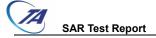






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10269	CAB	LITE TOD (CC EDMA 4000) DD 45 MILE C4 CAM	LITE TOD	14040	+000
10209	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	LTE-TDD		
10274	CAD		WCDMA	4.87	± 9.6 %
10273		UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
	CAD	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAD	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAG	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10290	CAG	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	CAG	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	CAG	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
10300	CAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	CAC	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10302	CAB	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WiMAX	12.57	± 9.6 %
10303	CAB	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	CAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10305	CAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	15.24	± 9.6 %
10306	CAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WiMAX	14.67	± 9.6 %
10307	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	± 9.6 %
10308	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WiMAX	14.46	± 9.6 %
10309	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WiMAX	14.58	± 9.6 %
10310	AAB	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WiMAX	14.57	± 9.6 %
10311	AAB	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAD	iDEN 1:3	iDEN	10.51	± 9.6 %
10314	AAD	iDEN 1:6	iDEN	13.48	± 9.6 %
10315	AAD	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10316	AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAA	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAA	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAA	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	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	AAD	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	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 dc)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	± 9.6 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 9.6 %
10422	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10424	AAE	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	± 9.6 %
10426	AAE	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	
		The state of the s	1	0.40	± 9.6 %







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10427	AAB	IEEE 802 110 (UT Consultation of the consultat	T		
10430	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	± 9.6 %
10431	AAC	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10432	AAB	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10433	AAC	LTE-FDD (OFDMA, 13 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10434	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	LTE-FDD	8.34	± 9.6 %
10435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	WCDMA	8.60	± 9.6 %
10447	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.82	± 9.6 %
10448	AAA	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.53	± 9.6 %
10450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	± 9.6 %
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.48	± 9.6 %
10453	AAC	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10456	AAC	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	± 9.6 %
10457	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAC	CDMA2000 (1xEV-DO, Rev. B. 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	± 9.6 %
10460	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 9.6 %
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10467	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAA	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10478	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10483	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
10484	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10485 10486	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
10486	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487	AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TOD	8.60	± 9.6 %
10489	AAC		LTE-TOD	7.70	± 9.6 %
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TOD	8.31	± 9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, 0L Sub)	LTE-TDD	8.54	± 9.6 %
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QFSR, 0L Sub)	LTE-TDD	7.74	± 9.6 %
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	8.55	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	7.74	± 9.6 %
10496	AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TOD	8.37	± 9.6 %
10497	AAE	LTE-TDD (SC-FDMA, 30% RB, 20 MHz, GPSK, UL Sub)	LTE-TDD	8.54	-
10498	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	7.67	± 9.6 %
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.40	±9.6 %
10500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD		±9.6%
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	7.67 8.44	± 9.6 %
10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10002	740	FIE 155 100 1 Dillet, 100 to 150 5 to 150 5 to 150 5 to 150 5	- I - I D D	0.52	± 9.6 %



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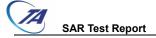


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19503 AAB LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 10 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 0 PSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-Q						
19505 AAB LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD 8.31 ±9.6 % 19506 AAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 19506 AAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 19506 AAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 19506 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.55 ±9.6 % 19509 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 19-QSK, UL Sub) LTE-TDD 8.55 ±9.6 % 19510 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.49 ±9.6 % 19511 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.49 ±9.6 % 19512 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.49 ±9.6 % 19512 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.40 ±9.6 % 19515 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.40 ±9.6 % 19515 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.40 ±9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.40 ±9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.40 ±9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.40 ±9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.40 ±9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.40 ±9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.40 ±9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.40 ±9.6 %	10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
19556 AAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8-54 2-9.5 % 19507 AAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 10-QAM, UL Sub) LTE-TDD 8-30 2-9.6 % 19507 AAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8-30 2-9.6 % 19508 AF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8-55 2-9.6 % 19509 AF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 10-QAM, UL Sub) LTE-TDD 7-99 2-9.6 % 19510 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8-49 2-9.6 % 19511 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8-49 2-9.6 % 19512 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8-51 2-9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8-51 2-9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8-42 2-9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8-42 2-9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8-42 2-9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8-42 2-9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8-42 2-9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8-42 2-9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8-42 2-9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8-42 2-9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8-42 2-9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8-42 2-9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8-42 2-9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 19514 AAE	10504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
19506 AAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) LTE-TDD 7.74 ± 9.6 % 19507 AAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GL-OAM, UL Sub) LTE-TDD S. 55 ± 9.6 % 19508 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GL-OAM, UL Sub) LTE-TDD S. 55 ± 9.6 % 19508 AF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GL-OAM, UL Sub) LTE-TDD S. 55 ± 9.6 % 19509 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GL-OAM, UL Sub) LTE-TDD S. 40 ± 9.6 % 19510 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GL-OAM, UL Sub) LTE-TDD S. 40 ± 9.6 % 19511 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GL-OAM, UL Sub) LTE-TDD S. 40 ± 9.6 % 19512 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GL-OAM, UL Sub) LTE-TDD T. 74 ± 9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GL-OAM, UL Sub) LTE-TDD T. 74 ± 9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GL-OAM, UL Sub) LTE-TDD T. 74 ± 9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GL-OAM, UL Sub) LTE-TDD S. 45 ± 9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GL-OAM, UL Sub) LTE-TDD S. 45 ± 9.6 % 19515 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GL-OAM, UL Sub) LTE-TDD S. 45 ± 9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GL-OAM, UL Sub) LTE-TDD S. 45 ± 9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GL-OAM, UL Sub) LTE-TDD S. 45 ± 9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GL-OAM, UL Sub) LTE-TDD S. 45 ± 9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GL-OAM, UL Sub) LTE-TDD S. 45 ± 9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GL-OAM, UL Sub) LTE-TDD S. 45 ± 9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GL-OAM, UL Sub) LTE-TDD S. 45 ± 9.6 % 19516 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, SC-PDMA, 100	10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
19507 AAC LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.30 ± 9.6 % 19508 AF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) LTE-TDD S. 55 ± 9.6 % 19509 AF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) LTE-TDD S. 51 ± 9.6 % 19510 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) LTE-TDD S. 51 ± 9.6 % 19511 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) LTE-TDD S. 51 ± 9.6 % 19511 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) LTE-TDD S. 51 ± 9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) LTE-TDD S. 51 ± 9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) LTE-TDD S. 42 ± 9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19524 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19524 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19524 AAE LTE-TDD (SC-FDMA, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19524 AAE LTE-TDD (SC-FDMA, 16-QAM, UL Sub) LTE-TDD S. 42 ± 9.6 % 19524	10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
19509 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GP-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPA) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GPSK, GPSK, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GPSK, GPSK	10507	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
1959 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 7.99 ±9.9 % 1951 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.40 ±9.6 % 1951 AAF LTE-TDD (SC-FDMA, 100% RB, 25 MHz, 16-QAM, UL Sub) LTE-TDD 8.41 ±9.6 % 1951 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QSK, UL Sub) LTE-TDD 8.42 ±9.6 % 1951 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QSK, UL Sub) LTE-TDD 8.42 ±9.6 % 1951 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.42 ±9.6 % 1951 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.45 ±9.6 % 1951 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.45 ±9.6 % 1951 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.45 ±9.6 % 1951 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.45 ±9.6 % 1951 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.45 ±9.6 % 1951 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.45 ±9.6 % 1951 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.45 ±9.6 % 1951 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.45 ±9.6 % 1951 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.45 ±9.6 % 1952 AAB LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.45 ±9.6 % 1952 AAB LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.45 ±9.6 % 1952 AAB LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 100% RB,		AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
19510 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-CAM, UL Sub) LTE-TDD 8.49 ± 9.6 % 19512 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 46-CAM, UL Sub) LTE-TDD 7.74 ± 9.6 % 19512 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-CAM, UL Sub) LTE-TDD 7.74 ± 9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-CAM, UL Sub) LTE-TDD 8.42 ± 9.6 % 19514 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-CAM, UL Sub) LTE-TDD 8.45 ± 9.6 % 19515 AAE LEEE 802.11b WFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc do) WLAN 1.56 ± 9.6 % 19515 AAE LEEE 802.11b WFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc do) WLAN 1.57 ± 9.6 % 19516 AAE LEEE 802.11b WFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc do) WLAN 1.57 ± 9.6 % 19517 AAF LEEE 802.11h WFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc do) WLAN 1.58 ± 9.6 % 19518 AAF LEEE 802.11h WFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc do) WLAN 1.58 ± 9.6 % 19519 AAF LEEE 802.11h WFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc do) WLAN 1.58 ± 9.6 % 19519 AAF LEEE 802.11h WFi 3.6 GHz (DFDM, 91bps, 90pc do) WLAN 8.20 ± 9.6 % 19520 AAB LEEE 802.11h WFI 5.6 GHz (DFDM, 91bps, 90pc do) WLAN 8.39 ± 9.6 % 19521 AAB LEEE 802.11h WFI 5.6 GHz (DFDM, 91bps, 90pc do) WLAN 8.39 ± 9.6 % 19522 AAB LEEE 802.11h WFI 5.6 GHz (DFDM, 91bps, 90pc do) WLAN 7.97 ± 9.6 % 19522 AAB LEEE 802.11h WFI 5.6 GHz (DFDM, 91bps, 90pc do) WLAN 7.97 ± 9.6 % 19523 AAC LEEE 802.11h WFI 5.6 GHz (DFDM, 91bps, 90pc do) WLAN 8.70 ± 9.6 % 19523 AAC LEEE 802.11h WFI 5.6 GHz (DFDM, 91bps, 90pc do) WLAN 8.70 ± 9.6 % 19523 AAC LEEE 802.11h WFI 5.6 GHz (DFDM, 91bps, 90pc do) WLAN 8.70 ± 9.6 % 19523 AAC LEEE 802.11h WFI 5.6 GHz (DFDM, 91bps, 90pc do) WLAN 8.70 ± 9.6 % 19523 AAC LEEE 802.11h WFI 5.6 GHz (DFDM, 91bps, 90pc do) WLAN 8.45 ± 9.6 % 19523 AAC LEEE 802.11h WFI 5.6 GHz (DFDM, 91bps, 90pc do) WLAN 8.30 ± 9.6 % 19523 AAC LEEE 802.11h WFI 6.6 GHz (DFDM, 91bps, 90pc do		-	LTE-TDD (SC-FDMA 100% RB 15 MHz OPSK UI Sub)		7.99	± 9.6 %
1951 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD R.774 ±9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD R.42 ±9.6 % 19513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD R.42 ±9.6 % 19515 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD R.45 ±9.6 % 19515 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD R.45 ±9.6 % 19515 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD R.45 ±9.6 % 19515 AAE LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD R.45 ±9.6 % 19515 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD R.45 ±9.6 % 19515 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM, 10-		-		Married to the same of the sam	The second live is a second live in the second live in the second live is a second live in the second live in the second live is a second live in the second live in the second live in the second live is a second live in the s	
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10513 AAF LTE-TDD (SC-FDMA, 100% RB 20 MHz, 16-DAM, UL Sub) LTE-TDD 8.42 ± 9.6 %	_	-		Market Committee (Control of Control of Cont	THE RESERVE THE PERSON NAMED IN	Committee of the Commit
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10520 AAB IEEE 802.11a/h WiF1 5 GHz (OFDM, 12 Mbps, 89pc dc) WLAN 8.12		-				-
10520		-		The second secon		
10521 AAB IEEE 802.11ah WIF1 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10522 AAB IEEE 802.11ah WIF1 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAC IEEE 802.11ah WIF1 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN 8.08 ± 9.6 % 10524 AAC IEEE 802.11ah WIF1 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.27 ± 9.6 % 10525 AAC IEEE 802.11ac WIF1 (20MHz, MCS1, 99pc dc) WLAN 8.38 ± 9.6 % 10526 AAF IEEE 802.11ac WIF1 (20MHz, MCS1, 99pc dc) WLAN 8.38 ± 9.6 % 10526 AAF IEEE 802.11ac WIF1 (20MHz, MCS1, 99pc dc) WLAN 8.21 ± 9.6 % 10527 AAF IEEE 802.11ac WIF1 (20MHz, MCS2, 99pc dc) WLAN 8.22 ± 9.6 % 10528 AAF IEEE 802.11ac WIF1 (20MHz, MCS3, 99pc dc) WLAN 8.36 ± 9.6 % 10529 AAF IEEE 802.11ac WIF1 (20MHz, MCS3, 99pc dc) WLAN 8.36 ± 9.6 % 10529 AAF IEEE 802.11ac WIF1 (20MHz, MCS3, 99pc dc) WLAN 8.36 ± 9.6 % 10533 AAF IEEE 802.11ac WIF1 (20MHz, MCS3, 99pc dc) WLAN 8.36 ± 9.6 % 10533 AAF IEEE 802.11ac WIF1 (20MHz, MCS7, 99pc dc) WLAN 8.43 ± 9.6 % 10533 AAF IEEE 802.11ac WIF1 (20MHz, MCS7, 99pc dc) WLAN 8.29 ± 9.6 % 10533 AAF IEEE 802.11ac WIF1 (20MHz, MCS7, 99pc dc) WLAN 8.29 ± 9.6 % 10533 AAF IEEE 802.11ac WIF1 (40MHz, MCS7, 99pc dc) WLAN 8.45 ± 9.6 % 10535 AAF IEEE 802.11ac WIF1 (40MHz, MCS7, 99pc dc) WLAN 8.45 ± 9.6 % 10536 AAF IEEE 802.11ac WIF1 (40MHz, MCS7, 99pc dc) WLAN 8.45 ± 9.6 % 10536 AAF IEEE 802.11ac WIF1 (40MHz, MCS7, 99pc dc) WLAN 8.45 ± 9.6 % 10536 AAF IEEE 802.11ac WIF1 (40MHz, MCS7, 99pc dc) WLAN 8.45 ± 9.6 % 10536 AAF IEEE 802.11ac WIF1 (40MHz, MCS7, 99pc dc) WLAN 8.45 ± 9.6 % 10536 AAF IEEE 802.11ac WIF1 (40MHz, MCS7, 99pc dc) WLAN 8.45 ± 9.6 % 10536 AAF IEEE 802.11ac WIF1 (40MHz, MCS7, 99pc dc) WLAN 8.45 ± 9.6 % 10540 AAA IEEE 802.11ac WIF1 (40MHz, MCS7, 99pc dc) WLAN 8.45 ± 9.6 % 10540 AAA IEEE 802.11ac WIF1 (40MHz, MCS				The second secon		
10522		_		The same of the sa		The second secon
10523 AAC				The second secon		
10524 AAC			IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	The second little was a second little with the second little was a		
10525		-		THE RESIDENCE OF THE PARTY OF T		
10526		+		The second secon		
10527	10525	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)		_	
10528	10526	AAF	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)			
10529	10527	AAF	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	The second liverage and the second
10531 AAF IEEE 802.11ac WiFi (20MHz, MCSR, 99pc dc) WLAN 8.43 ± 9.6 % 10532 AAF IEEE 802.11ac WiFi (20MHz, MCSR, 99pc dc) WLAN 8.29 ± 9.6 % 10534 AAE IEEE 802.11ac WiFi (20MHz, MCSR, 99pc dc) WLAN 8.45 ± 9.6 % 10534 AAE IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.45 ± 9.6 % 10535 AAE IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.45 ± 9.6 % 10536 AAF IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.45 ± 9.6 % 10537 AAF IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.32 ± 9.6 % 10537 AAF IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.44 ± 9.6 % 10538 AAF IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.54 ± 9.6 % 10540 AAA IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.39 ± 9.6 % 10541 AAA IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.39 ± 9.6 % 10541 AAA IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.46 ± 9.6 % 10542 AAA IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.65 ± 9.6 % 10543 AAC IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.65 ± 9.6 % 10544 AAC IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.65 ± 9.6 % 10544 AAC IEEE 802.11ac WiFi (40MHz, MCSR, 99pc dc) WLAN 8.65 ± 9.6 % 10544 AAC IEEE 802.11ac WiFi (80MHz, MCSR, 99pc dc) WLAN 8.65 ± 9.6 % 10546 AAC IEEE 802.11ac WiFi (80MHz, MCSR, 99pc dc) WLAN 8.55 ± 9.6 % 10547 AAC IEEE 802.11ac WiFi (80MHz, MCSR, 99pc dc) WLAN 8.35 ± 9.6 % 10547 AAC IEEE 802.11ac WiFi (80MHz, MCSR, 99pc dc) WLAN 8.35 ± 9.6 % 10548 AAC IEEE 802.11ac WiFi (80MHz, MCSR, 99pc dc) WLAN 8.35 ± 9.6 % 10551 AAC IEEE 802.11ac WiFi (80MHz, MCSR, 99pc dc) WLAN 8.37 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (80MHz, MCSR, 99pc dc) WLAN 8.49 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (80MHz, MCSR, 99pc dc) WLAN 8.45 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (80MHz, MCSR, 99pc dc) WLAN 8.46 ± 9.	10528	AAF		WLAN	8.36	± 9.6 %
10532	10529	AAF	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)		8.36	± 9.6 %
10533 AAE	10531	AAF	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10534 AAE IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc) WLAN 8.45 ± 9.6 % 10535 AAE IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc) WLAN 8.32 ± 9.6 % 10536 AAF IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) WLAN 8.32 ± 9.6 % 10537 AAF IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) WLAN 8.44 ± 9.6 % 10538 AAF IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc) WLAN 8.54 ± 9.6 % 10540 AAA IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) WLAN 8.39 ± 9.6 % 10541 AAA IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) WLAN 8.46 ± 9.6 % 10542 AAA IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) WLAN 8.46 ± 9.6 % 10543 AAC IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) WLAN 8.65 ± 9.6 % 10543 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10543 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) WLAN 8.65 ± 9.6 % 10546 AAC IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) WLAN 8.55 ± 9.6 % 10546 AAC IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) WLAN 8.35 ± 9.6 % 10546 AAC IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) WLAN 8.37 ± 9.6 % 10548 AAC IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) WLAN 8.37 ± 9.6 % 10550 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.37 ± 9.6 % 10550 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.38 ± 9.6 % 10551 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.38 ± 9.6 % 10553 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.44 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.45 ± 9.6 % 10553 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.45 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.45 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.45 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (160Mtz, MCS4, 99pc dc) WLAN 8.50 ± 9	10532	AAF	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10535 AAE IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc) WLAN 8.45 ± 9.6 % 10536 AAF IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) WLAN 8.32 ± 9.6 % 10537 AAF IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) WLAN 8.44 ± 9.6 % 10538 AAF IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc) WLAN 8.54 ± 9.6 % 10540 AAA IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) WLAN 8.39 ± 9.6 % 10541 AAA IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) WLAN 8.46 ± 9.6 % 10541 AAA IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) WLAN 8.65 ± 9.6 % 10542 AAA IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) WLAN 8.65 ± 9.6 % 10543 AAC IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10544 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.47 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.55 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.35 ± 9.6 % 10546 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.35 ± 9.6 % 10548 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.37 ± 9.6 % 10548 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.37 ± 9.6 % 10550 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.37 ± 9.6 % 10551 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.38 ± 9.6 % 10553 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.42 ± 9.6 % 10553 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (160Mtz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (160Mtz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (160Mtz, MCS9, 99pc dc) WLAN 8.50 ±	10533	AAE	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10536 AAF IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc) WLAN 8.32 ± 9.6 % 10537 AAF IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc) WLAN 8.44 ± 9.6 % 10538 AAF IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc) WLAN 8.54 ± 9.6 % 10540 AAA IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) WLAN 8.39 ± 9.6 % 10541 AAA IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) WLAN 8.46 ± 9.6 % 10542 AAA IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) WLAN 8.65 ± 9.6 % 10542 AAA IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10543 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10544 AAC IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc) WLAN 8.47 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) WLAN 8.55 ± 9.6 % 10546 AAC IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc) WLAN 8.35 ± 9.6 % 10546 AAC IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc) WLAN 8.35 ± 9.6 % 10548 AAC IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) WLAN 8.35 ± 9.6 % 10548 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.37 ± 9.6 % 10548 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.37 ± 9.6 % 10550 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.38 ± 9.6 % 10551 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.38 ± 9.6 % 10553 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.40 ± 9.6 % 10553 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.45 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.45 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.45 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8.45 ± 9.6 % 10557 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8.50 ± 9.6 % 10557 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8.50 ± 9.6 % 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8.50	10534	AAE	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10537	10535	AAE	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10537	10536	AAF	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10538		AAF	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10541 AAA IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) WLAN 8.46 ± 9.6 % 10542 AAA IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc) WLAN 8.65 ± 9.6 % 10543 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10544 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.47 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) WLAN 8.35 ± 9.6 % 10546 AAC IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc) WLAN 8.35 ± 9.6 % 10547 AAC IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) WLAN 8.49 ± 9.6 % 10548 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.37 ± 9.6 % 10550 AAC IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) WLAN 8.38 ± 9.6 % 10551 AAC IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) WLAN 8.50 ± 9.6 % 10552 AAC IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc) WLAN 8.40 ± 9.6 % 10553 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.47 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8.48 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc) WLAN 8.47 ± 9.6 % 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) WLAN 8.50 ± 9.6 % 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) WLAN 8.51 ± 9.6 % 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8.51 ± 9.6 % 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8.61 ± 9.6 % 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8.61 ± 9.6 % 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8.61 ± 9.6 % 10560 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8.77 ± 9.6 % 10564 AAC IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc) WLAN 8		AAF	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10541 AAA IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc) WLAN 8.46 ± 9.6 % 10542 AAA IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10543 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.65 ± 9.6 % 10544 AAC IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) WLAN 8.47 ± 9.6 % 10545 AAC IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc) WLAN 8.35 ± 9.6 % 10546 AAC IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) WLAN 8.35 ± 9.6 % 10547 AAC IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc) WLAN 8.37 ± 9.6 % 10548 AAC IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc) WLAN 8.37 ± 9.6 % 10550 AAC IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) WLAN 8.38 ± 9.6 % 10551 AAC IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) WLAN 8.50 ± 9.6 % 10552 AAC IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc) WLAN 8.42 ± 9.6 % 10553 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.42 ± 9.6 % 10553 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 % 10555 AAC IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc) WLAN 8.47 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) WLAN 8.48 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) WLAN 8.49 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) WLAN 8.50 ± 9.6 % 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc) WLAN 8.51 ± 9.6 % 10558 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) WLAN 8.61 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) WLAN 8.61 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) WLAN 8.61 ± 9.6 % 10556 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) WLAN 8.77 ± 9.6 % 10566 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) WLAN 8.77 ± 9.6 % 10564 AAC IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc) WLAN 8	10540	AAA	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10542		-		WLAN	8.46	± 9.6 %
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10564 AAC IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc) WLAN 8.25 ± 9.6 %			IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)		8.69	
		AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)			± 9.6 %
		AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)		8.25	± 9.6 %
	10565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	

Certificate No:Z22-60223

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E-mail: cttl@chinattl.com http://www.caict.ac.cn

10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAC	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAC	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617		IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	± 9.6 %
10619	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10620	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	± 9.6 %
10622		IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10624	AAC	IEEE OOE. 1100 WII 1 (HOWITZ, MOOD, OOPO GO)	1	0.00	20.0 /0

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In Collaboration with CALIBRATION LABORATORY



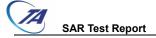
Report No.: R2211A1050-S1V1

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10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
10634	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6 %
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCSS, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
10646	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10646	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAC	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAC	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10652	AAC		LTE-TDD	7.42	± 9.6 %
10654	_	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)			
10655	AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96 7.21	± 9.6 %
10658	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAC	Pulse Waveform (200Hz, 10%)	Test	6.99	± 9.6 %
10660	AAC	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAC	Pulse Waveform (200Hz, 40%)	Test	2.22	± 9.6 %
10662	AAC	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10670	AAC	Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10671	AAD	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %
10672	AAD	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	770				I 3.0 /0
10013	AAD				
10674	AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN WLAN	8.78 8.74	± 9.6 % ± 9.6 %
10675	AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN WLAN WLAN	8.78 8.74 8.90	± 9.6 % ± 9.6 % ± 9.6 %
10675 10676	AAD AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10675 10676 10677	AAD AAD AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.73	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10675 10676 10677 10678	AAD AAD AAD AAD AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.73 8.78	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679	AAD AAD AAD AAD AAD AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.73 8.78 8.89	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680	AAD AAD AAD AAD AAD AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.73 8.78 8.89 8.80	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681	AAD AAD AAD AAD AAD AAD AAD AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.73 8.78 8.89 8.80 8.62	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682	AAD AAD AAD AAD AAD AAD AAD AAG AAG	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS0, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.73 8.78 8.89 8.80 8.62 8.83	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682 10683	AAD AAD AAD AAD AAD AAD AAD AAG AAF	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS0, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.73 8.78 8.89 8.80 8.62 8.83 8.42	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682 10683 10684	AAD AAD AAD AAD AAD AAD AAG AAG AAF AAA	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS0, 99pc dc) IEEE 802.11ax (20MHz, MCS01, 90pc dc) IEEE 802.11ax (20MHz, MCS01, 90pc dc) IEEE 802.11ax (20MHz, MCS01, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.73 8.78 8.89 8.80 8.62 8.83 8.42	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682 10683 10684 10685	AAD AAD AAD AAD AAD AAD AAG AAF AAA AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.78 8.89 8.80 8.62 8.83 8.42 8.26 8.33	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682 10683 10684 10685 10686	AAD AAD AAD AAD AAD AAD AAD AAG AAG AAG	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.78 8.89 8.80 8.62 8.83 8.42 8.26 8.33 8.28	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682 10683 10684 10685 10686	AAD AAD AAD AAD AAD AAD AAD AAD AAG AAG	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS12, 90pc dc) IEEE 802.11ax (20MHz, MCS13, 90pc dc) IEEE 802.11ax (20MHz, MCS24, 90pc dc) IEEE 802.11ax (20MHz, MCS33, 90pc dc) IEEE 802.11ax (20MHz, MCS34, 90pc dc) IEEE 802.11ax (20MHz, MCS34, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.73 8.78 8.89 8.80 8.62 8.83 8.42 8.26 8.33 8.28	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682 10683 10684 10685 10686 10687	AAD AAD AAD AAD AAD AAD AAD AAG AAG AAF AAF AAC AAC AAC AAC AAC AAE	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS1, 99pc dc) IEEE 802.11ax (20MHz, MCS1, 99pc dc) IEEE 802.11ax (20MHz, MCS2, 99pc dc) IEEE 802.11ax (20MHz, MCS3, 99pc dc) IEEE 802.11ax (20MHz, MCS3, 99pc dc) IEEE 802.11ax (20MHz, MCS3, 99pc dc) IEEE 802.11ax (20MHz, MCS4, 99pc dc) IEEE 802.11ax (20MHz, MCS4, 99pc dc) IEEE 802.11ax (20MHz, MCS4, 99pc dc) IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.73 8.78 8.89 8.62 8.83 8.42 8.26 8.33 8.28 8.45	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682 10683 10684 10685 10686 10686 10688	AAD AAD AAD AAD AAD AAD AAD AAC AAC AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS0, 99pc dc) IEEE 802.11ax (20MHz, MCS1, 99pc dc) IEEE 802.11ax (20MHz, MCS2, 99pc dc) IEEE 802.11ax (20MHz, MCS3, 99pc dc) IEEE 802.11ax (20MHz, MCS4, 99pc dc) IEEE 802.11ax (20MHz, MCS4, 99pc dc) IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.73 8.78 8.89 8.80 8.62 8.83 8.42 8.26 8.33 8.28 8.45 8.29	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682 10683 10684 10685 10686 10686 10689 10690	AAD AAD AAD AAD AAD AAD AAD AAD AAC AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS1, 99pc dc) IEEE 802.11ax (20MHz, MCS1, 99pc dc) IEEE 802.11ax (20MHz, MCS2, 99pc dc) IEEE 802.11ax (20MHz, MCS3, 99pc dc) IEEE 802.11ax (20MHz, MCS5, 99pc dc) IEEE 802.11ax (20MHz, MCS5, 99pc dc) IEEE 802.11ax (20MHz, MCS5, 99pc dc) IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.78 8.89 8.80 8.62 8.83 8.42 8.26 8.33 8.28 8.45 8.29	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682 10683 10684 10685 10686 10687 10688 10689 10690	AAD AAD AAD AAD AAD AAD AAD AAD AAD AAC AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS1, 99pc dc) IEEE 802.11ax (20MHz, MCS1, 99pc dc) IEEE 802.11ax (20MHz, MCS2, 99pc dc) IEEE 802.11ax (20MHz, MCS3, 99pc dc) IEEE 802.11ax (20MHz, MCS4, 99pc dc) IEEE 802.11ax (20MHz, MCS5, 99pc dc) IEEE 802.11ax (20MHz, MCS6, 99pc dc) IEEE 802.11ax (20MHz, MCS6, 99pc dc) IEEE 802.11ax (20MHz, MCS6, 99pc dc) IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.78 8.89 8.80 8.62 8.83 8.42 8.26 8.33 8.28 8.45 8.29 8.29	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682 10683 10684 10685 10686 10687 10688 10690 10690 10690	AAD AAD AAD AAD AAD AAD AAD AAG AAG AAC AAC AAC AAC AAC AAC AAC AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS0, 90pc dc) IEEE 802.11ax (20MHz, MCS0, 90pc dc) IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.78 8.89 8.80 8.62 8.83 8.42 8.26 8.33 8.28 8.45 8.29	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682 10683 10684 10685 10686 10689 10690 10690 10692 10693	AAD AAD AAD AAD AAD AAD AAD AAD AAG AAG	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS11, 90pc dc) IEEE 802.11ax (20MHz, MCS1, 90pc dc) IEEE 802.11ax (20MHz, MCS1, 90pc dc) IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.73 8.78 8.89 8.80 8.62 8.83 8.42 8.26 8.33 8.28 8.45 8.29 8.55 8.29 8.25	± 9.6 % ± 9.6 %
10675 10676 10677 10678 10679 10680 10681 10682 10683 10684 10686 10687 10688 10689 10690 10691	AAD AAD AAD AAD AAD AAD AAD AAG AAG AAC AAC AAC AAC AAC AAC AAC AAC	IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc) IEEE 802.11ax (20MHz, MCS10, 90pc dc) IEEE 802.11ax (20MHz, MCS0, 90pc dc) IEEE 802.11ax (20MHz, MCS0, 90pc dc) IEEE 802.11ax (20MHz, MCS2, 90pc dc) IEEE 802.11ax (20MHz, MCS3, 90pc dc) IEEE 802.11ax (20MHz, MCS4, 90pc dc) IEEE 802.11ax (20MHz, MCS5, 90pc dc) IEEE 802.11ax (20MHz, MCS6, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS7, 90pc dc) IEEE 802.11ax (20MHz, MCS8, 90pc dc) IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.78 8.74 8.90 8.77 8.78 8.89 8.80 8.62 8.83 8.42 8.26 8.33 8.28 8.45 8.29	± 9.6 % ± 9.6 %

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E-mail: ettl@chinattl.com http://www.caict.ac.cn

10696					
	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAC	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAC	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAC	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAC	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAC	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10727	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10728	AAC	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743 10744	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746 10747	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc) IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751 10752	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN WLAN	9.00	± 9.6 %
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10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10791	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.82	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82 8.01	± 9.6 %
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
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10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10897	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %

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10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAD	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAD	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10922	AAD	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10923	AAD	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)		5.84	± 9.6 %
10925	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.84	± 9.6 %
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)		5.95	± 9.6 %
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.84	± 9.6 %
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		± 9.6 %
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	
10931	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)		5.52	± 9.6 %
10932	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAC	5G NR (DFT-s-OFDM, 1 KB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.51	± 9.6 %
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAB		5G NR FR1 FDD	5.83	± 9.6 %
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
	AAB		5G NR FR1 FDD	5.81	± 9.6 %
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
	_	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.94	± 9.6 %
	AAB	TO US OFFI OFFI CONTROL OF THE CONTR	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
11111111111	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
		5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10952	AAB	EC NO DI (CO DEDM TM 2 4 40 MILE CA DAM 45 MILE)			
10952 10953	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10952 10953 10954	AAB AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10952 10953 10954 10955	AAB AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz) 5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD		± 9.6 % ± 9.6 %
10952 10953 10954	AAB AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %







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10958	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	± 9.6 %
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	± 9.6 %
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	± 9.6 %
10978	AAA	ULLA BDR	ULLA	1.16	± 9.6 %
10979	AAA	ULLA HDR4	ULLA	8.58	± 9.6 %
10980	AAA	ULLA HDR8	ULLA	10.32	± 9.6 %
10981	AAA	ULLA HDRp4	ULLA	3.19	± 9.6 %
10982	AAA	ULLA HDRp8	ULLA	3.43	± 9.6 %
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	± 9.6 %
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	± 9.6 %
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	± 9.6 %
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	± 9.6 %
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	± 9.6 %
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	± 9.6 %
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	± 9.6 %

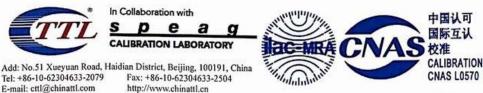
^E Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.

Certificate No:Z22-60223

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ANNEX G: D835V2 Dipole Calibration Certificate



E-mail: cttl@chinattl.com

TA(Shanghai)

Certificate No:

Z20-60296

CALIBRATION CERTIFICATE

Object

D835V2 - SN: 4d020

Calibration Procedure(s)

FF-Z11-003-01

Calibration Procedures for dipole validation kits

Calibration date:

This calibration Certificate documents the traceability to national standards, which realize the physical units of measurements(SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature(22±3)°C and humidity<70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID#	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
Power Meter NRP2	106276	12-May-20 (CTTL, No.J20X02965)	May-21
Power sensor NRP6A	101369	12-May-20 (CTTL, No.J20X02965)	May-21
Reference Probe EX3DV4	SN 3617	30-Jan-20(SPEAG,No.EX3-3617_Jan20)	Jan-21
DAE4	SN 771	10-Feb-20(CTTL-SPEAG,No.Z20-60017)	Feb-21
Secondary Standards	ID#	Cal Date(Calibrated by, Certificate No.)	Scheduled Calibration
Signal Generator E4438C	MY49071430	25-Feb-20 (CTTL, No.J20X00516)	Feb-21
NetworkAnalyzer E5071C	MY46110673	10-Feb-20 (CTTL, No.J20X00515)	Feb-21

Ca	lihra	hat	hu:	

Name

Function

Zhao Jing

SAR Test Engineer

Reviewed by: Approved by:

Lin Hao

Qi Dianyuan

SAR Test Engineer

SAR Project Leader

Issued: September 3, 2020

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

Certificate No: Z20-60296

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R Test Report No.: R2211A1050-S1V1



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Glossary:

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

Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- b) IEC 62209-1, "Measurement procedure for assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices- Part 1: Device used next to the ear (Frequency range of 300MHz to 6GHz)", July 2016
- c) IEC 62209-2, "Procedure to measure the Specific Absorption Rate (SAR) For wireless communication devices used in close proximity to the human body (frequency range of 30MHz to 6GHz)", March 2010
- d) KDB865664, SAR Measurement Requirements for 100 MHz to 6 GHz

Additional Documentation:

e) DASY4/5 System Handbook

Methods Applied and Interpretation of Parameters:

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

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





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Measurement Conditions

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

DASY Version	DASY52	V52.10.4
Extrapolation	Advanced Extrapolation	
Phantom	Triple Flat Phantom 5.1C	
Distance Dipole Center - TSL	15 mm	with Spacer
Zoom Scan Resolution	dx, dy, dz = 5 mm	
Frequency	835 MHz ± 1 MHz	

Head TSL parameters
The following parameters and calculations were applied.

	Temperature	Permittivity	Conductivity
Nominal Head TSL parameters	22.0 °C	41.5	0.90 mho/m
Measured Head TSL parameters	(22.0 ± 0.2) °C	41.2 ± 6 %	0.88 mho/m ± 6 %
Head TSL temperature change during test	<1.0 °C		

SAR result with Head TSL

SAR averaged over 1 cm ³ (1 g) of Head TSL	Condition	
SAR measured	250 mW input power	2.37 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	9.65 W/kg ± 18.8 % (k=2)
SAR averaged over 10 cm ³ (10 g) of Head TSL	Condition	
SAR measured	250 mW input power	1.57 W/kg
SAR for nominal Head TSL parameters	normalized to 1W	6.37 W/kg ± 18.7 % (k=2)

Body TSL parameters

	Temperature	Permittivity	Conductivity
Nominal Body TSL parameters	22.0 °C	55.2	0.97 mho/m
Measured Body TSL parameters	(22.0 ± 0.2) °C	55.0 ± 6 %	0.96 mho/m ± 6 %
Body TSL temperature change during test	<1.0 °C		

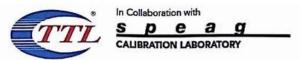
SAR result with Body TSL

SAR averaged over 1 cm ³ (1 g) of Body TSL	Condition	
SAR measured	250 mW input power	2.42 W/kg
SAR for nominal Body TSL parameters	normalized to 1W	9.76 W /kg ± 18.8 % (k=2)
SAR averaged over 10 cm ³ (10 g) of Body TSL	Condition	
SAR measured	250 mW input power	1.59 W/kg
SAR for nominal Body TSL parameters	normalized to 1W	6.40 W/kg ± 18.7 % (k=2)

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R Test Report No.: R2211A1050-S1V1



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Appendix (Additional assessments outside the scope of CNAS L0570)

Antenna Parameters with Head TSL

Impedance, transformed to feed point	54.8Ω+ 1.73jΩ
Return Loss	- 26.2dB

Antenna Parameters with Body TSL

Impedance, transformed to feed point	46.0Ω- 2.47jΩ	
Return Loss	- 26.2dB	

General Antenna Parameters and Design

Electrical Delay (one direction)	1.258 ns

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.

No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

	SC-CASIMIRA
Manufactured by	SPEAG

Certificate No: Z20-60296

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Date: 08.28.2020



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DASY5 Validation Report for Head TSL

Test Laboratory: CTTL, Beijing, China

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN: 4d020

Communication System: UID 0, CW; Frequency: 835 MHz; Duty Cycle: 1:1 Medium parameters used: f = 835 MHz; $\sigma = 0.877$ S/m; $\epsilon_r = 41.23$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 SN3617; ConvF(9.66, 9.66, 9.66) @ 835 MHz; Calibrated: 2020-01-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn771; Calibrated: 2020-02-10
- Phantom: MFP_V5.1C (20deg probe tilt); Type: QD 000 P51 Cx; Serial: 1062
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Dipole Calibration/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm,

dy=5mm, dz=5mm

Reference Value = 58.09 V/m; Power Drift = -0.03 dB

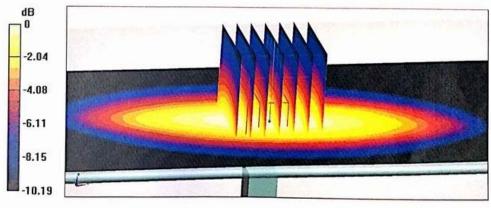
Peak SAR (extrapolated) = 3.46 W/kg

SAR(1 g) = 2.37 W/kg; SAR(10 g) = 1.57 W/kg

Smallest distance from peaks to all points 3 dB below = 16.6 mm

Ratio of SAR at M2 to SAR at M1 = 68.1%

Maximum value of SAR (measured) = 3.12 W/kg



0 dB = 3.12 W/kg = 4.94 dBW/kg

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