE-FDD   6.64   ±9.6 %   101155   CAG   ITE-FDD (SC-FDMA, 50% RB, 20 MHz, 6P-CAM)   ITE-FDD   6.64   ±9.6 %   101155   CAG   ITE-FDD (SC-FDMA, 50% RB, 20 MHz, 6P-CAM)   ITE-FDD   6.64   ±9.6 %   101155   CAG   ITE-FDD (SC-FDMA, 50% RB, 20 MHz, 6P-CAM)   ITE-FDD   6.65   ±9.6 %   101155   CAG   I	10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)		5.75	
10114	10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	
10116   CAC   IEEE 802.11n (HT Greenfield, 13 Mbps, BPSK)	10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10116   CAC   IEEE 802.11n (HT Greenfield, 81 Mbps, 16-CAM)	10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
1011F  CAC   IEEE 802.11n (HT Greenfield, 135 Mbps, 81-CAMM)					8.10	
10119   CAC   IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)						
10119						
10119						
101141						
101141   CAE   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-FDD   6.53   ± 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, 16-QAM)   LTE-FDD   6.35   ± 9.6 %   10145   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-FDD   6.36   ± 9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM)   LTE-FDD   5.76   ± 9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM)   LTE-FDD   6.41   ± 9.6 %   10147   CAF   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM)   LTE-FDD   6.41   ± 9.6 %   10149   CAE   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM)   LTE-FDD   6.42   ± 9.6 %   10149   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   6.42   ± 9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   6.42   ± 9.6 %   10151   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.42   ± 9.6 %   10151   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   9.28   ± 9.6 %   10153   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   9.28   ± 9.6 %   10153   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)   LTE-TDD   9.28   ± 9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-FDD   10.05   ± 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, 50 MHz, 16-QAM)   LTE-FDD   6.43   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-QAM)   LTE-FDD   6.49   ± 9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 16-QAM)   LTE-FDD   6.49   ± 9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 64-QAM)   LTE-FDD   6.49   ± 9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %						
10143						
10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 36-QAM)   LTE-FDD   6.65 ± 9.6 %   10145   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-FDD   SC-FDMA, 100% RB, 1.4 MHz, QFSK)   LTE-FDD   SC-FDMA, 100% RB, 1.4 MHz, QFSK)   LTE-FDD   SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)   LTE-FDD   SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)   LTE-FDD   SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-TDD   9.92 ± 9.6 %   10152   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-TDD   9.92 ± 9.6 %   10153   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-TDD   9.92 ± 9.6 %   10153   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10.05 ± 9.6 %   10154   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-TDD   SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-FDD   SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-FDD   SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   S						
10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-OAM)						
10146						
10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-CJAM)						
10147   CAF   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)		-				
10149   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)						
10150   CAE   LTE-FDD   SC-FDMA, 50% RB, 20 MHz, GPSK)		_				
10151   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-TDD   9.28   ± 9.6 %   10152   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-TDD   10.05   ± 9.6 %   10154   CAG   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   5.75   ± 9.6 %   10154   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-FDD   5.75   ± 9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM)   LTE-FDD   5.75   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, QPSK)   LTE-FDD   5.79   ± 9.6 %   10157   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 10-QAM)   LTE-FDD   5.79   ± 9.6 %   10158   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 10-QAM)   LTE-FDD   5.79   ± 9.6 %   10158   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 10-QAM)   LTE-FDD   6.60   ± 9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 150 MHz, 64-QAM)   LTE-FDD   6.62   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 150 MHz, 64-QAM)   LTE-FDD   5.62   ± 9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 150 MHz, 64-QAM)   LTE-FDD   5.62   ± 9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 150 MHz, 64-QAM)   LTE-FDD   5.64   ± 9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 150 MHz, 64-QAM)   LTE-FDD   6.56   ± 9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)   LTE-FDD   6.56   ± 9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 20-SK)   LTE-FDD   5.46   ± 9.6 %   10167   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-FDD   5.73   ± 9.6 %   10169   CAE   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-FDD   5.73   ± 9.6 %   10169   CAE   LTE-FDD (SC-FDMA, 17 Mz, 10 MHz, 16-QAM)   LTE-FDD   5.73   ± 9.6 %   10170   CAE   LTE-FDD (SC-FDMA, 17 Mz, 10 MHz, 10 MHz	10150	CAE				
10152   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-TDD   10.05   ± 9.6 %   10153   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-TDD   10.05   ± 9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-FDD   5.75   ± 9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-FDD   5.79   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, QPSK)   LTE-FDD   5.79   ± 9.6 %   10157   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, QPSK)   LTE-FDD   6.49   ± 9.6 %   10158   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, QPSK)   LTE-FDD   6.49   ± 9.6 %   10158   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, QPSK)   LTE-FDD   6.62   ± 9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)   LTE-FDD   6.62   ± 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, QPSK)   LTE-FDD   6.62   ± 9.6 %   10162   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-FDD   6.52   ± 9.6 %   10162   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-FDD   6.58   ± 9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, QPSK)   LTE-FDD   6.58   ± 9.6 %   10168   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, QPSK)   LTE-FDD   6.58   ± 9.6 %   10168   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, GPSK)   LTE-FDD   6.79   ± 9.6 %   10169   CAE   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, G4-QAM)   LTE-FDD   6.79   ± 9.6 %   10170   CAE   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, G4-QAM)   LTE-FDD   6.79   ± 9.6 %   10171   CAE   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM)   LTE-FDD   6.79   ± 9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM)   LTE-FDD   6.52   ± 9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM)   LTE-FDD   6.52   ± 9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM)   LTE-FDD   6.52   ± 9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM)   LTE-FDD   6.52   ± 9.6 %   10174   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM)   LTE-FDD   6.50   ± 9.6 %   10178   CAG   LTE-FDD (SC-FDMA,						
10154   CAG   LTE-FDD   SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-FDD   5.75   ± 9.6 %   10155   CAG   LTE-FDD   SC-FDMA, 50% RB, 50 MHz, QPSK)   LTE-FDD   6.43   ± 9.6 %   10157   CAG   LTE-FDD   SC-FDMA, 50% RB, 50 MHz, QPSK)   LTE-FDD   6.49   ± 9.6 %   10157   CAG   LTE-FDD   SC-FDMA, 50% RB, 50 MHz, QPSK)   LTE-FDD   6.49   ± 9.6 %   10158   CAG   LTE-FDD   SC-FDMA, 50% RB, 50 MHz, QPSK)   LTE-FDD   6.62   ± 9.6 %   10159   CAG   LTE-FDD   SC-FDMA, 50% RB, 10 MHz, G4-QAM)   LTE-FDD   6.56   ± 9.6 %   10160   CAE   LTE-FDD   SC-FDMA, 50% RB, 15 MHz, QPSK)   LTE-FDD   5.82   ± 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, G4-QAM)   LTE-FDD   6.58   ± 9.6 %   10162   CAE   LTE-FDD   SC-FDMA, 50% RB, 14 MHz, G4-QAM)   LTE-FDD   6.58   ± 9.6 %   10166   CAF   LTE-FDD   SC-FDMA, 50% RB, 1.4 MHz, QPSK)   LTE-FDD   6.58   ± 9.6 %   10168   CAF   LTE-FDD   SC-FDMA, 50% RB, 1.4 MHz, G4-QAM)   LTE-FDD   6.21   ± 9.6 %   10168   CAF   LTE-FDD   SC-FDMA, 50% RB, 1.4 MHz, G4-QAM)   LTE-FDD   SC-FDMA, 50% RB, 20 MHz, G4-QAM)   LTE-FDD	10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	
10154   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-FDD   5.75   ±9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-FDD   6.43   ±9.6 %   10157   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-FDD   6.49   ±9.6 %   10158   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   LTE-FDD   6.49   ±9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 20-QAM)   LTE-FDD   6.50   ±9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 20-QAM)   LTE-FDD   6.50   ±9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 20-QAM)   LTE-FDD   6.56   ±9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 20-QAM)   LTE-FDD   6.56   ±9.6 %   10162   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 20-QAM)   LTE-FDD   6.58   ±9.6 %   10162   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.58   ±9.6 %   10162   CAE   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-FDD   6.58   ±9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-FDD   6.58   ±9.6 %   10167   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-FDD   6.21   ±9.6 %   10168   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-FDD   6.21   ±9.6 %   10169   CAE   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-FDD   6.21   ±9.6 %   10172   CAE   LTE-FDD (SC-FDMA, 18R, 20 MHz, QPSK)   LTE-FDD   6.79   ±9.6 %   10173   CAE   LTE-FDD (SC-FDMA, 18R, 20 MHz, GPSK)   LTE-FDD   6.52   ±9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 18R, 20 MHz, QPSK)   LTE-FDD   6.52   ±9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 18R, 20 MHz, QPSK)   LTE-FDD   6.52   ±9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 18R, 20 MHz, QPSK)   LTE-FDD   5.72   ±9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 18R, 20 MHz, QPSK)   LTE-FDD   5.72   ±9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 18R, 20 MHz, QPSK)   LTE-FDD   5.72   ±9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 18R, 20 MHz, QPSK)   LTE-FDD   5.72   ±9.6 %   10178   CAG   LTE-FDD (SC-FDMA, 18R, 50 MHz, QPSK)   LTE-FDD   6.50   ±9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 18R, 50 MHz, QPSK)   LTE-FDD   6.50   ±9.6 %   10	10153	CAG			10.05	
10156	10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10157   CAG			LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)		6.43	
10158   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-FDD   6.56   ± 9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   6.56   ± 9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.43   ± 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   6.43   ± 9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, QPSK)   LTE-FDD   6.43   ± 9.6 %   10167   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)   LTE-FDD   6.21   ± 9.6 %   10167   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)   LTE-FDD   6.21   ± 9.6 %   10168   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.79   ± 9.6 %   10169   CAE   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.79   ± 9.6 %   10170   CAE   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)   LTE-FDD   6.79   ± 9.6 %   10171   CAE   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)   LTE-FDD   6.52   ± 9.6 %   10172   CAG   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)   LTE-FDD   6.52   ± 9.6 %   10173   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)   LTE-FDD   9.21   ± 9.6 %   10173   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)   LTE-TDD   9.21   ± 9.6 %   10173   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)   LTE-TDD   9.21   ± 9.6 %   10173   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)   LTE-TDD   9.24   ± 9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, GA-QAM)   LTE-TDD   9.24   ± 9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, GA-QAM)   LTE-FDD   5.72   ± 9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, GA-QAM)   LTE-FDD   5.72   ± 9.6 %   10178   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, GA-QAM)   LTE-FDD   5.73   ± 9.6 %   10178   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, GA-QAM)   LTE-FDD   5.73   ± 9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, GA-QAM)   LTE-FDD   6.50   ± 9.6 %   10181   CAE   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, GA-QAM)   LTE-FDD   6.50   ± 9.6 %   10182   CAE   LTE-FDD (SC-FDMA, 1 RB, 5 M						
10159						
10160						
10161						
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, 16-QAM)   LTE-FDD   6.52   ± 9.6 %   10172   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-FDD   6.49   ± 9.6 %   10173   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-TDD   9.48   ± 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, 16-QAM)   LTE-TDD   9.48   ± 9.6 %   10175   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-TDD   10.25   ± 9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)   LTE-TDD   5.72   ± 9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   5.72   ± 9.6 %   10177   CAI   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   5.72   ± 9.6 %   10178   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   5.73   ± 9.6 %   10179   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   6.52   ± 9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10180   CAC   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.50   ± 9.6						
10166						
10167						
10168						
10169						
10170   CAE						
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, 16-QAM)   LTE-TDD   9.48   ± 9.6 %   10175   CAG   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)   LTE-FDD   10.25   ± 9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)   LTE-FDD   5.72   ± 9.6 %   10177   CAI   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   6.52   ± 9.6 %   10178   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   6.52   ± 9.6 %   10179   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)   LTE-FDD   6.52   ± 9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-FDD   6.50   ± 9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-FDD   6.50   ± 9.6 %   10181   CAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   5.72   ± 9.6 %   10182   CAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   5.72   ± 9.6 %   10183   AAD   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   5.72   ± 9.6 %   10184   CAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-FDD   6.50   ± 9.6 %   10185   CAE   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   5.73   ± 9.6 %   10186   CAE   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   5.73   ± 9.6 %   10186   CAE   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   5.73   ± 9.6 %   10186   CAE   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   5.73   ± 9.6 %   10186   CAE   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM)   LTE-FDD   6.50   ± 9.6 %   10187   CAC   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM)   LTE-FDD   6.50   ± 9.6 %   10187   CAC   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM)   LTE-FDD   6.50   ± 9.6 %   10188   CAE   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GA-QAM)   LTE-FDD   6.50   ± 9.6 %   10195   CAC   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GA-QAM)   LTE-FDD   6.50   ± 9.6 %   10195   CAC   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GA-QAM)   LTE-FDD   6.50   ± 9.6 %   101	_					
10172						
10174	10172	CAG				
10175	10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10176	10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 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 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-FDD   6.50   ± 9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-FDD   6.50   ± 9.6 %   10181   CAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   5.72   ± 9.6 %   10182   CAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-FDD   6.50   ± 9.6 %   10183   AAD   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-FDD   6.50   ± 9.6 %   10184   CAE   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   5.73   ± 9.6 %   10185   CAE   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)   LTE-FDD   5.73   ± 9.6 %   10186   AAE   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)   LTE-FDD   6.51   ± 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, QPSK)   LTE-FDD   5.73   ± 9.6 %   10188   CAF   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.50   ± 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, 6.5 Mbps, BPSK)   WLAN   8.11   ± 9.6 %   10196   CAC   IEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM)   WLAN   8.11   ± 9.6 %   10197   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.11   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.13   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.13   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.12   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.12   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.12   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)   WLAN   8.27   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 8.5 Mbps, 64-QAM)   WLAN	10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10178				LTE-FDD	6.52	
10179   CAG   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)   LTE-FDD   6.50   ± 9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)   LTE-FDD   6.50   ± 9.6 %   10181   CAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   5.72   ± 9.6 %   10182   CAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-FDD   6.52   ± 9.6 %   10183   AAD   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-FDD   6.50   ± 9.6 %   10184   CAE   LTE-FDD (SC-FDMA, 1 RB, 3 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   5.73   ± 9.6 %   10189   AAF   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.52   ± 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 %   10196   CAC   IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.11   ± 9.6 %   10196   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.11   ± 9.6 %   10197   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.13   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)   WLAN   8.27   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.27   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.27   ± 9.6 %   10198   CAC   IEEE 802.11n (HT Mixed, 8.5 Mbps, 64-QAM)   WLAN   8.27   ± 9.						
10180         CAG         LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)         LTE-FDD         6.50         ± 9.6 %           10181         CAE         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %           10182         CAE         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD         6.52         ± 9.6 %           10183         AAD         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD         6.50         ± 9.6 %           10184         CAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         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, 1.4 MHz, QPSK)         LTE-FDD         6.50         ± 9.6 %           10187         CAF         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)         LTE-FDD         5.73         ± 9.6 %           10188         CAF         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)         LTE-FDD         5.52         ± 9.6 %           10193         CAC         LEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         LTE-FDD         6.52         ± 9.6 %           10194         CAC         IEEE 802.11n (HT Greenfield, 65 Mbps, BPSK)         WL						
10181         CAE         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %           10182         CAE         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD         6.52         ± 9.6 %           10183         AAD         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD         6.50         ± 9.6 %           10184         CAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD         5.73         ± 9.6 %           10185         CAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         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         6.50         ± 9.6 %           10193         CAC         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.50         ± 9.6 %           10194         CAC         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN         8.09         ± 9.6 %           10195         CAC         IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)         WL						
10182         CAE         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)         LTE-FDD         6.52         ± 9.6 %           10183         AAD         LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)         LTE-FDD         6.50         ± 9.6 %           10184         CAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         LTE-FDD         5.73         ± 9.6 %           10185         CAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GPSK)         LTE-FDD         6.51         ± 9.6 %           10186         AAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, GPSK)         LTE-FDD         6.50         ± 9.6 %           10187         CAF         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)         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, 65 Mbps, 64-QAM)         WLAN         8.12         ± 9.6 %           10195         CAC         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN						
10183						
10184         CAE         LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)         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 %           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, 6.5 Mbps, BPSK)         WLAN         8.10         ± 9.6 %           10198         CAC         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLA						
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, BPSK)         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, 65 Mbps, 64-QAM)         WLAN         8.13         ± 9.6 %           10198         CAC         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         W						
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, 65 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 %						
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 %						
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 %						
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 %		_				
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 %						
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, 65 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 %						
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 %						
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 %	10195					
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 %						
10198 CAC IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) WLAN 8.27 ± 9.6 %			IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)			
10219   CAC   IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)   WLAN   8.03   ± 9.6 %						
	10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %

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10220					
	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10227	CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	± 9.6 %
10228	CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10229	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232	CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10234	CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
			LTE-TDD		
10236	CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)		10.25	± 9.6 %
10237	CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10241	CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10242	CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-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 %
10244	CAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-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 %
10246	CAC	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, 64-QAM)	LTE-TDD	10.09	± 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, 64-QAM)	LTE-TDD	10.17	± 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, 64-QAM)	LTE-TDD	10.14	± 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, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6 %
10257	CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10257	CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6 %
10200		ETE-TBB (30-1 BINIA, 100 % TCB, 1.4 WITE, QT 31)			
10250		LITE TOD (SC EDMA 100% DR 3 MHz 16 OAM)			
10259	CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %
10260	CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD LTE-TDD	9.98 9.97	± 9.6 % ± 9.6 %
10260 10261	CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD LTE-TDD	9.98 9.97 9.24	± 9.6 % ± 9.6 % ± 9.6 %
10260 10261 10262	CAC CAC CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD LTE-TDD LTE-TDD LTE-TDD	9.98 9.97 9.24 9.83	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10260 10261 10262 10263	CAC CAC CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	9.98 9.97 9.24 9.83 10.16	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10260 10261 10262 10263 10264	CAC CAC CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD	9.98 9.97 9.24 9.83 10.16 9.23	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10260 10261 10262 10263 10264 10265	CAC CAC CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD	9.98 9.97 9.24 9.83 10.16 9.23 9.92	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10260 10261 10262 10263 10264 10265 10266	CAC CAC CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07	± 9.6 % ± 9.6 %
10260 10261 10262 10263 10264 10265 10266 10267	CAC CAC CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10268	CAC CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10268 10269	CAC CAF CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10268 10269 10270	CAC CAF CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13 9.58	±9.6 % ±9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10268 10269 10270	CAC CAF CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	LTE-TDD	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13 9.58 4.87	±9.6 % ±9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10268 10269 10270	CAC CAF CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD  WCDMA	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13 9.58 4.87 3.96	±9.6 % ±9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10268 10269 10270	CAC CAF CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	LTE-TDD  HE-TDD  HE-TDD  HE-TDD  HE-TDD  HE-TDD  WCDMA  PHS	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13 9.58 4.87 3.96 11.81	±9.6 % ±9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10268 10269 10270 10274 10275	CAC CAF CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	LTE-TDD  WCDMA	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13 9.58 4.87 3.96	±9.6 % ±9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10268 10269 10270 10274 10275 10278	CAC CAF CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) PHS (QPSK)	LTE-TDD  HE-TDD  HE-TDD  HE-TDD  HE-TDD  HE-TDD  WCDMA  PHS	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13 9.58 4.87 3.96 11.81	±9.6 % ±9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10269 10270 10274 10275 10278 10278	CAC CAC CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38)	LTE-TDD  HE-TDD	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13 9.58 4.87 3.96 11.81 11.81 12.18	±9.6 % ±9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10269 10270 10274 10275 10277 10278 10279 10290	CAC CAF CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) PHS (QPSK) PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38) CDMA2000, RC1, SO55, Full Rate	LTE-TDD  HE-TDD  HE-TDD	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13 9.58 4.87 3.96 11.81 11.81 12.18 3.91	±9.6 % ±9.6 %
10260 10261 10262 10263 10264 10265 10266 10266 10269 10270 10277 10278 10279 10278 10290 10290	CAC CAC CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) PHS (QPSK) PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38) CDMA2000, RC1, SO55, Full Rate CDMA2000, RC3, SO55, Full Rate	LTE-TDD  CTE-TDD  HE-TDD  HE-TDD  CDMA2000  CDMA2000	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13 9.58 4.87 3.96 11.81 11.81 12.18 3.91 3.46	± 9.6 % ± 9.6 %
10260 10261 10262 10263 10264 10265 10266 10266 10270 10270 10270 10277 10278 10279 10291 10291	CAC CAC CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) PHS (QPSK) PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38) CDMA2000, RC1, SO55, Full Rate CDMA2000, RC3, SO55, Full Rate	LTE-TDD  COMA  WCDMA  PHS  PHS  PHS  PHS  CDMA2000  CDMA2000  CDMA2000	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.06 10.13 9.58 4.87 11.81 12.18 3.91 3.46 3.39	± 9.6 % ± 9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10270 10274 10277 10278 10279 10290 10290 10292 10292	CAC CAC CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 09SK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38) CDMA2000, RC1, SO55, Full Rate CDMA2000, RC3, SO55, Full Rate CDMA2000, RC3, SO32, Full Rate	LTE-TDD COMA WCDMA WCDMA PHS PHS PHS PHS CDMA2000 CDMA2000 CDMA2000	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13 9.58 4.87 3.96 11.81 11.81 12.18 3.91 3.46 3.39 3.50	± 9.6 % ± 9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10269 10270 10274 10275 10277 10278 10279 10290 10291 10293 10293	CAC CAC CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38) CDMA2000, RC1, SO55, Full Rate CDMA2000, RC3, SO32, Full Rate CDMA2000, RC3, SO35, Full Rate CDMA2000, RC3, SO3, Full Rate	LTE-TDD  COMA  WCDMA  PHS  PHS  PHS  CDMA2000  CDMA2000  CDMA2000  CDMA2000  CDMA2000  CDMA2000  CDMA2000  CDMA2000  CDMA2000	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13 9.58 4.87 3.96 11.81 11.81 12.18 3.91 3.46 3.39 3.50 12.49	± 9.6 % ± 9.6 %
10260 10261 10262 10263 10264 10265 10266 10267 10270 10274 10277 10278 10279 10290 10290 10292 10292	CAC CAC CAF CAF CAF CAF CAF CAF CAF CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 09SK) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10) UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4) PHS (QPSK, BW 884MHz, Rolloff 0.5) PHS (QPSK, BW 884MHz, Rolloff 0.38) CDMA2000, RC1, SO55, Full Rate CDMA2000, RC3, SO55, Full Rate CDMA2000, RC3, SO32, Full Rate	LTE-TDD COMA WCDMA WCDMA PHS PHS PHS PHS CDMA2000 CDMA2000 CDMA2000	9.98 9.97 9.24 9.83 10.16 9.23 9.92 10.07 9.30 10.06 10.13 9.58 4.87 3.96 11.81 11.81 12.18 3.91 3.46 3.39 3.50	± 9.6 % ± 9.6 %

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