



### 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.

Certificate No: EX3-3617\_Jan19

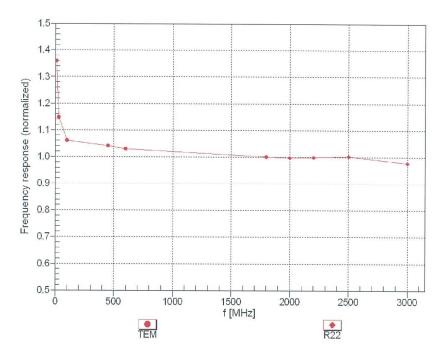
the ConvF uncertainty for indicated target tissue parameters.

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)

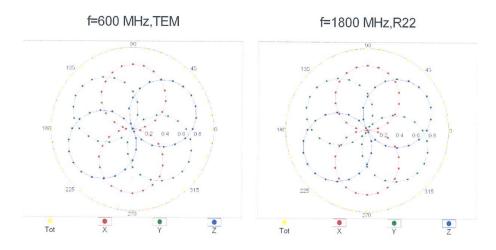
Certificate No: EX3-3617\_Jan19

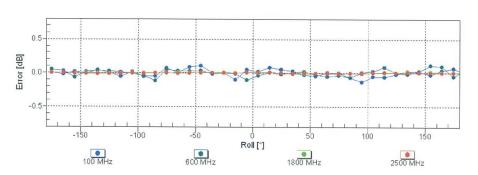
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## Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$





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

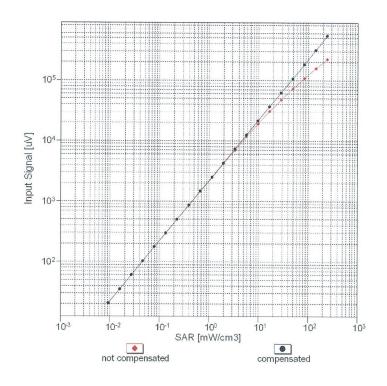
Certificate No: EX3-3617\_Jan19

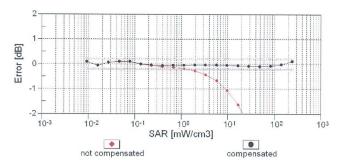
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# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)





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

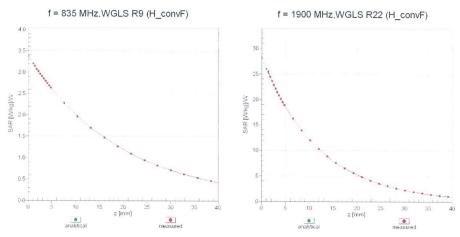
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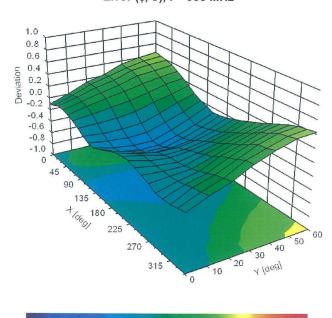




## **Conversion Factor Assessment**



Deviation from Isotropy in Liquid Error (φ, θ), 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**

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)  EDGE-FDD (TDMA, BPSK, TN 0-12)  GPRS-FDD (TDMA, GMSK, TN 0-1-2)  GPRS-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 (PI/4-DQPSK, DH1)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)  IEEE 802.15.1 Bluetooth (B-DPSK, DH5)  IEEE 802.15.1 Bluetooth (B-DPSK, DH5)	CW Test WCDMA WLAN WLAN GSM GSM GSM GSM GSM GSM Bluetooth	(dB) 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 1.87 4.53 3.83 8.01 4.77	(k=2) ± 4.7 % ± 9.6 %
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)  EDGE-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, 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, DH3)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)  IEEE 802.15.1 Bluetooth (B-DPSK, DH1)  IEEE 802.15.1 Bluetooth (B-DPSK, DH3)	Test WCDMA WLAN WLAN GSM GSM GSM GSM GSM GSM GSM Bluetooth	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 1.87 1.16 7.74 4.53 8.83	±9.6 % ±9.6 %
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, GMSK, TN 0-1-2) GPRS-FDD (TDMA, GMSK, TN 0-1-2) GPRS-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) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) IEEE 802.15.1 Bluetooth (B-DPSK, DH5) IEEE 802.15.1 Bluetooth (B-DPSK, DH5) IEEE 802.15.1 Bluetooth (B-DPSK, DH3) IEEE 802.15.1 Bluetooth (B-DPSK, DH5) CDMA2000 (1xRTT, RC1)	WCDMA WLAN WLAN GSM GSM GSM GSM GSM GSM GSM GSM Bluetooth	2.91 1.87 9.46 9.39 9.57 6.56 12.62 9.55 4.80 3.55 7.78 5.30 1.87 1.16 7.74 4.53 8.83	± 9.6 % ± 9.6 %
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, GMSK, TN 0-1-2)  GPRS-FDD (TDMA, GMSK, TN 0-1-2)  GPRS-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 (PI/4-DQPSK, DH1)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)  IEEE 802.15.1 Bluetooth (B-DPSK, DH1)  IEEE 802.15.1 Bluetooth (B-DPSK, DH1)  IEEE 802.15.1 Bluetooth (B-DPSK, DH3)  IEEE 802.15.1 Bluetooth (B-DPSK, DH3)  IEEE 802.15.1 Bluetooth (B-DPSK, DH5)	WLAN WLAN GSM GSM GSM GSM GSM GSM GSM GSM Bluetooth	1.87 9.46 9.39 9.57 6.56 12.62 9.55 4.80 3.55 7.78 5.30 1.87 1.16 7.74 4.53 3.83	± 9.6 % ± 9.6 %
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 0-1-23) EDGE-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, DH5) IEEE 802.15.1 Bluetooth (GFSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) IEEE 802.15.1 Bluetooth (B-DPSK, DH1) IEEE 802.15.1 Bluetooth (B-DPSK, DH1) IEEE 802.15.1 Bluetooth (B-DPSK, DH3) IEEE 802.15.1 Bluetooth (B-DPSK, DH3) IEEE 802.15.1 Bluetooth (B-DPSK, DH5) CDMA2000 (1xRTT, RC1)	WLAN GSM	9.46 9.39 9.57 6.56 12.62 9.55 4.80 3.55 7.78 5.30 1.87 1.16 7.74 4.53 3.83 8.01	±9.6 % ±9.6 %
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, BPSK, 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, 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 (PI/4-DQPSK, DH1) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) IEEE 802.15.1 Bluetooth (B-DPSK, DH1) IEEE 802.15.1 Bluetooth (B-DPSK, DH3) IEEE 802.15.1 Bluetooth (B-DPSK, DH3) IEEE 802.15.1 Bluetooth (B-DPSK, DH3) IEEE 802.15.1 Bluetooth (B-DPSK, DH5) CDMA2000 (1xRTT, RC1)	GSM GSM GSM GSM GSM GSM GSM GSM GSM Bluetooth	9.39 9.57 6.56 12.62 9.55 7.78 5.30 1.87 1.16 7.74 4.53 3.83 8.01	± 9.6 % ± 9.6 %
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, BPSK, 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, 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, DH3) IEEE 802.15.1 Bluetooth (GFSK, DH3) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) IEEE 802.15.1 Bluetooth (B-DPSK, DH5) CDMA2000 (1xRTT, RC1)	GSM GSM GSM GSM GSM GSM GSM Bluetooth	9.57 6.56 12.62 9.55 4.80 3.55 7.78 5.30 1.87 1.16 7.74 4.53 3.83 8.01	±9.6 % ±9.6 %
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, 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 (PI/4-DQPSK, DH1)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)  IEEE 802.15.1 Bluetooth (B-DPSK, DH1)  IEEE 802.15.1 Bluetooth (B-DPSK, DH3)  IEEE 802.15.1 Bluetooth (B-DPSK, DH3)  IEEE 802.15.1 Bluetooth (B-DPSK, DH3)  IEEE 802.15.1 Bluetooth (B-DPSK, DH5)  CDMA2000 (1xRTT, RC1)	GSM GSM GSM GSM GSM GSM Bluetooth	6.56 12.62 9.55 4.80 3.55 7.78 5.30 1.87 1.16 7.74 4.53 3.83 8.01	± 9.6 % ± 9.6 %
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, BPSK, TN 0-1-2-2)  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)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)  IEEE 802.15.1 Bluetooth (8-DPSK, DH1)  IEEE 802.15.1 Bluetooth (8-DPSK, DH3)  IEEE 802.15.1 Bluetooth (8-DPSK, DH3)  IEEE 802.15.1 Bluetooth (8-DPSK, DH5)  CDMA2000 (1xRTT, RC1)	GSM GSM GSM GSM GSM Bluetooth	12.62 9.55 4.80 3.55 7.78 5.30 1.87 1.16 7.74 4.53 3.83 8.01	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
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, BPSK, TN 0-1-2)  IEEE 802.15.1 Bluetooth (GFSK, DH1)  IEEE 802.15.1 Bluetooth (GFSK, DH5)  IEEE 802.15.1 Bluetooth (FPSK, DH5)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)  IEEE 802.15.1 Bluetooth (8-DPSK, DH1)  IEEE 802.15.1 Bluetooth (8-DPSK, DH3)  IEEE 802.15.1 Bluetooth (8-DPSK, DH3)  IEEE 802.15.1 Bluetooth (8-DPSK, DH5)  CDMA2000 (1xRTT, RC1)	GSM GSM GSM GSM Bluetooth	9.55 4.80 3.55 7.78 5.30 1.87 1.16 7.74 4.53 3.83 8.01	± 9.6 % ± 9.6 %
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) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) IEEE 802.15.1 Bluetooth (8-DPSK, DH1) IEEE 802.15.1 Bluetooth (8-DPSK, DH3) IEEE 802.15.1 Bluetooth (8-DPSK, DH3) IEEE 802.15.1 Bluetooth (8-DPSK, DH3) IEEE 802.15.1 Bluetooth (8-DPSK, DH5) CDMA2000 (1xRTT, RC1)	GSM GSM GSM Bluetooth	4.80 3.55 7.78 5.30 1.87 1.16 7.74 4.53 3.83 8.01	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
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) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) IEEE 802.15.1 Bluetooth (8-DPSK, DH1) IEEE 802.15.1 Bluetooth (8-DPSK, DH3) IEEE 802.15.1 Bluetooth (8-DPSK, DH3) IEEE 802.15.1 Bluetooth (8-DPSK, DH5) CDMA2000 (1xRTT, RC1)	GSM GSM Bluetooth	3.55 7.78 5.30 1.87 1.16 7.74 4.53 3.83 8.01	± 9.6 % ± 9.6 %
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 (GFSK, DH5) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) IEEE 802.15.1 Bluetooth (8-DPSK, DH1) IEEE 802.15.1 Bluetooth (8-DPSK, DH3) IEEE 802.15.1 Bluetooth (8-DPSK, DH3) IEEE 802.15.1 Bluetooth (8-DPSK, DH5) CDMA2000 (1xRTT, RC1)	GSM Bluetooth	7.78 5.30 1.87 1.16 7.74 4.53 3.83 8.01	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
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)     IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)     IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)     IEEE 802.15.1 Bluetooth (8-DPSK, DH1)     IEEE 802.15.1 Bluetooth (8-DPSK, DH3)     IEEE 802.15.1 Bluetooth (8-DPSK, DH5)     CDMA2000 (1xRTT, RC1)	Bluetooth	5.30 1.87 1.16 7.74 4.53 3.83 8.01	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
IEEE 802.15.1 Bluetooth (GFSK, DH3)  IEEE 802.15.1 Bluetooth (GFSK, DH5)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)  IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)  IEEE 802.15.1 Bluetooth (8-DPSK, DH1)  IEEE 802.15.1 Bluetooth (8-DPSK, DH3)  IEEE 802.15.1 Bluetooth (8-DPSK, DH3)  IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth	1.87 1.16 7.74 4.53 3.83 8.01	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
IEEE 802.15.1 Bluetooth (GFSK, DH5)     IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)     IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)     IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)     IEEE 802.15.1 Bluetooth (8-DPSK, DH1)     IEEE 802.15.1 Bluetooth (8-DPSK, DH3)     IEEE 802.15.1 Bluetooth (8-DPSK, DH3)     IEEE 802.15.1 Bluetooth (8-DPSK, DH5)     CDMA2000 (1xRTT, RC1)	Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth	1.16 7.74 4.53 3.83 8.01	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) IEEE 802.15.1 Bluetooth (8-DPSK, DH1) IEEE 802.15.1 Bluetooth (8-DPSK, DH3) IEEE 802.15.1 Bluetooth (8-DPSK, DH5) CDMA2000 (1xRTT, RC1)	Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth	7.74 4.53 3.83 8.01	± 9.6 % ± 9.6 % ± 9.6 %
IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) IEEE 802.15.1 Bluetooth (8-DPSK, DH1) IEEE 802.15.1 Bluetooth (8-DPSK, DH3) IEEE 802.15.1 Bluetooth (8-DPSK, DH5) CDMA2000 (1xRTT, RC1)	Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth	4.53 3.83 8.01	± 9.6 % ± 9.6 %
IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5) IEEE 802.15.1 Bluetooth (8-DPSK, DH1) IEEE 802.15.1 Bluetooth (8-DPSK, DH3) IEEE 802.15.1 Bluetooth (8-DPSK, DH5) CDMA2000 (1xRTT, RC1)	Bluetooth Bluetooth Bluetooth Bluetooth	3.83 8.01	± 9.6 %
IEEE 802.15.1 Bluetooth (8-DPSK, DH1) IEEE 802.15.1 Bluetooth (8-DPSK, DH3) IEEE 802.15.1 Bluetooth (8-DPSK, DH5) CDMA2000 (1xRTT, RC1)	Bluetooth Bluetooth Bluetooth	8.01	
IEEE 802.15.1 Bluetooth (8-DPSK, DH3) IEEE 802.15.1 Bluetooth (8-DPSK, DH5) CDMA2000 (1xRTT, RC1)	Bluetooth Bluetooth		± 9.6 %
IEEE 802.15.1 Bluetooth (8-DPSK, DH5) CDMA2000 (1xRTT, RC1)	Bluetooth	7.11	± 9.6 %
CDMA2000 (1xRTT, RC1)		4.10	± 9.6 %
		4.57	± 9.6 %
	AMPS	7.78	± 9.6 %
IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6 %
DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	± 9.6 %
DECT (TDD, TDMA/FDM, GFSK, Pull Slot, 24)	DECT	10.79	± 9.6 %
UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.83	± 9.6 %
IEEE 802.11b WiFi 2.4 GHz (DSSS, 3.5 Mbps)	WLAN	3.60	± 9.6 %
IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
IEEE 802.11a/n WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.63	± 9.6 %
IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.00	± 9.6 %
IEEE 802.11a/h WiFi 5 GHz (OFDM, 16 Mbps)	WLAN	9.38	± 9.6 %
IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
	WLAN	10.24	± 9.6 %
IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps) IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.62	± 9.6 %
IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.02	± 9.6 %
		10.30	± 9.6 %
IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps) IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN WLAN	10.30	± 9.6 %
			± 9.6 %
			± 9.6 %
CDMA2000 (4) DTT DC2)			± 9.6 %
			± 9.6 %
IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)			± 9.6 %
IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) GPRS-FDD (TDMA, GMSK, TN 0-4)			± 9.6 %
IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) GPRS-FDD (TDMA, GMSK, TN 0-4) UMTS-FDD (HSDPA)			± 9.6 %
IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) GPRS-FDD (TDMA, GMSK, TN 0-4) UMTS-FDD (HSDPA) UMTS-FDD (HSUPA, Subtest 2)	LGSIM		± 9.6 %
IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) GPRS-FDD (TDMA, GMSK, TN 0-4) UMTS-FDD (HSDPA) UMTS-FDD (HSUPA, Subtest 2) EDGE-FDD (TDMA, 8PSK, TN 0-4)			± 9.6 %
IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) GPRS-FDD (TDMA, GMSK, TN 0-4) UMTS-FDD (HSDPA) UMTS-FDD (HSUPA, Subtest 2) EDGE-FDD (TDMA, 8PSK, TN 0-4) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD		± 9.6 %
IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) GPRS-FDD (TDMA, GMSK, TN 0-4) UMTS-FDD (HSDPA) UMTS-FDD (HSUPA, Subtest 2) EDGE-FDD (TDMA, 8PSK, TN 0-4) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD LTE-FDD		± 9.6 %
IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) GPRS-FDD (TDMA, GMSK, TN 0-4) UMTS-FDD (HSDPA) UMTS-FDD (HSUPA, Subtest 2) EDGE-FDD (TDMA, 8PSK, TN 0-4) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD	6.60	
IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) GPRS-FDD (TDMA, GMSK, TN 0-4) UMTS-FDD (HSDPA) UMTS-FDD (HSDPA, Subtest 2) EDGE-FDD (TDMA, 8PSK, TN 0-4) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GPSK)	LTE-FDD LTE-FDD LTE-FDD LTE-TDD	6.60 9.29	± 9.6 %
IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) GPRS-FDD (TDMA, GMSK, TN 0-4) UMTS-FDD (HSDPA) UMTS-FDD (HSUPA, Subtest 2) EDGE-FDD (TDMA, 8PSK, TN 0-4) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD	6.60	± 9.6 % ± 9.6 %
	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps) IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps) CDMA2000 (1xRTT, RC3) IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate) GPRS-FDD (TDMA, GMSK, TN 0-4) UMTS-FDD (HSDPA) UMTS-FDD (HSUPA, Subtest 2)	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)   WLAN     IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)   WLAN     CDMA2000 (1xRTT, RC3)   CDMA2000     IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)   AMPS     GPRS-FDD (TDMA, GMSK, TN 0-4)   GSM     UMTS-FDD (HSDPA)   WCDMA     UMTS-FDD (HSUPA, Subtest 2)   WCDMA     EDGE-FDD (TDMA, 8PSK, TN 0-4)   GSM     LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)   LTE-FDD	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)   WLAN   10.94     IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)   WLAN   11.00     CDMA2000 (1xRTT, RC3)   CDMA2000   3.97     IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)   AMPS   4.77     GPRS-FDD (TDMA, GMSK, TN 0-4)   GSM   6.56     UMTS-FDD (HSDPA)   WCDMA   3.98     UMTS-FDD (HSUPA, Subtest 2)   WCDMA   3.98     EDGE-FDD (TDMA, 8PSK, TN 0-4)   GSM   9.55     LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)   LTE-FDD   5.67     LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)   LTE-FDD   6.42     LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)   LTE-FDD   6.60

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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   6.59   9.6 %   10115   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   WILAN   8.10   9.6 %   10116   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   WILAN   8.10   9.6 %   10116   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   WILAN   8.10   9.6 %   10116   CAG   LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)   WILAN   8.10   9.6 %   10118   CAG   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM)   WILAN   8.07   9.9 6 %   10118   CAG   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM)   WILAN   8.07   9.9 6 %   10114   CAG   LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM)   WILAN   8.13   9.6 %   10141   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.49   9.9 6 %   10142   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.53   9.9 6 %   10143   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.53   9.9 6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.53   9.9 6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.53   9.9 6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.53   9.9 6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.53   9.9 6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM)   LTE-FDD   6.64   9.9 6 %   10144   CAE   LTE-FDD (SC-FDMA, 60% RB, 3 MHz, 16-CAM)   LTE-FDD   6.65   9.9 6 %   10144   CAE   LTE-FDD (SC-FDMA, 60% RB, 3 MHz, 16-CAM)   LTE-FDD   6.65   9.9 6 %   10144   CAE   LTE-FDD (SC-FDMA, 60% RB, 3 MHz, 16-CAM)   LTE-FDD   6.65   9.9 6 %   10144   CAE   LTE-FDD (SC-FDMA, 60% RB,						
10111   CAG   LTE-FDD (SC-FDMA, 100% RB, 5MHz, OPSK)   LTE-FDD   6.44 ± 9.6 %   10112   CAG   LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-OAM)   LTE-FDD   6.69 ± 9.6 %   10113   CAG   LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-OAM)   LTE-FDD   6.69 ± 9.6 %   10114   CAC   LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-OAM)   LTE-FDD   6.62 ± 9.6 %   10114   CAC   LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-OAM)   LTE-FDD   6.62 ± 9.6 %   10115   CAC   LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-OAM)   LTE-FDD   6.62 ± 9.6 %   10116   CAC   LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-OAM)   WILAN   8.10 ± 9.6 %   10116   CAC   LTE-FDD (LTE-FDD (ST-FDMA, 100% RB, 15MHz, 16-OAM)   WILAN   8.10 ± 9.6 %   10117   CAC   LTE-FDD (ST-FDMA, 100% RB, 15MHz, 16-OAM)   WILAN   8.10 ± 9.6 %   10118   CAC   LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-OAM)   WILAN   8.17 ± 9.6 %   10119   CAC   LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-OAM)   WILAN   8.13 ± 9.6 %   10141   CAE   LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-OAM)   LTE-FDD   6.53 ± 9.6 %   10142   CAE   LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-OAM)   LTE-FDD   6.53 ± 9.6 %   10143   CAE   LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-OAM)   LTE-FDD   6.53 ± 9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-OAM)   LTE-FDD   6.53 ± 9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-OAM)   LTE-FDD   6.53 ± 9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-OAM)   LTE-FDD   6.53 ± 9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-OAM)   LTE-FDD   6.53 ± 9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-OAM)   LTE-FDD   6.53 ± 9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-OAM)   LTE-FDD   6.56 ± 9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-OAM)   LTE-FDD   6.70 ± 9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-OAM)   LTE-FDD   6.70 ± 9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 100% RB, 14 MHz, 16-OAM)   LTE-FDD   6.70 ± 9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 16-OAM)   LTE-FDD   6.70 ± 9.6 %   10145   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-OAM)   LTE-F	10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10111	10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	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	10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
1011F  CAC   IEEE 802.11n (HT Greenfielt, 135 Mbps, 804-QAM)	10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)		8.10	± 9.6 %
10118   CAC   IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)						
10119   CAC   IEEE 802.11n (HT Mixed, 81 Mbps, 16-CAM)						
10119						
101140   CAE   LTE-FDD (SC-FDMA, 100%, RB, 15 MHz, 16-QAM)   LTE-FDD   6.59   ±9.6 %   10142   CAE   LTE-FDD (SC-FDMA, 100%, RB, 15 MHz, QFSK)   LTE-FDD   5.73   ±9.6 %   10143   CAE   LTE-FDD (SC-FDMA, 100%, RB, 3 MHz, QFSK)   LTE-FDD   5.73   ±9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100%, RB, 3 MHz, L6-QAM)   LTE-FDD   6.65   ±9.6 %   10144   CAE   LTE-FDD (SC-FDMA, 100%, RB, 3 MHz, L6-QAM)   LTE-FDD   6.65   ±9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100%, RB, 14 MHz, QFSK)   LTE-FDD   6.65   ±9.6 %   10146   CAF   LTE-FDD (SC-FDMA, 100%, RB, 14 MHz, QFSK)   LTE-FDD   6.67   ±9.6 %   10147   CAF   LTE-FDD (SC-FDMA, 100%, RB, 1.4 MHz, QFSK)   LTE-FDD   6.72   ±9.6 %   10149   CAE   LTE-FDD (SC-FDMA, 50%, RB, 20 MHz, 16-QAM)   LTE-FDD   6.72   ±9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50%, RB, 20 MHz, 16-QAM)   LTE-FDD   6.60   ±9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50%, RB, 20 MHz, 16-QAM)   LTE-FDD   6.60   ±9.6 %   10151   CAG   LTE-FDD (SC-FDMA, 50%, RB, 20 MHz, 16-QAM)   LTE-FDD   9.28   ±9.6 %   10152   CAG   LTE-FDD (SC-FDMA, 50%, RB, 20 MHz, 16-QAM)   LTE-FDD   9.92   ±9.6 %   10153   CAG   LTE-FDD (SC-FDMA, 50%, RB, 20 MHz, 16-QAM)   LTE-FDD   9.92   ±9.6 %   10154   CAG   LTE-FDD (SC-FDMA, 50%, RB, 20 MHz, 16-QAM)   LTE-FDD   9.95   ±9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50%, RB, 20 MHz, 16-QAM)   LTE-FDD   5.75   ±9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)   LTE-FDD   5.75   ±9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)   LTE-FDD   5.79   ±9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)   LTE-FDD   5.79   ±9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)   LTE-FDD   5.79   ±9.6 %   10158   CAG   LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)   LTE-FDD   5.79   ±9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)   LTE-FDD   5.79   ±9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)   LTE-FDD   5.79   ±9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50%, RB, 10 MHz, QPSK)   LTE-FDD   5.72   ±9.6 %   10156   CAG   LTE-FDD (						
10141   CAE   LTE-FDD   (SC-FDMA, 100%, RB, 15 MHz, 64-CAM)   LTE-FDD   6.53   ± 9.6 %   10143   CAE   LTE-FDD   (SC-FDMA, 100%, RB, 3 MHz, 16-CAM)   LTE-FDD   6.35   ± 9.6 %   10144   CAE   LTE-FDD   (SC-FDMA, 100%, RB, 3 MHz, 16-CAM)   LTE-FDD   6.35   ± 9.6 %   10145   CAE   LTE-FDD   (SC-FDMA, 100%, RB, 3 MHz, 16-CAM)   LTE-FDD   5.76   ± 9.6 %   10145   CAF   LTE-FDD   (SC-FDMA, 100%, RB, 14 MHz, 64-CAM)   LTE-FDD   5.76   ± 9.6 %   10146   CAF   LTE-FDD   (SC-FDMA, 100%, RB, 14 MHz, 64-CAM)   LTE-FDD   5.76   ± 9.6 %   10147   CAF   LTE-FDD   (SC-FDMA, 100%, RB, 14 MHz, 64-CAM)   LTE-FDD   6.41   ± 9.6 %   10149   CAE   LTE-FDD   (SC-FDMA, 100%, RB, 14 MHz, 64-CAM)   LTE-FDD   6.42   ± 9.6 %   10149   CAE   LTE-FDD   (SC-FDMA, 50%, RB, 20 MHz, 64-CAM)   LTE-FDD   6.42   ± 9.6 %   10150   CAE   LTE-FDD   (SC-FDMA, 50%, RB, 20 MHz, 64-CAM)   LTE-FDD   6.60   ± 9.6 %   10151   CAG   LTE-FDD   (SC-FDMA, 50%, RB, 20 MHz, 16-CAM)   LTE-FDD   6.00   ± 9.6 %   10152   CAG   LTE-TDD   (SC-FDMA, 50%, RB, 20 MHz, 16-CAM)   LTE-TDD   9.28   ± 9.6 %   10153   CAG   LTE-TDD   (SC-FDMA, 50%, RB, 20 MHz, 16-CAM)   LTE-TDD   9.28   ± 9.6 %   10153   CAG   LTE-TDD   (SC-FDMA, 50%, RB, 20 MHz, 20 PSK)   LTE-TDD   10.05   ± 9.6 %   10155   CAG   LTE-TDD   (SC-FDMA, 50%, RB, 10 MHz, 16-CAM)   LTE-TDD   10.05   ± 9.6 %   10155   CAG   LTE-TDD   (SC-FDMA, 50%, RB, 10 MHz, 16-CAM)   LTE-FDD   6.43   ± 9.6 %   10155   CAG   LTE-FDD   (SC-FDMA, 50%, RB, 50 MHz, 20 PSK)   LTE-FDD   6.43   ± 9.6 %   10156   CAG   LTE-FDD   (SC-FDMA, 50%, RB, 50 MHz, 20 PSK)   LTE-FDD   6.43   ± 9.6 %   10156   CAG   LTE-FDD   (SC-FDMA, 50%, RB, 50 MHz, 20 PSK)   LTE-FDD   6.43   ± 9.6 %   10156   CAG   LTE-FDD   (SC-FDMA, 50%, RB, 50 MHz, 20 PSK)   LTE-FDD   6.43   ± 9.6 %   10156   CAG   LTE-FDD   (SC-FDMA, 50%, RB, 50 MHz, 20 PSK)   LTE-FDD   6.43   ± 9.6 %   10156   CAG   LTE-FDD   (SC-FDMA, 50%, RB, 50 MHz, 20 PSK)   LTE-FDD   6.62   ± 9.6 %   10156   CAG   LTE-FDD   (SC-FDMA, 50%, RB, 15 MHz, 20 PSK)   LTE-FDD   6.66   ± 9.6 %   10166   CAE						
10143						
10144						
10144   CAE   LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)						
10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QFSK)   LTE-FDD   5.76   ±9.6 %   10147   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, 16-QAM)   LTE-FDD   6.42   ±9.6 %   10149   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)   LTE-FDD   6.42   ±9.6 %   10150   CAE   LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-FDD   6.60   ±9.6 %   10151   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-TDD   9.28   ±9.6 %   10152   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-TDD   9.28   ±9.6 %   10153   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-TDD   9.28   ±9.6 %   10153   CAG   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)   LTE-TDD   10.05   ±9.6 %   10154   CAG   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10.05   ±9.6 %   10155   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-FDD   6.43   ±9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-FDD   6.43   ±9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, GPSK)   LTE-FDD   6.49   ±9.6 %   10157   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   6.49   ±9.6 %   10158   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   6.62   ±9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-FDD   6.62   ±9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.62   ±9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.63   ±9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.65   ±9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.65   ±9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.65   ±9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 18B, 20 MHz, 64-QAM)   LTE-FDD   6.50   ±9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 18B						
10146   CAF   LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-CAM)						
10147   CAF   LTE-FDD (SC-FDMA, 100% RB, 14 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-TDD   5.75   ± 9.6 %   10154   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-FDD   5.75   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-FDD   5.75   ± 9.6 %   10156   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 64-QAM)   LTE-FDD   5.79   ± 9.6 %   10157   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 64-QAM)   LTE-FDD   5.79   ± 9.6 %   10158   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 64-QAM)   LTE-FDD   6.60   ± 9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 64-QAM)   LTE-FDD   6.60   ± 9.6 %   10159   CAG   LTE-FDD (SC-FDMA, 50% RB, 50 MHz, 64-QAM)   LTE-FDD   6.60   ± 9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   5.20   ± 9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   5.60   ± 9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   5.60   ± 9.6 %   10166   CAF   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, 64-QAM)   LTE-FDD   6.50   ± 9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-FDD   6.50   ± 9.6 %   10166   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-FDD   5.20   ± 9.6 %   10169   CAE   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-FDD   5.20   ± 9.6 %   10169   CAE   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-FDD   5.73   ± 9.6 %   10170   CAE   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16-QAM)   LTE-FDD   6.21   ± 9.6 %   10172   CAG   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 16-QAM)   LTE-FDD   6.20   ± 9.6 %   10174   CAG   LTE-TDD (SC-FDMA, 17 RB, 20 MHz, 16-QAM)   LTE-FDD   6.52   ± 9.6 %   10174   CAG   LTE-TDD (SC-FDMA, 17 RB, 20 MHz, 16-QAM)   LTE-FDD   6.52   ± 9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, 64-QAM)   LTE-FDD   6.52   ± 9.6 %   10176	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, 56 MHz, QPSK)   LTE-FDD   5.79   ±9.6 %   10158   CAG   LTE-FDD (SC-FDMA, 50% RB, 56 MHz, QPSK)   LTE-FDD   6.49   ±9.6 %   10158   CAG   LTE-FDD (SC-FDMA, 50% RB, 56 MHz, QPSK)   LTE-FDD   6.69   ±9.6 %   10160   CAG   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-FDD   6.62   ±9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-FDD   6.62   ±9.6 %   10160   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-FDD   6.22   ±9.6 %   10161   CAE   LTE-FDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-FDD   6.22   ±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, 15 MHz, G4-QAM)   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, 14 MHz, GPSK)   LTE-FDD   6.79   ±9.6 %   10168   CAF   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, G4-QAM)   LTE-FDD   6.79   ±9.6 %   10170   CAE   LTE-FDD (SC-FDMA, 50% RB, 14 MHz, G4-QAM)   LTE-FDD   6.79   ±9.6 %   10171   CAE   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, G4-QAM)   LTE-FDD   6.79   ±9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, G4-QAM)   LTE-FDD   6.52   ±9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, G4-QAM)   LTE-FDD   6.52   ±9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, G4-QAM)   LTE-FDD   6.52   ±9.6 %   10173   CAG   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, G4-QAM)   LTE-FDD   6.52   ±9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 17 RB, 20 MHz, G4-QAM)   LTE-FDD   6.52   ±9.6 %   10178   CAG   LTE-FDD (SC-FDMA, 17 RB, 10 MHz, G	10151					
10153						
10155	10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10156	10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10157			LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
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, 04-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, 16-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   6.41   ±9.6 %   10168   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)   LTE-FDD   6.79   ±9.6 %   10168   CAF   LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)   LTE-FDD   6.79   ±9.6 %   10170   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   5.73   ±9.6 %   10171   CAE   LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)   LTE-FDD   6.52   ±9.6 %   10172   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM)   LTE-FDD   6.52   ±9.6 %   10173   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM)   LTE-FDD   9.21   ±9.6 %   10173   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM)   LTE-TDD   9.21   ±9.6 %   10173   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM)   LTE-TDD   9.48   ±9.6 %   10174   CAG   LTE-TDD (SC-FDMA, 1 RB, 20 MHz, G4-QAM)   LTE-TDD   9.48   ±9.6 %   10175   CAG   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, G4-QAM)   LTE-TDD   5.72   ±9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 1 RB, 10 MHz, G4-QAM)   LTE-FDD   5.72   ±9.6 %   10176   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM)   LTE-FDD   6.52   ±9.6 %   10178   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM)   LTE-FDD   6.52   ±9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM)   LTE-FDD   6.52   ±9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM)   LTE-FDD   6.50   ±9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM)   LTE-FDD   6.50   ±9.6 %   10180   CAG   LTE-FDD (SC-FDMA, 1 RB, 5 MHz, G4-QAM)   LTE-FDD   6.50						
10159						
10160						
10161						
10162   CAE						
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   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, QPSK)   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, 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, QPSK)   LTE-FDD   6.50   ± 9.6 %   10181   CAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10182   CAE   LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-FDD   6.50   ± 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, QPSK)   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, QPSK)   LTE-FDD   6.50   ± 9.6 %   10187   CAC   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10187   CAC   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10188   CAE   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10189   CAC   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10195   CAC   LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)   LTE-FDD   6.50   ± 9.6 %   10196   CAC   LTE-FDD (SC	_					
10172						
10173	10172	CAG				
10175	10173	CAG		LTE-TDD	9.48	± 9.6 %
10176	10174	CAG		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   6.52   ± 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   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, 3 MHz, QPSK)   LTE-FDD   6.50   ± 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   6.52   ± 9.6 %   10189   AAF   LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)   LTE-FDD   6.50   ± 9.6 %   10193   CAC   LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.09   ± 9.6 %   10194   CAC   LEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)   WLAN   8.21   ± 9.6 %   10196   CAC   LEEE 802.11n (HT Greenfield, 6.5 Mbps, 64-QAM)   WLAN   8.11   ± 9.6 %   10196   CAC   LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.13   ± 9.6 %   10198   CAC   LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.13   ± 9.6 %   10198   CAC   LEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)   WLAN   8.13   ± 9.6 %   10198   CAC   LEEE 802.11n (HT Mixed, 3.5 Mbps, 64-QAM)   WLAN   8.17   ± 9.6 %   10198   CAC   LEEE 802.11n (HT Mixed, 3.5 Mbps, 64-QAM)   WLAN   8.17   ± 9.6 %   10198   CAC   LEEE 802.11n (HT Mixed, 3.5 Mbps, 64-QAM)   WLAN   8.17   ± 9.6 %   10198   CAC   LEEE 802.11n (HT Mixed, 3.5 Mbps, 64-QAM)   WLAN   8.27   ± 9.6 %   10198   CAC   LEEE 802.11n (HT Mixed, 3.5 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	± 9.6 %
10179						
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, 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 %           10193         CAC         LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)         LTE-FDD         6.52         ± 9.6 %           10193         CAC         IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)         WLAN						
10181   CAE						
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, 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, 65 Mbps, 64-QAM)         WLAN         8.12         ± 9.6 %           10195         CAC         IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)         WLAN						
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, 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 Mixed, 6.5 Mbps, BPSK)         WLAN         8.21         ± 9.6 %           10196         CAC         IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)         WLAN						
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, 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, 6.5 Mbps, BPSK)         WLAN         8.10         ± 9.6 %           10198         CAC         IEEE 802.11n (HT Mixed, 6.5 Mbps, 64-QAM)         WLAN<						
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         8.10         ± 9.6 %           10198         CAC         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM) <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
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         8.10         ± 9.6 %           10198         CAC         IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)         WLAN         8.13         ± 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 %						
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, 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 %						
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, 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         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 %						
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					
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 %
10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 10-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 %
10235	CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237 10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.21	± 9.6 % ± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	10.25	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10240	CAA	LTE-TDD (SC-FDMA, 1 KB, 13 MHz, QFSK)  LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10241	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 9.34	± 9.6 % ± 9.6 %
10258 10259	CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.98	± 9.6 %
10259	CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)  LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10261	CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
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	9.92	± 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	9.30	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (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 0.38)	PHS	12.18	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000 CDMA2000	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000 CDMA2000	12.49	± 9.6 % ± 9.6 %
10295 10297	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.  LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
10200	TAND	ETE TOO (OO TOWN, OO /O TOD, O WITE, TO GO WIT)	1 -11-100	0.00	0.0 /0

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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 %
10000	7000	symbols)	VVIIVIAX	13.24	1 3.0 /6
10306	AAA	JEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	± 9.6 %
10307	AAA	JEEE 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	
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic		± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	10.00	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)		6.99	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 40%)  Pulse Waveform (200Hz, 60%)	Generic	3.98	± 9.6 %
10356	AAA		Generic	2.22	± 9.6 %
10336		Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10388	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
	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	8.47	± 9.6 %
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	
10426	AAB	IEEE 802.11n (HT Greenfield, 13 Mbps, 16-QAM)	WLAN		± 9.6 %
10427	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)		8.45	± 9.6 %
10427	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	WLAN	8.41	± 9.6 %
10430	AAD		LTE-FDD	8.28	± 9.6 %
10431		LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	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 %
	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10447					
	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6 %
10447 10448 10449		LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD LTE-FDD	7.53 7.51	± 9.6 %

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10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
10456	AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	± 9.6 %
10457	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	± 9.6 %
10460	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10462	AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	± 9.6 %
10463	AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	± 9.6 %
10464	AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10465	AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	± 9.6 %
10466	AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	± 9.6 %
10467	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
10468	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10469	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL	LTE-TDD	8.56	± 9.6 %
10470	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
10471	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	± 9.6 %
10472	AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	± 9.6 %
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	± 9.6 %
10479	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	± 9.6 %
10481	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	± 9.6 %
10482	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	± 9.6 %
10483	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	± 9.6 %
10484	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8.47	± 9.6 %
10485	AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	± 9.6 %
10486	AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	± 9.6 %
10487	AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	± 9.6 %
10488	AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	± 9.6 %
10489	AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	± 9.6 %
10490	AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	± 9.6 %
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %

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Subframe=2,3,4,7,8,9    LTE-TDD   S.55 ± LTE-TDD   S.05   Subframe=2,3,4,7,8,9    Subfra	9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
10493	9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
Subframe=2,3,4,7,8,9    LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (	9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
Subframe=2,3,4,7,8,9   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-F	9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
10495	9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
Subframe=2,3,4,7,8,9   LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 50% RB, 14 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-T	9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
10496	9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
Subframe=2,3,4,7,8,9    LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (S	9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
Subframe=2,3,4,7,8,9    LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL   LTE-TDD   S.40   ±	9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
10498	9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
Subframe=2,3,4,7,8,9   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
10499	9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
Subframe=2,3,4,7,8,9	9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
Subframe=2,3,4,7,8,9    Subf	9.6 % 9.6 % 9.6 % 9.6 %
10501	: 9.6 % : 9.6 % : 9.6 % : 9.6 %
Subframe=2,3,4,7,8,9    Subf	: 9.6 % : 9.6 % : 9.6 % : 9.6 %
10502   AAB	: 9.6 % : 9.6 % : 9.6 %
Subframe=2,3,4,7,8,9	: 9.6 % : 9.6 % : 9.6 %
Subframe=2,3,4,7,8,9	9.6 %
10504	: 9.6 %
Subframe=2,3,4,7,8,9    Subf	: 9.6 %
10505	
Subframe=2,3,4,7,8,9	
10506	
10507         AAE         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.36         ±           10508         AAE         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         LTE-TDD         8.55         ±           10509         AAE         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.99         ±           10510         AAE         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.49         ±           10511         AAE         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.51         ±           10512         AAF         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL         LTE-TDD         7.74         ±	9.6 %
Subframe=2,3,4,7,8,9	
10508	9.6 %
Subframe=2,3,4,7,8,9)   Te-TDD   Subframe=2,3,4,7,8,9)   Subframe=2,3,4,7,8,9)   Subframe=2,3,4,7,8,9)   Subframe=2,3,4,7,8,9)   Te-TDD   SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL   Subframe=2,3,4,7,8,9)   Subframe=2,3,4,7,8,9)   Subframe=2,3,4,7,8,9)   Subframe=2,3,4,7,8,9)   Subframe=2,3,4,7,8,9)   Te-TDD   SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL   Subframe=2,3,4,7,8,9)   Subframe=2,3,4,7,8,	0.0.0/
10509         AAE         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)         LTE-TDD         7.99         ±           10510         AAE         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.49         ±           10511         AAE         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.51         ±           10512         AAF         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL         LTE-TDD         7.74         ±	9.6 %
Subframe=2,3,4,7,8,9	9.6 %
Subframe=2,3,4,7,8,9)	
10511         AAE         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)         LTE-TDD         8.51         ±           10512         AAF         LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL LTE-TDD)         LTE-TDD         7.74         ±	9.6 %
Subframe=2,3,4,7,8,9)  10512 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL LTE-TDD 7.74 ±	0.0.0/
10512 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL LTE-TDD 7.74 ±	9.6 %
	9.6 %
Subframe=2,3,4,7,8,9)	
	9.6 %
Subframe=2,3,4,7,8,9)  10514 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL LTF-TDD 8,45 +	0.00
10514 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL LTE-TDD 8.45 ± Subframe=2,3,4,7,8,9)	9.6 %
	9.6 %
10516 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle) WLAN 1.57 ±	9.6 %
10517 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle) WLAN 1.58 ±	9.6 %
	9.6 %
	9.6 %
	9.6 %
	9.6 %
(	9.6 %
0.00	9.6 %
0.21	
(100 )	9.6 %
	9.6 %
	9.6 % 9.6 %
(100 )	9.6 % 9.6 % 9.6 %
112.11	9.6 % 9.6 % 9.6 % 9.6 %
112 11 112 112 112 112 112 112 112 112	9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
0.20	9.6 % 9.6 % 9.6 % 9.6 % 9.6 % 9.6 %
10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ±	9.6 % 9.6 % 9.6 % 9.6 % 9.6 %

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