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10100	CAC	LTE EDD (CC EDMA 4000) DD 40 MHz 46 OAM)	LITE COD	6.40	1000
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD LTE-FDD	6.43 5.75	± 9.6 % ± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6%
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6%
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6%
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6%
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6%
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	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, QPSK)	LTE-TDD	9.28	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6 %
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6%
10157 10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 % ± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	5.82 6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6,52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6%
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6%
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	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	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 10196	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) IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN WLAN	8.10	±9.6%
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13 8.27	±9.6%
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 % ± 9.6 %
10210	LONG	I ILLE OVE. ITH (ITH WIRKER, 1.2 WIDPS, DEON)	I AA TUUA	0.03	1 J.U 70

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10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6%
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6%
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6%
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	±9.6 %
10233 10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239 10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6%
	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6%
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6%
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6%
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	± 9.6 %
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6%
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6%
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250 10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6%
	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6 %
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9.6%
10253 10254	CAF 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 (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD LTE-TDD	10.14 9.20	± 9.6 % ± 9.6 %
10256	CAB	LTE-TDD (SC-FDMA, 30% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.20	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 10-QAM)	LTE-TDD	10.08	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6 %
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	1	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	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	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
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10300	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12,03	± 9.6 %
10302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL	WIMAX	12.57	± 9.6 %
10002	1,000	symbols)	VVIIVII	12.01	± 3.0 %
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 %
		symbols)			
10306	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18	WiMAX	14.67	± 9.6 %
		symbols)			
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18	WiMAX	14.49	± 9.6 %
10200	ΔΔΔ	symbols)	14/3443/	44.40	
10308 10309	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC) IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18	WiMAX WiMAX	14.46	± 9.6 %
10309	7000	symbols)	VVIIVIAX	14.58	±9.6 %
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18	WiMAX	14.57	±9.6 %
1.0010	''''	symbols)	VVIIVII/IX	14.51	1 3.0 70
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	IDEN 1:3	IDEN	10.51	± 9.6 %
10314	AAA	IDEN 1:6	IDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6%
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6%
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388 10396	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6%
10396	AAA AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6 %
10399	AAD	64-QAM Waveform, 40 MHz IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	Generic	6.27	±9.6%
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN WLAN	8.37 8.60	±9.6 % ±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	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
		Subframe=2,3,4,7,8,9, Subframe Conf=4)			
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,	WLAN	8.14	± 9.6 %
10419	AAA	Long preambule) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,	JAZI A NI	0.40	1000
10418	~~~	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	± 9.6 %
10426	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	± 9.6 %
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10432	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	LTE-TDD	7.82	± 9.6 %
40447	A A 55	Subframe=2,3,4,7,8,9)			
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10448 10449	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	± 9.6 %
10449	AAC AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.51	± 9.6 %
10700	_ <u> </u>	LIL-I DD (OF DIVIM, 20 IVIELZ, E-11VI 3.1, OIIPPING 44%)	LTE-FDD	7.48	± 9.6 %

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	AAB	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	AAB	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	AAB	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	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10465	AAC	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	AAC	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	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	± 9.6 %
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10471	AAF	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	AAF	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	AAB	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	AAB	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	AAB	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	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	± 9.6 %
10483	AAC	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	AAC	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	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	L,TE-TDD	7.59	± 9.6 %
10486	AAF	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	AAF	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	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6 %
10489	AAF	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	AAF	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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10492						
10493	10492	AAE		LTE-TDD	8.41	± 9.6 %
10494	10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL	LTE-TDD	8.55	± 9.6 %
10496	10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %
10496	10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.37	± 9.6 %
10498	10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.54	± 9.6 %
10499	10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL	LTE-TDD	7.67	± 9.6 %
10499	10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL	LTE-TDD	8.40	± 9.6 %
10500	10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL.	LTE-TDD	8.68	± 9.6 %
10501 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL LTE-TDD 8.44 ± 9.6 % Subframe=2,3,4,7,8,9 S	10500	AAC	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL	LTE-TDD	7.67	± 9.6 %
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL LTE-TDD R.52 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL LTE-TDD R.51 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL LTE-TDD R.51 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL LTE-TDD R.54 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL LTE-TDD R.54 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL LTE-TDD R.56 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL LTE-TDD R.36 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL LTE-TDD R.55 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 16 MHz, QPSK, UL LTE-TDD R.55 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD R.59 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LT	10501	AAC		LTE-TDD	8.44	± 9.6 %
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL LTE-TDD T.72	10502	AAC	Subframe=2,3,4,7,8,9)		8.52	
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL LTE-TDD S.31			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 Subf			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 Subf			Subframe=2,3,4,7,8,9)			
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)			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 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, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,78,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,78,9)			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 LTE-TDD S.49 ±9.6 % Subframe=2,3,4,7,8,9 Su			Subframe=2,3,4,7,8,9)			1
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL LTE-TDD 8.51 ± 9.6 % Subframe=2,3,4,7,8,9			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, CVCle) WLAN (SC-MA) (SC		AAE	Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL LTE-TDD S.42 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL LTE-TDD S.45 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL LTE-TDD S.45 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 ULAN 1.58 ± 9.6 % Subframe=2,3,4,7,8,9 ULAN 1.57 ± 9.6 % Subframe=2,3,4,7,8,9 ULAN S.23 ± 9.6 % Subframe=2,3,4,7,8,9 ULAN S.25 ± 9.6 % Subframe=2,3,4,7,8,9 ULAN S.26 ± 9.6		AAE	Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	± 9.6 %
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) ± 9.6 % Subframe=2,3,4,7,8,9	10512	AAF	Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10514	10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.42	± 9.6 %
10515 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle) WLAN 1.58 ± 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 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10524 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.36 <	10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.45	± 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 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36	10515	AAA		WLAN	1.58	± 9.6 %
10517 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle) WLAN 1.58 ± 9.6 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6						
10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 %						
10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
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10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %			IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)			± 9.6 %
10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %					8.29	
10534 AAB IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle) WLAN 8.45 ± 9.6 %						
, , , , , , , , , , , , , , , , , , , ,	10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	WLAN	8.45	± 9.6 %

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10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6%
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6%
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6%
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6%
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6%
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	WLAN	8.65	± 9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6%
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6%
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6%
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6%
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6%
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6%
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6 %
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6 %
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	WLAN	8.48	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	WLAN	8.52	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	WLAN	8.69	± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	WLAN	8.77	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty	WLAN	8.25	± 9.6 %
10304	1	cycle)	VVEAIV	0.23	1 3.0 /0
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty	WLAN	8.45	± 9.6 %
10303	CCC	cycle)	VYCAIV	0,40	1. 0.0 /0
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty	WLAN	8.13	± 9.6 %
10300	1	cycle)	VVLAIV	0.13	1 9.0 /0
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty	WLAN	8.00	± 9.6 %
10367	1 444	cycle)	VVLAIN	6,00	19.0 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty	WLAN	8.37	± 9.6 %
10308	////	cycle)	AA ET MAIA	0.57	1.5.0 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty	WLAN	8.10	±9,6 %
10009	^~~	cycle)	VVEAIV	0.10	± 9,∪ /0
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty	WLAN	8.30	± 9.6 %
10370	AAA	cycle)	VVLAIN	0.50	1 9.0 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WL.AN	1.99	± 9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	± 9.6 %
	AAA		WLAN		
10573 10574		IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)		1.98	± 9.6 %
	AAA .	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty	WLAN	8.59	± 9.6 %
40570	A A A	cycle) IEEE 802.11q WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty	10/1 081	000	1000/
10576	AAA		WLAN	8.60	± 9.6 %
10577	A A A	cycle) IEEE 802.11q WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty	10/1 0 8 1	0.70	1000
10577	AAA		WLAN	8.70	± 9.6 %
10570		cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty	10/1 0 8 1	0.40	1000
10578	AAA		WLAN	8.49	± 9.6 %
40570		cycle)	10// 00/		1000
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty	WLAN	8.36	± 9.6 %
40500	+	cycle)	188 85	0.70	1000
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty	WLAN	8.76	± 9.6 %
40504		cycle)	160 631		1000
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty	WLAN	8.35	± 9.6 %
10500	ļ	cycle)	1.4/1.4.1		
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty	WLAN	8.67	± 9.6 %
10500	1	cycle)	1000	I	
10583	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	± 9.6 %
10585	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10586	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	± 9.6 %
10587	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	± 9.6 %

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10588	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	± 9.6 %
10589	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	± 9.6 %
10590	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	± 9.6 %
10591	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	WLAN	8.63	± 9.6 %
10592	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)			
			WLAN	8.79	± 9.6 %
10593	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6%
10594	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10595	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	WLAN	8.71	± 9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	WLAN	8.72	± 9.6 %
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)			
			WLAN	8.50	± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	WLAN	9.03	± 9.6 %
<u> </u>		FEEE 002.1111 (FT Mixed, 40MHz, MOCE, 90pc duty Cycle)	······	(
10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	WLAN	8.97	± 9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)			
			WLAN	8.57	± 9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	WLAN	8.59	± 9.6 %
10615					
	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	WLAN	8.58	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	WLAN	8.87	± 9.6 %
10621					
	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6 %
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	WLAN	8.96	± 9.6 %
10625	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	WLAN	8.96	± 9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	WLAN		
				8.83	± 9.6 %
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	WLAN	8.88	± 9.6 %
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	WLAN	8.71	± 9.6 %
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	WLAN	8.85	± 9.6 %
10630	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	WLAN	8.72	± 9.6 %
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10632	AAB				
		IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10633	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	WLAN	8.80	± 9.6 %
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6%
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)			
			WLAN	8.86	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	WLAN	8.85	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	WLAN	8.98	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6%
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10644	AAC				
		IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6%
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	WLAN	9.11	± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)			
			LTE-TDD	6.91	± 9.6 %
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %

10655	LTE-TDD Test Test Test Test Test Test Bluetooth WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	7.21 10.00 6.99 3.98 2.22 0.97 2.19 9.09 8.57 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 8.29 8.25	± 9.6 % ± 9.6 %
10659	Test Test Test Test Test Bluetooth WLAN WLAN	6.99 3.98 2.22 0.97 2.19 9.09 8.57 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 8.29 8.25	± 9.6 % ± 9.6 %
10660	Test Test Test Bluetooth WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	3.98 2.22 0.97 2.19 9.09 8.57 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 8.25 8.29	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10661	Test Test Bluetooth WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	2.22 0.97 2.19 9.09 8.57 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 8.25 8.29 8.25	± 9.6 % ± 9.6 %
10662	Test Bluetooth WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	0.97 2.19 9.09 8.57 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 8.29 8.25	± 9.6 % ± 9.6 %
10670	Bluetooth WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	2.19 9.09 8.57 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 8.29	± 9.6 % ± 9.6 %
10671	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	9.09 8.57 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 8.29	±9.6 % ±9.6 %
10672	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.57 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 8.29	± 9.6 % ± 9.6 %
10673	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 8.29	± 9.6 % ± 9.6 %
10674	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	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 8.29 8.25	± 9.6 % ± 9.6 %
10675	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	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 8.29	± 9.6 % ± 9.6 %
10676	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	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 8.29	± 9.6 % ± 9.6 %
10677	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	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 8.29 8.25	±9.6 % ±9.6 %
10678	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	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 8.29 8.25	±9.6 % ±9.6 %
10678	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	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 8.29 8.25	± 9.6 % ± 9.6 %
10679	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	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 8.29	± 9.6 % ± 9.6 % 1 9.6 %
10680 AAA IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle) 10681 AAA IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle) 10682 AAA IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle) 10683 AAA IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle) 10684 AAA IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle) 10685 AAA IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle) 10686 AAA IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle) 10687 AAA IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle) 10688 AAA IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle) 10689 AAA IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle) 10690 AAA IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle) 10691 AAA IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle) 10692 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10694 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10695 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10696	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.80 8.62 8.83 8.42 8.26 8.33 8.28 8.45 8.29 8.55 8.29 8.25 8.29	±9.6 % ±9.6 %
10681	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.62 8.83 8.42 8.26 8.33 8.28 8.45 8.29 8.55 8.29 8.25 8.29	± 9.6 % ± 9.6 %
10682	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.83 8.42 8.26 8.33 8.28 8.45 8.29 8.55 8.29 8.25 8.29	± 9.6 % ± 9.6 %
10683	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.42 8.26 8.33 8.28 8.45 8.29 8.55 8.29 8.25 8.29	± 9.6 % ± 9.6 %
10684 AAA IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle) 10685 AAA IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle) 10686 AAA IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle) 10687 AAA IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle) 10688 AAA IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle) 10689 AAA IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle) 10690 AAA IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle) 10691 AAA IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle) 10692 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10693 AAA IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle) 10694 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) 10695 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10696 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10702 <t< td=""><td>WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN</td><td>8.26 8.33 8.28 8.45 8.29 8.55 8.29 8.25 8.29 8.25</td><td>±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %</td></t<>	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.26 8.33 8.28 8.45 8.29 8.55 8.29 8.25 8.29 8.25	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10685 AAA IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle) 10686 AAA IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle) 10687 AAA IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle) 10688 AAA IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle) 10689 AAA IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle) 10690 AAA IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle) 10691 AAA IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle) 10692 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle) 10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) 10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 <	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.33 8.28 8.45 8.29 8.55 8.29 8.25 8.29 8.25	± 9.6 % ± 9.6 %
10686 AAA IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle) 10687 AAA IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle) 10688 AAA IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle) 10689 AAA IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle) 10690 AAA IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle) 10691 AAA IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle) 10692 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle) 10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) 10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10704 <	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.28 8.45 8.29 8.55 8.29 8.25 8.25 8.29	± 9.6 % ± 9.6 %
10687 AAA IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle) 10688 AAA IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle) 10689 AAA IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle) 10690 AAA IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle) 10691 AAA IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle) 10692 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle) 10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) 10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10705	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.45 8.29 8.55 8.29 8.25 8.29 8.25	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10688 AAA IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle) 10689 AAA IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle) 10690 AAA IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle) 10691 AAA IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle) 10692 AAA IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle) 10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle) 10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) 10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10705 <	WLAN WLAN WLAN WLAN WLAN WLAN	8.29 8.55 8.29 8.25 8.29 8.25	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10689 AAA IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle) 10690 AAA IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle) 10691 AAA IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle) 10692 AAA IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle) 10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle) 10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) 10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10706	WLAN WLAN WLAN WLAN WLAN	8.55 8.29 8.25 8.29 8.25	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10690 AAA IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle) 10691 AAA IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle) 10692 AAA IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle) 10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle) 10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) 10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709	WLAN WLAN WLAN WLAN	8.29 8.25 8.29 8.25	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10691 AAA IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle) 10692 AAA IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle) 10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle) 10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) 10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709	WLAN WLAN WLAN	8.25 8.29 8.25	± 9.6 % ± 9.6 % ± 9.6 %
10692 AAA IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle) 10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle) 10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) 10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle)	WLAN WLAN	8.29 8.25	± 9.6 % ± 9.6 %
10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) 10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle) 10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) 10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10694 AAA IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle) 10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) 10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10699 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle)			
10695 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) 10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10699 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)			
10696 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) 10697 AAA IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10699 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle)	WLAN	8.57	±9.6%
10697 AAA IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle) 10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10699 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8,78	± 9.6 %
10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) 10699 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8,91	± 9.6 %
10699 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) 10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.61	± 9.6 %
10700 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) 10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.89	± 9.6 %
10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle) 10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.82	± 9.6 %
10702 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) 10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.73	± 9.6 %
10703 AAA IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle) 10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WL.AN	8.86	± 9.6 %
10704 AAA IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle) 10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.70	± 9.6 %
10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WL.AN	8.82	± 9.6 %
10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.56	±9.6%
10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.69	± 9.6 %
10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.66	± 9.6 %
10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8,32	± 9.6 %
10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.55	± 9.6 %
10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle)	WLAN	8.33	± 9.6 %
	WLAN	8.29	± 9.6 %
	WLAN	8.39	± 9.6 %
10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle)	WLAN	8.67	± 9.6 %
10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN	8.26	± 9.6 %
10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)	WLAN	8,45	± 9.6 %
10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle)		8.30	± 9.6 %
10716 AAA REEE 802.11ax (40MHz, MCS9, 99pc duty cycle)	1 AAH AAH		± 9.6 %
	WLAN	8.48	
	WLAN	8.24	± 9.6 %
	WLAN WLAN	8.81	± 9.6 %
10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle)	WLAN WLAN WLAN	8.87	± 9.6 %
10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)	WLAN WLAN WLAN WLAN	8.76	± 9.6 %
10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN	8.55	± 9.6 %
10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN	8.70	± 9.6 %
10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN		± 9.6 %
10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.90	± 9.6 %
10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.90 8.74	
10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.90	± 9.6 % ± 9.6 %

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10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc duty cycle)	WLAN	8.65	± 9.6 %
10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc duty cycle)	WLAN	8.67	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)	WLAN	8.46	± 9.6 %
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc duty cycle)	WLAN	8.40	± 9.6 %
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN		
10736				8.33	± 9.6 %
	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc duty cycle)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.36	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6%
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)	WLAN	8.40	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.43	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10744	•				
	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc duty cycle)	WLAN	9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)	WLAN	9.11	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc duty cycle)	WLAN	9.04	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc duty cycle)			
			WLAN	8.79	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6%
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6%
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)	WLAN	8.64	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc duty cycle)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc duty cycle)			
			WLAN	8.77	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc duty cycle)	WLAN	8.69	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc duty cycle)	WLAN	8.58	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc duty cycle)	WLAN	8.58	± 9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc duty cycle)	WLAN	8.53	± 9.6 %
10764	AAA				
		IEEE 802.11ax (160MHz, MCS9, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	8.51	± 9.6 %
10767	AAA	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
13.55	""	, (5) 5) 5(ii) 1 (iii) 10 (iii) 2) 5(ii) 10 (ii) 2)	TDD	0.01	± 0.0 /6
10769	ΛΛΛ	SC ND (CD OFDM 4 DD 45 MH- ODOK 45 HE)		0.04	1000
10109	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
10===	L	FOAD (OD OFFICE OF THE CONTROL OF TH	TDD		
10770	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
			TDD		
10771	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
			TDD		
10772	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.23	± 9.6 %
10.12	1,000	OCTATION OF DIVIDENTAL OF OR, SO MILE		0.23	1 3.0 /0
10770	^^^	SOND (OD OEDM 4 DD 40 ML ODOV 45 UL)	TDD FOAID ED4	0.00	1.0.0.0.0
10773	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.03	± 9.6 %
			TDD		
10774	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
			TDD		[
10776	AAA	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.30	± 9.6 %
		,	TDD	5,00	_ 5.5 /3
10778	AAA	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	0 24	+069/
10110	~~~	OO NIN (OF FOI DIVI, 30 % ND, 20 IVITIZ, QEON, 10 KMZ)		8.34	± 9.6 %
40700		FOUR OF SERVICES	TDD		
10780	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	± 9.6 %
			TDD		<u> </u>
10781	AAA	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	± 9.6 %
			TDD	_	1
10782	AAA	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.43	± 9.6 %
		The state of the s	TDD	U. 10	_ 5.5 70
	1	t	1	f	1

10783	AAA	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.29	± 9.6 %
10785	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1	8.40	± 9.6 %
10786	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.37	± 9.6 %
10790	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAA	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1	7.83	± 9.6 %
10792	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1	7.82	± 9.6 %
10795	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1	7.84	± 9.6 %
10796	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAA	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1	7.89	± 9.6 %
10802	AAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1	7.93	±9.6 %
10805	AAA	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAA	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1	8.37	± 9.6 %
10809	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAA	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAA	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAA	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1	8.34	± 9.6 %
10819	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1	8.41	± 9.6 %
10823	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1	8.36	± 9.6 %
10824	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1	8.39	± 9.6 %

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10825	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAA	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1	8.42	± 9.6 %
10828	AAA	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1	8.43	± 9.6 %
10829	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1	8.40	± 9.6 %
10830	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1	7.63	± 9.6 %
10831	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1	7.73	± 9.6 %
10832	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1	7.74	± 9.6 %
10833	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
10834	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1	7 .75	± 9.6 %
10835	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
10836	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1	7.66	± 9.6 %
10837	AAA	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	7.68	± 9.6 %
10839	AAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	7.70	± 9.6 %
10840	AAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	7.67	± 9.6 %
10841	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1	7.71	± 9.6 %
10843	AAA	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.49	± 9.6 %
10844	AAA	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1	8.34	± 9.6 %
10846	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10854	AAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8,34	± 9.6 %
10855	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8,36	± 9.6 %
10856	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.37	± 9.6 %
10857	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.35	± 9.6 %
10858	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.36	± 9.6 %
10859	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10860	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10861	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8,40	± 9.6 %
		5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	TDD 5G NR FR1		
10863	AAA		TDD	8.41	± 9.6 %
10864	AAA	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1	8.37	± 9.6 %
10865	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 %
10868	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6 %
10869	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5,75	± 9.6 %
10870	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %

10871	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2	5.75	± 9.6 %
10872	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2	8.39	± 9.6 %
10877	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2	8.12	± 9.6 %
10880	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	6.61	± 9.6 %
10886	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	7.78	± 9.6 %
10888	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	8.35	± 9.6 %
10889	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	8.02	± 9.6 %
10890	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9,6 %
10891	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	8.13	± 9.6 %
10892	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	8.41	± 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.

Calibration Laboratory of Schmid & Partner

Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland





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Accreditation No.: SCS 0108

Client

PC Test

Certificate No: EX3-7490_Dec19

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7490

Calibration procedure(s)

QA CAL-01.v9, QA CAL-14.v5, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

1/8/20

Calibration date:

December 13, 2019

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 (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	03-Apr-19 (No. 217-02892/02893)	Apr-20
Power sensor NRP-Z91	SN: 103244	03-Apr-19 (No. 217-02892)	Apr-20
Power sensor NRP-Z91	SN: 103245	03-Apr-19 (No. 217-02893)	Apr-20
Reference 20 dB Attenuator	SN: S5277 (20x)	04-Apr-19 (No. 217-02894)	Apr-20
DAE4	SN: 660	07-Oct-19 (No. DAE4-660_Oct19)	Oct-20
Reference Probe ES3DV2	SN: 3013	31-Dec-18 (No. ES3-3013_Dec18)	Dec-19
Secondary Standards	ID .	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct-20

Name Function Signature
Calibrated by: Jeton Kastrati Laboratory Technician

Labolatory recinics

Approved by: Katja Pokovic Technical Manager

Issued: December 13, 2019

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

Certificate No: EX3-7490_Dec19

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Calibration Laboratory of

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Glossary:

TSL NORMx,y,z tissue simulating liquid sensitivity in free space

ConvF

sensitivity in TSL / NORMx,y,z

DCP

diode compression point

CF A, B, C, D crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters

Polarization φ

φ rotation around probe axis

Polarization 9

9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., 9 = 0 is normal to probe axis

Connector Angle

information used in DASY system to align probe sensor X to the robot coordinate system

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 the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- *NORMx,y,z*: Assessed for E-field polarization $\vartheta = 0$ (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E2-field uncertainty inside TSL (see below ConvF).
- $NORM(f)x,y,z = NORMx,y,z * frequency_response$ (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required,
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

EX3DV4 - SN:7490

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7490

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m)²) ^A	0.39	0.44	0.51	± 10.1 %
DCP (mV) ⁸	102.3	97.6	100.2	

Calibration Results for Modulation Response

DID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	165.6	± 3.5 %	± 4.7 %
		Y	0.00	0.00	1.00		170.7		/*
		Z	0.00	0.00	1.00	1	166.3		
10352-	Pulse Waveform (200Hz, 10%)	Х	3.64	69.75	11.93	10.00	60.0	± 3.0 %	± 9.6 %
AAA		Y	1.74	62.73	8.83		60.0		
		Z	7.83	78.13	15.23		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	15.00	83.89	15.28	6.99	80.0	± 2.2 %	± 9.6 %
AAA		Υ	1.11	62.65	7.56		80.0		
		Z	15.00	85.93	16.54		80.0		
10354-	Pulse Waveform (200Hz, 40%)	Х	15.00	87.02	15.36	3.98	95,0	± 1.3 %	± 9.6 %
AAA		Υ	0.38	60.00	4.91		95.0		
		Z	15.00	90.25	17.19]	95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	15.00	112.81	25,64	2.22	120.0	± 1.1 %	± 9.6 %
AAA		Y	0.26	60.00	3.35		120.0		
		Z	15.00	96.78	18.91		120.0		
10387-	QPSK Waveform, 1 MHz	X	0.46	60.00	6.61	0.00	150.0	± 3.4 %	±9.6 %
AAA		ΥΥ	0.44	60.00	4.99		150.0		
		Z	0.49	60.00	6.61		150.0		
10388-	QPSK Waveform, 10 MHz	Х	2.30	69.91	17.06	0.00	150.0	± 1.2 %	± 9.6 %
AAA	SEARCH CONTRACTOR OF THE CONTR	Υ	1.90	66.78	15.06		150.0		
		Z	2.15	68.39	16.07		150.0		
10396-	64-QAM Waveform, 100 kHz	Х	2.26	67.65	17.73	3.01	150,0	± 2.4 %	± 9.6 %
AAA		Υ	2.00	66.30	17.55		150.0		
		Z	2.77	70.88	19.15		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.51	67.76	16.32	0.00	150.0	± 2.4 %	± 9.6 %
AAA		Υ	3.29	66.54	15.49		150.0		
		Z	3.45	67.25	15.93		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.72	66.01	15.87	0.00	150.0	± 4.2 %	± 9.6 %
AAA		Υ	4.58	65.45	15.48		150.0		
lata. Fan		Z	4.73	65.81	15.69		150.0		

Note: For details on UID parameters see Appendix

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

^B Numerical linearization parameter: uncertainty not required.

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

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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7490

Sensor Model Parameters

	C1 fF	C2 fF	α V⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T 5 V⁻¹	T6
X	31.9	235.90	35.14	4.93	0.03	5.00	0.56	0.18	1.00
ΥΥ	30.2	231.90	37.38	3.04	0.10	5.02	0.00	0.17	1.01
Z	34.1	255.28	35.79	6.87	0.00	5.04	1.49	0.11	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-28
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7490

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^c	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0.89	10.25	10.25	10.25	0.53	0.80	± 12.0 %
835	41.5	0.90	9.92	9.92	9.92	0.48	0.83	± 12.0 %
1750	40.1	1.37	8.74	8.74	8.74	0.29	0.86	± 12.0 %
1900	40.0	1.40	8.27	8.27	8.27	0.36	0.86	± 12.0 %
2300	39,5	1.67	8.16	8.16	8.16	0.31	0.90	± 12.0 %
2450	39.2	1.80	7.84	7.84	7.84	0.32	0.90	± 12.0 %
2600	39.0	1.96	7.64	7.64	7.64	0.36	0.90	± 12.0 %
3500	37,9	2.91	6.95	6.95	6.95	0.30	1.35	± 13.1 %
3700	37.7	3.12	6.72	6.72	6.72	0.30	1.35	± 13.1 %

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

F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to

measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7490

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	10.37	10.37	10.37	0.31	1.05	± 12.0 %
835	55.2	0.97	10.18	10.18	10.18	0.40	0.80	± 12.0 %
1750	53.4	1.49	8.54	8.54	8.54	0.33	0.86	± 12.0 %
1900	53.3	1.52	8.22	8.22	8.22	0.39	0.86	± 12.0 %
2300	52.9	1.81	7.93	7.93	7.93	0.39	0.94	± 12.0 %
2450	52.7	1.95	7.79	7.79	7.79	0.33	0.93	± 12.0 %
2600	52.5	2.16	7.62	7.62	7.62	0.25	0.95	± 12.0 %
3500	51.3	3.31	6.58	6.58	6.58	0.40	1.35	± 13.1 %
3700	51.0	3.55	6.48	6.48	6.48	0.40	1.35	± 13.1 %

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

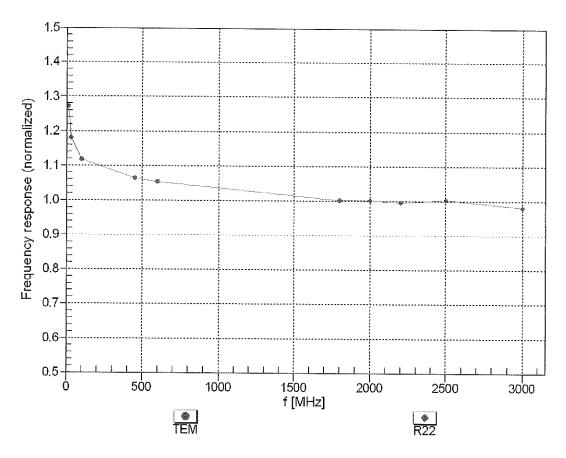
F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to

measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of

the ConvF uncertainty for indicated target tissue parameters.

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

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

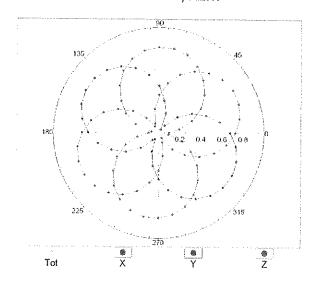


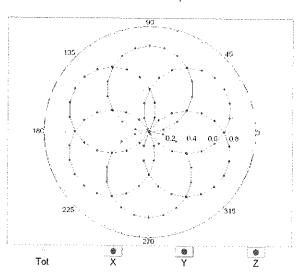
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

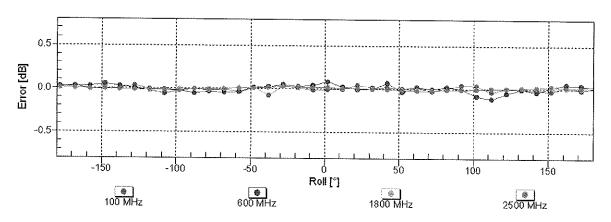
Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

f=600 MHz,TEM

f=1800 MHz,R22

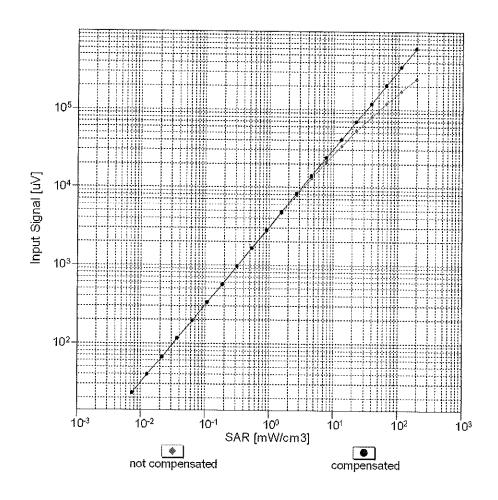


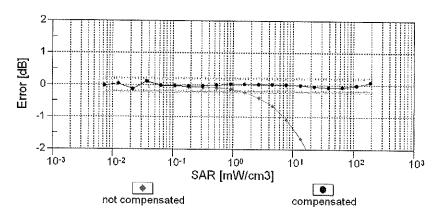




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

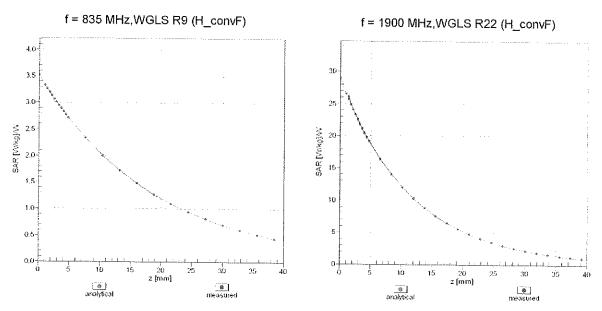
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)



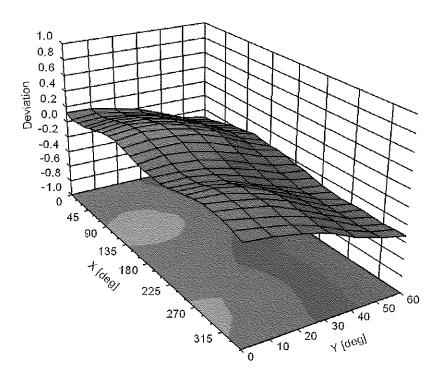


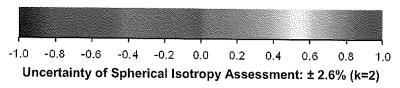
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



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





EX3DV4- SN:7490

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E (k=2)
0		CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6%
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6%
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9,57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6%
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3,83	±9.6 %
10036	CAA	IEEE 802,15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6%
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4,10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	± 9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	± 9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6%
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6%
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6%
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9,83	±9.6%
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9,94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
1010Z 1		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10102 10103	CAG				
10103	CAG CAG				
	CAG CAG CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	9.97 10.01	± 9.6 % ± 9.6 %

10100	CAC	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10109 10110	CAG CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 10-QAM)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 4F3R)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6%
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD LTE-TDD	6.60 9.28	± 9.6 % ± 9.6 %
10151 10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.20	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 10-QAM)	LTE-TDD	10.05	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6%
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6%
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173 10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD LTE-TDD	9.48 10.25	± 9.6 % ± 9.6 %
10174	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	5.72	±9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	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	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 10197	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK) IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN WLAN	8.10 8.13	± 9.6 % ± 9.6 %
10197	CAC	IEEE 802.11n (HT Mixed, 59 Mbps, 10-QAM)	WLAN	8.27	± 9.6 %
10138	CAC	IEEE 802.11n (HT Mixed, 03 Mbps, 04-QAM)	WLAN	8.03	± 9.6 %
102.10	1 2/10	The section (1) through the maps, or one	1	, 5.55	, = 5.0 /0

40000	1040				
10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)		***	
			WLAN	8.08	± 9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6%
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6%
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	± 9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD		
				9.48	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	· · · · · · · · · · · · · · · · · · ·		
	-J		LTE-TDD	9.48	±9.6%
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	±9.6%
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD		
				9.21	± 9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6%
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
	·				
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6%
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 %
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAG	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	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10258	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	***************************************
					± 9.6 %
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6%
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD		
				9.23	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	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	±96%
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±96%
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)			
			LTE-FDD	5.72	± 9.6 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %

10300	AAD	LTC CDD (CC CDMA 500) DD 0 MUL CA CAAA)	1		
10300		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
	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	WiMAX	12.57	±9.6 %
		symbols)			
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 %
ŀ		symbols)			- 0/0 /0
10306	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18	WIMAX	14,67	± 9.6 %
10000	1	symbols)	VV:(V)/-//	14.07	1. 3.0 70
10307	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18	INCRAAN	44.40	1000
10307	7777		WIMAX	14.49	± 9.6 %
40000	0.0.0	symbols)			
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	WiMAX	14.58	± 9.6 %
		symbols)			
10310	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18	WiMAX	14.57	± 9.6 %
		symbols)			
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	1		
10314			IDEN	13.48	± 9.6 %
	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	***····		
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	2.22	± 9.6 %
	·•····		Generic	0.97	±9.6%
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN	†	
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)		8.60	± 9.6 %
10402			WLAN	8.53	± 9.6 %
	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	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
		Subframe=2,3,4,7,8,9, Subframe Conf=4)			
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	
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)			± 9.6 %
10417		TEEE 002.11g WIFT 2.4 GHz (ERP-OPDW, 6 Mbps, 99pc duty cycle)	WLAN	8.23	± 9.6 %
	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,	WLAN	8.14	± 9.6 %
		Long preambule)			
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,	WLAN	8.19	± 9.6 %
		Short preambule)			
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	
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)			± 9.6 %
10426	AAB		WLAN	8.41	± 9.6 %
		IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	± 9.6 %
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6%
10432	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		W-CDMA (BS Test Model 1 64 DPCH)	\/\/(`; \\\/\/\		
10434 10435	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10434 10435		LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
10435	AAA AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10435 10447	AAA AAF AAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.82 7.56	± 9.6 % ± 9.6 %
10435 10447 10448	AAA AAF AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD LTE-FDD	7.82	± 9.6 %
10435 10447 10448 10449	AAA AAF AAD AAD AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-TDD	7.82 7.56	± 9.6 % ± 9.6 %
10435 10447 10448	AAA AAF AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD LTE-FDD	7.82 7.56 7.53	± 9.6 % ± 9.6 % ± 9.6 %

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	±96%
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	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
		Subframe=2,3,4,7,8,9)			= 0.0 %
10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL	LTE-TDD	8.30	± 9.6 %
	1	Subframe=2,3,4,7,8,9)			
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL	LTE-TDD	8.56	± 9.6 %
		Subframe=2,3,4,7,8,9)]
10464	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL	LTE-TDD	7.82	±9.6%
		Subframe=2,3,4,7,8,9)			
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.32	±9.6%
		Subframe=2,3,4,7,8,9)			
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL	LTE-TDD	8.56	±9.6%
		Subframe=2,3,4,7,8,9)			
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.32	±9.6 %
		Subframe=2,3,4,7,8,9)			
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL.	LTE-TDD	7.74	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL	LTE-TDD	8.18	± 9.6 %
	İ	Subframe=2,3,4,7,8,9)			
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL	LTE-TDD	8.45	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL	LTE-TDD	7.71	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL	LTE-TDD	8.39	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL	LTE-TDD	8.47	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL	LTE-TDD	7.59	± 9.6 %
l		Subframe=2,3,4,7,8,9)			
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.38	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL	LTE-TDD	8,60	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL	LTE-TDD	7.70	± 9.6 %
		Subframe=2,3,4,7,8,9)		1	
10100	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL	LTE-TDD	8.31	± 9.6 %
10489	1	Subframe=2,3,4,7,8,9)			
10489	1		LTE-TDD	8.54	± 9.6 %
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL	L:L- UU	1 0.04	- 0.0 /0
	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LIE-IUU	0.04	2 0.0 70
	AAF		LTE-TOD	7.74	± 9.6 %

Subframe=2,3,4,7,8,9						
10493	10492	AAE		LTE-TDD	8.41	± 9.6 %
10494	10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL	LTE-TDD	8.55	± 9.6 %
10496	10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %
Subfame=2,3,4,7,8,9	10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.37	± 9.6 %
Subframe=2,3,4,7,8,9	10496	AAF		1 TE-TOD		
10498 ANB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL LTE-TDD 8.40 ± 9.6 % Subframe-2.3.4,7.8,9) 10490 ANB LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL LTE-TDD 8.68 ± 9.6 % Subframe-2.3.4,7.8,9) 10500 AC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL LTE-TDD 8.44 ± 9.6 % Subframe-2.3.4,7.8,9) 10501 AC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL LTE-TDD 8.44 ± 9.6 % Subframe-2.3.4,7.8,9) 10502 AC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL LTE-TDD 8.52 ± 9.6 % Subframe-2.3.4,7.8,9) 10503 AAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL LTE-TDD 8.52 ± 9.6 % Subframe-2.3.4,7.8,9) 10504 AAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL LTE-TDD 8.51 ± 9.6 % Subframe-2.3.4,7.8,9) 10505 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL LTE-TDD 8.31 ± 9.6 % Subframe-2.3.4,7.8,9) 10506 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL LTE-TDD 8.54 ± 9.6 % Subframe-2.3.4,7.8,9) 10507 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL LTE-TDD 8.54 ± 9.6 % Subframe-2.3.4,7.8,9) 10508 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL LTE-TDD 7.74 ± 9.6 % Subframe-2.3.4,7.8,9) 10509 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL LTE-TDD 7.74 ± 9.6 % Subframe-2.3.4,7.8,9) 10509 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL LTE-TDD 8.55 ± 9.6 % Subframe-2.3.4,7.8,9 Subframe-2.3.4,7			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 AC			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 Subf		AAB	Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6 %
1950 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL LTE-TDD 8.52 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL LTE-TDD 8.52 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL LTE-TDD 8.51 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL LTE-TDD 8.51 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL LTE-TDD 8.51 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL LTE-TDD 8.54 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL LTE-TDD 8.36 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL LTE-TDD 8.55 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL LTE-TDD 8.55 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL LTE-TDD 8.49 ± 9.6 % 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 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, G4-QAM, UL LTE-TDD 8.51 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL LTE-TDD 8.42 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, G4-QAM, UL LTE-TDD 8.45 ± 9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4	10500	AAC		LTE-TDD	7.67	± 9.6 %
10502	10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL	LTE-TDD	8.44	± 9.6 %
10503	10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL.	LTE-TDD	8.52	± 9.6 %
10504	10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL	LTE-TDD	7.72	± 9.6 %
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL LTE-TDD S.54	10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.31	± 9.6 %
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL LTE-TDD R.36 ± 9.6 % 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 Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL LTE-TDD R.55 ± 9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL LTE-TDD R.49 ± 9.6 % Subframe=2,3,4,7,8,9 S	10505	AAF		I TF-TDD	8 54	
Subframe=2,3,4,7,8,9 LTE-TDD S.36	10506		Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL LTE-TDD			Subframe=2,3,4,7,8,9)			
Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL LTE-TDD T.99 ±9.6 % Subframe=2,3,4,7,8,9 Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL LTE-TDD 8.49 ±9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL LTE-TDD S.51 ±9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL LTE-TDD T.74 ±9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL LTE-TDD T.74 ±9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL LTE-TDD S.42 ±9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL LTE-TDD S.45 ±9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL LTE-TDD S.45 ±9.6 % Subframe=2,3,4,7,8,9 LTE-TDD SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL LTE-TDD S.45 ±9.6 % Subframe=2,3,4,7,8,9 LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL LTE-TDD S.45 ±9.6 % Subframe=2,3,4,7,8,9 S.45 S.			Subframe=2,3,4,7,8,9)			± 9.6 %
10509	10508	AAF		LTE-TDD	8.55	± 9.6 %
10510	10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL	LTE-TDD	7.99	± 9.6 %
10511	10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL	LTE-TDD	8.49	± 9.6 %
10512	10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL	LTE-TDD	8.51	± 9.6 %
10513	10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %
10514	10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.42	± 9.6 %
Subframe=2,3,4,7,8,9 10515	10514	AAF		LTE-TDD	8.45	± 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 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6	10515	AAA	Subframe=2,3,4,7,8,9)			
10517 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle) WLAN 1.58 ± 9.6 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.21 ± 9.6			IEEE 000 44h MEE: 0.4 OH /DOOG E SAM			
10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) WLAN 8.23 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 %						
10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 %			ILEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)			
10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) </td <td></td> <td></td> <td>IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)</td> <td></td> <td>8.23</td> <td>±9.6 %</td>			IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)		8.23	±9.6 %
10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)			IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	
10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle) WLAN 7.97 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN	10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)			
10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN	10521		IEEE 802,11a/h WiFi 5 GHz (OFDM, 24 Mbns, 99nc duty cycle)			
10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %			IEEE 802 11a/h WiEi 5 GHz (OEDM 36 Mhns 99nc duty cyclo)	·····	····	
10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %			IEEE 802 11a/h Wiei 5 CHz (OEDM 49 Mbps, 33pc duty cycle)			
10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %					· · · · · · · · · · · · · · · · · · ·	
10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %					1 100	
10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %			IEEE 802.11ac WIFI (20MHz, MCS0, 99pc duty cycle)		·····	
10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle) WLAN 8.21 ± 9.6 % 10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %			IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)			± 9.6 %
10528 AAB IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %				WLAN	8.21	± 9.6 %
10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 % 10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %			IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)	WLAN		
10531 AAB IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle) WLAN 8.43 ± 9.6 % 10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %	10529	AAB				
10532 AAB IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %						
10533 AAB IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) WLAN 8.38 ± 9.6 %				······		
10001						
17. 10 MEAN 8.45 ± 9.6 %						
		.,,,,,	The social reserve is (Holdiniz, Nicoto, Sope duty Cycle)	VAFWIA	0.45	± 9.0 %

EX3DV4- SN:7490

10505	1 4 4 5			1 0 45	1 2 2 2
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	WLAN	8.32	± 9.6 %
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6%
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	WLAN	8.39	± 9.6 %
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6%
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6%
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	WLAN	8.47	± 9.6 %
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	WLAN	8.55	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	WLAN	8.35	± 9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	WLAN	8.38	± 9.6 %
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	WLAN	8.50	± 9.6 %
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	WLAN	8.48	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6%
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	WLAN	8,52	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	WLAN	8.77	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty	WLAN	8.25	± 9.6 %
		cycle)			
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty	WLAN	8.45	± 9.6 %
		cycle)			
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty	WLAN	8.13	± 9.6 %
		cycle)			
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty	WLAN	8.00	± 9.6 %
		cycle)			
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty	WLAN	8.37	± 9.6 %
		cycle)			ļ
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty	WLAN	8.10	± 9.6 %
		cycle)			
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty	WLAN	8.30	± 9.6 %
	ļ	cycle)			
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	± 9.6 %
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty	WLAN	8.59	± 9.6 %
		cycle)			
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty	WLAN	8.60	± 9.6 %
	1	cycle)			
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty	WLAN	8.70	± 9.6 %
	1	cycle)			
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty	WLAN	8.49	± 9.6 %
		cycle)			
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty	WLAN	8.36	± 9.6 %
		cycle)			ļ
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty	WLAN	8.76	± 9.6 %
10-0:	1	cycle)			
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty	WLAN	8.35	± 9.6 %
	 	cycle)			
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty	WLAN	8.67	± 9.6 %
***************************************		cycle)			
10583	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	± 9.6 %
10585	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10586	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	± 9.6 %
10587	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	± 9.6 %

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10588	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	± 9.6 %
10589	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	± 9.6 %
10590	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6 %
10591	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	WLAN	8.63	± 9.6 %
10592	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10593	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10594	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10595	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	WLAN	8.71	± 9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	WLAN	8.72	
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	WLAN		± 9.6 %
10599	AAB			8.50	± 9.6 %
		IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle)	WLAN	8.88	± 9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6 %
10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	± 9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)			
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	WLAN WLAN	8.77	± 9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)		8.94	±9.6 %
	·		WLAN	8.59	± 9.6 %
10615	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	WLAN	8.58	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	WLAN	8.87	± 9.6 %
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	WLAN	8.68	± 9.6 %
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6%
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	WLAN	8.96	± 9.6 %
10625	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	WLAN	8.96	± 9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	WLAN	8.88	± 9.6 %
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	WLAN		± 9.6 %
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)		8.71	
10630	AAB		WLAN	8.85	± 9.6 %
	 	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6%
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10633	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6%
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	WLAN	8.85	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	WLAN	8.98	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	WLAN	9.06	± 9.6 %
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	WLAN	9.05	
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)			±9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	WLAN	9.11	± 9.6 %
10647		LIE TOD (SC EDMA 4 DB 20 MUL ODSK IN OUTSTAND)	LTE-TDD	11.96	± 9.6 %
	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %

10835 AAP. Pulse Wareform (2001; (19%) Tost 10.00 29.6 % 10.838 AAA Pulse Wareform (2001; (19%) Tost 10.00 29.6 % 10.838 AAA Pulse Wareform (2001; (20%) Tost 10.838 AAA Pulse Wareform (2001; (20%) A0.838 A	10000	A 0 F	LITE TOD (OFDIA COMME E TMO COMME AND	LITE TOD	704	
10659	10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6 %
10680 AAA Pulse Waveform (2001;4, 60%) Test 2.22 9.8 % 10682 AAA Pulse Waveform (2001;4, 60%) Test 2.22 9.8 % 10682 AAA Pulse Waveform (2001;4, 60%) Test 0.97 ±9.8 % 10670 AAA Elles Bot 211ax (20M1;4, MCS0, 90pc duty cycle) WILAN 9.99 ±9.6 % 10671 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.57 ±9.6 % 10672 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.57 ±9.6 % 10673 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.76 ±9.6 % 10673 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.76 ±9.6 % 10673 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.76 ±9.6 % 10676 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.70 ±9.6 % 10676 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.73 ±9.6 % 10676 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.73 ±9.6 % 10678 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.73 ±9.6 % 10678 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.73 ±9.6 % 10678 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.73 ±9.6 % 10678 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.89 ±9.6 % 10680 AAA EEEE Bot 211ax (20M1;4, MCS1), 90pc duty cycle) WILAN 8.89 ±9.6 % 10681 AAA EEEE Bot 211ax (20M1;4, MCS1), 90pc duty cycle) WILAN 8.80 ±9.6 % 10681 AAA EEEE Bot 211ax (20M1;4, MCS1), 90pc duty cycle) WILAN 8.80 ±9.6 % 10684 AAA EEEE Bot 211ax (20M1;4, MCS1), 90pc duty cycle) WILAN 8.80 ±9.6 % 10684 AAA EEEE Bot 211ax (20M1;4, MCS1), 90pc duty cycle) WILAN 8.80 ±9.6 % 10684 AAA EEEE Bot 211ax (20M1;4, MCS1), 90pc duty cycle) WILAN 8.80 ±9.6 % 10686 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.20 ±9.6 % 10686 AAA EEEE Bot 211ax (20M1;4, MCS1, 90pc duty cycle) WILAN 8.20 ±9.6 % 10686				·		
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10662		ļ				
10070				·		
19671 AAA IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)						
19072						
10073					} -	
10075 AAA IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)					1	
10676						
10876						
10677						
10678					***************************************	
10679		AAA		 	8.78	
10681	10679	AAA			8.89	
10682	10680	AAA		WLAN		
10883	10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	WLAN	8.62	± 9.6 %
10684	10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6%
10685		AAA		WLAN	8.42	± 9.6 %
10686		AAA	IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle)		8.26	± 9.6 %
10687		}				
10688					·····	
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10691		ļ			· · · · · · · · · · · · · · · · · · ·	}
10692						
10693 AAA IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle) WLAN 8.25 ± 9.6 % 10694 AAA IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle) WLAN 8.57 ± 9.6 % 10696 AAA IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle) WLAN 8.78 ± 9.6 % 10697 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) WLAN 8.61 ± 9.6 % 10698 AAA IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle) WLAN 8.61 ± 9.6 % 10699 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) WLAN 8.82 ± 9.6 % 10700 AAA IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle) WLAN 8.73 ± 9.6 % 10701 AAA IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle) WLAN 8.73 ± 9.6 % 10701 AAA IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle) WLAN 8.70 ± 9.6 % 10702 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle) WLAN 8.65 ± 9.6 % 10703 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty		·				
10694		-				
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10705 AAA IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle) WLAN 8.69 ± 9.6 % 10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) WLAN 8.66 ± 9.6 % 10707 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.32 ± 9.6 % 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 ± 9.6 % 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS1, 90pc duty		-			-	
10706 AAA IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle) WLAN 8.66 ± 9.6 % 10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 8.32 ± 9.6 % 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 ± 9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty						
10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle) WLAN 8.32 ± 9.6 % 10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 ± 9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty			IEEE 802.11ax (40MHz, MOS11, 90pc duty cycle)			
10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle) WLAN 8.55 ± 9.6 % 10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10718 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty						
10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10721						
10710 AAA IEEE 802.11ax (40MHz, MCS3, 99pc duty cycle) WLAN 8.29 ± 9.6 % 10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10721					-	
10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle) WLAN 8.39 ± 9.6 % 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle) WLAN 8.67 ± 9.6 % 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) WLAN 8.33 ± 9.6 % 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle) WLAN 8.26 ± 9.6 % 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc duty cycle) WLAN 8.45 ± 9.6 % 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle) WLAN 8.30 ± 9.6 % 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle) WLAN 8.48 ± 9.6 % 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle) WLAN 8.24 ± 9.6 % 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle) WLAN 8.81 ± 9.6 % 10720 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.76 ± 9.6 % 10721 AAA IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle) WLAN 8.75 ± 9.6 % 10723						
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10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 % 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 %	10723	AAA			8.70	± 9.6 %
10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc duty cycle) WLAN 8.72 ± 9.6 %						
10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle) WLAN 8.66 ± 9.6 %						
	10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)	WLAN	8.66	± 9.6 %

10700	Α Α Α Α	JEEE 000 44 (00MH- N4000 00 + 1 + 1 + 1			
10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6 %
10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc duty cycle)	WLAN	8.67	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6 %
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)	WLAN	8.46	± 9.6 %
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc duty cycle)	WLAN	8.40	± 9.6 %
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc duty cycle)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.36	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.29	
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc duty cycle)	WLAN		± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc duty cycle)		8.48	±9.6 %
10742		IEEE 002.11ax (00MHz, MCC11, 99pc duty cycle)	WLAN	8.40	± 9.6 %
	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.43	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc duty cycle)	WLAN	9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)	WLAN	9.11	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc duty cycle)	WLAN	9.04	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc duty cycle)	WLAN	8.79	
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc duty cycle)	WLAN		± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc duty cycle)		8.82	± 9.6 %
10753		TEEE 002.11ax (100MITZ, MCS9, 90pc duty cycle)	WLAN	8.81	± 9.6 %
	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc duty cycle)	WLAN	9.00	± 9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle)	WLAN	8.64	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc duty cycle)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc duty cycle)	WLAN	8.69	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc duty cycle)	WLAN	8.58	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc duty cycle)	WLAN	8.58	
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc duty cycle)	WLAN		± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc duty cycle)		8.49	± 9.6 %
10763		IEEE 802.1 Tax (100WITZ, WCSo, 99pc duty cycle)	WLAN	8.53	± 9.6 %
	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)	WLAN	8.51	± 9.6 %
10767	AAA	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6 %
10768	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
10769	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.01	±9.6 %
			TDD	0.01	3.0 /0
10770	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
		,	TDD	•	
10771	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
			TDD	0.02	2 3.0 70
10772	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	ဥ ၇၁	+060/
10/12	////	JOHN (OF OF DIME, FIND, SO WITE, QEGN, 10 KHZ)	TDD	8.23	± 9.6 %
10773	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)			0.000
10113		00 MK (OF-OFDIM, 1 ND, 40 MITZ, QPOK, 15 KHZ)	5G NR FR1	8.03	± 9.6 %
40774	A A A	FOND /OD OFDM 4 DB COARL OBOX (Fix)	TDD		
10774	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
40770	1	70 ND (05 055)	TDD		
10776	AAA	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.30	± 9.6 %
			TDD		<u> </u>
10778	AAA	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.34	±9.6 %
	1	,	TDD		
					± 9.6 %
10780	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	
10780	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	1 9.0 /6
	AAA	,	TDD		
10780		5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.38 8.38	± 9.6 %
10781	AAA	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	TDD 5G NR FR1 TDD	8.38	± 9.6 %
		,	TDD 5G NR FR1		

10783	AAA	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1	8.31	± 9.6 %
10784	AAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.29	± 9.6 %
10785	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.40	± 9.6 %
10786	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.35	± 9.6 %
			TDD		
10787	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAA	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1	7.83	±9.6 %
10792	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1	7.92	± 9.6 %
10793	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.95	± 9.6 %
10794	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.82	±9.6 %
10795	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.84	± 9.6 %
		, , , , , , , , , , , , , , , , , , ,	TDD		
10796	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6%
10797	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6 %
10798	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6 %
10799	AAA	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1	7.93	± 9.6 %
10801	AAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1	7.89	± 9.6 %
10802	AAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1	7.87	± 9.6 %
10803	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAA	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1	8.34	± 9.6 %
10806	AAA	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1	8.37	±9.6 %
10809	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10810	AAA	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10812	AAA	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.35	± 9.6 %
			TDD		
10817	AAA	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1	8.41	± 9.6 %
10822	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10823	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.36	± 9.6 %
10824	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.39	± 9.6 %
,		() () () () () () () () () ()	TDD	5.00	

10825	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAA	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAA	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6 %
10831	AAA	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1	7.73	± 9.6 %
10832	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1	7.74	± 9.6 %
10833	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
10834	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAA	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1	7.68	± 9.6 %
10839	AAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1	7.67	± 9.6 %
10841	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAA	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAA	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAA	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1	8.34	± 9.6 %
10855	AAA	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1	8.34	± 9.6 %
10860	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1	8.41	± 9.6 %
10861	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1	8.40	± 9.6 %
10863	AAA	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1	8.41	± 9.6 %
10864	AAA	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1	8.37	± 9.6 %
10865	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1	8,41	± 9.6 %
10866	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1	5.68	± 9.6 %
10868	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1	5.89	± 9.6 %
10869	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870		5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)			1

10871	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAA	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAA	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10881	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10885	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10886	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10889	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10890	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6%
10891	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 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.

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





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Client PC Test

Certificate No: EX3-7421_Mar20

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CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7421

Calibration procedure(s)

QA CAL-01.v9, QA CAL-14.v5, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

Calibration date:

March 20, 2020

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 (Certificate No.)	
Power meter NRP	SN: 104778		Scheduled Calibration
Power sensor NRP-Z91	SN: 103244	03-Apr-19 (No. 217-02892/02893)	Apr-20
Power sensor NRP-Z91		03-Apr-19 (No. 217-02892)	Apr-20
	SN: 103245	03-Apr-19 (No. 217-02893)	Apr-20
Reference 20 dB Attenuator	SN: S5277 (20x)	04-Apr-19 (No. 217-02894)	Apr-20
DAE4	SN: 660	27-Dec-19 (No. DAE4-660_Dec19)	Dec-20
Reference Probe ES3DV2	SN: 3013	31-Dec-19 (No. ES3-3013_Dec19)	Dec-20
		, , , , , , , , , , , , , , , , , , , ,	Dec-20
Secondary Standards	ID	Check Date (in house)	0-1-1-1-0
Power meter E4419B	SN: GB41293874		Scheduled Check
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A		06-Apr-16 (in house check Jun-18)	In house check: Jun-20
	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct 20

Issued: March 21, 2020

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Calibration Laboratory of

Schmid & Partner **Engineering AG** Zeughausstrasse 43, 8004 Zurich, Switzerland





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Glossary:

TSL tissue simulating liquid NORMx,y,z

sensitivity in free space ConvF sensitivity in TSL / NORMx,y,z **DCP** diode compression point

CF crest factor (1/duty_cycle) of the RF signal

A, B, C, D modulation dependent linearization parameters

Polarization φ φ rotation around probe axis

9 rotation around an axis that is in the plane normal to probe axis (at measurement center), Polarization 8

i.e., $\vartheta = 0$ is normal to probe axis

information used in DASY system to align probe sensor X to the robot coordinate system Connector Angle

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 the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016

IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010

d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- NORMx, y, z: Assessed for E-field polarization $\vartheta = 0$ (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E2-field uncertainty inside TSL (see below ConvF).
- $NORM(f)x,y,z = NORMx,y,z * frequency_response$ (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for $f \le 800$ MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7421

Basic Calibration Parameters

A1	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) ²) ^A DCP (mV) ^B	0.56	0.26	0.59	± 10.1 %
DCP (IIIV)	101.6	96.0	99.9	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E
0	CW	+	0.00	0.00	1.00	0.00	450.5		(k=2)
		⊢ Ŷ	0.00	0.00	1.00	0.00	150.3	± 3.3 %	± 4.7 %
	Į.	Ż	0.00	0.00	1.00	-	150.0		
10352-	Pulse Waveform (200Hz, 10%)	X	20.00	93.27	21.88	40.00	152.4		
AAA		Y	20.00	85.98	18.33	10.00	60.0	± 3.1 %	± 9.6 %
		Ż	20.00	92.59	21.42	-	60.0	-	1
10353-	Pulse Waveform (200Hz, 20%)	T X	20.00	96.18	22.26	6.00	60.0		
AAA	(==, ==, ,,	Ϋ́	5.31	75.30	13.95	6.99	80.0	± 2.0 %	± 9.6 %
		Ż	20.00	96.39	22.21	1	80.0		i
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	102.53	23.93	3.98	80.0		
AAA	, , , , , , , , , , , , , , , , , , , ,	Y	0.87	62.74	7.23	3.90	95.0	± 1.2 %	± 9.6 %
		Z	20.00	103.55	24.19	ĺ	95.0	ļ	
10355-	Pulse Waveform (200Hz, 60%)	 	20.00	112.87	27.24	2.22	95.0		
AAA	, , , , , , , , , , , , , , , , , , , ,	Y	0.35	60.00	3.98	2.22	120.0	± 1.5 %	± 9.6 %
		Z	20.00	113.65	27.29	-	120.0		
10387-	QPSK Waveform, 1 MHz	X	1.86	68.00	16,25	1.00	120.0		
AAA		Y	1.55	65.43	14.36	1.00	150.0	± 3.3 %	± 9.6 %
		Z	1.78	67.58	15.85		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.55	70.38	17.05	0.00	150.0 150.0	1.40.00	
AAA	ļ	Y	2.17	67.84	15.36	0.00	150.0	± 1.0 %	± 9.6 %
		Z	2.42	69.62	16.62		150.0		
10396-	64-QAM Waveform, 100 kHz	X	3.23	71.77	19.37	3.01	150.0	± 1.1 %	1000
AAA		Y	3.22	71.52	19.47	0.01	150.0	I 1.1 %	± 9.6 %
		Z	3.21	72.03	19.45	İ	150.0		
10399-	64-QAM Waveform, 40 MHz	Х	3.70	68.13	16.44	0.00	150.0	± 3.0 %	+ O C 6/
AAA		Y	3.48	66.97	15.73	0.00	150.0	± 3.0 %	± 9.6 %
		Z	3.63	67.83	16.23	}	150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.85	65.56	15.63	0.00	150.0	± 5.1 %	± 9.6 %
AAA		Y	4.94	65.64	15.72	0.00	150.0	± 0.170	± 5.0 %
	details on LIID parameters and An	Z	4.78	65.42	15.52	ļ	150.0	ļ	

Note: For details on UID parameters see Appendix

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

Numerical linearization parameter: uncertainty not required.

 $^{^{\}rm A}$ The uncertainties of Norm X,Y,Z do not affect the E $^{\rm 2}$ -field uncertainty inside TSL (see Pages 5 and 6).

E Uncertainty is determined using the max, deviation from linear response applying rectangular distribution and is expressed for the square of the

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7421

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V-1	Т6
X	48.9	367.64	36.11	14.49	0.19	5.10	0.84	0.40	4.04
Y	52.8	426.98	40.94	8.22	0.92	5.08		0.40	1.01
Z	46.0	345.26	35.90	12.62	0.16	5.10	0.00 1.15	0.65 0.32	1.01 1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	
Mechanical Surface Detection Mode	58.9
	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	<u> </u>
Tip Diameter	9 mm
Probe Tip to Sensor X Calibration Point	2.5 mm
	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	
	1.4 mm

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7421

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) ^F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0.89	9.48	9.48	9.48	0.66	0.80	± 12.0 %
835	41.5	0.90	9.24	9.24	9.24	0.54	0.86	± 12.0 %
1750	40.1	1.37	8.02	8.02	8.02	0.50	0.86	± 12.0 %
1900	40.0	1.40	7.73	7.73	7.73	0.40	0.86	± 12.0 %
2300	39.5	1.67	7.68	7.68	7.68	0.43	0.90	± 12.0 %
2450	39.2	1.80	7.47	7.47	7.47	0.43	0.90	± 12.0 %
2600	39.0	1.96	7.24	7.24	7.24	0.43	0.90	± 12.0 %
3500	37.9	2.91	7.07	7.07	7.07	0.30	1.35	± 13.1 %
3700	37.7	3.12	6.87	6.87	6.87	0.30	1.35	± 13.1 %

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 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.

At frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to \pm 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 \pm 5%. The uncertainty is the RSS of ϵ Alpha/Depth are determined division.

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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7421

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	9.67	9.67	9.67	0.51	0.80	± 12.0 %
835	55.2	0.97	9.42	9.42	9.42	0.50	0.80	± 12.0 %
1750	53.4	1.49	7.92	7.92	7.92	0.43	0.86	± 12.0 %
1900	53.3	1.52	7.68	7.68	7.68	0.44	0.86	± 12.0 %
2300	52.9	1.81	7.63	7.63	7.63	0.48	0.95	± 12.0 %
2450	52.7	1.95	7.46	7.46	7.46	0.40	0.95	± 12.0 %
2600	52.5	2.16	7.25	7.25	7.25	0.40	0.95	± 12.0 %
3500	51.3	3.31	6.72	6.72	6.72	0.40	1,35	± 13.1 %
3700	51.0	3.55	6.57	6.57	6.57	0.45	1.40	± 13.1 %

^c Frequency validity above 300 MHz of \pm 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to \pm 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.

At frequencies below 3 GHz, the validity of tissue parameters (s and o) can be relaxed to ± 10% if liquid compensation formula is applied to

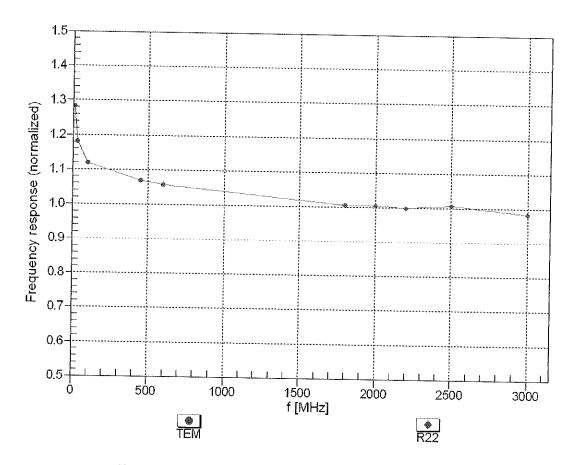
measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ϵ and σ) is restricted to \pm 5%. The uncertainty is the RSS of

the ConvF uncertainty for indicated target tissue parameters.

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

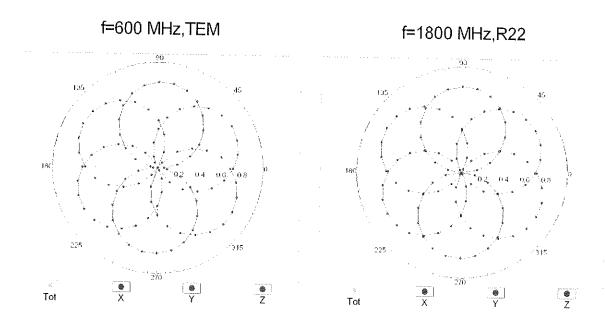
Frequency Response of E-Field

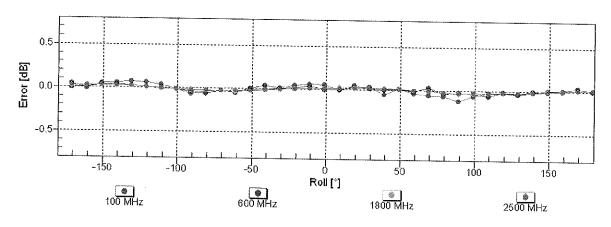
(TEM-Cell:ifi110 EXX, Waveguide: R22)



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

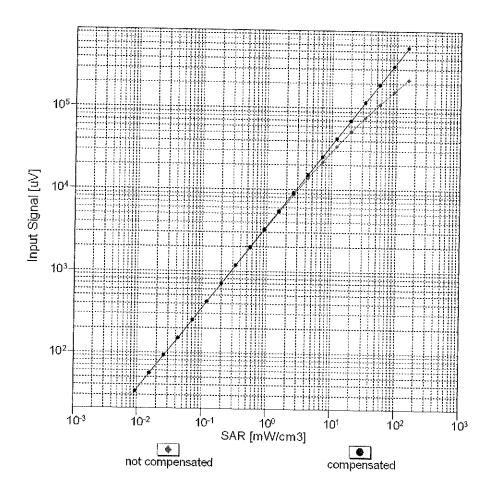
Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

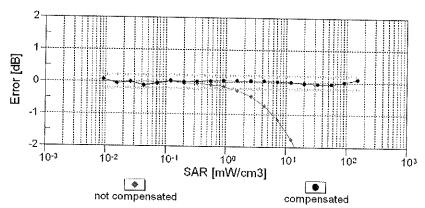




Uncertainty of Axial Isotropy Assessment: \pm 0.5% (k=2)

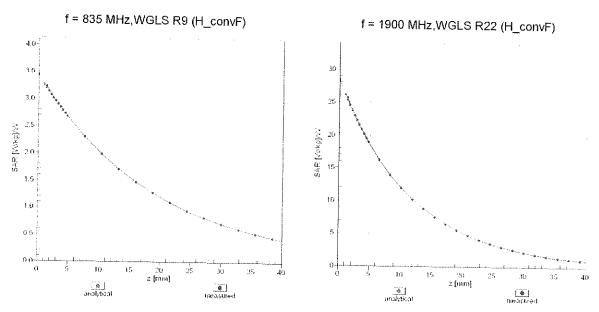
Dynamic Range f(SAR_{head}) (TEM cell , f_{eval}= 1900 MHz)





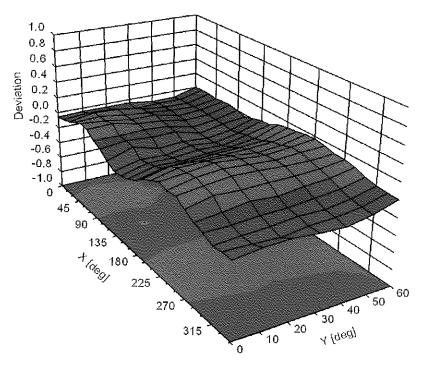
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



Deviation from Isotropy in Liquid

Error (ϕ, ϑ) , f = 900 MHz



EX3DV4- SN:7421 March 20, 2020

Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR	Unc
0		CW	cw	(dB) 0.00	(k=2)
10010 10011	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 4.7 % ± 9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	DAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10023	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10025	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1) EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	6.56	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	9.55	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	GSM	7.78	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	5.30	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.87	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	1.16	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	7.74	±9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	4.53	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	3.83	±9.6%
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.77	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	Bluetooth	4.10	± 9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	CDMA2000	4.57	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	7.78	± 9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	AMPS	0.00	± 9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	13.80	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	DECT	10.79	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	TD-SCDMA	11.01	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	GSM	6.52	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.12	± 9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	2.83	± 9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	3.60	± 9.6 %
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.68	± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	8.63	± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mhns)	WLAN	9.09	± 9.6 %
0066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.00	± 9.6 %
0067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN WLAN	9.38	± 9.6 %
0068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.12	± 9.6 %
0069	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.24	± 9.6 %
0071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbns)	WLAN	10.56	± 9.6 %
0072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.83	± 9.6 %
0073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM_18 Mbps)	WLAN	9.62	± 9.6 %
0074	CAB	1EEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	9.94	± 9.6 %
0075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.30	± 9.6 %
0076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.77	± 9.6 %
0077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM 54 Mbos)	WLAN	10.94	± 9.6 %
0081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	11.00	± 9.6 %
0082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	3.97	± 9.6 %
0090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	4.77	± 9.6 %
0097		UMTS-FDD (HSDPA)	WCDMA	6.56	± 9.6 %
0098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6 %
0099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	3.98	± 9.6 %
0100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	9.55	± 9.6 %
0101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-OAM)	LTE-FDD	5.67	± 9.6 %
	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.42	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	6.60	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.29	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	9.97	±9.6 %
errase f	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	10.01	± 9.6 %

40400	1 010				
10109	CAG		LTE-FDD	6.43	1 1000
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, OPSK)	LTE-FDD		± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	5.75	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.44	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)		6.62	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.10	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.46	±9.6%
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, 84-QAM)	WLAN	8.15	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.07	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 31 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10140	CAE	LTE-EDD (SC EDMA 4000) DB 45-111	WLAN	8.13	±9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10144		LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	
	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD		± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.41	± 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, 64-QAM)	LTE-FDD	6.42	± 9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)		6.60	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.28	± 9.6 %
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	9.92	± 9.6 %
10154	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	10.05	± 9.6 %
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	5.75	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	6.43	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	5.79	± 9.6 %
10158	CAG	LTE-FDD (SC FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10161		LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 % ± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD		± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.52	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	6.49	±9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.21	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	9.48	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)		10.25	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	5.72	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	6.52	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	5.73	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.52	± 9.6 %
10180	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	6.50	± 9.6 %
10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	5.72	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 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	AAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	± 9.6 %
10187	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10189		LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
	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 %
	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	± 9.6 %
	CAC	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	
	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN		± 9.6 %
	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.27	± 9.6 %
			77L/3(N	8.03	± 9.6 %

10000	1 040				,
10220 10221	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	± 9.6 %
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	± 9.6 %
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD		± 9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	10.25	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.19	± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TOD	9.48	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	10.25	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	······································	9.21	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	9.48	± 9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	10.25	±9.6%
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.21	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	9.48	±9.6 %
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	10.25	± 9.6 %
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.21	± 9.6 %
10242	CAB	LITE-TOD (SC-FDMA, 50% RB, 1.4 MHZ, 16-QAM)	LTE-TDD	9.82	± 9.6 %
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6 %
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247		LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	± 9.6 %
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TOD	9.81	± 9.6 %
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	± 9.6 %
10252	CAG	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	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10258	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6 %
10259	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	
10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD		± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	9.83	± 9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	10.16	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.23	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	9.92	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	10.07	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)		9.30	± 9.6 %
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TOD	10.06	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	10.13	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	LTE-TDD	9.58	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10277	CAA	PHS (QPSK)	WCDMA ·	3.96	± 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	11.81	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	PHS	12.18	± 9.6 %
10291	AAB		CDMA2000	3.91	± 9.6 %
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10293	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10295	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6%
10295		CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %

10300	±9.6 % ±9.6 %
10302	±9.6 % ±9.6 %
10303	±9.6 % ±9.6 %
10304	±9.6 % ±9.6 %
10305	±9.6 % ±9.6 %
10306 AAA	±9.6 % ±9.6 %
10307 AAA IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC) WiMAX 14.67	±9.6 % ±9.6 %
10308	± 9.6 % ± 9.6 %
10309	±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 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10310	±9.6 % ±9.6 %
10311	±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 % ±9.6 %
10313	±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 % ±9.6 %
10314	± 9.6 % ± 9.6 %
10315	±9.6 % ±9.6 %
10316 AAB IEEE 802.11g WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc) WLAN 1.71 10317 AAC IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc) WLAN 8.36 10352 AAA Pulse Waveform (200Hz, 10%) Generic 10.00 10353 AAA Pulse Waveform (200Hz, 20%) Generic 6.99 10354 AAA Pulse Waveform (200Hz, 40%) Generic 3.98 10355 AAA Pulse Waveform (200Hz, 60%) Generic 2.22 10366 AAA Pulse Waveform (200Hz, 80%) Generic 0.97 10387 AAA Pulse Waveform, 1 MHz Generic 5.10 10388 AAA QPSK Waveform, 10 MHz Generic 5.22 10399 AAA 64-QAM Waveform, 100 kHz Generic 6.27 10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) WLAN 8.37 10401 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) WLAN 8.60 10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) WLAN	±9.6 % ±9.6 %
10317 AAC IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc) WLAN 8.36 10352 AAA Pulse Waveform (200Hz, 10%) Generic 10.00 10353 AAA Pulse Waveform (200Hz, 20%) Generic 6.99 10354 AAA Pulse Waveform (200Hz, 40%) Generic 3.98 10355 AAA Pulse Waveform (200Hz, 60%) Generic 2.22 10386 AAA Pulse Waveform (200Hz, 80%) Generic 0.97 10387 AAA QPSK Waveform, 1 MHz Generic 5.10 10398 AAA QPSK Waveform, 10 MHz Generic 5.22 10399 AAA 64-QAM Waveform, 40 MHz Generic 6.27 10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) WLAN 8.37 10401 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) WLAN 8.60 10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) WLAN 8.53 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.76	± 9.6 % ± 9.6 %
10352	± 9.6 % ± 9.6 %
10353 AAA Pulse Waveform (200Hz, 10%) Generic 10.00 10354 AAA Pulse Waveform (200Hz, 20%) Generic 6.99 10355 AAA Pulse Waveform (200Hz, 60%) Generic 3.98 10356 AAA Pulse Waveform (200Hz, 80%) Generic 0.97 10387 AAA QPSK Waveform, 1 MHz Generic 5.10 10388 AAA QPSK Waveform, 10 MHz Generic 5.22 10396 AAA 64-QAM Waveform, 100 kHz Generic 6.27 10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) WLAN 8.37 10401 AAD IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) WLAN 8.60 10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) WLAN 8.53 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.76 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.77 10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5.22 <	± 9.6 % ± 9.6 %
10354 AAA Pulse Waveform (200Hz, 40%) Generic 6.99 10355 AAA Pulse Waveform (200Hz, 60%) Generic 3.98 10356 AAA Pulse Waveform (200Hz, 80%) Generic 0.97 10387 AAA QPSK Waveform, 1 MHz Generic 5.10 10388 AAA QPSK Waveform, 10 MHz Generic 5.22 10396 AAA 64-QAM Waveform, 100 kHz Generic 6.27 10400 AAA 64-QAM Waveform, 40 MHz Generic 6.27 10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) WLAN 8.37 10401 AAD IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) WLAN 8.60 10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) WLAN 8.53 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.76 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.77 10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5.22	± 9.6 % ± 9.6 %
10355 AAA Pulse Waveform (200Hz, 60%) Generic 3.98 10356 AAA Pulse Waveform (200Hz, 80%) Generic 2.22 10387 AAA QPSK Waveform, 1 MHz Generic 5.10 10388 AAA QPSK Waveform, 10 MHz Generic 5.22 10396 AAA 64-QAM Waveform, 100 kHz Generic 6.27 10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) WLAN 8.37 10401 AAD IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) WLAN 8.60 10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) WLAN 8.53 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.76 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.77 10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5.22 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) LTE-TDD 7.82 10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic	± 9.6 % ± 9.6 %
10356	± 9.6 % ± 9.6 %
10387	± 9.6 % ± 9.6 %
10388 AAA QPSK Waveform, 10 MHz Generic 5.10 10396 AAA 64-QAM Waveform, 100 kHz Generic 5.22 10399 AAA 64-QAM Waveform, 40 MHz Generic 6.27 10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) WLAN 8.37 10401 AAD IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) WLAN 8.60 10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) WLAN 8.53 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.76 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.77 10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5.22 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) LTE-TDD 7.82 10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic 6.27	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10396 AAA 64-QAM Waveform, 100 kHz Generic 5.22 10399 AAA 64-QAM Waveform, 40 MHz Generic 6.27 10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) WLAN 8.37 10401 AAD IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) WLAN 8.60 10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) WLAN 8.53 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.76 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.77 10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5.22 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) LTE-TDD 7.82 10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic 6.27	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10399 AAA 64-QAM Waveform, 40 MHz Generic 6.27 10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) WLAN 8.37 10401 AAD IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) WLAN 8.60 10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) WLAN 8.60 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.76 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.77 10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5.22 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) LTE-TDD 7.82 10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic Generic 6.27	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10400 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) WLAN 8.37	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10401 AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc) WLAN 8.37 10402 AAD IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc) WLAN 8.60 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.76 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.77 10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5.22 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) LTE-TDD 7.82 10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic 0.54	± 9.6 % ± 9.6 % ± 9.6 %
10402 AAD IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc) WLAN 8.60 10403 AAB CDMA2000 (1xEV-DO, Rev. 0) CDMA2000 3.76 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.77 10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 5.22 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) LTE-TDD 7.82 10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic 0.54	± 9.6 % ± 9.6 %
10403 AAB CDMA2000 (1xEV-DO, Rev. 0) WLAN 8.53 10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.76 10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 3.77 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) LTE-TDD 7.82 10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic 0.54	± 9.6 %
10404 AAB CDMA2000 (1xEV-DO, Rev. A) CDMA2000 3.76 10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 3.77 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) LTE-TDD 7.82 10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic 0.54	
10406 AAB CDMA2000, RC3, SO32, SCH0, Full Rate CDMA2000 3.77 10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) LTE-TDD 7.82 10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic 0.54	± 9.6 %
10410 AAG LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9) LTE-TDD 7.82 10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic 9.74	± 9.6 %
10414 AAA WLAN CCDF, 64-QAM, 40MHz Generic Generic Control of the control of the	± 9.6 %
	± 9.6 %
10413 AAA IEEE 802.11b WIFI 2.4 GHz (DSSS 1 Mbps 00pg ds)	± 9.6 %
10416 AAA EEE 802.11g WiFi 2.4 GHz (ERP. OEDM 6 Mbps 005 s.d.)	± 9.6 %
1041/ AAB IEEE 802.11a/h WiFi 5 GHz (OFDM 6 Mbpg 00pg do)	± 9.6 %
10418 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS_OEDM_6 Mbps_00ps_1 ==) HI 444	±9.6%
10419 AAA IEEE 802.11g WIFI 2.4 GHz (DSSS OFDM 6 Mbps 00 - 01 - 0 - 01 - 0	± 9.6 %
10422 AAB IEEE 802.11n (HT Greenfield, 7.2 Mbns, RPSK)	± 9.6 %
10423 AAB IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-OAM)	± 9.6 %
10424 AAB IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	± 9.6 %
10425 AAB LEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) WLAN	± 9.6 %
10426 AAB IEEE 802.11n (HT Greenfield, 90 Mbps. 16-OAM) WI AN 0.45	± 9.6 %
10427 AAB IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) WI AN 0.45	± 9.6 %
10430 AAD LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	±9.6 %
10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	± 9.6 %
10402 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3,1)	± 9.6 % ± 9.6 %
10433 AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	± 9.6 %
10434 AAA W-CDMA (BS Test Model 1, 64 DPCH)	
10433 AAF LTE-TOD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	± 9.6 % ± 9.6 %
10447 AAD LIE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	± 9.6 %
10446 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD 7.53	± 9.6 %
TOTAL AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	± 9.6 %
18 18 ATO LTE-POD (OPDIVIA, 20 MHZ, E-1M 3.1, Clipping 44%)	± 9.6 %
19401 AAA W-CDWA (BS Test Model 1, 64 DPCH, Clipping 44%) WCDMA 7.50	± 9.6 %
10433 AAD Validation (Square, 10ms, 1ms)	± 9.6 %
10400 AAB 1222 802.1180 WIFI (160MHz, 64-QAM, 99pc dc) WI AN 9.00	± 9.6 %
TOTO! AAA OMTS-PDD (DC-HSDPA)	± 9.6 %
CDMA2000 (TXEV-DO, Rev. B, 2 carriers)	± 9.6 %
10460 AAA LIMITS FDD (MOD-M, Rev. B, 3 carriers) CDMA2000 8.25	± 9.6 %
10100 AVA OWITS-PDD (WCDIMA, AWR)	± 9.6 %
TOTAL PROPERTY (SC-FDMA, TRB, 1.4 MHz, QPSK, UL Sub)	
10462 AAB LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub) LTE-TDD 8.30	±9.6%

1986	10460	1 4 4 5				11011 20, 202
1946	10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	+96%
1966			LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)			
10467 AAF LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, LU Sub)			LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)			
10466			LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)			
10469			LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)			
10470			LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)			
10477			LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)			
10472			LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)			
10472			LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	····		
10474 AAE LIE-TDD (SC-FDMA, 18B, 15 MHz, GPSK, UL Sub) LIE-TDD 7.82 2.96 % 10475 AAE LIE-TDD (SC-FDMA, 18B, 15 MHz, 64-QAM, UL Sub) LIE-TDD 8.32 2.96 % 10476 AAE LIE-TDD (SC-FDMA, 18B, 15 MHz, 64-QAM, UL Sub) LIE-TDD 8.57 2.96 % 10478 AAF LIE-TDD (SC-FDMA, 18B, 20 MHz, 16-QAM, UL Sub) LIE-TDD 8.52 2.96 % 10478 AAF LIE-TDD (SC-FDMA, 18B, 20 MHz, 16-QAM, UL Sub) LIE-TDD 8.52 3.96 % 10479 AAB LIE-TDD (SC-FDMA, 18B, 20 MHz, 64-QAM, UL Sub) LIE-TDD 8.57 2.96 % 10480 AAB LIE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM, UL Sub) LIE-TDD 7.74 2.96 % 10481 AAB LIE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM, UL Sub) LIE-TDD 8.75 2.96 % 10482 AAC LIE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM, UL Sub) LIE-TDD 8.76 2.96 % 10482 AAC LIE-TDD (SC-FDMA, 50% RB, 3 MHz, GPSK, UL Sub) LIE-TDD 8.45 2.96 % 10483 AAC LIE-TDD (SC-FDMA, 50% RB, 3 MHz, GPSK, UL Sub) LIE-TDD 8.45 2.96 % 10484 AAC LIE-TDD (SC-FDMA, 50% RB, 3 MHz, GPSK, UL Sub) LIE-TDD 8.39 2.6 % 10485 AAAF LIE-TDD (SC-FDMA, 50% RB, 3 MHz, GPSK, UL Sub) LIE-TDD 8.39 2.6 % 10486 AAF LIE-TDD (SC-FDMA, 50% RB, 3 MHz, GPSK, UL Sub) LIE-TDD 8.47 2.96 % 10486 AAF LIE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK, UL Sub) LIE-TDD 8.47 2.96 % 10486 AAF LIE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK, UL Sub) LIE-TDD 8.90 2.96 % 10487 AAF LIE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK, UL Sub) LIE-TDD 8.90 2.96 % 10489 AAF LIE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK, UL Sub) LIE-TDD 8.90 2.96 % 10489 AAF LIE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK, UL Sub) LIE-TDD 8.90 2.96 % 10489 AAF LIE-TDD (SC-FDMA, 50% RB, 16 MHz, GPSK, UL Sub) LIE-TDD 8.91 2.96 % 10489 AAF LIE-TDD (SC-FDMA, 50% RB, 16 MHz, GPSK, UL Sub) LIE-TDD 8.91 2.96 % 10489 AAF LIE-TDD (SC-FDMA, 50% RB, 16 MHz, GPSK, UL Sub) LIE-TDD 8.91 2.96 % 10489 AAF LIE-TDD (SC-FDMA, 50% RB, 16 MHz, GPSK, UL Sub) LIE-TDD 8.			LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)			
10474 AAE LIE-TOD (SC-FDMA, 188, 15 MHz, 16-QAM, UL Sub) LIE-TOD 8.22 \$2.6 % 10477 AAF LIE-TOD (SC-FDMA, 188, 15 MHz, 64-QAM, UL Sub) LIE-TOD 8.57 \$3.6 % 10478 AAF LIE-TOD (SC-FDMA, 188, 20 MHz, 16-QAM, UL Sub) LIE-TOD 8.57 \$3.6 % 10479 AAB LIE-TOD (SC-FDMA, 188, 20 MHz, 64-QAM, UL Sub) LIE-TOD 8.57 \$3.6 % 10479 AAB LIE-TOD (SC-FDMA, 50% RB, 14 MHz, QFSK, UL Sub) LIE-TOD 8.57 \$3.6 % 10481 AAB LIE-TOD (SC-FDMA, 50% RB, 14 MHz, LIS-QAM, UL Sub) LIE-TOD 8.16 \$1.9 6 % 10482 AAC LIE-TOD (SC-FDMA, 50% RB, 14 MHz, LIS-QAM, UL Sub) LIE-TOD 8.16 \$1.9 6 % 10482 AAC LIE-TOD (SC-FDMA, 50% RB, 3 MHz, GFSK, UL Sub) LIE-TOD 8.16 \$1.9 6 % 10483 AAC LIE-TOD (SC-FDMA, 50% RB, 3 MHz, GFSK, UL Sub) LIE-TOD 8.17 \$1.9 6 % 10484 AAB LIE-TOD (SC-FDMA, 50% RB, 3 MHz, GFSK, UL Sub) LIE-TOD 7.71 \$1.9 6 % 10484 AAC LIE-TOD (SC-FDMA, 50% RB, 3 MHz, GFSK, UL Sub) LIE-TOD 7.71 \$1.9 6 % 10485 AAF LIE-TOD (SC-FDMA, 50% RB, 3 MHz, GFSK, UL Sub) LIE-TOD 8.47 \$1.9 6 % 10486 AAF LIE-TOD (SC-FDMA, 50% RB, 5 MHz, GFSK, UL Sub) LIE-TOD 8.47 \$1.9 6 % 10487 AAF LIE-TOD (SC-FDMA, 50% RB, 5 MHz, GFSK, UL Sub) LIE-TOD 8.47 \$1.9 6 % 10487 AAF LIE-TOD (SC-FDMA, 50% RB, 5 MHz, GFSK, UL Sub) LIE-TOD 8.38 \$1.9 6 % 10487 AAF LIE-TOD (SC-FDMA, 50% RB, 5 MHz, GFSK, UL Sub) LIE-TOD 8.38 \$1.9 6 % 10487 AAF LIE-TOD (SC-FDMA, 50% RB, 5 MHz, GFSK, UL Sub) LIE-TOD 8.38 \$1.9 6 % 10488 AAF LIE-TOD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Sub) LIE-TOD 8.38 \$1.9 6 % 10489 AAF LIE-TOD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Sub) LIE-TOD 8.31 \$1.9 6 % 10499 AAF LIE-TOD (SC-FDMA, 50% RB, 10 MHz, GFSK, UL Sub) LIE-TOD 8.31 \$1.9 6 % 10499 AAF LIE-TOD (SC-FDMA, 50% RB, 15 MHz, GFSK, UL Sub) LIE-TOD 8.31 \$1.9 6 % 10499 AAF LIE-TOD (SC-FDMA, 50% RB, 15 MHz, GFSK, UL Sub) LIE-TOD 8.34 \$1.9 6 % 10499 AAF LIE-TOD (SC-FDMA, 50% RB			LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)			
10475			LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)			
10477			LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)			
10476			LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)			
10479 AMB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub) LTE-TDD T.74 ±9.6 % 10481 AMB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub) LTE-TDD S.18 ±9.6 % 10481 AMB LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub) LTE-TDD T.774 ±9.6 % 10482 AAC LTE-TDD (SC-FDMA, 50% RB, 31 MHz, GPSK, UL Sub) LTE-TDD T.771 ±9.6 % 10483 AAC LTE-TDD (SC-FDMA, 50% RB, 31 MHz, GPSK, UL Sub) LTE-TDD T.771 ±9.6 % 10484 AAC LTE-TDD SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.47 ±9.6 % 10485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.47 ±9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.48 ±9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD 8.48 ±9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD 8.48 ±9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD 8.49 ±9.6 % 10480 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD 8.60 ±9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 40-QAM, UL Sub) LTE-TDD 8.60 ±9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 40-QAM, UL Sub) LTE-TDD 8.51 ±9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 40-QAM, UL Sub) LTE-TDD 8.51 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 40-QAM, UL Sub) LTE-TDD 8.54 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.55 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.55 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.55 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.55 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.56 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD			LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)			
10481	***************************************	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)			
10481 AAB LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM, UL Sub) LTE-TDD 8.45 ±9.6 % 10483 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD 8.47 ±9.6 % 10484 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD 8.47 ±9.6 % 10485 AAF LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD 8.47 ±9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.47 ±9.6 % 10487 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.38 ±9.6 % 10488 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.38 ±9.6 % 10488 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.38 ±9.6 % 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 7.70 ±9.6 % 10491 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub) LTE-TDD 7.70 ±9.6 % 10491 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub) LTE-TDD 7.70 ±9.6 % 10491 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub) LTE-TDD 8.31 ±9.6 % 10492 AAE LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 10492 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 10493 AAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 10493 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.56 ±9.6 % 10493 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.57 ±9.6 % 10493 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.56 ±9.6 % 10493 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.57 ±9.6 % 10493 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.57 ±9.6 % 10493 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD 8.57 ±9.6 % 10493 AAF LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM, UL Sub) LTE-TDD 8.58 ±9.6 % 10493 AAF LTE-TDD (SC-F		AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)			
10482		AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, III, Sub)			
10484 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, SUB) LTE-TDD 8.39 19.6 % 10485 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-QAM, UL Sub) LTE-TDD 8.47 ±9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-QAM, UL Sub) LTE-TDD 8.59 ±9.6 % 10487 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-QAM, UL Sub) LTE-TDD 8.50 ±9.6 % 10487 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 26-QAM, UL Sub) LTE-TDD 8.60 ±9.6 % 10488 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 26-QAM, UL Sub) LTE-TDD 8.60 ±9.6 % 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 7.70 ±9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.54 ±9.6 % 10491 AAE LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD 8.54 ±9.6 % 10492 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 26-QAM, UL Sub) LTE-TDD 8.54 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 26-QAM, UL Sub) LTE-TDD 8.41 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 26-QAM, UL Sub) LTE-TDD 8.55 ±9.6 % 10494 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.55 ±9.6 % 10495 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.55 ±9.6 % 10499 AAE LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.55 ±9.6 % 10499 AAB LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.54 ±9.6 % 10499 AAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM, UL Sub) LTE-TDD 8.54 ±9.6 % 10499 AAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM, UL Sub) LTE-TDD 7.67 ±9.6 % 10499 AAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM, UL Sub) LTE-TDD 7.67 ±9.6 % 10499 AAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM, UL Sub) LTE-TDD 8.54 ±9.6 % 10499 AAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM, UL Sub) LTE-TDD 7.67 ±9.6 % 10499 AAB LTE-TDD (AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)			
10484 AAC LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD 3.47 1.96 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD 7.759 ±9.6 % 10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub) LTE-TDD 8.38 ±9.6 % 10487 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 6-QAM, UL Sub) LTE-TDD 8.38 ±9.6 % 10488 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM, UL Sub) LTE-TDD 7.70 ±9.6 % 10499 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM, UL Sub) LTE-TDD 8.31 ±9.6 % 10490 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM, UL Sub) LTE-TDD 8.54 ±9.6 % 10491 AAE LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM, UL Sub) LTE-TDD 8.54 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 10-QAM, UL Sub) LTE-TDD 8.54 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 10-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 10-QAM, UL Sub) LTE-TDD 8.41 ±9.6 % 10494 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD 8.41 ±9.6 % 10494 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD 8.41 ±9.6 % 10496 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 10496 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 10497 AAB LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 10-QAM, UL Sub) LTE-TDD 7.74 ±9.6 % 10498 AAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 10-QAM, UL Sub) LTE-TDD 8.55 ±9.6 % 10499 AAB LTE-TDD (SC-FDMA, 100% RB, 13 MHz, QPSK, UL Sub) LTE-TDD 8.54 ±9.6 % 10499 AAB LTE-TDD (SC-FDMA, 100% RB, 13 MHz, QPSK, UL Sub) LTE-TDD 8.54 ±9.6 % 10499 AAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub) LTE-TDD 8.54 ±9.6 % 10500 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub) LTE-TDD 8.54 ±9.6 % 10500 AAF LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub) LTE-TDD 8.54 ±9.6 % 10500 AAF LTE-TDD (SC-FDMA,		AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-OAM, Sub)			
10486 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK, UL Sub) LTE-TDD 7.59 ±9.6 % 10487 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-OAM, UL Sub) LTE-TDD 8.38 ±9.6 % 10488 AAF LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-OAM, UL Sub) LTE-TDD 8.60 ±9.6 % 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Sub) LTE-TDD 8.31 ±9.6 % 10489 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Sub) LTE-TDD 8.31 ±9.6 % 10499 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK, UL Sub) LTE-TDD 8.51 ±9.6 % 10499 AAF LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPAM, UL Sub) LTE-TDD 8.54 ±9.6 % 10499 AAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub) LTE-TDD 8.54 ±9.6 % 10492 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub) LTE-TDD 8.54 ±9.6 % 10492 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub) LTE-TDD 8.55 ±9.6 % 10493 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, GPSK, UL Sub) LTE-TDD 8.55 ±9.6 % 10494 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, GPSK, UL Sub) LTE-TDD 7.74 ±9.6 % 10495 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, GPSK, UL Sub) LTE-TDD 8.37 ±9.6 % 10497 AAB LTE-TDD (SC-FDMA, 50% RB, 20 MHz, GPSK, UL Sub) LTE-TDD 8.37 ±9.6 % 10497 AAB LTE-TDD (SC-FDMA, 50% RB, 20 MHz, GPSK, UL Sub) LTE-TDD 8.37 ±9.6 % 10499 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, GPSK, UL Sub) LTE-TDD 8.54 ±9.6 % 10499 AAF LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK, UL Sub) LTE-TDD 8.54 ±9.6 % 10499 AAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK, UL Sub) LTE-TDD 8.54 ±9.6 % 10500 AAC LTE-TDD (SC-FDMA, 100% RB, MHz, GPSK, UL Sub) LTE-TDD 8.64 ±9.6 % 10500 AAC LTE-TDD (SC-FDMA, 100% RB, MHz, GPSK, UL Sub) LTE-TDD 8.64 ±9.6 % 10500 AAC LTE-TDD (SC-FDMA, 100% RB, MHz, GPSK, UL Sub) LTE-TDD 8.64 ±9.6 % 10500 AAF LTE-TDD (SC-FDMA, 100% RB, SMHz, GPSK, UL Sub) LTE-TDD 8.45 ±9.6 % 10500 AAF LTE-TDD (SC-FDMA, 100% RB, SMHz, GPSK, UL Sub) LTE-T	10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-OAM, LIL Sub)			
10486	10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, OPSK, LII, Sub)			
10487	10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-OAM, III, Sub)			
10489	10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-OAM, UL Sub)			
10490 AAF	10488	AAF	LTE-TDD (SC-FDMA 50% RR 10 MHz OPSK LIL Sub)			
10491	10489	AAF	LTE-TDD (SC-FDMA 50% RB 10 MHz 16 OAM LU SUB)			
10491 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK, UL Sub) LTE-TDD R.41 ±9.6 % 10493 AAE LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD R.41 ±9.6 % 10494 AAF LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub) LTE-TDD R.55 ±9.6 % 10495 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD R.55 ±9.6 % 10496 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD R.37 ±9.6 % 10496 AAF LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub) LTE-TDD R.54 ±9.6 % 10497 AAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM, UL Sub) LTE-TDD R.54 ±9.6 % 10498 AAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM, UL Sub) LTE-TDD R.64 ±9.6 % 10499 AAB LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM, UL Sub) LTE-TDD R.40 ±9.6 % 10499 AAB LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD R.40 ±9.6 % 10500 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD R.66 8.68 ±9.6 % 10500 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD R.67 ±9.6 % 10500 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD R.67 ±9.6 % 10500 AAC LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD R.52 ±9.6 % 10500 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD R.52 ±9.6 % 10500 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD R.52 ±9.6 % 10500 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD R.52 ±9.6 % 10500 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD R.52 ±9.6 % 10500 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD R.54 ±9.6 % 10500 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD R.54 ±9.6 % 10500 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD R.55 ±9.6 % 10500 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD R.55 ±9.6 % 105000	10490	AAF	LTE-TDD (SC-FDMA 50% RB 10 MHz 64 OAM UL SUB)		8.31	
10492	10491	AAE	LTE-TDD (SC-FDMA 50% RB 15 MHz OBSK LIL SUB)			± 9.6 %
10494	10492	AAE	LTE-TDD (SC-FDMA 50% RB 15 MHz 16 OAM III SUN)		7.74	
10494	10493	AAE	LTE-TDD (SC-FDMA 50% RB 15 MHz 64 QAM HI QUE)		8.41	
10495	10494	AAF	LTE-TDD (SC-FDMA 50% RB 20 MHz ODSK HI CON)		8.55	± 9.6 %
10496	10495	AAF	LTE-TDD (SC-FDMA 50% RB 20 MHz, 46 OAM LIL OLL)		7.74	± 9.6 %
10497 AAB	10496	AAF	LTE-TDD (SC-FDMA 50% RB 20 MHz 64 CAM HI O.1)		8.37	± 9.6 %
10498 AAB	10497	AAB	LTE-TDD (SC-EDMA 100% PR 1.4 MHz, OBSK LIII 0.15)		8.54	±9.6%
10500 AAC	10498	AAB	LTE-TDD (SC-FDMA 100% RB 14 MHz 16 OAM 18 O.1)		7.67	± 9.6 %
10500 AAC	10499	AAB	LTE-TDD (SC-FDMA 100% RB 14 MHz, 64 OAM UL Sub)			
10501	10500	AAC	LTE-TDD (SC-FDMA 100% PR 3 MHz ODSK UK OLL)		8.68	
10502 AAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub) LTE-TDD 8.52 ±9.6 % 10503 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub) LTE-TDD 7.72 ±9.6 % 10505 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.31 ±9.6 % 10506 AAF LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub) LTE-TDD 8.54 ±9.6 % 10507 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub) LTE-TDD 7.74 ±9.6 % 10507 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK, UL Sub) LTE-TDD 8.36 ±9.6 % 10508 AAF LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GA-QAM, UL Sub) LTE-TDD 8.36 ±9.6 % 10509 AAE LTE-TDD (SC-FDMA, 100% RB, 16 MHz, QPSK, UL Sub) LTE-TDD 8.36 ±9.6 % 10510 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub) LTE-TDD 7.99 ±9.6 % 10510 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Sub) LTE-TDD 8.49 ±9.6 % 10511 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK, UL Sub) LTE-TDD 8.49 ±9.6 % 10512 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) LTE-TDD 8.51 ±9.6 % 10513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GPSK, UL Sub) LTE-TDD 8.51 ±9.6 % 10513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GPSK, UL Sub) LTE-TDD 8.51 ±9.6 % 10514 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GPSK, UL Sub) LTE-TDD 8.42 ±9.6 % 10515 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 20 Mbs, 99pc dc) WLAN 1.58 ±9.6 % 10516 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc) WLAN 1.58 ±9.6 % 10517 AAA IEEE 802.11b WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) WLAN 1.58 ±9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 14 Mbps, 99pc dc) WLAN 1.58 ±9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.23 ±9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ±9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.45 ±9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54	10501	AAC	LTE-TDD (SC-FDMA 100% RB 3 MHz, 16 OAM HILDER)		7.67	±9.6%
10503	10502	AAC	LTE-TDD (SC-FDMA 100% PB 3 MHz 64 QAM HI C +)		8.44	±9.6%
10505	10503	AAF	LTE-TDD (SC-FDMA 100% PR 5 MHz, OPSK LIL CUL)			± 9.6 %
LTE-TDD SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub LTE-TDD S.54 ± 9.6 %	10504	AAF	LTF-TDD (SC-FDMA 100% PR 5 MHz, 46 OAM LIL O. 1)		7.72	
10506	10505	AAF	LTE-TDD (SC-FDMA 100% PR 5 MHz, 64 OAM III O.L.)	**		± 9.6 %
10507 AAF	10506		LTE-TDD (SC-FDMA, 100% PR, 10 MUZ, 64-QAM, UL SUB)		8.54	± 9.6 %
10508		AAF	LTE-TOD (SC-FDMA 100% PB 10 MHz, QPSK, UL SUD)		7.74	± 9.6 %
10509 AAE			LTE-TDD (SC-EDMA 100% RB 10 MHz, 16-QAM, UL SUB)		8.36	± 9.6 %
10510 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.49 ± 9.6 % 10511 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.49 ± 9.6 % 10512 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QFSK, UL Sub) LTE-TDD 7.74 ± 9.6 % 10513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 7.74 ± 9.6 % 10514 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.42 ± 9.6 % 10515 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10516 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) WLAN 1.57 ± 9.6 % 10517 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc) WLAN 1.57 ± 9.6 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) WLAN 8.23 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.27 ± 9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11a/h Wi			LTE-TDD (SC-FDMA 100% PR 15 MH- ODOK HILO H	·		
10511 AAE LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub) LTE-TDD 8.49 ± 9.6 % 10512 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub) LTE-TDD 8.51 ± 9.6 % 10513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) LTE-TDD 7.74 ± 9.6 % 10514 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.42 ± 9.6 % 10515 AAA LEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10516 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) WLAN 1.57 ± 9.6 % 10517 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) WLAN 8.23 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10521			LTF-TDD (SC-FDMA 100% PR 45 MHz 40 OAM HILLS 10	***		± 9.6 %
10512 AAF LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub) LTE-TDD 8.51 ± 9.6 % 10513 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub) LTE-TDD 7.74 ± 9.6 % 10514 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.42 ± 9.6 % 10515 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10516 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) WLAN 1.57 ± 9.6 % 10517 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) WLAN 1.57 ± 9.6 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) WLAN 8.23 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) WLAN 8.39 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10525 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.27 ± 9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.27 ± 9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.27 ± 9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.27 ± 9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.27 ± 9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.27 ± 9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.36 ± 9.6 % 10527 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.36 ± 9.6 % 10527 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLA			LTE-TDD (SC-FDMA 100% PD 15 MHz, 16-QAM, UL Sub)		8.49	
10513			LTF-TDD (SC-FDMA 100% PR 20 MHz, 64-QAM, UL Sub)		8.51	± 9.6 %
10514 AAF LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub) LTE-TDD 8.42 ± 9.6 % 10515 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10516 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10517 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) WLAN 1.57 ± 9.6 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) WLAN 8.23 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) WLAN 8.39 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 <	1		LTF-TDD (SC-FDMA 100% PD 20 MIF 10 CAN 10 D		7.74	± 9.6 %
10515			LTE-TOD (SC-EDMA 100% RB, 20 MHz, 16-QAM, UL Sub)			
10516 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10517 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) WLAN 1.57 ± 9.6 % 10518 AAB IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) WLAN 8.23 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) WLAN 8.39 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.08 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.36 ± 9.6 % 10526 AAB			IEEE 802 11b Wiei 2 4 CH= (D000, 0.54)		8.45	
10517 AAA IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc) WLAN 1.57 ± 9.6 % 10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) WLAN 8.23 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) WLAN 8.39 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN 7.97 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.08 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.08 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.36 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.6 %			IEEE 802.11b WIFT 2.4 GHz (DSSS, 2 Mbps, 99pc dc)			± 9.6 %
10518 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) WLAN 1.58 ± 9.6 % 10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) WLAN 8.23 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) WLAN 8.39 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN 7.97 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.08 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc) WLAN 8.42 ± 9.6 %			IEEE 802.11b WIEL 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)		1.57	
10519 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc) WLAN 8.23 ± 9.6 % 10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) WLAN 8.39 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN 7.97 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.08 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc) WLAN 8.42 ± 9.6 %			IEEE 802.110 WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc dc)		1.58	
10520 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc) WLAN 8.39 ± 9.6 % 10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN 7.97 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.08 ± 9.6 % 10525 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.27 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.36 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAN 8.42 ± 9.6 %			IFEE 802 112/b WIFE 6 CITE (OFDIA 10.15)		8.23	
10521 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc) WLAN 8.12 ± 9.6 % 10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN 7.97 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.08 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.27 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAN 8.36 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc) WLAN 8.42 ± 9.6 %			IEEE 802 110/h WIELE CHE (OFDM, 12 Mbps, 99pc dc)		8.39	
10522 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc) WLAN 7.97 ± 9.6 % 10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.08 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.27 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAN 8.36 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc) WLAN 8.42 ± 9.6 %			IEEE 802 11a/h WIELE OUT (OFDM, 18 Mbps, 99pc dc)			
10523 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc) WLAN 8.45 ± 9.6 % 10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.08 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.27 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAN 8.36 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc) WLAN 8.42 ± 9.6 %			IEEE 903 11a/h WIELE CHE (OFDM, 24 Mbps, 99pc dc)		7.97	
10524 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc) WLAN 8.08 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.27 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAN 8.36 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAN 8.42 ± 9.6 %			IEEE 803 11a/h WIFLS GHZ (OFDM, 36 Mbps, 99pc dc)			
10524 AAB IEEE 802.11an WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc) WLAN 8.27 ± 9.6 % 10525 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.36 ± 9.6 % 10526 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAN 8.42 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc) WLAN 8.42 ± 9.6 %			IEEE 802 11a/h WIELE CITY (OFDM, 48 Mbps, 99pc dc)	·		
10526 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc) WLAN 8.36 ± 9.6 % 10527 AAB IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAN 8.42 ± 9.6 %			IEEE 802.11aa WIEL (20MI - MCCC, 25			
10527 AAB JEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) WLAN 8.42 ± 9.6 %			IEEE 802 11ac WIFT (20MHz, MCS0, 99pc dc)			
			IEEE 802 11ac WIEI (ZUNITZ, MUST, 99pc dc)		8.42	
			002.1 Tac WHI E (2018172, 181022, 99PC CC)	WLAN	8.21	

40500				141	arch 20, 202
10528 10529	AAB	VOLITIOO VIII I (201VII IZ. 1VIC.) 3. 9900 ACI	WLAN		
	AAB	TEEE 802.11ac WiFi (20MHz, MCS4, 99nc dc)	WLAN	8.36	± 9.6 %
10531 10532	AAB	[IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99nc dc)	WLAN	8.43	± 9.6 %
10534	AAB AAB	IEEE 802.11ac WiFI (20MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.38 8.45	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8,32	± 9.6 % ± 9.6 %
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc) IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.39	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.65	± 9.6 %
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.55	±9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.35	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.49	± 9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99nc do)	WLAN	8.37	± 9.6 %
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99nc de)	WLAN	8.38	± 9.6 %
10552	AAB	TEEE 802.11ac WiFi (80MHz, MCS8, 99nc dc)	WLAN	8.50	± 9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99nc dc)	WLAN	8.42	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN WLAN	8.45	±9.6%
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc, dc)	WLAN	8.48	±9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99nc dc)	WLAN	8.47	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99nc do)	WLAN	8.50	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99nc dc)	WLAN	8.52	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.61	±9.6%
10561 10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99nc dc)	WLAN	8.73 8.56	± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10564	AAA	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8,25	± 9.6 % ± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	8.30	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10576	AAA	TEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM 9 Mbps 90pc do)	WLAN	8.59	± 9.6 %
10577	AAA	IEEE 802,11g WIFI 2.4 GHz (DSSS-OFDM 12 Mbps, 90pg do)	WLAN	8.60	± 9.6 %
10578	AAA	IEEE 602.119 WIFI 2.4 GHz (DSSS-OFDM 18 Mbps, 90pg do)	WLAN WLAN	8.70	± 9.6 %
10579	AAA	IEEE 802.11g Will 2.4 GHz (DSSS-OFDM 24 Mbps 90pg do)	WLAN	8.49	± 9.6 %
10580	AAA	THEE 602. TIG WIFT 2.4 GHZ (DSSS-OFDM, 36 Mbns, 90nc do)	WLAN	8.36	± 9.6 %
10581	AAA	TEEE 802, Fig WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc, do)	WLAN	8.76	± 9.6 %
10582 10583	AAA	TEEE 802, Tig WiFt 2.4 GHz (DSSS-OFDM 54 Mbps 90pg do)	WLAN	8.35	± 9.6 %
10583	AAB	TEEE 802.11a/n WiFi 5 GHz (OFDM, 6 Mbps, 90pc, dc)	WLAN	8.67	± 9.6 %
10585	AAB	TEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbns, 90nc dc)	WLAN	8.59 8.60	± 9.6 %
10586	AAB	TEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc, dc)	WLAN	8.70	± 9.6 %
10587	AAB AAB	TEEE 802.11a/h WiFl 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 % ± 9.6 %
10588		TEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mhns, 90nc de)	WLAN	8.36	± 9.6 %
0589		IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
		IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
		IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
		IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.79	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	±9.6 %
0594	74D !				
		IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN WLAN	8.74	±96%

40500	T A A 55				,
10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	1 0 774	
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)		8.71	± 9.6 %
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.50	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10602	AAB	IEEE 802 11n (IT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10604		IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	
	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN		± 9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.97	± 9.6 %
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)		8.82	± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.64	± 9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.77	±96%
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.57	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.78	± 9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.70	± 9.6 %
10613	AAB	IEEE 902 11ac WIFI (20MHZ, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10615		IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	
	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN		± 9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.82	± 9.6 %
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.81	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)		8.58	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.86	± 9.6 %
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.87	± 9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.77	± 9.6 %
10623	AAB	IEEE 902 11ac WIFT (40MHz, MCSb, 90pc dc)	WLAN	8.68	± 9.6 %
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10625		IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN		± 9.6 %
10628	AAB	IEEE 802.11ac WiFI (80MHz, MCS2, 90pc, dc)	WLAN	8.88	± 9.6 %
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)		8.71	± 9.6 %
10630	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.85	± 9.6 %
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.72	± 9.6 %
10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.81	± 9.6 %
10633	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.74	± 9.6 %
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
10635	AAB	IEEE 802 11ac WIFT (80MI), MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10638		IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN		± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.85	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	8.98	± 9.6 %
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)		9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	9.06	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.05	± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	WLAN	9.11	± 9.6 %
10647	AAF	TE-TOD (SC EDMA, 1 RB, 3 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10652	AAE	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10653		LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD		± 9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	7.21	± 9.6 %
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	10.00	± 9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)		6.99	± 9.6 %
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	3.98	± 9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	2.22	±9.6%
10670		Bluetooth Low Energy	Test	0.97	±9.6%
10671		IEEE 802.11ax (20MHz, MCS0, 90pc dc)	Bluetooth	2.19	± 9.6 %
		SOZ. FRAN (ZOWIFIZ, MICOU, SUPC CC)	WLAN	9.09	±9.6%

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10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	0.53	
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.57	±9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc dc)		8.77	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.73	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.78	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8,89	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.80	± 9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.62	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.83	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.26	± 9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.33	± 9.6 %
10687	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10688	AAA	IEEE 802.11ax (201411-14005-00)	WLAN	8.45	±9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10694		IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10695	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 % ± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN		± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.86	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.70	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.82	± 9.6 %
10705	AAA	[IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.56	± 9.6 %
10706	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.69	± 9.6 %
10707	AAA	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.66	± 9.6 %
10708	AAA	IEEE 802.11ax (40MHz, MCS1, 99pc dc)		8.32	± 9.6 %
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8,55	± 9.6 %
10710	AAA	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.33	± 9.6 %
10711	AAA	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.29	± 9.6 %
10712	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.39	± 9.6 %
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.67	± 9.6 %
10714	AAA	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.33	± 9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.26	± 9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10717	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.30	± 9.6 %
10718	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10719	AAA	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10720	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10723	AAA	IEEE 902 11ax (90MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10725	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10726	AAA	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10727	AAA	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10727		IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	±9.6%
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN		± 9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.25	± 9.6 %
			TTC/NY	8.33	±9.6%

10736	AAA	LIFE OOD (4 COOK)			
10737		IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	***************************************	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc)		8.48	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.40	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.43	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	8.94	± 9.6 %
10745	AAA	1555 902 14 pv (4 00 M I - A40 00 00 00)	WLAN	9.16	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10747		IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN		± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.93	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)		8.90	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.79	±9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.82	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	8.81	±9.6 %
10754	AAA	IFFE 802 11ax (160MI) MOS 10, 90pc dc)	WLAN	9.00	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10756		IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	±9.6 %
	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN		
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.77	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.69	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc dc)		8.58	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.49	± 9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.58	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.49	± 9.6 %
10764	AAA	IEEE 802.11ax (1001VITZ, WCS8, 99pc dc)	WLAN	8.53	±9.6%
10765	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10766		IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
	AAA	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		
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 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)		8.01	± 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	8.02	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10774	AAC	5G NP (CP OFDM 4 DP FOMEL OPEK, 15 KHZ)	5G NR FR1 TDD	8.03	±9.6%
10775	AAB	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
		5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		± 9.6 %
10779	AAB	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)		8.34	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 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	8.38	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10784	AAC	5G NR (CP-OFDM 100% DD 40 ML CTT)	5G NR FR1 TDD	8.31	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
		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		
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)		8.37	± 9.6 %
	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 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 %
	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
		5G NR (CP-OEDM 4 PR 20 MULE ORDER SELECTION	5G NR FR1 TDD	7.95	±9.6%
		5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	
	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		± 9.6 %
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
		7	L OCIVILIZATION	7.93	± 9.6 %

40004	T				
10801	AAC	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5G NR FR1 TDD	7.00	
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10803	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)		7.87	± 9.6 %
10805	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10806	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10809	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10810	AAC	5G NR (CR OFDM, 50% RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10817	AAC	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
		5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	
10818	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		± 9.6 %
10820	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	FC ND FD4 TDD	8.33	± 9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10822	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10824	AAC	5G NR (CP-OFDM, 100% RP, 50 MH, CPSK, 30 KHZ)	5G NR FR1 TDD	8.36	± 9.6 %
10825	TAAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10827	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10828		5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	
10829	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 30 kHz)	5G NR FR1 TDD		± 9.6 %
10830	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10831	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)		7.63	±9.6%
10832	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10833	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10834	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6%
10835	AAC	5G NR (CR-OFDM, 1 RB, 40 MHz, QPSK, 60 KHZ)	5G NR FR1 TDD	7.75	± 9.6 %
10836	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6%
10837	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10839	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10840		5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	
	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD		± 9.6 %
10841	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10843	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10844	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)		8.49	± 9.6 %
10846	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10854	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10855	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10856	AAC	5G NR (CR OFDM 100% RB, 15 MHZ, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10857	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10858	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10859	}	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	
10860	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD		± 9.6 %
10861	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10863	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)		8.40	± 9.6 %
10864	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10865	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10866	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10868	AAC	5G NR (DET & OFDM, 100% PD, 400 MHz, QPSK, 30 KHZ)	5G NR FR1 TDD	5.68	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10870	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 %
		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	
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD		± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)		6.65	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6 %
10880	AAD	5G NR (CP-OFDM 100% PD 100 N/1 - 1111 N/1 120 KHz)	5G NR FR2 TDD	8.12	± 9.6 %
10881	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
		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	
	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		± 9.6 %
		, , , , , , , , , , , , , , , , , , , ,	1 20 MKT (% 100)	6.61	± 9.6 %

		larch 20, 202
10886 AAD 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD	T 0.0F	
10001 74AB 50 NR (CP-OFDM, 1 RB, 50 MHz, OPSK 120 kHz)	6.65 7.78	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8.35	
10000 AAD 56 NR (CP-OFDM, 1 RB, 50 MHz, 160 AM, 120 kHz)	8.02	
00 KH (01-01-01W), 100% RB, 50 MHz, 160AM, 120 kHz)	8.40	± 9.6 %
1900 19	8.13	± 9.6 % ± 9.6 %
100 M, 100% RB, 30 MHZ, 64()AM, 120 PHZ	8.41	± 9.6 %
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.66	
TARK TOO MY (DITES-OFDIN, TRB. 10 MHz OPSK 30 MHz)	5.67	± 9.6 % ± 9.6 %
1.4.1 COND. F. C. T. D. T. C. V. D. F. C	5.67	± 9.6 %
TO THE COLOR OF TH	5.68	± 9.6 %
TO THE CONTROL TRB, 25 MHz. OPSK 30 kHz)	5.68	± 9.6 %
100 M (DI 1-3-OFDIM, 1 RB, 30 MHz, OPSK 30 kHz)	5.68	± 9.6 %
TO MO EDITION TO ME TO M	5.68	± 9.6 %
TO NO FOLIA TO DIVI, I RB, 30 MHZ (JPSK 30 KHZ)	5.68	± 9.6 %
10906 AAA 5G NR (DFT - OFDM + RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.68	± 9.6 %
TO AND EDITION OF THE PROPERTY	5.68	± 9.6 %
	5.78	± 9.6 %
1 1 1 1 3 OF THE COLUMN SOUR RB. 10 MHz OPSK 30 VHz)	5.93	± 9.6 %
10910 AAA 5G NR (DET.) 05 DM, 60 M DD, 10 M HZ, QPSK, 30 KHZ) 5G NR FR1 TDD	5.96	± 9.6 %
1 50 MR 50 DW, 30 76 RB, 20 WH7 (3PSK 30 PH2)	5.83	± 9.6 %
10912 AAA 5G NR (DET - OEDM, 50% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.93	± 9.6 %
TOURS I AMA I DUNNER USE I SECULO CONTROL AS AN I TOURS IN THE TOURS I	5.84	± 9.6 %
10914 AAA 5G NR (PET a CERM 50% RB, 40 MHz, QPSK, 30 KHz) 5G NR FR1 TDD	5.84	± 9.6 %
10915 AAA 5G NR (DFT-s OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.85	± 9.6 %
TOUR THAN I SEENE CHECK CON DR COLU	5.83	± 9.6 %
1 1991) DAA DE NR [] DE LO (NEDM COO) DA 400 MIL	5.87	± 9.6 %
1 100 10 I AAA I DII NR (DEL-c-DEDM 4000/ DD F144 0-04	5.94	± 9.6 %
	5.86	± 9.6 %
1 10020 MAA 333 NR (116-1-6-1161) M 1000/ DD 16-141 66-14	5.86	± 9.6 %
1 10041 3 AAA 1 DG NR (DEL-e OEDM 4000) DD 00 MU	5.87	± 9.6 %
10022 AVA 5G NR (DFT-S-OFDM, 100% RB 25 MHz, ODSK 20 MHz)	5.84	±9.6%
10025 AAA DG NR (DFT-S-OFDM, 100% RB 30 MHz, OPSK 20 ML)	5.82	± 9.6 %
10024 AAA 3G NR (DFT-S-OFDM, 100% RB, 40 MHz, OPSK 30 kHz)	5.84	± 9.6 %
10323 AAA 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, OPSK 30 VHz)	5.84	± 9.6 %
10020 AAA 30 NR (DFT-S-OFDM, 100% RB, 60 MHz, OPSK 30 kHz) 50 ND 50 C	5.95	± 9.6 %
10027 AAA 5G NR (DF1-s-OFDM, 100% RB, 80 MHz, OPSK 30 kHz) 50 ND 5D 4723	5.84	± 9.6 %
10926 AAA 3G NR (DFT-s-OFDM, 1 RB, 5 MHz, OPSK 15 kHz)	5.94	± 9.6 %
10929 AAA 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, OPSK 15 kHz)	5.52	± 9.6 %
10950 AAA 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, OPSK 15 kHz)	5.52	± 9.6 %
10931 AAA 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, OPSK, 15 kHz)	5.52	± 9.6 %
10932 AAA SG NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz) 50 NR FP4 FP9	5.51	± 9.6 %
10933 AAA SG NR (DET-s-OFDM, 1 RB, 30 MHz, OPSK 15 kHz) FO ND FOLED	5.51	± 9.6 %
10934 AAA SG NR (DFT-s-OFDM, 1 RB, 40 MHz, OPSK 15 kHz) FO ND FRA	5.51 5.51	± 9.6 %
The state of the control of the state of the	5.51	± 9.6 %
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5.90	± 9.6 %
10007 AAA 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, OPSK 15 kHz)	5.77	± 9.6 % ± 9.6 %
	5.90	± 9.6 %
1 1 1 0 1 1 S OF DIVI, 50% RB. 20 MHz (OPSK 15 kHz)	5.82	± 9.6 %
	5.89	± 9.6 %
10942 AAA 5G NR (DET. OEDM, 50% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.83	± 9.6 %
10943 AAA 5G NR (DET OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.85	± 9.6 %
10944 AAA 5G NR (DET. OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.95	± 9.6 %
10945 AAA 5G NR (DET & OFDM, 100% RB, 5 MHZ, QPSK, 15 kHz) 5G NR FR1 FDD	5.81	± 9.6 %
10946 AAA 5G NR (DET a OEDM 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 FDD	5.85	± 9.6 %
10947 AAA 5G NR (DET a OFFIN, 100% RB, 15 MHz, QPSK, 15 KHz) 5G NR FR1 FDD	5.83	± 9.6 %
10948 AAA 5G NR (DET a CERM 1000) PR 20 MILZ, QPSN, 15 KHZ) 5G NR FR1 FDD	5.87	± 9.6 %
10949 AAA 5G NR (DET-s-OEDM 100% RB, 25 MHz, QPSK, 15 KHz) 5G NR FR1 FDD	5.94	± 9.6 %
	5.87	± 9.6 %
10051 AAA 5G NR (DFT-S-OFDM, 100% RB 50 MHz, OBSK 45 (UE)	5.94	± 9.6 %
10002 AAA 3G NR DL (CP-OFDM, TM 3.1.5 MHz 64-0AM 15 KHz)	5.92	± 9.6 %
10903 AAA 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-OAM, 15 kHz)	8.25	± 9.6 %
5G NR FR1 FDD	8.15	±9.6%

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10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	1		
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10958	AAA	5G NR DL (CR OFFINA TAGE 4 45 AND 64-QAM, 30 KHz)	5G NR FR1 FDD	8.31	± 9.6 %
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 KHz)	5G NR FR1 FDD	8.61	± 9.6 %
10960	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10961	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10962	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10963		5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10964	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	
	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-OAM, 30 kHz)	5G NR FR1 TDD		± 9.6 %
10966	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6%
10967	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)		9.55	± 9.6 %
10968	AAA	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6%
		, , , , , , , , , , , , , , , , , , ,	5G NR FR1 TDD	9.49	+96%

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

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





S Schweizerischer Kalibrierdienst
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7/6/2020

Accredited by the Swiss Accreditation Service (SAS)

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Multilateral Agreement for the recognition of calibration certificates

Accreditation No.: SCS 0108

Client

PC Test

Certificate No: EX3-7416_Jun20

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7416

Calibration procedure(s)

QA CAL-01.v9, QA CAL-12.v9, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

Calibration date:

June 22, 2020

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)

Certificate No: EX3-7416_Jun20

Primary Standards	1D	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	01-Apr-20 (No. 217-03100/03101)	Apr-21
Power sensor NRP-Z91	SN: 103244	01-Apr-20 (No. 217-03100)	Apr-21
Power sensor NRP-Z91	SN: 103245	01-Apr-20 (No. 217-03101)	Apr-21
Reference 20 dB Attenuator	SN: CC2552 (20x)	31-Mar-20 (No. 217-03106)	Apr-21
DAE4	SN: 660	27-Dec-19 (No. DAE4-660_Dec19)	Dec-20
Reference Probe ES3DV2	SN: 3013	31-Dec-19 (No. ES3-3013_Dec19)	Dec-20
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct-20

Calibrated by:

Name
Function
Signature

Laboratory Technician

Approved by:

Katja Pokovic
Technical Manager

Issued: June 23, 2020

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

Calibration Laboratory of

Schmid & Partner
Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Glossary:

TSL tiss NORMx,y,z ser

Certificate No: EX3-7416_Jun20

tissue simulating liquid sensitivity in free space

ConvF DCP sensitivity in TSL / NORMx,y,z diode compression point

CF A, B, C, D crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters

Polarization φ

φ rotation around probe axis

Polarization 9

9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., 9 = 0 is normal to probe axis

Connector Angle

information used in DASY system to align probe sensor X to the robot coordinate system

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
- Techniques", June 2013
 b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide).
 NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7416

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) ²) ^A	0.60	0.52	0.53	± 10.1 %
DCP (mV) ^B	95.4	98.7	97.9	

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QIU	Communication System Name	a a a a a a a a a a a a a a a a a a a	A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	150.1	± 2.2 %	± 4.7 %
•		Y	0.00	0.00	1.00	!	169.8		
		Z	0.00	0.00	1.00		148.2		
10352-	Pulse Waveform (200Hz, 10%)	X	20.00	92.77	21.07	10.00	60.0	± 4.0 %	± 9.6 %
AAA		Υ	20.00	93.83	21.97		60.0		
		Z	20.00	90.31	19.73		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	97.20	22.14	6.99	80.0	± 3.1 %	±9.6%
AAA	,	Y	20.00	96.99	22.38		80.0		
		Z	20.00	91.45	19.29		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	102.70	23.40	3.98	95.0	± 1.5 %	± 9.6 %
AAA	,	Y	20.00	104.39	24.58		95.0		
		Z	20.00	95.89	20.29		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	114.95	27.68	2.22	120.0	± 1.1 %	± 9.6 %
AAA	, , , ,	Y	20.00	112.75	27.15		120.0		
		Z	20.00	104.05	23.04		120.0		
10387-	QPSK Waveform, 1 MHz	X	1.80	68.14	15.99	1.00	150.0	± 1.7 %	± 9.6 %
AAA		Y	1.72	65.27	14.72		150.0		
		Z	1.83	66.58	15.53		150.0		
10388-	QPSK Waveform, 10 MHz	Х	2.37	69.20	16.61	0.00	150.0	± 1.0 %	± 9.6 %
AAA		Y	2.24	67.26	15.37		150.0		
		Z	2.42	68.76	16.22		150.0		
10396-	64-QAM Waveform, 100 kHz	X	2.29	67.43	18.12	3,01	150.0	± 1.5 %	± 9.6 %
AAA		Y	2.77	68.98	18.10		150.0]	
		Z	2.94	70.36	18.84		150.0		
10399-	64-QAM Waveform, 40 MHz	Х	3.50	67.02	15.98	0.00	150.0	± 0.8 %	± 9.6 %
AAA		Υ	3.58	66.95	15.69		150.0		
		Z	3.52	66.89	15.76		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	Х	4.78	65.44	15.66	0.00	150.0	± 1.8 %	± 9.6 %
AAA		Y	4.80	64.95	15.19		150.0]	
		Z	4.88	65.36	15.45		150.0		

Note: For details on UID parameters see Appendix

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

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

B Numerical linearization parameter: uncertainty not required.

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

DASY/EASY - Parameters of Probe: EX3DV4 - SN:7416

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms.V ⁻²	T2 ms.V ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
X	39.0	301.49	37.83	10.32	0.00	5.07	0.00	0.25	1.01
Ŷ	50.4	379.28	35.99	10.60	0.02	5.06	0.96	0.26	1.01
7	50.3	376.21	35.64	12.99	0.00	5.03	1.02	0.25	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle (°)	-26.3
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7416

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^c	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	41.9	0.89	9.85	9.85	9.85	0.34	1.03	± 12.0 %
835	41.5	0.90	9.55	9.55	9.55	0.48	0.80	± 12.0 %
1450	40.5	1.20	8.44	8.44	8.44	0.39	0.80	± 12.0 %
1750	40.1	1.37	8.22	8.22	8.22	0.29	0.86	± 12.0 %
1900	40.0	1.40	7.92	7.92	7.92	0.28	0.86	± 12.0 %
2300	39.5	1.67	7.55	7.55	7,55	0.35	0.94	± 12.0 %
2450	39.2	1.80	7.27	7.27	7.27	0.33	0.94	± 12.0 %
2600	39.0	1.96	7.08	7.08	7.08	0.39	0.94	± 12.0 %
5250	35.9	4.71	5.14	5.14	5.14	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.55	4.55	4.55	0.40	1.80	± 13.1 %
5750	35.4	5.22	4.85	4.85	4.85	0.40	1.80	± 13.1 %

 $^{^{\}rm C}$ Frequency validity above 300 MHz of \pm 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to \pm 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 \pm 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 \pm 110 MHz.

F At frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to \pm 10% if liquid compensation formula is applied to

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

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.

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:7416

Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) ^c	Relative Permittivity ^F	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k=2)
750	55.5	0.96	9.85	9.85	9.85	0.39	0.94	± 12.0 %
835	55.2	0.97	9.69	9.69	9.69	0.46	0.80	± 12.0 %
1450	54.0	1.30	8.18	8.18	8.18	0.34	0.80	± 12.0 %
1750	53.4	1,49	7.85	7.85	7.85	0.38	0.86	± 12.0 %
1900	53.3	1.52	7.61	7.61	7.61	0.35	0.86	± 12.0 %
2300	52.9	1.81	7.48	7.48	7.48	0.41	0.94	± 12.0 %
2450	52.7	1.95	7.28	7.28	7.28	0.38	0.94	± 12.0 %
2600	52.5	2.16	7.23	7.23	7.23	0.30	0.94	± 12.0 %
5250	48.9	5.36	4.61	4.61	4.61	0.50	1.90	± 13.1 %
5600	48.5	5.77	4.09	4.09	4.09	0.50	1.90	± 13.1 %
5750	48.3	5.94	4.14	4.14	4.14	0.50	1.90	± 13.1 %

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

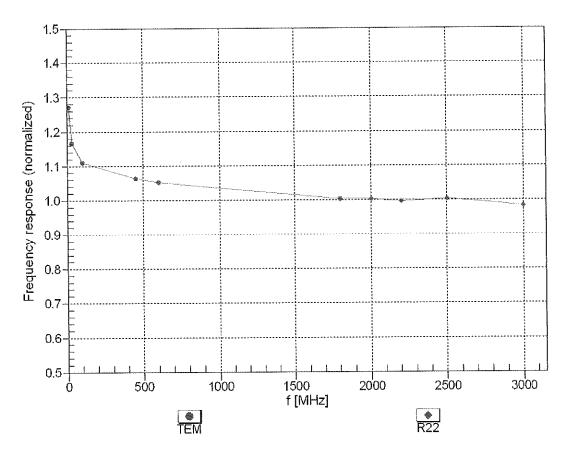
FAt frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to

F At frequencies below 3 GHz, the validity of tissue parameters (ϵ and σ) can be relaxed to \pm 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 \pm 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is

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

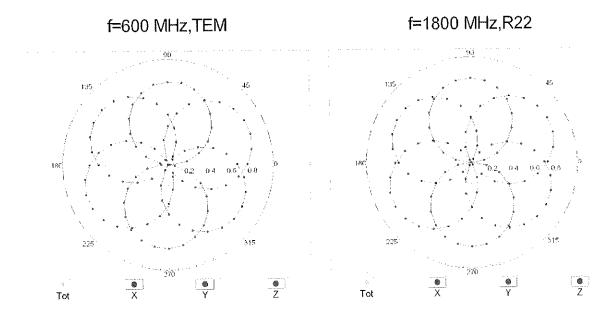
Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)

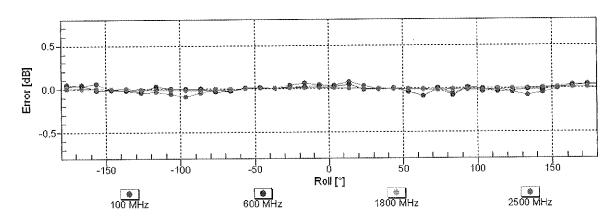


Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

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

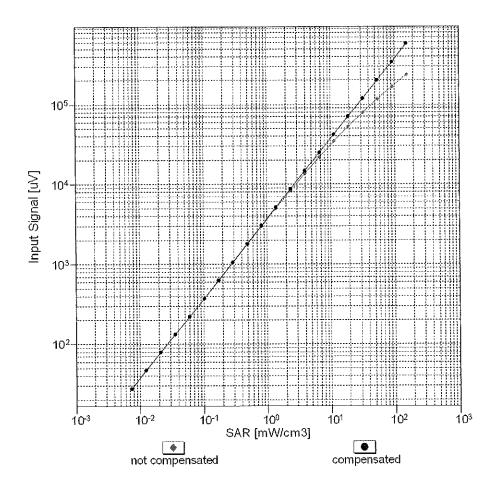


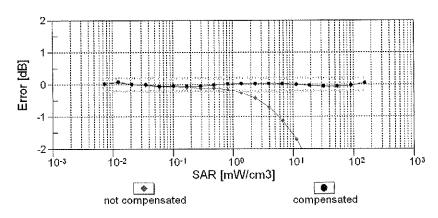


Uncertainty of Axial Isotropy Assessment: $\pm 0.5\%$ (k=2)

Dynamic Range f(SAR_{head})

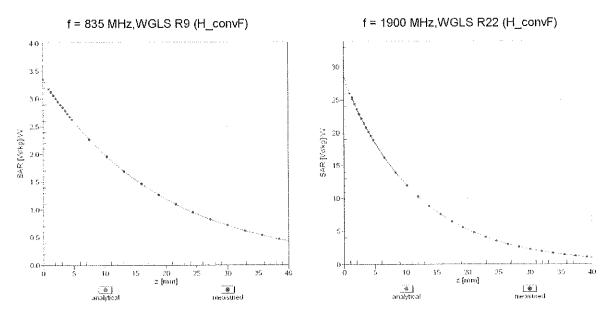
(TEM cell , f_{eval}= 1900 MHz)



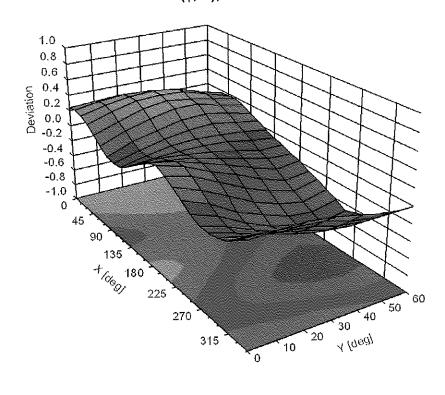


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

Conversion Factor Assessment



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



Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR	Unc ^E
	-	CW	CW	(dB) 0.00	(k=2) ± 4.7 %
0			Test	10.00	± 4.7 % ± 9.6 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	WCDMA	2.91	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA) IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10012 10013	CAB	IEEE 802.11g WIF1 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10013	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10021	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6 %
10024	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6 %
10033	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6%
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	± 9.6 %
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6 %
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6%
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9.6 %
10066	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6 %
10069	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6 %
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	± 9.6 %
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	± 9.6 %
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	± 9.6 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	± 9.6 %
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6 %
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	± 9.6 %
10097	CAB	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	CAB	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3,98	± 9.6 %
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	± 9.6 %
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	± 9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10102	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10104	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6 %
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %

		40.044	LTC COD		1000
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6%
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6%
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6%
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6%
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10150	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	± 9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
<u> </u>			LTE-TDD	10.05	± 9.6 %
10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM) LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10154	CAG		LTE-FDD	6.43	± 9.6 %
10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	5.79	
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)			± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6,49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6%
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6%
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6%
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6%
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6%
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±96%
	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180		LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QFSN)	LTE-FDD	6.52	± 9.6 %
10182	CAE		LTE-FDD	6.50	± 9.6 %
10183	AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)		5.73	
10184	CAE	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD		± 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	±96%
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 %
			1141 1141	1 0 07	
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 % ± 9.6 %

10000	0.00	IEEE OOD 44 (IEEAE) - 4 40 0 NB - 40 OAM)	WLAN	0.42	1069/
10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13 8.27	± 9.6 % ± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.06	± 9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.48	± 9.6 %
10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.08	± 9.6 %
10224	CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WCDMA	5.97	± 9.6 %
10225	CAB	UMTS-FDD (HSPA+)	LTE-TDD	9.49	± 9.6 %
10226	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	10.26	± 9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.22	± 9.6 %
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.48	± 9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	10.25	± 9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	9.19	± 9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	10.25	± 9.6 %
10233	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	9,21	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.48	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)			
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	9,21	± 9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD		± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6%
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD LTE-TDD		± 9.6 % ± 9.6 %
10240	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)		9.21	
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD LTE-TDD	9.82	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 % ± 9.6 %
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD		
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6%
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)			± 9.6 %
10246	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TOD	9.30	± 9.6 %
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD LTE-TDD	9.91	±9.6%
10248	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	9.29	±9.6%
10249	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TOD		±9.6%
10250	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	± 9.6 % ± 9.6 %
10251	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)			
10252	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD LTE-TDD	9.24	±9.6%
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)			±9.6%
10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD LTE-TDD	9.20	±9.6 % ±9.6 %
10255	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6 %
10256	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	10.08	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.34	± 9.6 %
10258	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.98	± 9.6 %
10259 10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10261	CAD		LTE-TDD	9.83	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	9.23	±9.6 %
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QFSK)	LTE-TDD	9.23	± 9.6 %
10265 10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	10.07	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-QAW)	LTE-TDD	9.30	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10268 10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.08	± 9.6 %
10209	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 04-QAM)	LTE-TDD	9.58	± 9.6 %
10270	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	± 9.6 %
10273	CAA	PHS (QPSK)	PHS	11.81	± 9.6 %
10277	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10279	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10290	AAB	CDMA2000, RC1, S055, Full Rate	CDMA2000	3.46	± 9.6 %
10291	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3,50	± 9.6 %
10295	AAB	CDMA2000, RC3, SO3, 1/8th Rate 25 fr.	CDMA2000	12,49	± 9.6 %
10295	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %
10233	TWYD	TELLIDO (OOTI DIVIN, OO /O IND, O IVII IZ, TOTOMIVI)	} ! ! ! !	1 0.00	

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40200	AAD.	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10300	AAD	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 %
10301	AAA	IEEE 802.16e WIMAX (29.18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.57	± 9.6 %
10302	AAA	IEEE 802.166 WIMAX (29.16, 5ffs, 10MHz, QF3K, F03C, 3CFKL)	WIMAX	12.52	± 9.6 %
10303	AAA		WIMAX	11.86	± 9.6 %
10304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	15.24	± 9.6 %
10305	AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	14.67	± 9.6 %
10306	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)		4	
10307	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	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)	WiMAX	14.58	±9.6%
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	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 dc)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAC	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 %
10396	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
		IEEE 802,11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10400	AAD		WLAN	8.60	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	CDMA2000	3.76	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)		3.76	
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000		± 9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAG	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	AAB	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	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	± 9.6 %
10426	AAB	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10427	AAB	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	± 9.6 %
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10431	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8,34	± 9.6 %
10432	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10433	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10435		LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10447	AAD		LTE-FDD	7.53	± 9.6 %
10448	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.51	± 9.6 %
10449	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD		± 9.6 %
10450	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)		7.48	
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
40450	AAD	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10453	AAB	IEEE 802,11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	± 9.6 %
10456				1 6 60	± 9.6 %
10456 10457	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	
10456 10457 10458		CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10456 10457 10458 10459	AAA AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000 CDMA2000	6.55 8.25	± 9.6 % ± 9.6 %
10456 10457 10458	AAA AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR)	CDMA2000 CDMA2000 WCDMA	6.55 8.25 2.39	± 9.6 % ± 9.6 % ± 9.6 %
10456 10457 10458 10459	AAA AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000 CDMA2000	6.55 8.25	± 9.6 % ± 9.6 %

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10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAC	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	AAF	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	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6 %
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6%
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6%
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	±9.6%
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	±9.6%
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	± 9.6 %
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6%
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9.6%
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	±9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	±9,6%
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	±9.6%
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	±9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	±9.6 %
10518	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	±9.6%
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10523	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10524	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	± 9.6 %
10525	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6 %
10526	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
10527	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
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		1000 00 43	WLAN	8.36	± 9.6 %
10528	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.43	± 9.6 %
10531	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.29	± 9.6 %
10532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.38	± 9.6 %
10533	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)		8.45	± 9.6 %
10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN		± 9.6 %
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	±9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8,39	± 9.6 %
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	±9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8,48	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	±9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
		IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10557	AAC	IEEE 802.11ac WiF1 (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 39pc dc)	WLAN	8.73	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10561	AAC		WLAN	8.69	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.77	± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.25	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)			± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	±9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	±9.6%
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10585	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
		IEEE 802.11a/h WiFi 5 GHz (OFDM, 10 Mbps, 30pc dc)	WLAN	8.36	± 9.6 %
10587	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10588	AAB	LIEEE 002.118/III WIFT O GEZ (OFDM, 30 Wipps, 90pc dc)	WLAN	8.35	± 9.6 %
10589	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10590	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)		8.63	± 9.6 %
10591	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.79	
10592	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN		± 9.6 %
10593	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8,74	± 9.6 % ± 9.6 %
10595	AAB	: IEEE 000 445 (UT Missat 20MUz MCSA 0055 do)	WLAN	8.74	± ± 9.6 %

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10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAB	IEEE 802,11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10613	AAB	IEEE 802.11ac WIFI (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10615	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
		IEEE 802.11ac WiFi (40MHz, MCS1, 30pc dc)	WLAN	8.58	± 9.6 %
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 30pc dc)	WLAN	8.86	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.87	± 9.6 %
10620	AAB		WLAN	8.77	± 9.6 %
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.68	± 9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)			
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	±9.6 %
10625	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	±9.6%
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6%
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6%
10630	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10633	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	±96%
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	±96%
10637	TAAC	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, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
		LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAF	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10648	AAA	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10652	AAE		LTE-TDD	7.42	± 9.6 %
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)			
10654	AAD	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10670	AAA	Bluetooth Low Energy IEEE 802.11ax (20MHz, MCS0, 90pc dc)	Bluetooth WLAN	2.19	± 9.6 %
10671	AAA			9.09	± 9.6 %

10673				1 1473 4 1	0.57	1000
16675 AAA EEE 802,11sx (20MHz, MCS3, 90pc dc) WLAN 8,90 4,90	10672		IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
19876 AAA IEEE 802.118x (20MHz, MCS4, 90p.0 de) WLAN 8,73 ±9.6 19876 AAA IEEE 802.118x (20MHz, MCS6, 90p.0 de) WLAN 8,73 ±9.6 19877 AAA IEEE 802.118x (20MHz, MCS6, 90p.0 de) WLAN 8,73 ±9.6 19878 AAA IEEE 802.118x (20MHz, MCS6, 90p.0 de) WLAN 8,78 ±9.6 19879 AAA IEEE 802.118x (20MHz, MCS8, 90p.0 de) WLAN 8,88 ±9.9 19887 AAA IEEE 802.118x (20MHz, MCS8, 90p.0 de) WLAN 8,88 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS9, 90p.0 de) WLAN 8,80 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS1), 90p.0 de) WLAN 8,80 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS1), 90p.0 de) WLAN 8,80 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS1), 90p.0 de) WLAN 8,80 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS1), 90p.0 de) WLAN 8,80 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS2, 90p.0 de) WLAN 8,80 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS2, 90p.0 de) WLAN 8,20 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS2, 90p.0 de) WLAN 8,20 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS2, 90p.0 de) WLAN 8,20 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS2, 90p.0 de) WLAN 8,20 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS2, 90p.0 de) WLAN 8,20 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS2, 90p.0 de) WLAN 8,20 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS2, 90p.0 de) WLAN 8,25 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS2, 90p.0 de) WLAN 8,25 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS2, 90p.0 de) WLAN 8,25 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS3, 90p.0 de) WLAN 8,25 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS3, 90p.0 de) WLAN 8,25 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS3, 90p.0 de) WLAN 8,25 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS3, 90p.0 de) WLAN 8,25 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS3, 90p.0 de) WLAN 8,26 ±9.9 19888 AAA IEEE 802.118x (20MHz, MCS3, 90p.0 de) WLAN 8,26 ±9.9 19888 AAA I						
10677 AAA						
19677						
16678						
10690						
10881 AAA IEEE 802_11ax (20MHz, MCS10_90pc dc) WLAN 8.80 ± 9.8						
10689 AAA IEEE 802.11ax (20MHz, MCS10, 90pc dc)		AAA	1			
10682						
10683	10681	AAA				± 9.6 %
10884 AAA	10682					± 9.6 %
10686	10683	AAA				± 9.6 %
10686	10684	AAA				± 9.6 %
10687	10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc dc)			±9.6 %
10688	10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc dc)			± 9.6 %
10699	10687	AAA				± 9.6 %
10690	10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc dc)			± 9.6 %
10691 AAA	10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc dc)			± 9.6 %
10691		AAA	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10692			IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10693				WLAN	8.29	± 9.6 %
10694				WLAN	8.25	± 9.6 %
10696				WLAN	8.57	± 9.6 %
10696				WLAN	8.78	± 9.6 %
10697 AAA IEEE 802.11ax (40MHz, MCS2, 90pc dc) WLAN 8.81 ± 9.6				WLAN	8.91	± 9.6 %
10698				WLAN	8.61	±9.6 %
10699				WLAN	8.89	±9.6%
10700		1		WLAN	8.82	± 9.6 %
10701 AAA IEEE 802.11ax (40MHz, MCS6, 90pc dc) WLAN 8.70 ± 9.6				WLAN		±9.6 %
10702					8.86	± 9.6 %
10703				WLAN	8.70	± 9.6 %
10704				WLAN	8,82	± 9.6 %
10705						±9.6%
10706		·				±9.6%
10707 AAA IEEE 802.11ax (40MHz, MCS0, 99pc dc) WLAN 8.32 ± 9.6						± 9.6 %
10708 AAA IEEE 802.11ax (40MHz, MCS1, 99pc dc) WLAN 8.55 ± 9.6						±9.6%
10709 AAA IEEE 802.11ax (40MHz, MCS2, 99pc dc) WLAN 8.33 ± 9.6		<u> </u>				±9.6%
10710						± 9.6 %
10711 AAA IEEE 802.11ax (40MHz, MCS4, 99pc dc) WLAN 8.39 ± 9.6 10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.67 ± 9.6 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN 8.33 ± 9.6 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc dc) WLAN 8.26 ± 9.6 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.45 ± 9.0 10716 AAA IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.30 ± 9.0 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.0 10718 AAA IEEE 802.11ax (80MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.0 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.0 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.87 ± 9.0 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.0 <						± 9.6 %
10712 AAA IEEE 802.11ax (40MHz, MCS5, 99pc dc) WLAN 8.67 ± 9.6 10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN 8.33 ± 9.6 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc dc) WLAN 8.26 ± 9.6 10715 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.45 ± 9.6 10716 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.30 ± 9.6 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.0 10718 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.24 ± 9.1 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.0 10720 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.0 10721 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.76 ± 9.0 10722 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.75 ± 9.0 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 <td></td> <td><u> </u></td> <td></td> <td></td> <td></td> <td>± 9.6 %</td>		<u> </u>				± 9.6 %
10713 AAA IEEE 802.11ax (40MHz, MCS6, 99pc dc) WLAN 8.33 ± 9.6 10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc dc) WLAN 8.26 ± 9.6 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.45 ± 9.6 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.30 ± 9.6 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.6 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.6 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.87 ± 9.6 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 10723 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.70 ± 9.6 <						± 9.6 %
10714 AAA IEEE 802.11ax (40MHz, MCS7, 99pc dc) WLAN 8.26 ± 9.6 10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.45 ± 9.6 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.30 ± 9.6 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.6 10718 AAA IEEE 802.11ax (80MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.6 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 10720 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.87 ± 9.6 10721 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.76 ± 9.6 10722 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.55 ± 9.6 10723 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.70 ± 9.6 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.74 ± 9.6 <						± 9.6 %
10715 AAA IEEE 802.11ax (40MHz, MCS8, 99pc dc) WLAN 8.45 ± 9.6 10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.30 ± 9.6 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.6 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.6 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.74 ± 9.6 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.72 ± 9.6 <						± 9.6 %
10716 AAA IEEE 802.11ax (40MHz, MCS9, 99pc dc) WLAN 8.30 ± 9.6 10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.6 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.6 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.6 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.6 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.6 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.6 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.6 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.74 ± 9.6 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.6 10726 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.66 ± 9.6 <		1	1			± 9.6 %
10717 AAA IEEE 802.11ax (40MHz, MCS10, 99pc dc) WLAN 8.48 ± 9.0 10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.0 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.0 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.0 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.0 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.0 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.0 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.70 ± 9.0 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.0 10726 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.0 10727 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.0 <						± 9.6 %
10718 AAA IEEE 802.11ax (40MHz, MCS11, 99pc dc) WLAN 8.24 ± 9.0 10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.0 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.0 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.0 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.75 ± 9.0 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.0 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.0 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.0 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.66 ± 9.0 10727 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.0 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.0 <						± 9.6 %
10719 AAA IEEE 802.11ax (80MHz, MCS0, 90pc dc) WLAN 8.81 ± 9.0 10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.76 ± 9.0 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.0 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.0 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.0 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.74 ± 9.0 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.0 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.66 ± 9.0 10727 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.66 ± 9.0 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.0 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.0 <						± 9.6 %
10720 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.87 ± 9.0 10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.0 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.0 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.0 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.0 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.0 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.0 10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.0 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.0 10730 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.0 10731 AAA IEEE 802.11ax (80MHz, MCS1, 90pc dc) WLAN 8.42 ± 9.0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>± 9.6 %</td></t<>						± 9.6 %
10721 AAA IEEE 802.11ax (80MHz, MCS2, 90pc dc) WLAN 8.76 ± 9.0 10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.0 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.0 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.74 ± 9.0 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.72 ± 9.0 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.0 10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.0 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.0 10730 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.0 10731 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.0 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.0 <		1				± 9.6 %
10722 AAA IEEE 802.11ax (80MHz, MCS3, 90pc dc) WLAN 8.55 ± 9.0 10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.0 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.0 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.0 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.66 ± 9.0 10727 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.0 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.0 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.0 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.0 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.42 ± 9.0 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.46 ± 9.0 <		1				± 9.6 %
10723 AAA IEEE 802.11ax (80MHz, MCS4, 90pc dc) WLAN 8.70 ± 9.0 10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.0 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.0 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.62 ± 9.0 10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.0 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.0 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.0 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.0 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.0 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.0 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.0						± 9.6 %
10724 AAA IEEE 802.11ax (80MHz, MCS5, 90pc dc) WLAN 8.90 ± 9.1 10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.1 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.1 10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.1 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.1 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.1 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.1 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.1 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.1 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.1						± 9.6 %
10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc dc) WLAN 8.74 ± 9.1 10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.1 10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.1 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.1 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.1 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.1 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.1 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.1 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.1						± 9.6 %
10726 AAA IEEE 802.11ax (80MHz, MCS7, 90pc dc) WLAN 8.72 ± 9.0 10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9.0 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9.0 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9.0 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9.0 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9.0 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9.0 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.0						± 9.6 %
10727 AAA IEEE 802.11ax (80MHz, MCS8, 90pc dc) WLAN 8.66 ± 9. 10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9. 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9. 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9. 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9. 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9. 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.						± 9.6 %
10728 AAA IEEE 802.11ax (80MHz, MCS9, 90pc dc) WLAN 8.65 ± 9. 10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9. 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9. 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9. 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9. 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.						± 9.6 %
10729 AAA IEEE 802.11ax (80MHz, MCS10, 90pc dc) WLAN 8.64 ± 9. 10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9. 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9. 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9. 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.						
10730 AAA IEEE 802.11ax (80MHz, MCS11, 90pc dc) WLAN 8.67 ± 9. 10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9. 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9. 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.			1			± 9.6 %
10731 AAA IEEE 802.11ax (80MHz, MCS0, 99pc dc) WLAN 8.42 ± 9. 10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9. 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.						± 9.6 %
10732 AAA IEEE 802.11ax (80MHz, MCS1, 99pc dc) WLAN 8.46 ± 9. 10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.						± 9.6 %
10733 AAA IEEE 802.11ax (80MHz, MCS2, 99pc dc) WLAN 8.40 ± 9.						± 9.6 %
						± 9.6 %
10734 AAA IEEE 802.11ax (80MHz, MCS3, 99pc dc)						± 9.6 %
						± 9.6 % ± 9.6 %

40700		JESS 000 44 av (00MU: MCSE 00no do)	WLAN	8.27	± 9.6 %
10736	AAA	IEEE 802,11ax (80MHz, MCS5, 99pc dc) IEEE 802,11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10740	AAA		WLAN	8.40	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc) IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10742	AAA		WLAN	8.94	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	9.16	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	8.93	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	9.11	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.04	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	8.93	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8,90	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.79	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN		
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8,81 9.00	± 9.6 % ± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN		
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc dc)		8.94	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	±9.6%
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8,77	±9.6%
10757	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN WLAN	8.77 8.69	± 9.6 % ± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc dc)			
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	±9.6%
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	±9.6%
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	±9.6%
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	±9.6%
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAA	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	AAB	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	±96%
10777	AAB	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	AAB	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 %
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	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 %

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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	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6%
10805	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)			
			5G NR FR1 TDD	8.37	± 9.6 %
10809	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAC	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6%
10818	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	
10819	AAC				± 9.6 %
		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAC	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	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6%
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAC				·
		5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6 %
10829	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)			
			5G NR FR1 TDD	7.74	± 9.6 %
10833	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)			
10840	····		5G NR FR1 TDD	7.70	± 9.6 %
L	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,34	±9.6 %
10846	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,41	± 9.6 %
10854	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,34	
10855	AAC				± 9.6 %
		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAC				
	ļ	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6%
10864	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,37	±9.6 %
10865	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10868	AAC	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	
10870	AAD				± 9.6 %
	•	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	
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	·······	·····	± 9.6 %
		· · · · · · · · · · · · · · · · · · ·	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)			
10883	 		5G NR FR2 TDD	5.96	± 9.6 %
	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 %
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40000	A A D	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10886	AAD		5G NR FR2 TDD	7.78	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)		8.41	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD		
10897	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±9.6%
10901	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±96%
10905	AAA	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAA	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 %
10907	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6 %
10909	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6%
10912	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10912	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAA	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAA	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6 %
.,,,,	1	5G NR (DFT-s-OFDM, 50 % RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10917	AAA	5G NR (DFT-s-OFDM, 30% KB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
		5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6 %
10919	AAA		5G NR FR1 TDD	5.87	±9.6%
10920	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10921	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10922	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10923	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)		5.84	-
10924	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	<u> </u>	± 9.6 %
10925	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAA	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAA	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6%
10930	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6%
10932	AAA	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	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6 %
10937	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9,6 %
10939	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10945	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10947	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.94	± 9.6 %
		5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QFSK, 15 KHz)	5G NR FR1 FDD	5.87	± 9.6 %
10949	AAA		5G NR FR1 FDD	5.94	± 9.6 %
10950	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	
10951	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 % ± 9.6 %
ロロソウン	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)		0,23	
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %

10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6%
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6%
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
10960	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	± 9.6 %
10961	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	± 9.6 %
10968	AAA	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 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.

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





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Client

PC Test

Accreditation No.: SCS 0108

Certificate No: EX3-3837_Jan20

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:3837

Calibration procedure(s)

QA CAL-01.v9, QA CAL-12.v9, QA CAL-23.v5, QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

ATM

Calibration date:

January 20, 2020

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 (Certificate No.)		Scheduled Calibration		
Power meter NRP	SN: 104778	03-Apr-19 (No. 217-02892/02893)	Apr-20		
Power sensor NRP-Z91	SN: 103244	03-Apr-19 (No. 217-02892)	Apr-20		
Power sensor NRP-Z91	SN: 103245	03-Apr-19 (No. 217-02893)	Apr-20		
Reference 20 dB Attenuator	SN: S5277 (20x)	04-Apr-19 (No. 217-02894)	Арг-20		
DAE4	SN: 660	27-Dec-19 (No. DAE4-660_Dec19)	Dec-20		
Reference Probe ES3DV2	SN: 3013	31-Dec-19 (No. ES3-3013_Dec19)	Dec-20		
Secondary Standards	ID	Check Date (in house)	Scheduled Check		
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-18)	In house check: Jun-20		
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-18)	In house check: Jun-20		
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-18)	In house check: Jun-20		
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-18)	In house check: Jun-20		
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct-20		

Calibrated by:

Name
Function
Signature

Michael Weber
Laboratory Technician

Approved by:

Katja Pokovic
Technical Manager

Issued: January 21, 2020

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

Calibration Laboratory of Schmid & Partner Engineering AG

Engineering AG
Zeughausstrasse 43, 8004 Zurich, Switzerland





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Swiss Calibration Service

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Glossary:

TSL NORMx,y,z tissue simulating liquid sensitivity in free space

ConvF DCP sensitivity in TSL / NORMx,y,z diode compression point

CF A, B, C, D crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters

Polarization φ

φ rotation around probe axis

Polarization 9

9 rotation around an axis that is in the plane normal to probe axis (at measurement center),

i.e., 9 = 0 is normal to probe axis

Connector Angle

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information used in DASY system to align probe sensor X to the robot coordinate system

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 the assessment of Specific Absorption Rate (SAR) from hand-held and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization 9 = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide).
 NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z * frequency_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal (no uncertainty required). DCP does not depend on frequency nor media.
- PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for f ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for f > 800 MHz. The same setups are used for assessment of the parameters applied for boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ± 50 MHz to ± 100 MHz
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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DASY/EASY - Parameters of Probe: EX3DV4 - SN:3837

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm $(\mu V/(V/m)^2)^A$	0.43	0.44	0.24	± 10.1 %
DCP (mV) ⁸	100.2	97.7	93.6	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc ^E (k=2)
0	CW	X	0.00	0.00	1.00	0.00	126.3	± 3.8 %	± 4.7 %
		Y	0.00	0.00	1.00		125.1		
		Z	0.00	0.00	1.00		133.7		
10352- AAA	Pulse Waveform (200Hz, 10%)	X	7.50	77.86	15.71	10.00	60.0	± 2.8 %	± 9.6 %
		Y	20.00	87.96	19.05		60.0		
		Z	4.00	70.15	13.04		60.0		
10353- AAA	Pulse Waveform (200Hz, 20%)	X	20.00	88.72	17.74	6.99	80.0	± 1.9 %	± 9.6 %
	· ·	Y	20.00	89.15	18.14		80.0		
		Z	3.60	71.98	12.45		80.0		
10354- AAA	Pulse Waveform (200Hz, 40%)	X	20.00	91.10	17.40	3.98	95.0	± 1.4 %	± 9.6 %
	· ·	Y	20.00	88.45	16.07		95.0		
		Z	2.24	70.25	10.11		95.0		
10355- AAA	Pulse Waveform (200Hz, 60%)	X	20.00	94.83	17.82	2.22	120.0	± 1.4 %	± 9.6 %
		Y	1.06	66.82	7.75		120.0		
		Z	0.28	60.00	4.44		120.0		
10387-	QPSK Waveform, 1 MHz	X	0.61	61.35	8.36	0.00	150.0	± 2.9 %	± 9.6 %
AAA		Υ	0.61	60.83	8.19		150.0		
		Z	0.73	62.62	9.48		150.0		
10388- AAA	QPSK Waveform, 10 MHz	X	2.31	69.43	16.56	0.00	150.0	± 1.2 %	± 9.6 %
		Y	2.26	68.65	16.08		150.0		
		Z	2.45	70.11	16.83		150.0		
10396- AAA	64-QAM Waveform, 100 kHz	X	3.32	73.14	19.89	3.01	150.0	± 0.7 %	± 9.6 %
		Υ	3.00	70.12	18.77]	150.0		
		Z	2.78	69.41	18.25		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.54	67.71	16.16	0.00	150.0	± 2.2 %	± 9.6 %
AAA		Υ	3.52	67.28	15.98		150.0		
		Z	3.63	67.96	16.36		150.0		
10414~	WLAN CCDF, 64-QAM, 40MHz	Х	4.84	66.01	15.79	0.00	150.0	± 4.2 %	± 9.6 %
AAA		Υ	4.87	65.67	15.72]	150.0]	
		Z	5.00	66.16	15.99		150.0		

Note: For details on UID parameters see Appendix

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

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

B Numerical linearization parameter: uncertainty not required.

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