EX3DV4- SN:3589 January 21, 2020

40400		LTE EDD (OO EDMA 4000/ DD 40 MILE 40 OAM)	LITE EDD	6.42	± 9.6 %
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD LTE-FDD	6.43 5.75	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK) 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 %
10112	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 LTE-TDD	6.60 9.28	± 9.6 % ± 9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)		9.28	± 9.6 %
10152	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)  LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	± 9.6 %
10153	CAG	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	5.75	± 9.6 %
10154 10155	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10156	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	±9.6%
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6%
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD LTE-FDD	10.25 5.72	± 9.6 % ± 9.6 %
10175		LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	6.52	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	5.73	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6,52	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 10-QAM)	LTE-FDD	6.50	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 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	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6%
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN WLAN	8.27 8.03	± 9.6 % ± 9.6 %
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	VALVAIA	1 0.03	1 7 2.0 /0

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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	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)	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		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	± 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	+06%
10300	AAA	1EEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WiMAX	12.03	± 9.6 % ± 9.6 %
10301	AAA	IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL	WiMAX		
10302	AAA	symbols)	VVIIVIAA	12.57	±9.6 %
10303	AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	±9.6 %
10303	AAA	IEEE 802.16e WIMAX (31.15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	11.86	± 9.6 %
10304	AAA	IEEE 802.16e WIMAX (25.16, 5115, 10MHz, 64QAM, PUSC)	WIMAX	15.24	± 9.6 %
10303	777	symbols)	VVIIVIAA	15.24	I 9.0 %
10306	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18	WiMAX	14.67	±9.6%
10000	7001	symbols)	VVIIVIA	14.07	2 9.0 /0
10307	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18	WIMAX	14.49	± 9.6 %
, 1000,	,,,,,	symbols)	*********	14.40	2 0.0 %
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)			_ 5.5 /4
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	IDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	± 9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6 %
10410	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 %
		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	±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 %
1 40494	AAA	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	± 9.6 %
10434	A A 2***	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
10434	AAF				1
10435		Subframe=2,3,4,7,8,9)			
10435 10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6%
10435 10447 10448	AAD AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6 %
10435 10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)			

10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	± 9.6 %
10453	AAD	Validation (Square, 10ms, 1ms)	Test	10.00	± 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	LTE-TDD	7.82	± 9.6 %
		Subframe=2,3,4,7,8,9)			
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	LTE-TDD	8.57	± 9.6 %
10107		Subframe=2,3,4,7,8,9)			
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	LTE-TDD	8.32	± 9.6 %
10472	AAF	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
10473	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
10474	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10475	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
10477	AAF	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10478	AAF	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
10479	AAB	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %
10480	AAB	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL	LTE-TDD	8.18	± 9.6 %
10481	AAB	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL	LTE-TDD	8.45	± 9.6 %
10482	AAC	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL	LTE-TDD	7.71	± 9.6 %
10483	AAC	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL	LTE-TDD	8.39	± 9.6 %
10484	AAC	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL	LTE-TDD	8.47	± 9.6 %
10485	AAF	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL			
		Subframe=2,3,4,7,8,9)	LTE-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 %
	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %

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		Subframe=2,3,4,7,8,9)			
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	± 9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	± 9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	± 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, 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	8.38	± 9.6 %

40524	1 A A D	IEEE 000 44 MEE! (40MIL MOOD 00 4-4	1 1 4 11 4 4 1	0.45	1
10534 10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6%
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle) IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10536	<del></del>		WLAN	8.32	± 9.6 %
10537	AAB AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	WLAN	8.44	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle) IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	WLAN	8.54	± 9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)	WLAN	8.39	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	WLAN	8.65	± 9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	WLAN WLAN	8.65	± 9.6 %
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)		8.47	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	WLAN	8,55	±9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)	WLAN WLAN	8.35	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)		8,49	±9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)	WLAN WLAN	8.37	± 9.6 %
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)		8.38	± 9.6 %
10552	AAB		WLAN	8.50	±9.6 %
10552		IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6 %
10553	AAB AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10555		IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle)	WLAN	8.48	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	WLAN	8,47	± 9.6 %
	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6 %
10557 10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)	WLAN	8.52	± 9.6 %
	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%
10565	ΛΛΛ	cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty	MATERIA N.	0.45	1000
10565	AAA		WLAN	8.45	± 9.6 %
10566	AAA	cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty	WLAN	0.40	1000
10000	AAA	cycle)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty	WLAN	8.00	± 9.6 %
10007	1,000	cycle)	WEAT	8.00	1 2.0 /0
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty	WLAN	8.37	± 9.6 %
10000	1,,,,,	cycle)	44 17/14	0.57	1 3.0 /6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty	WLAN	8.10	± 9.6 %
10000	/ ,	cycle)	772711	0.10	2 0.0 /
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty	WLAN	8.30	± 9.6 %
	' ' ' '	cycle)	1,,	0.00	= 0.0 /0
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 %
		cycle)			
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty	WLAN	8.70	± 9.6 %
		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)			
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty	WLAN	8.76	±96%
		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 %
			<del></del>		
10585 10586	AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle) IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN WLAN	8.70 8.49	± 9.6 % ± 9.6 %

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10587   AAB   IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)   WLAN   10588   AAB   IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)   WLAN	8.36	±9.6 %
	0.70	
	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 %
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) 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, MCS9, 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		
10631 AAB IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle) WLAN	8.81 8.74	±9.6 % ±9.6 %
10632 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN		
10633 AAB IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle) WLAN	8.83 8.80	± 9.6 % ± 9.6 %
10635 AAB IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle) WLAN		
	8.81	±9.6%
	8.83	±9.6%
	8.79	±9.6%
	8.86	±9.6 %
	8.85	±9.6%
	8.98	±9.6 %
	9.06	±9.6%
	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 %
	11.96	±9.6 %
	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 %

100555	10654	AAD	LITE TOD (OFDMA 45 MULE E TM 2.4 Office and 4.00)	T. TE TOD	T 0 00	
10688			LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
19659						
19660   AAA   Pulse Waveform (2001+z, 60%)   Test   2.2 ± 9.6 %     19661   AAA   Pulse Waveform (2001+z, 60%)   Test   2.2 ± 9.6 %     19670   AAA   Bluefooth Low Energy   Bluefooth   19.6 %     19671   AAA   Bluefooth Low Energy   Bluefooth   19.8 %     19671   AAA   Bluefooth Low Energy   Bluefooth   19.8 %     19671   AAA   Bluefooth Low Energy   Bluefooth   19.8 %     19672   AAA   Bluefooth Low Energy   Bluefooth   19.8 %     19673   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.78   ± 9.6 %     19673   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.78   ± 9.6 %     19673   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.78   ± 9.6 %     19676   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.78   ± 9.6 %     19677   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.73   ± 9.6 %     19678   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.73   ± 9.6 %     19679   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.73   ± 9.6 %     19680   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.89   ± 9.6 %     19680   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.89   ± 9.6 %     19680   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.89   ± 9.6 %     19680   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.60   ± 9.6 %     19680   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.62   ± 9.6 %     19680   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.62   ± 9.6 %     19680   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.62   ± 9.6 %     19680   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.62   ± 9.6 %     19680   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.62   ± 9.6 %     19680   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.62   ± 9.6 %     19680   AAA   BLEE 802.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   8.62   ± 9.6 %     19680   AAA   BLEE 802.11ax (20MHz, MCS1,				<del></del>		
19661   AAA   Pulse Waveform (2001tz, 60%)   Test   9.27 ± 9.6 %   19670   AAA   Pulse Waveform (2001tz, 80%)   Test   9.9 f. % 19.6 %   19670   AAA   Pulse Waveform (2001tz, 80%)   Test   9.9 f. % 19.6 %   19670   AAA   BEE 602.11ax (20MHz, MCS1, 90pc duty cycle)   WLAN   9.9 f. 9.6 %   19672   AAA   IEEE 602.11ax (20MHz, MCS2, 90pc duty cycle)   WLAN   8.67   ± 9.6 %   19673   AAA   IEEE 602.11ax (20MHz, MCS2, 90pc duty cycle)   WLAN   8.67   ± 9.6 %   19674   AAA   IEEE 602.11ax (20MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ± 9.6 %   19675   AAA   IEEE 602.11ax (20MHz, MCS3, 90pc duty cycle)   WLAN   8.74   ± 9.6 %   19676   AAA   IEEE 602.11ax (20MHz, MCS3, 90pc duty cycle)   WLAN   8.77   ± 9.6 %   19676   AAA   IEEE 602.11ax (20MHz, MCS3, 90pc duty cycle)   WLAN   8.77   ± 9.6 %   19677   AAA   IEEE 602.11ax (20MHz, MCS6, 90pc duty cycle)   WLAN   8.77   ± 9.6 %   19679   AAA   IEEE 602.11ax (20MHz, MCS6, 90pc duty cycle)   WLAN   8.78   ± 9.6 %   19679   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cycle)   WLAN   8.80   ± 9.6 %   19680   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cycle)   WLAN   8.80   ± 9.6 %   19680   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cycle)   WLAN   8.80   ± 9.6 %   19680   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cycle)   WLAN   8.80   ± 9.6 %   19680   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cycle)   WLAN   8.80   ± 9.6 %   19680   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cycle)   WLAN   8.80   ± 9.6 %   19680   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cycle)   WLAN   8.20   ± 9.6 %   19680   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cycle)   WLAN   8.20   ± 9.6 %   19680   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cycle)   WLAN   8.20   ± 9.6 %   19680   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cycle)   WLAN   8.20   ± 9.6 %   19680   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cycle)   WLAN   8.20   ± 9.6 %   19680   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cycle)   WLAN   8.20   ± 9.6 %   19680   AAA   IEEE 602.11ax (20MHz, MCS9, 90pc duty cyc			Pulse waveform (200Hz, 20%)			
19892		<del>}</del>		***		
10871						
10672						
19672			Bluetooth Low Energy			± 9.6 %
10673					· <del>}</del>	
10074			IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)		8.57	
10076			IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)		8.78	± 9.6 %
10076		· <del></del>	IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)		8.74	±9.6%
10677			IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)	WLAN	8.90	
10677			IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6%
10678		<del></del>	IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	WLAN	8.73	
10679   AAA	}	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)	WLAN	8.78	
10680		AAA	IEEE 802.11ax (20MHz, MCS8, 90pc duty cycle)	WLAN	8.89	
10881		AAA				
10882	10681	AAA			· <del>-</del>	
10883	10682	AAA				
10884	10683	AAA				
10885			IEEE 802,11ax (20MHz, MCS1, 99pc duty cycle)			
10686		+	IEEE 802,11ax (20MHz, MCS2, 99nc duty cycle)			
10687   AAA   IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle)					<del>-</del>	
10688		·			·	
10689						
10690						
10691			IEEE 802.11ax (20MHz, MCS7, 00ng duty cycle)			
10692			IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)			
10693						
10694						
10695		<del>!                                      </del>	IEEE 002.1 Tax (20MHz, MOS10, 99pc duty cycle)			
10696						
10697						
10698						
10699						
10700   AAA   IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)	***************************************				·	
10701   AAA   IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)			IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle)			
10702					8.73	
10703				WLAN	8.86	± 9.6 %
10704   AAA   IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle)					8.70	± 9.6 %
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, MCS0, 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, MCS3, 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, MCS3, 99pc duty cycle)         WLAN         8.39         ± 9.6 %           10712         AAA         IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle)         WLAN         8.39         ± 9.6 %           10713         AAA         IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)         WLAN         8.33         ± 9.6 %           10715         AAA         IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)         WLAN         8.45         ± 9.6 %           10715         AAA         IEEE 802.11ax (40MHz, MCS1, 99pc duty				WLAN	8.82	± 9.6 %
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 %           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         8.39         ± 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, MCS1, 99pc duty		AAA		WLAN	8.56	±9.6 %
10706         AAA         IEEE 802.11ax (40MHz, MCS1, 99pc 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         8.39         ± 9.6 %           10712         AAA         IEEE 802.11ax (40MHz, MCS4, 99pc duty cycle)         WLAN         8.67         ± 9.6 %           10713         AAA         IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle)         WLAN         8.33         ± 9.6 %           10713         AAA         IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)         WLAN         8.33         ± 9.6 %           10714         AAA         IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle)         WLAN         8.26         ± 9.6 %           10715         AAA         IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle)         WLAN         8.45         ± 9.6 %           10715         AAA         IEEE 802.11ax (40MHz, MCS9, 90pc duty c	10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle)	WLAN	8.69	± 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 %           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, MCS1, 99pc duty cycle)         WLAN         8.48         ± 9.6 %           10718         AAA         IEEE 802.11ax (40MHz, MCS1, 90pc duty c	10706	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle)	WLAN		
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, MCS8, 99pc duty cycle)         WLAN         8.45         ± 9.6 %           10716         AAA         IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle)         WLAN         8.30         ± 9.6 %           10717         AAA         IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle)         WLAN         8.48         ± 9.6 %           10718         AAA         IEEE 802.11ax (80MHz, MCS0, 90pc duty			IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle)			
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, MCS0, 90pc duty cycle)         WLAN         8.24         ± 9.6 %           10720         AAA         IEEE 802.11ax (80MHz, MCS1, 90pc duty	10708	AAA				
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 (40MHz, MCS11, 99pc duty cycle)         WLAN         8.24         ± 9.6 %           10720         AAA         IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle)         WLAN         8.87         ± 9.6 %           10721         AAA         IEEE 802.11ax (80MHz, MCS3, 90pc duty	10709				***************************************	
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, MCS2, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10722       AAA       IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)       WLAN       8.70       ± 9.6 %         10724						
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, MCS2, 90pc duty cycle)         WLAN         8.76         ± 9.6 %           10721         AAA         IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)         WLAN         8.55         ± 9.6 %           10723         AAA         IEEE 802.11ax (80MHz, MCS4, 90pc duty						
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, MCS1, 90pc duty cycle)         WLAN         8.76         ± 9.6 %           10721         AAA         IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)         WLAN         8.55         ± 9.6 %           10723         AAA         IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)         WLAN         8.70         ± 9.6 %           10724         AAA         IEEE 802.11ax (80MHz, MCS5, 90pc duty						
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, MCS1, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10721       AAA       IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10722       AAA       IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)       WLAN       8.70       ± 9.6 %         10724       AAA       IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)       WLAN       8.70       ± 9.6 %         10725       AAA       IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)       WLAN       8.74       ± 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, MCS1, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10721       AAA       IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10722       AAA       IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)       WLAN       8.55       ± 9.6 %         10723       AAA       IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)       WLAN       8.70       ± 9.6 %         10724       AAA       IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)       WLAN       8.90       ± 9.6 %         10725       AAA       IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)       WLAN       8.74       ± 9.6 %			IEEE 802.11ax (40MHz, MCS7, 99nc duty cycle)			
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, MCS1, 90pc duty cycle)         WLAN         8.87         ± 9.6 %           10721         AAA         IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)         WLAN         8.76         ± 9.6 %           10722         AAA         IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)         WLAN         8.55         ± 9.6 %           10723         AAA         IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)         WLAN         8.70         ± 9.6 %           10724         AAA         IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)         WLAN         8.90         ± 9.6 %           10725         AAA         IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)         WLAN         8.74         ± 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, MCS1, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10721       AAA       IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10722       AAA       IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)       WLAN       8.55       ± 9.6 %         10723       AAA       IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)       WLAN       8.70       ± 9.6 %         10724       AAA       IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)       WLAN       8.90       ± 9.6 %         10725       AAA       IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)       WLAN       8.74       ± 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, MCS1, 90pc duty cycle)       WLAN       8.87       ± 9.6 %         10721       AAA       IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10722       AAA       IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)       WLAN       8.55       ± 9.6 %         10723       AAA       IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)       WLAN       8.70       ± 9.6 %         10724       AAA       IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)       WLAN       8.90       ± 9.6 %         10725       AAA       IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)       WLAN       8.74       ± 9.6 %						
10719         AAA         IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle)         WLAN         8.81         ± 9.6 %           10720         AAA         IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle)         WLAN         8.87         ± 9.6 %           10721         AAA         IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)         WLAN         8.76         ± 9.6 %           10722         AAA         IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)         WLAN         8.55         ± 9.6 %           10723         AAA         IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)         WLAN         8.70         ± 9.6 %           10724         AAA         IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)         WLAN         8.90         ± 9.6 %           10725         AAA         IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)         WLAN         8.74         ± 9.6 %						
10720       AAA       IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle)       WLAN       8.87       ± 9.6 %         10721       AAA       IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10722       AAA       IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)       WLAN       8.55       ± 9.6 %         10723       AAA       IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)       WLAN       8.70       ± 9.6 %         10724       AAA       IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)       WLAN       8.90       ± 9.6 %         10725       AAA       IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)       WLAN       8.74       ± 9.6 %						
10721       AAA       IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10722       AAA       IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)       WLAN       8.55       ± 9.6 %         10723       AAA       IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)       WLAN       8.70       ± 9.6 %         10724       AAA       IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)       WLAN       8.90       ± 9.6 %         10725       AAA       IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)       WLAN       8.74       ± 9.6 %						
10722       AAA       IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)       WLAN       8.55       ± 9.6 %         10723       AAA       IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)       WLAN       8.70       ± 9.6 %         10724       AAA       IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)       WLAN       8.90       ± 9.6 %         10725       AAA       IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)       WLAN       8.74       ± 9.6 %			TEEE OUZ. Flax (OUNITZ, INCO ), SUPC GUTY CYCIE)			
10723       AAA       IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)       WLAN       8.70       ± 9.6 %         10724       AAA       IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)       WLAN       8.90       ± 9.6 %         10725       AAA       IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)       WLAN       8.74       ± 9.6 %			IEEE 902 44ov (90MUz, MOS2, 90pc QUIV CYCIE)			
10724         AAA         IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)         WLAN         8.90         ± 9.6 %           10725         AAA         IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)         WLAN         8.74         ± 9.6 %						
10725 AAA IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle) WLAN 8.74 ± 9.6 %						
10726   AAA   IEEE 802.118X (80MHz, MCS7, 90pc duty cycle)   WLAN   8.72   ± 9.6 %						
	10726	AAA	IEEE 802.TTax (80MHz, MCS7, 90pc duty cycle)	WLAN	8.72	± 9.6 %

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10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)	WLAN	8.66	± 9.6 %
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	± 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 %
		TEEL OOZ. 1 TAX ( TOURITZ, WOOD, SUPE GBLY GYCR)			
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			WLAN		± 9.6 %
	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc duty cycle)		8.51	
10767	AAB	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1	7.99	± 9.6 %
	<u> </u>		TDD		
10768	AAB	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
			TDD		
10769	AAB	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
1	1	, , , , , , , , , , , , , , , , , , , ,	TDD		1
10770	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
1 10770	/2/0	O THE (OT "OT DIM, TIND, 20 MITE, OF ON, TO KIE)	TDD	0.02	20.0 /6
40774	0.00	EC ND (CD OEDM 4 DD OE MILL ODOK 45 L41-)		0.00	+ O C 0/
10771	AAB	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
			TDD		<u> </u>
10772	AAB	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.23	± 9.6 %
			TDD		
10773	AAB	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.03	± 9.6 %
			TDD	İ	1
10774	AAB	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
	. " ,"	OF THE OF BRIDE THE BUILDING OF THE BUILDING	TDD	3.02	/
10770	AAB	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)		8.30	1069/
10776	AAB	5G NR (CP-OFDIN, 50% RB, 10 MHZ, QPSK, 15 KHZ)	5G NR FR1	8.30	± 9.6 %
			TDD		
10778	AAB	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.34	± 9.6 %
			TDD		
10780	AAB	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	±9.6 %
			TDD		
10781	AAB	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	± 9.6 %
1			TDD		
10782	AAB	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.43	± 9.6 %
10102	1,000	1 00 mm (Or Or Divi, 00 /0 MD, 00 MHZ, Qr ON, 10 MHZ)	Too willing	0.70	1 0.0 /0

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

	T		TDD		
10825	AAB	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1	8,41	± 9.6 %
10827	AAB	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1	8.42	± 9.6 %
10828	AAB	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAB	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAB	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAB	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAB	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAB	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
10836	AAB	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	7.66	± 9.6 %
10837	AAB	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	7.68	± 9.6 %
10839	AAB	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
10840	AAB	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1	7.67	± 9.6 %
10841	AAB	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	7.71	± 9.6 %
10843	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.49	± 9.6 %
10844	AAB	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10846	AAB	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1	8.41	±9.6 %
10854	AAB	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10855	AAB	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1	8.36	± 9.6 %
10856	AAB	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1	8.37	± 9.6 %
10857	AAB	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1	8.35	± 9.6 %
10858	AAB	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1	8.36	± 9.6 %
10859	AAB	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.34	± 9.6 %
10860	AAB	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10861	AAB	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.40	±9.6 %
10863	AAB	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10864	AAB	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.37	± 9.6 %
10865	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
10866	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	5.68	± 9.6 %
10868	AAB	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	5.89	± 9.6 %
10869	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2	5.75	± 9.6 %
10870	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	TDD 5G NR FR2	5.86	± 9.6 %

	·				
400-74	+		TDD		
10871	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2	6.65	± 9.6 %
10875	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2	7.78	± 9.6 %
10876	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2	8.39	± 9.6 %
10877	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2	7.95	± 9.6 %
10878	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2	8.41	± 9.6 %
10879	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2	8.12	± 9.6 %
10880	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2	8.38	± 9.6 %
10881	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	5.75	± 9.6 %
10882	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	5.96	± 9.6 %
10883	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	TDD 5G NR FR2	6.57	± 9.6 %
10884	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	TDD 5G NR FR2	6.53	± 9.6 %
10885	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	TDD 5G NR FR2	6.61	± 9.6 %
10886	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	6.65	± 9.6 %
10887	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	TDD 5G NR FR2	7.78	± 9.6 %
10888	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	8.35	± 9.6 %
10889	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	TDD 5G NR FR2	8.02	± 9.6 %
10890	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	TDD 5G NR FR2	8.40	± 9.6 %
10891	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	8.13	± 9.6 %
10892	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	8.41	± 9.6 %
	5		TDD		

<sup>&</sup>lt;sup>E</sup> 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: EX3-7547 Jul19

# **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7547

Calibration procedure(s)

QA CAL-01.v9, QA CAL-23.v5, QA CAL-25.v7
Calibration procedure for dosimetric E-field probes

BN1 / 07/31/2019

Calibration date:

July 15, 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)	Арг-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	19-Dec-18 (No. DAE4-660_Dec18)	Dec-19
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-18)	In house check: Oct-19

Calibrated by:

Claudio Leubler

Laboratory Technician

Approved by:

Katja Pokovic

Technical Manager

Issued: July 16, 2019

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





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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 8

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 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).

EX3DV4 - SN:7547

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7547

### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.59	0.63	0.61	± 10.1 %
DCP (mV) <sup>B</sup>	98.4	100.8	101.2	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> (k=2)
0	CW	X	0.00	0.00	1.00	0.00	157.4	± 3.0 %	±4.7 %
		Υ	0.00	0.00	1.00		159.4	1	
		Z	0.00	0.00	1.00		160.6		
10352-	Pulse Waveform (200Hz, 10%)	X	15.00	88.58	20.42	10.00	60.0	± 3.5 %	± 9.6 %
AAA		Υ	15.00	89.45	20.46		60.0		
		Z	15.00	88.70	20.44		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	15.00	89.81	19.82	6.99	80.0	± 2.1 %	± 9.6 %
AAA		Υ	15.00	91.92	20.74		80.0		
		Z	15.00	90.32	20.04		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	15.00	91.03	18.86	3.98	95.0	± 0.9 %	± 9.6 %
AAA		Υ	15.00	96.09	21.49		95.0		
		Z	15.00	91.99	19.30	]	95.0		
10355-	Pulse Waveform (200Hz, 60%)	Х	15.00	90.53	17.16	2.22	120.0	± 1.0 %	± 9.6 %
AAA		Y	15.00	100.76	22.40		120.0		
		Z	15.00	92.09	17.89		120.0		
10387-	QPSK Waveform, 1 MHz	Х	0.62	60.63	7.84	0.00	150.0	± 2.7 %	± 9.6 %
AAA		Υ	0.55	60.00	7.54	]	150.0		
		Z	0.56	60.00	7.41		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.12	67.29	15.12	0.00	150.0	± 1.3 %	± 9.6 %
AAA		Υ	2.04	66.92	15.14		150.0		
		Z	1.95	66.11	14.57		150.0		
10396-	64-QAM Waveform, 100 kHz	X	2.72	68.69	17.94	3.01	150.0	± 1.0 %	± 9.6 %
AAA		Υ	2.50	67.90	17.50		150.0		
		Z	2.48	67.31	17.30		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.48	66.97	15.58	0.00	150.0	± 2.1 %	± 9.6 %
AAA	***	Y	3.38	66.64	15.46		150.0		
		Z	3.31	66.20	15.19		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.69	65.04	15.19	0.00	150.0	± 4.2 %	± 9.6 %
AAA		Υ	4.71	65.39	15.34		150.0		
		Z	4.69	65.12	15.20		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:7547

## **Sensor Model Parameters**

	C1	C2	α	T1	T2	T3	T4	T5	T6
	fF	fF	V <sup>-1</sup>	ms.V⁻²	ms.V⁻¹	ms	V <sup>-2</sup>	V-1	
X	44.2	336.23	36.63	14.57	0.38	5.10	0.00	0.49	1.01
Y	39.2	289.50	34.84	14.48	0.00	5.10	0.68	0.28	1.01
Z	42.3	319.56	36.16	13.50	0.33	5.10	0.00	0.44	1.01

### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	-29.5
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:7547

## Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>c</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>f</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	0.89	10.00	10.00	10.00	0.60	0.80	± 12.0 %
835	41.5	0.90	9.59	9.59	9.59	0.60	0.81	± 12.0 %
1750	40.1	1.37	8.25	8.25	8.25	0.31	0.86	± 12.0 %
1900	40.0	1.40	7.85	7.85	7.85	0.37	0.86	± 12.0 %
2300	39.5	1.67	7.57	7.57	7 <i>.</i> 57	0.31	0.93	± 12.0 %
2450	39.2	1.80	7.17	7.17	7.17	0.36	0.93	± 12.0 %
2600	39.0	1.96	6.99	6.99	6.99	0.39	0.93	± 12.0 %

 $<sup>^{\</sup>rm C}$  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 ( $\epsilon$  and  $\sigma$ ) 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 ( $\epsilon$  and  $\sigma$ ) is restricted to  $\pm$  5%. The uncertainty is the RSS of the ConyF 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:7547

### Calibration Parameter Determined in Body Tissue Simulating Media

			•					
f (MHz) <sup>c</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	55.5	0.96	9.81	9.81	9.81	0.49	0.80	± 12.0 %
835	55.2	0.97	9.57	9.57	9.57	0.47	0.80	± 12.0 %
1750	53.4	1.49	7.81	7.81	7.81	0.46	0.86	± 12.0 %
1900	53.3	1.52	7.53	7.53	7.53	0.34	0.86	± 12.0 %
2300	52.9	1.81	7.47	7.47	7.47	0.36	0.93	± 12.0 %
2450	52.7	1.95	7.30	7.30	7.30	0.34	0.93	± 12.0 %
2600	52.5	2.16	7.18	7.18	7.18	0.30	0.93	± 12.0 %

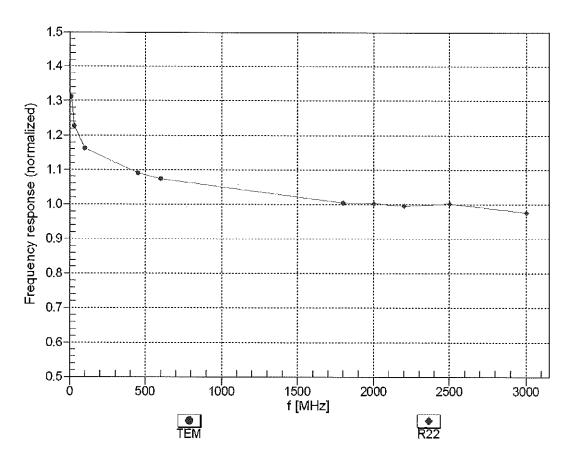
<sup>&</sup>lt;sup>c</sup> Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency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

F At frequencies below 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) 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 ( $\epsilon$  and  $\sigma$ ) is restricted to  $\pm$  5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

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)

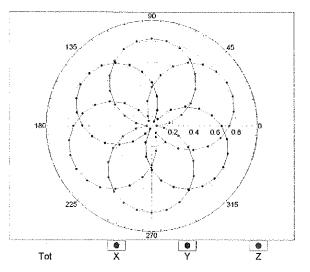


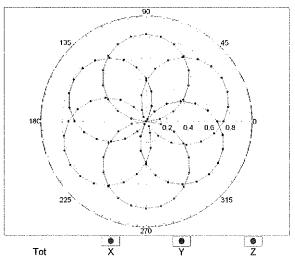
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

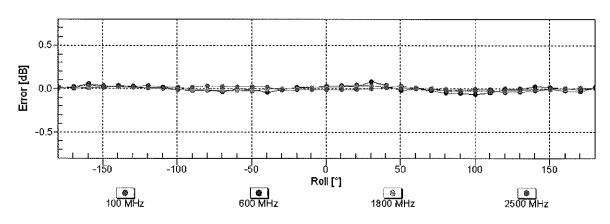
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

f=600 MHz,TEM

f=1800 MHz,R22

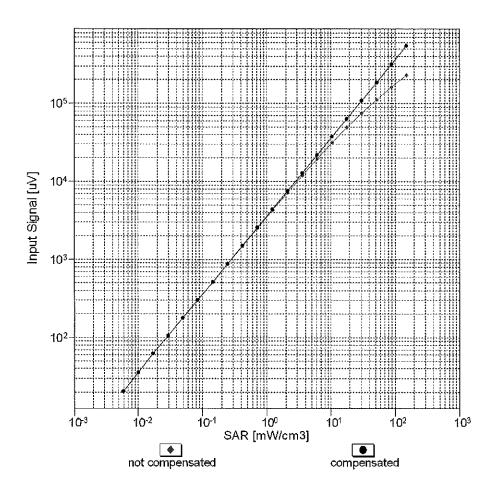


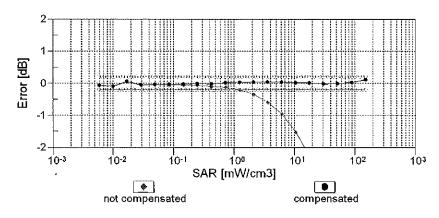




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

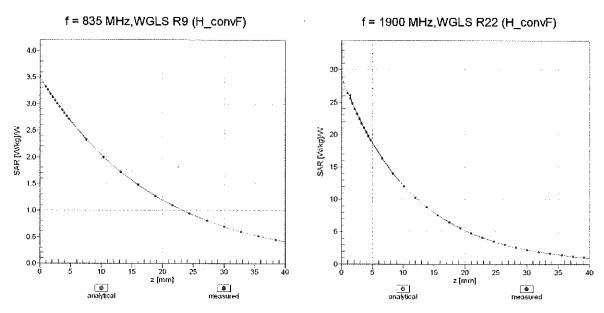
# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



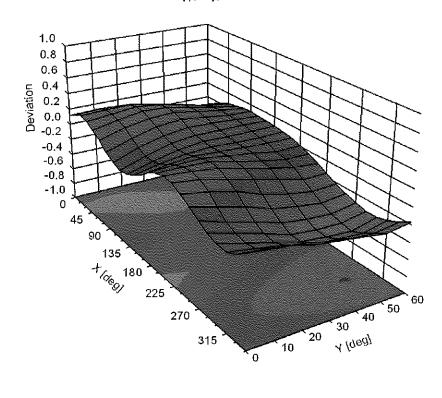


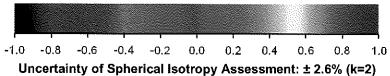
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

# **Conversion Factor Assessment**



# Deviation from Isotropy in Liquid Error ( $\phi$ , $\vartheta$ ), f = 900 MHz





# **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR	Unc <sup>±</sup>
				(dB)	(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 10023	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0) GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	9.57	±9.6%
10024	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM GSM	6.56 12.62	±9.6%
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	9.55	± 9.6 % ± 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	±96%
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 10061	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) IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN WLAN	3.60 8.68	± 9.6 % ± 9.6 %
10062	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 10098	CAB CAB	UMTS-FDD (HSDPA) UMTS-FDD (HSUPA, Subtest 2)	WCDMA WCDMA	3.98	± 9.6 %
10098	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	3.98 9.55	±9.6%
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6 % ±9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)  LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6 %
10101	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10102	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10103	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	± 9.6 %
10105	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %
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10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6%
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG				
		LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	
					±9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	± 9.6 %
10144	CAE				
		LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	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				
	<del></del>	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	± 9.6 %
10157	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)			
			LTE-FDD	6.43	±9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)			
			LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6%
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9,48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	
<del>}</del>			- <del></del>		± 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	
10182	CAE				± 9.6 %
		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		
10196				8.21	± 9.6 %
	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %
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CACO   FEEE 802, 1111, FLM MIRSE, 7-22 MIDS, BC-DAM)	10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	LAG ANI	0.40	1000
190223   CAC   IEEE 802.11n (HT Mixed, 15 Mbps, BFSK)				WLAN	8.13	± 9.6 %
19223   CAC   IEEE 802.11n (HT Mixed, 90 Mbps, 61-CAM)						
19224   CAO   IEEE B02.11n (HT Mixed, 150 Mbps, 64-QAM)   WIGAN   5.97   9.96 %   19226   CAA   LTE-TDD (SC-PDMA, 18.91, 14 MHz, 18-QAM)   LTE-TDD   10.26   9.96 %   19227   CAA   LTE-TDD (SC-PDMA, 18.91, 14 MHz, 18-QAM)   LTE-TDD   10.26   9.96 %   19228   CAA   LTE-TDD (SC-PDMA, 18.91, 14 MHz, 20-PSK)   LTE-TDD   10.26   9.96 %   19229   CAA   LTE-TDD (SC-PDMA, 18.91, 14 MHz, 20-PSK)   LTE-TDD   9.22   9.96 %   19229   CAA   LTE-TDD (SC-PDMA, 18.91, 14 MHz, 20-PSK)   LTE-TDD   9.42   9.96 %   19229   CAC   LTE-TDD (SC-PDMA, 18.91, 3 MHz, 10-CMM)   LTE-TDD   9.42   9.96 %   19230   CAC   LTE-TDD (SC-PDMA, 18.91, 3 MHz, 10-CMM)   LTE-TDD   9.42   9.96 %   19232   CAP   LTE-TDD (SC-PDMA, 18.91, 3 MHz, 10-CMM)   LTE-TDD   9.49   9.96 %   19232   CAP   LTE-TDD (SC-PDMA, 18.91, 3 MHz, 10-CMM)   LTE-TDD   9.94   9.96 %   19232   CAP   LTE-TDD (SC-PDMA, 18.91, 5 MHz, 10-CMM)   LTE-TDD   9.94   9.96 %   19234   CAP   LTE-TDD (SC-PDMA, 18.91, 5 MHz, 10-CMM)   LTE-TDD   9.94   9.96 %   19234   CAP   LTE-TDD (SC-PDMA, 18.91, 5 MHz, 64-CAM)   LTE-TDD   9.21   9.96 %   19235   CAP   LTE-TDD (SC-PDMA, 18.91, 6 MHz, 10-CMM)   LTE-TDD   9.21   9.96 %   19236   CAP   LTE-TDD (SC-PDMA, 18.91, 6 MHz, 10-CMM)   LTE-TDD   9.24   9.96 %   19236   CAP   LTE-TDD (SC-PDMA, 18.91, 6 MHz, 20-CMM)   LTE-TDD   9.24   9.96 %   19236   CAP   LTE-TDD (SC-PDMA, 18.91, 6 MHz, 20-CMM)   LTE-TDD   9.24   9.96 %   19236   CAP   LTE-TDD (SC-PDMA, 18.91, 6 MHz, 20-CMM)   LTE-TDD   9.24   9.96 %   19236   CAP   LTE-TDD (SC-PDMA, 18.91, 6 MHz, 20-CMM)   LTE-TDD   9.24   9.96 %   19239   CAP   LTE-TDD (SC-PDMA, 18.91, 6 MHz, 20-CMM)   LTE-TDD   9.24   9.96 %   19239   CAP   LTE-TDD (SC-PDMA, 18.91, 6 MHz, 20-CMM)   LTE-TDD   9.24   9.96 %   19239   CAP   LTE-TDD (SC-PDMA, 18.91, 6 MHz, 20-CMM)   LTE-TDD   9.24   9.96 %   19239   CAP   LTE-TDD (SC-PDMA, 50%, 88, 14 MHz, 64-CAM)   LTE-TDD   9.26   9.96 %   19239   CAP   LTE-TDD (SC-PDMA, 50%, 88, 14 MHz, 64-CAM)   LTE-TDD   9.26   9.96 %   19236   19236   19236   19236   19236   19236   19236   19236				·		
10226   CAB   UMITS-FDD (HSPA+)				······································		
10226   CAA   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 6-CAM)   LTE-TDD   9.49   \$9.6 %   10228   CAA   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 6-PSK)   LTE-TDD   9.22   \$9.6 %   10228   CAA   LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 6-PSK)   LTE-TDD   9.22   \$9.6 %   10229   CAC   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)   LTE-TDD   10.25   \$9.6 %   10230   CAC   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)   LTE-TDD   10.25   \$9.6 %   10231   CAC   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)   LTE-TDD   10.25   \$9.6 %   10232   CAF   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)   LTE-TDD   9.48   \$9.6 %   10232   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 1.6-CAM)   LTE-TDD   9.48   \$9.6 %   10232   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 1.6-CAM)   LTE-TDD   9.48   \$9.6 %   10233   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 2 CPSK)   LTE-TDD   10.25   \$9.6 %   10233   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 2 CPSK)   LTE-TDD   10.25   \$9.6 %   10235   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 2 CPSK)   LTE-TDD   10.25   \$9.6 %   10235   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 6 CAM)   LTE-TDD   9.21   \$9.6 %   10235   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 6 CAM)   LTE-TDD   10.25   \$9.6 %   10236   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 6 CAM)   LTE-TDD   10.25   \$9.6 %   10236   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 6 CAM)   LTE-TDD   10.25   \$9.6 %   10236   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 6 CAM)   LTE-TDD   10.25   \$9.6 %   10236   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16 CAM)   LTE-TDD   9.21   \$9.8 %   10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16 CAM)   LTE-TDD   9.21   \$9.8 %   10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16 CAM)   LTE-TDD   9.21   \$9.8 %   10234   CAA   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.21   \$9.8 %   10234   CAA   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.26   \$9.6 %   10234   CAA   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.26   \$9.6 %   10234   CAA   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM)   LTE-TDD   9.26   \$9.6 %   10234   CAA   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM)   LTE-TDD   9.				~~~~~		
1022F   CAA						
10228   CAA   LTE-TDD (SC-FDMA 1 RB, 3 MHz, GPSK)   LTE-TDD   9.22   ± 9.6 %     10230   CAC   LTE-TDD (SC-FDMA 1 RB, 3 MHz, 64-GAM)   LTE-TDD   10.25   ± 9.6 %     10231   CAC   LTE-TDD (SC-FDMA 1 RB, 3 MHz, 64-GAM)   LTE-TDD   10.25   ± 9.6 %     10232   CAF   LTE-TDD (SC-FDMA 1 RB, 3 MHz, 64-GAM)   LTE-TDD   9.48   ± 9.6 %     10233   CAF   LTE-TDD (SC-FDMA 1 RB, 5 MHz, 16-GAM)   LTE-TDD   9.48   ± 9.6 %     10233   CAF   LTE-TDD (SC-FDMA 1 RB, 5 MHz, 16-GAM)   LTE-TDD   9.48   ± 9.6 %     10234   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-GAM)   LTE-TDD   9.48   ± 9.6 %     10235   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-GAM)   LTE-TDD   9.48   ± 9.6 %     10236   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-GAM)   LTE-TDD   9.48   ± 9.6 %     10237   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-GAM)   LTE-TDD   9.48   ± 9.6 %     10238   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 2 M-SK)   LTE-TDD   9.21   ± 9.6 %     10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 2 M-SK)   LTE-TDD   9.21   ± 9.6 %     10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 2 M-SK)   LTE-TDD   9.21   ± 9.6 %     10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 2 M-SCAM)   LTE-TDD   9.21   ± 9.6 %     10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 2 M-SCAM)   LTE-TDD   9.21   ± 9.6 %     10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 2 M-SCAM)   LTE-TDD   10.25   ± 9.6 %     10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 2 M-SCAM)   LTE-TDD   10.25   ± 9.6 %     10240   CAF   LTE-TDD (SC-FDMA, 5 MR, 15 MHz, 2 M-SCAM)   LTE-TDD   10.25   ± 9.6 %     10241   CAA   LTE-TDD (SC-FDMA, 5 MR, 8, 1 MHz, 6-CAM)   LTE-TDD   9.22   ± 9.6 %     10242   CAA   LTE-TDD (SC-FDMA, 5 MR, 8, 1 MHz, 6-CAM)   LTE-TDD   9.22   ± 9.6 %     10243   CAA   LTE-TDD (SC-FDMA, 5 MR, 8, 3 MHz, 6-CAM)   LTE-TDD   9.46   ± 9.6 %     10244   CAC   LTE-TDD (SC-FDMA, 5 MR, 8, 3 MHz, 6-CAM)   LTE-TDD   9.96   ± 9.6 %     10245   CAC   LTE-TDD (SC-FDMA, 5 MR, 8, 3 MHz, 6-CAM)   LTE-TDD   9.91   ± 9.6 %     10246   CAC   LTE-TDD (SC-FDMA, 5 MR, 8, 3 MHz, 6-CAM)   LTE-TDD   9.91   ± 9.6 %						
10229   CAC   LTE-TDD   (SC-FDMA, 1 RB, 3 MHz, 16-CAM)   LTE-TDD   9.48   ± 9.6 %   10231   CAC   LTE-TDD   (SC-FDMA, 1 RB, 3 MHz, CPSK)   LTE-TDD   9.19   ± 9.6 %   10232   CAC   LTE-TDD   (SC-FDMA, 1 RB, 3 MHz, CPSK)   LTE-TDD   9.19   ± 9.6 %   10232   CAC   LTE-TDD   (SC-FDMA, 1 RB, 5 MHz, 1 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10233   CAF   LTE-TDD   (SC-FDMA, 1 RB, 5 MHz, 1 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10233   CAF   LTE-TDD   (SC-FDMA, 1 RB, 5 MHz, 2 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10233   CAF   LTE-TDD   (SC-FDMA, 1 RB, 5 MHz, 2 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10235   CAF   LTE-TDD   (SC-FDMA, 1 RB, 5 MHz, 2 G-CAM)   LTE-TDD   9.21   ± 9.6 %   10235   CAF   LTE-TDD   (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10236   CAF   LTE-TDD   (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10237   CAF   LTE-TDD   (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10237   CAF   LTE-TDD   (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10239   CAF   LTE-TDD   (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM)   LTE-TDD   9.21   ± 9.6 %   10240   CAF   LTE-TDD   (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM)   LTE-TDD   9.21   ± 9.6 %   10241   CAA   LTE-TDD   (SC-FDMA, 1 RB, 1 MHz, 2 G-CAM)   LTE-TDD   9.21   ± 9.6 %   10241   CAA   LTE-TDD   (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.21   ± 9.6 %   10242   CAA   LTE-TDD   (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.8   ± 9.6 %   10244   CAC   LTE-TDD   (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.8   ± 9.6 %   10244   CAC   LTE-TDD   (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.6 %   19.6 %   10246   CAC   LTE-TDD   (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.6 %   19.6 %   10246   CAC   LTE-TDD   (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.6 %   19.6 %   10246   CAC   LTE-TDD   (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.6 %   19.6 %   10246   CAC   LTE-TDD   (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.7   ± 9.6 %   10246   CAC   LTE-TDD   (SC-FDMA, 50% RB, 5 MHz, 64-CAM)   LTE-TDD				<del></del>		
10230   CAC   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-CAM)						
10231   CAC   LTE-TDD (SC-FDMA, 1 RB, 3 MHz, CPSK)   LTE-TDD   9.19   ± 9.6 %   10233   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 1 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10234   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 1 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10235   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 2 G-SCM)   LTE-TDD   9.21   ± 9.6 %   10235   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 2 G-SCM)   LTE-TDD   9.21   ± 9.6 %   10236   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 2 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10236   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 2 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10236   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 2 G-CAM)   LTE-TDD   10.25   ± 9.6 %   10236   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 2 G-CAM)   LTE-TDD   9.48   ± 9.6 %   10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 2 G-CAM)   LTE-TDD   9.48   ± 9.6 %   10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 2 G-CAM)   LTE-TDD   9.48   ± 9.6 %   10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 2 G-CAM)   LTE-TDD   9.21   ± 9.6 %   10241   CAA   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 2 G-CAM)   LTE-TDD   9.21   ± 9.6 %   10242   CAA   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.82   ± 9.6 %   10244   CAC   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-CAM)   LTE-TDD   9.46   ± 9.6 %   10244   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM)   LTE-TDD   9.46   ± 9.6 %   10244   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM)   LTE-TDD   9.46   ± 9.6 %   10244   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM)   LTE-TDD   9.46   ± 9.6 %   10244   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM)   LTE-TDD   9.46   ± 9.6 %   10245   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-CAM)   LTE-TDD   9.46   ± 9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM)   LTE-TDD   9.00   ± 9.6 %   10247   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM)   LTE-TDD   9.00   ± 9.6 %   10247   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM)   LTE-TDD   9.00   ± 9.6 %   10248   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-CAM)   LTE-TDD   9.20   ± 9.6 %   10248   CAF   LTE-TDD (SC-						
10233   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 6-CAM)   LTE-TDD   9.48   ± 9.6 %   10234   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 6-CAM)   LTE-TDD   9.21   ± 9.6 %   10234   CAF   LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 6-CAM)   LTE-TDD   9.21   ± 9.6 %   10235   CAF   LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 1 C-CAM)   LTE-TDD   9.21   ± 9.6 %   10236   CAF   LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM)   LTE-TDD   10.25   ± 9.6 %   10237   CAF   LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM)   LTE-TDD   10.25   ± 9.6 %   10238   CAF   LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM)   LTE-TDD   9.21   ± 9.6 %   10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM)   LTE-TDD   9.21   ± 9.6 %   10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM)   LTE-TDD   10.25   ± 9.6 %   10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM)   LTE-TDD   10.25   ± 9.6 %   10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 1 MHz, 2 M-CAM)   LTE-TDD   10.25   ± 9.6 %   10241   CAA   LTE-TDD (SC-FDMA, 50% RB, 1 AH Mtz, 16-CAM)   LTE-TDD   9.82   ± 9.6 %   10242   CAA   LTE-TDD (SC-FDMA, 50% RB, 1 AH Mtz, 16-CAM)   LTE-TDD   9.82   ± 9.6 %   10243   CAA   LTE-TDD (SC-FDMA, 50% RB, 1 AH Mtz, 6 M-CAM)   LTE-TDD   9.82   ± 9.6 %   10244   CAA   LTE-TDD (SC-FDMA, 50% RB, 1 AH Mtz, 6 M-CAM)   LTE-TDD   9.46   ± 9.6 %   10244   CAA   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM)   LTE-TDD   9.46   ± 9.6 %   10244   CAA   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM)   LTE-TDD   9.46   ± 9.6 %   10245   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM)   LTE-TDD   10.06   ± 9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-CAM)   LTE-TDD   10.06   ± 9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 6-CAM)   LTE-TDD   10.06   ± 9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 6-CAM)   LTE-TDD   10.07   ± 9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 6-CAM)   LTE-TDD   9.91   ± 9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 6-CAM)   LTE-TDD   9.91   ± 9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 6-CAM)   LTE-TDD   9.91   ± 9.6 %   10246   CAC   LTE-TDD (SC-F						
10233   CAF						
10234		•				
10236   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-CAM)   LTE-TDD   9.48   ±9.6 %   10237   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)   LTE-TDD   9.21   ±9.6 %   10238   CAF   LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)   LTE-TDD   9.21   ±9.6 %   10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GPSK)   LTE-TDD   9.24   ±9.6 %   10239   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GP-CAM)   LTE-TDD   10.25   ±9.6 %   10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, GPSK)   LTE-TDD   9.21   ±9.6 %   10240   CAF   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM)   LTE-TDD   9.21   ±9.6 %   10242   CAA   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-CAM)   LTE-TDD   9.22   ±9.6 %   10242   CAA   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)   LTE-TDD   9.86   ±9.6 %   10242   CAA   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)   LTE-TDD   9.86   ±9.6 %   10243   CAA   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GP-CAM)   LTE-TDD   9.86   ±9.6 %   10244   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GP-CAM)   LTE-TDD   9.86   ±9.6 %   10245   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GP-CAM)   LTE-TDD   10.06   ±9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GP-CAM)   LTE-TDD   10.06   ±9.6 %   10249   CAF   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GP-CAM)   LTE-TDD   10.06   ±9.6 %   10249   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GP-CAM)   LTE-TDD   9.90   ±9.6 %   10249   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GP-CAM)   LTE-TDD   10.09   ±9.6 %   10248   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GP-CAM)   LTE-TDD   10.09   ±9.6 %   10249   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GP-CAM)   LTE-TDD   10.09   ±9.6 %   10249   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GP-CAM)   LTE-TDD   10.09   ±9.6 %   10250   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GP-CAM)   LTE-TDD   10.17   ±9.6 %   10251   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GP-CAM)   LTE-TDD   10.17   ±9.6 %   10252   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GP-CAM)   LTE-TDD   9.24   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GP-CAM)   LTE-TDD   9.24   ±9.6 %   10256   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz,		1				
10236   CAF						
10237   CAF   LTE-TDD   (SC-FDMA, 1 RB, 15 MHz, 16-OAM)   LTE-TDD   9.48 ± 9.6 %   10239   CAF   LTE-TDD   (SC-FDMA, 1 RB, 15 MHz, 16-OAM)   LTE-TDD   9.48 ± 9.6 %   10240   CAF   LTE-TDD   (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-TDD   10.25 ± 9.6 %   10240   CAF   LTE-TDD   (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-TDD   9.21 ± 9.6 %   10241   CAA   LTE-TDD   (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-TDD   9.22 ± 9.6 %   10242   CAA   LTE-TDD   (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)   LTE-TDD   9.82 ± 9.6 %   10242   CAA   LTE-TDD   (SC-FDMA, 50% RB, 1.4 MHz, 26-QAM)   LTE-TDD   9.86 ± 9.6 %   10242   CAA   LTE-TDD   (SC-FDMA, 50% RB, 1.4 MHz, 26-QAM)   LTE-TDD   9.86 ± 9.6 %   10244   CAC   LTE-TDD   (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   9.46 ± 9.6 %   10244   CAC   LTE-TDD   (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06 ± 9.6 %   10245   CAC   LTE-TDD   (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06 ± 9.6 %   10246   CAC   LTE-TDD   (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   10.06 ± 9.6 %   10248   CAF   LTE-TDD   (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   10.06 ± 9.6 %   10249   CAF   LTE-TDD   (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   10.09 ± 9.6 %   10249   CAF   LTE-TDD   (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   10.09 ± 9.6 %   10249   CAF   LTE-TDD   (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   10.09 ± 9.6 %   10250   CAF   LTE-TDD   (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   10.09 ± 9.6 %   10250   CAF   LTE-TDD   (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   9.91 ± 9.6 %   10250   CAF   LTE-TDD   (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   9.92 ± 9.6 %   10250   CAF   LTE-TDD   (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   9.91 ± 9.6 %   10250   CAF   LTE-TDD   (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   9.92 ± 9.6 %   10250   CAF   LTE-TDD   (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   9.92 ± 9.6 %   10250   CAF   LTE-TDD   (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   9.92 ± 9.6 %   10250   CAF   LTE-TDD   (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   9.92 ± 9.6 %   10250   CAF   LTE		<del></del>				
10238   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)   LTE-TDD   9,48   ± 9,6 %   10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)   LTE-TDD   10,25   ± 9,6 %   10241   CAA   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)   LTE-TDD   9,21   ± 9,6 %   10241   CAA   LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)   LTE-TDD   9,82   ± 9,6 %   10242   CAA   LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-TDD   9,86   ± 9,6 %   10243   CAA   LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-TDD   9,46   ± 9,6 %   10243   CAA   LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-TDD   10,06   ± 9,6 %   10244   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10,06   ± 9,6 %   10245   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10,06   ± 9,6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10,06   ± 9,6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   9,30   ± 9,6 %   10247   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9,91   ± 9,6 %   10248   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9,91   ± 9,6 %   10249   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9,91   ± 9,6 %   10250   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9,20   ± 9,6 %   10250   CAF   LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM)   LTE-TDD   9,20   ± 9,6 %   10251   CAF   LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM)   LTE-TDD   9,21   ± 9,6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM)   LTE-TDD   9,22   ± 9,6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM)   LTE-TDD   9,24   ± 9,6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM)   LTE-TDD   9,24   ± 9,6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM)   LTE-TDD   9,20   ± 9,6 %   10256   CAA   LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM)   LTE-TDD   9,20   ± 9,6 %   10256   CAA   LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 64-QAM)   LTE-TDD   9,20   ± 9,6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 64-QAM)   LTE-TDD   9,30   ± 9,6 %   10256   CAA		***************************************				
10239   CAF						
10240   CAF   LTE-TDD (SC-FDMA, 1 RB, 15 MHz, OPSK)   LTE-TDD   9,21 ± 9,8 %   10242   CAA   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)   LTE-TDD   9,22 ± 9,8 %   10243   CAA   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 26-QAM)   LTE-TDD   9,86 ± 9,6 %   10244   CAA   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 26-QAM)   LTE-TDD   9,46 ± 9,6 %   10244   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10,06 ± 9,6 %   10245   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10,06 ± 9,6 %   10248   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 0-PSK)   LTE-TDD   10,06 ± 9,6 %   10248   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 0-PSK)   LTE-TDD   9,30 ± 9,6 %   10248   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0-PSK)   LTE-TDD   9,91 ± 9,6 %   10248   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0-PSK)   LTE-TDD   10,09 ± 9,6 %   10249   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0-PSK)   LTE-TDD   10,09 ± 9,6 %   10250   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 0-PSK)   LTE-TDD   10,09 ± 9,6 %   10250   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10,17 ± 9,6 %   10251   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10,17 ± 9,6 %   10252   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10,17 ± 9,6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10,17 ± 9,6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10,17 ± 9,6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-TDD   10,17 ± 9,6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-TDD   10,14 ± 9,6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-TDD   10,14 ± 9,6 %   10255   CAF   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM)   LTE-TDD   9,20 ± 9,6 %   10255   CAA   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM)   LTE-TDD   9,90 ± 9,6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM)   LTE-TDD   9,90 ± 9,6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 16 MHz, 16-QAM)   LTE-TDD   9,90 ± 9,6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 16 Mz, 2						
10241   CAA   LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 16-QAM)   LTE-TDD   9.82   ±9.6 %   10242   CAA   LTE-TDD (SC-FDMA, 50% RB, 14 MHz, 64-QAM)   LTE-TDD   9.86   ±9.8 %   10243   CAA   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   9.46   ±9.6 %   10244   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10.06   ±9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06   ±9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06   ±9.6 %   10247   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9.30   ±9.6 %   10248   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   10.09   ±9.6 %   10249   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   10.09   ±9.6 %   10249   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   10.09   ±9.6 %   10250   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   9.29   ±9.6 %   10251   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10.17   ±9.6 %   10252   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10.17   ±9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 16-QAM)   LTE-TDD   10.17   ±9.6 %   10254   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-TDD   10.17   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-TDD   10.17   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-TDD   10.14   ±9.6 %   10255   CAA   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-TDD   9.90   ±9.6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM)   LTE-TDD   9.90   ±9.6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM)   LTE-TDD   9.90   ±9.6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM)   LTE-TDD   9.90   ±9.6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   9.90   ±9.6 %   10256   CAC   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   9.90   ±9.6 %   10266   CAC   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)   LTE-TDD   9.90   ±9.6 %   10266   CAC   LTE-						
10242   CAA   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)   LTE-TDD   9.66   ±9.6 %   10243   CAA   LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)   LTE-TDD   9.46   ±9.6 %   10245   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10.06   ±9.6 %   10245   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)   LTE-TDD   10.06   ±9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)   LTE-TDD   10.06   ±9.6 %   10247   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-TDD   10.09   ±9.6 %   10248   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-TDD   10.09   ±9.6 %   10248   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-TDD   10.09   ±9.6 %   10249   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-TDD   10.09   ±9.6 %   10250   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK)   LTE-TDD   10.09   ±9.6 %   10251   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK)   LTE-TDD   9.21   ±9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK)   LTE-TDD   9.21   ±9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK)   LTE-TDD   9.24   ±9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, GPSK)   LTE-TDD   9.24   ±9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 16 MHz, GPSK)   LTE-TDD   9.24   ±9.6 %   10254   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD   9.20   ±9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD   9.20   ±9.6 %   10256   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, GPSK)   LTE-TDD   9.20   ±9.6 %   10256   CAF   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK)   LTE-TDD   9.20   ±9.6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, GPSK)   LTE-TDD   9.20   ±9.6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK)   LTE-TDD   9.98   ±9.6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK)   LTE-TDD   9.98   ±9.6 %   10256   CAF   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK)   LTE-TDD   9.24   ±9.6 %   10256   CAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK)   LTE-TDD   9.24   ±9.6 %   10256   CAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK)   LTE-TDD   9.2						
102243   CAA   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   9.46   ± 9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-TDD   10.06   ± 9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)   LTE-TDD   10.06   ± 9.6 %   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)   LTE-TDD   9.30   ± 9.6 %   10247   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   LTE-TDD   9.91   ± 9.6 %   10248   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   LTE-TDD   9.91   ± 9.6 %   10249   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   LTE-TDD   10.09   ± 9.6 %   10250   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)   LTE-TDD   9.29   ± 9.6 %   10250   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   9.29   ± 9.6 %   10251   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   9.29   ± 9.6 %   10252   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10.17   ± 9.6 %   10252   CAF   LTE-TDD (SC-FDMA, 50% RB, 16 MHz, 16-QAM)   LTE-TDD   9.20   ± 9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   9.90   ± 9.6 %   10254   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   9.90   ± 9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   10.14   ± 9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   10.14   ± 9.6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   9.20   ± 9.6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)   LTE-TDD   9.90   ± 9.6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QFSK)   LTE-TDD   9.90   ± 9.6 %   10256   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-TDD   9.90   ± 9.6 %   10259   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-TDD   9.90   ± 9.6 %   10260   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-TDD   9.90   ± 9.6 %   10260   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-TDD   9.90   ± 9.6 %   10260   CAF   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-TDD   9.90   ± 9.6 %   10260						
102244   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)						
10245   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)   LTE-TDD   9.06   9.96   9.66   10246   CAC   LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)   LTE-TDD   9.30   19.6 %   10247   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   LTE-TDD   9.91   19.6 %   10248   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)   LTE-TDD   10.09   19.6 %   10249   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-TDD   9.29   19.6 %   10250   CAF   LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)   LTE-TDD   9.29   19.6 %   10250   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10.71   19.6 %   10251   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   10.71   19.6 %   10252   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   10.71   19.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)   LTE-TDD   9.20   19.6 %   10254   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-TDD   9.90   19.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   9.90   19.6 %   10256   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   9.90   19.6 %   10256   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)   LTE-TDD   9.90   19.6 %   10256   CAF   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)   LTE-TDD   9.90   19.6 %   10256   CAF   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GPSK)   LTE-TDD   9.96   19.6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GPSK)   LTE-TDD   9.96   19.6 %   10259   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)   LTE-TDD   9.94   19.6 %   10260   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)   LTE-TDD   9.94   19.6 %   10260   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)   LTE-TDD   9.94   19.6 %   10260   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)   LTE-TDD   9.94   19.6 %   10260   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)   LTE-TDD   9.24   19.6 %   10260   CAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)   LTE-TDD   9.24   19.6 %   10260   CAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)   LTE-TDD   9.28   19.6 %   10260   CAF   LTE-TDD (SC-FDMA, 100%						
10246						
10247   CAF						
10248   CAF						
10249						
10250   CAF	***************************************					
10251   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)   LTE-TDD   10.17   ± 9.6 %   10252   CAF   LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)   LTE-TDD   9.24   ± 9.6 %   10253   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)   LTE-TDD   10.14   ± 9.6 %   10254   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G4-QAM)   LTE-TDD   10.14   ± 9.6 %   10255   CAF   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)   LTE-TDD   9.20   ± 9.6 %   10256   CAA   LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)   LTE-TDD   9.20   ± 9.6 %   10256   CAA   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, L6-QAM)   LTE-TDD   9.96   ± 9.6 %   10257   CAA   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, G4-QAM)   LTE-TDD   10.08   ± 9.6 %   10258   CAA   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)   LTE-TDD   9.34   ± 9.6 %   10259   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, G4-QAM)   LTE-TDD   9.98   ± 9.6 %   10259   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, G4-QAM)   LTE-TDD   9.98   ± 9.6 %   10260   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, G4-QAM)   LTE-TDD   9.97   ± 9.6 %   10261   CAC   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)   LTE-TDD   9.24   ± 9.6 %   10262   CAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G4-QAM)   LTE-TDD   9.24   ± 9.6 %   10263   CAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G4-QAM)   LTE-TDD   9.23   ± 9.6 %   10264   CAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G4-QAM)   LTE-TDD   9.23   ± 9.6 %   10265   CAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G4-QAM)   LTE-TDD   9.23   ± 9.6 %   10266   CAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM)   LTE-TDD   9.23   ± 9.6 %   10266   CAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM)   LTE-TDD   9.30   ± 9.6 %   10266   CAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM)   LTE-TDD   9.30   ± 9.6 %   10266   CAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM)   LTE-TDD   9.30   ± 9.6 %   10267   CAF   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, G4-QAM)   LTE-TDD   9.30   ± 9.6 %   10268   CAF   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, G4-QAM)   LTE-TDD   9.30   ± 9.6 %   10268   CAF   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, G4-QAM)   LTE-TDD   9.50   ± 9.6 %		<del></del>				
10252   CAF						
10253						
10254   CAF						
10255   CAF						
10256						
10257         CAA         LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)         LTE-TDD         10.08         ± 9.6 %           10258         CAA         LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)         LTE-TDD         9.34         ± 9.6 %           10259         CAC         LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)         LTE-TDD         9.98         ± 9.6 %           10260         CAC         LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 26-QAM)         LTE-TDD         9.97         ± 9.6 %           10261         CAC         LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)         LTE-TDD         9.24         ± 9.6 %           10262         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)         LTE-TDD         9.24         ± 9.6 %           10263         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)         LTE-TDD         9.83         ± 9.6 %           10264         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)         LTE-TDD         9.22         ± 9.6 %           10265         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         9.92         ± 9.6 %           10266         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD         10.07         ± 9.6 %           10267         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz,		•				
10258   CAA   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)   LTE-TDD   9.34   ± 9.6 %   10259   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)   LTE-TDD   9.98   ± 9.6 %   10260   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)   LTE-TDD   9.97   ± 9.6 %   10261   CAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)   LTE-TDD   9.24   ± 9.6 %   10262   CAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)   LTE-TDD   9.23   ± 9.6 %   10263   CAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)   LTE-TDD   10.16   ± 9.6 %   10264   CAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK)   LTE-TDD   9.23   ± 9.6 %   10265   CAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK)   LTE-TDD   9.23   ± 9.6 %   10265   CAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)   LTE-TDD   9.92   ± 9.6 %   10266   CAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, G4-QAM)   LTE-TDD   9.92   ± 9.6 %   10267   CAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)   LTE-TDD   9.30   ± 9.6 %   10268   CAF   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK)   LTE-TDD   9.30   ± 9.6 %   10269   CAF   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GA-QAM)   LTE-TDD   10.10   ± 9.6 %   10269   CAF   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GA-QAM)   LTE-TDD   10.11   ± 9.6 %   10270   CAF   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GA-QAM)   LTE-TDD   10.13   ± 9.6 %   10274   CAB   UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)   WCDMA   4.87   ± 9.6 %   10275   CAA   PHS (QPSK)   Subtest 5, 3GPP Rel8.10)   WCDMA   4.87   ± 9.6 %   10279   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 %   10279   CAA   PHS (QPSK, BW 884MHz, Rolloff 0.38)   PHS   11.81   ± 9.6 %   10290   AAB   CDMA2000, RC3, SO35, Full Rate   CDMA2000   3.50   ± 9.6 %   10291   AAB   CDMA2000, RC3, SO35, Full Rate   CDMA2000   3.50   ± 9.6 %   10292   AAB   CDMA2000, RC3, SO35, Full Rate   CDMA2000   12.49   ± 9.6 %   10295   AAB   CDMA2000, RC3, SO35, Full Rate   CDMA2000   12.49   ± 9.6 %   10295   AAB   CDMA2000, RC3, SO35, Full Rate   CDMA2000   12.49   ± 9.6 %   1						
10259		<del>1</del>		**************************************	·····	
10260         CAC         LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)         LTE-TDD         9.97         ± 9.6 %           10261         CAC         LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)         LTE-TDD         9.24         ± 9.6 %           10262         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)         LTE-TDD         9.83         ± 9.6 %           10263         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)         LTE-TDD         10.16         ± 9.6 %           10264         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-TDD         9.23         ± 9.6 %           10265         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         9.22         ± 9.6 %           10266         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD         10.07         ± 9.6 %           10267         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK)         LTE-TDD         9.30         ± 9.6 %           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD         10.06         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPS		£				
10261         CAC         LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)         LTE-TDD         9.24         ± 9.6 %           10262         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)         LTE-TDD         9.83         ± 9.6 %           10263         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-TDD         10.16         ± 9.6 %           10264         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-TDD         9.23         ± 9.6 %           10265         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         9.92         ± 9.6 %           10266         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD         10.07         ± 9.6 %           10267         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         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         10.06         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)         LTE-TDD         10.13         ± 9.6 %           10271         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP R						
10262         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)         LTE-TDD         9.83         ± 9.6 %           10263         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)         LTE-TDD         10.16         ± 9.6 %           10264         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-TDD         9.23         ± 9.6 %           10265         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         9.92         ± 9.6 %           10266         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD         10.07         ± 9.6 %           10267         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-TDD         10.07         ± 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, GPSK)         LTE-TDD         10.13         ± 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 Re						
10263         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)         LTE-TDD         10.16         ± 9.6 %           10264         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-TDD         9.23         ± 9.6 %           10265         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         9.92         ± 9.6 %           10266         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD         10.07         ± 9.6 %           10267         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD         9.30         ± 9.6 %           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         10.06         ± 9.6 %           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         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 %           10276         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)						
10264         CAF         LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)         LTE-TDD         9.23         ± 9.6 %           10265         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         9.92         ± 9.6 %           10266         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD         10.07         ± 9.6 %           10267         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-TDD         9.30         ± 9.6 %           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK)         LTE-TDD         10.06         ± 9.6 %           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK)         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 %           10278         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10279         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         12.18						
10265         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)         LTE-TDD         9.92         ± 9.6 %           10266         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD         10.07         ± 9.6 %           10267         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-TDD         9.30         ± 9.6 %           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD         10.06         ± 9.6 %           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         9.58         ± 9.6 %           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ± 9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ± 9.6 %           10277         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91		·				
10266         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)         LTE-TDD         10.07         ± 9.6 %           10267         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-TDD         9.30         ± 9.6 %           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD         10.06         ± 9.6 %           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         9.58         ± 9.6 %           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ± 9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ± 9.6 %           10277         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ± 9.6 %           10291         AAB         CDMA2000, RC3, SO55, Full Rate         CDMA2000         3.50 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
10267         CAF         LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)         LTE-TDD         9.30         ± 9.6 %           10268         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)         LTE-TDD         10.06         ± 9.6 %           10269         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)         LTE-TDD         10.13         ± 9.6 %           10270         CAF         LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)         LTE-TDD         9.58         ± 9.6 %           10274         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)         WCDMA         4.87         ± 9.6 %           10275         CAB         UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)         WCDMA         3.96         ± 9.6 %           10277         CAA         PHS (QPSK)         PHS         11.81         ± 9.6 %           10278         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.5)         PHS         11.81         ± 9.6 %           10279         CAA         PHS (QPSK, BW 884MHz, Rolloff 0.38)         PHS         12.18         ± 9.6 %           10290         AAB         CDMA2000, RC1, SO55, Full Rate         CDMA2000         3.91         ± 9.6 %           10291         AAB         CDMA2000, RC3, SO32, Full Rate         CDMA2000         3.50         ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
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, SO32, Full Rate         CDMA2000         3.39         ± 9.6 %           10292         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 % </td <td></td> <td></td> <td><del> </del></td> <td>····</td> <td></td> <td></td>			<del> </del>	····		
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, SO35, Full Rate         CDMA2000         3.39         ± 9.6 %           10292         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %           10293         AAB         CDMA2000, RC3, SO3, Full Rate         CDMA2000         3.50         ± 9.6 %		CAF			10.06	
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, SO3, Full Rate         CDMA2000         3.50         ± 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 %		CAF			10.13	
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 %		CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	± 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 %		CAB			4.87	± 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 %						
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 %						
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 %						
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 %						
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 %		<del></del>				
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 %						
10295         AAB         CDMA2000, RC1, SO3, 1/8th Rate 25 fr.         CDMA2000         12.49         ± 9.6 %           10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %           10298         AAD         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %						
10297         AAD         LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)         LTE-FDD         5.81         ± 9.6 %           10298         AAD         LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)         LTE-FDD         5.72         ± 9.6 %					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
10298 AAD LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK) LTE-FDD 5.72 ± 9.6 %						
10299   AAD   LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)   LTE-FDD   6.39   ± 9.6 %						
	10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %

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	,,,,,	symbols)	WIND	12.57	1 9.0 %
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 %
10000	''''	symbols)	VVIIVIAA	10.24	1 2 3.0 %
10306	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18	WIMAX	14.67	± 9.6 %
10000	' ' ' ' '	symbols)	VVIIVIAX	14.07	1 9.0 %
10307	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18	WIMAX	14.49	± 9.6 %
10001	' ' ' '	symbols)	VVIIVI/OX	17.70	1 3.0 %
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 %
10000	' ' ' '	symbols)	VVIIVII OX	17.00	± 3.0 %
10310	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18	WIMAX	14.57	± 9.6 %
10010	' ' ' '	symbols)	VVIIVIIVI	14.07	2 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		
10316		TEEE 002.11b WIFT 2.4 GHz (DBC OFDM C Mb 00 d (		1.71	±9.6 %
	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6%
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6 %
10399	AAA	64-QAM Waveform, 40 MHz			
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	Generic	6.27	± 9.6 %
10400			WLAN	8.37	± 9.6 %
	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	± 9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL	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 %
		Long preambule)	112701	0.17	20.0 /0
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,	WLAN	8.19	± 9.6 %
10110		Short preambule)	AACUIA	0.10	19.0 %
10422	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	0 22	# O C 0/
		IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.32	±9.6 %
10422			: VVLAN	8.47	± 9.6 %
10423	AAB				
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6 %
10424 10425	AAB AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN WLAN	8.41	±9.6 %
10424 10425 10426	AAB AAB AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN WLAN WLAN	8.41 8.45	± 9.6 % ± 9.6 %
10424 10425 10426 10427	AAB AAB AAB AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN WLAN WLAN WLAN	8.41	±9.6 % ±9.6 % ±9.6 %
10424 10425 10426 10427 10430	AAB AAB AAB AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	WLAN WLAN WLAN WLAN LTE-FDD	8.41 8.45 8.41 8.28	± 9.6 % ± 9.6 %
10424 10425 10426 10427 10430 10431	AAB AAB AAB AAB AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	WLAN WLAN WLAN WLAN	8.41 8.45 8.41	±9.6 % ±9.6 % ±9.6 %
10424 10425 10426 10427 10430 10431 10432	AAB AAB AAB AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	WLAN WLAN WLAN WLAN LTE-FDD	8.41 8.45 8.41 8.28 8.38	±9.6 % ±9.6 % ±9.6 % ±9.6 %
10424 10425 10426 10427 10430 10431	AAB AAB AAB AAB AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	WLAN WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD	8.41 8.45 8.41 8.28 8.38 8.34	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10424 10425 10426 10427 10430 10431 10432	AAB AAB AAB AAB AAD AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10424 10425 10426 10427 10430 10431 10432 10433 10434	AAB AAB AAB AAB AAD AAD AAC AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA	8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60	± 9.6 % ± 9.6 %
10424 10425 10426 10427 10430 10431 10432 10433	AAB AAB AAB AAB AAD AAD AAC AAC AAA	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) UTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10424 10425 10426 10427 10430 10431 10432 10433 10434 10435	AAB AAB AAB AAD AAD AAC AAC AAA	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82	± 9.6 % ± 9.6 %
10424 10425 10426 10427 10430 10431 10432 10433 10434 10435	AAB AAB AAB AAD AAD AAC AAC AAA AAF	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) 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%)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82	± 9.6 % ± 9.6 %
10424 10425 10426 10427 10430 10431 10432 10433 10434 10435 10447	AAB AAB AAB AAD AAC AAC AAA AAF AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) 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%)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD	8.41 8.45 8.41 8.28 8.38 8.34 8.60 7.82 7.56 7.53	± 9.6 % ± 9.6 %
10424 10425 10426 10427 10430 10431 10432 10433 10434 10435	AAB AAB AAB AAD AAD AAC AAC AAA AAF	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) 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%)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82	± 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	± 9.6 %
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6 %
10460	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10462	AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	± 9.6 %
10463	AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9.6 %
10464	AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL. Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6 %
10465	AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	± 9.6 %
10466	AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	± 9.6 %
10467	AAE	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10468	AAE	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	AAE	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	AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10471	AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	± 9.6 %
10472	AAE	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	± 9.6 %
10477	AAF -	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	± 9.6 %
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	± 9.6 %
10479	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6 %
10480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	± 9.6 %
10481	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	± 9.6 %
10482	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	± 9.6 %
10483	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	± 9.6 %
10484	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	± 9.6 %
10485	AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	± 9.6 %
10486	AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	± 9.6 %
10487	AAE	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	± 9.6 %
10488	AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6 %
10489	AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	± 9.6 %
10490	AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	± 9.6 %
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %

10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL	LTE-TDD	8.55	± 9.6 %
10.151		Subframe=2,3,4,7,8,9)			
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.37	± 9.6 %
40406	   ^ ^ E	Subframe=2,3,4,7,8,9)		0.54	
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	± 9.6 %
10497	AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL	LTE-TDD	7.67	± 9.6 %
10498	AAA	Subframe=2,3,4,7,8,9)  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)	16-100	0.40	I 9.0 %
10499	AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL	LTE-TDD	8.68	± 9.6 %
10500	AAB	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL	LTE-TDD	7.67	± 9.6 %
10501		Subframe=2,3,4,7,8,9)			
10501	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	± 9.6 %
10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL	LTE-TDD	8.52	± 9.6 %
10503	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL	LTE-TDD	7.72	± 9.6 %
	//AL	Subframe=2,3,4,7,8,9)	LIE-IDD	1.12	I 9.6 %
10504	AAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.31	± 9.6 %
10505	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL	LTE-TDD	8.54	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10506	AAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10507	AAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL	LTE-TDD	8.36	± 9.6 %
40500	1	Subframe=2,3,4,7,8,9)			
10508	AAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL	LTE-TDD	7.99	± 9.6 %
10510	AAE	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)			19.0 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL	LTE-TDD	8.51	± 9.6 %
10512	AAF	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %
10510		Subframe=2,3,4,7,8,9)			
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	± 9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.45	±9.6 %
10515	AAA	Subframe=2,3,4,7,8,9) IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	VA/LANI	4.50	1000
10516		IEEE 902.446 WIE 2.4 OH- (DOOG, 5 FM - OG - LL	WLAN	1.58	±9.6 %
	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, 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 %
10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	WLAN	8.45	± 9.6 %
		,	1 AA 11 1/11 A	1 0.40	1 7 2.0 %

10535 AAB IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle) 10536 AAB IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)	WLAN	8.45	
10536   AAR   IEEE 200 1100 MIEI (40MB- MOOD 000- 404		0.40	± 9.6 %
	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	±96%
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	_	
10545 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)		8.47	± 9.6 %
10546 AAB IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)	WLAN	8.55	± 9.6 %
	WLAN	8.35	±9.6%
	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 %
	WLAN	8.56	± 9.6 %
Transfer (verminal interest of operation)	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)			_ = = ,,
10569 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty	WLAN	8.10	± 9.6 %
cycle)	112,01	0.10	20.0 70
10570 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty	WLAN	8.30	± 9.6 %
cycle)	***************************************	0.50	1 2.0 %
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 Wiri 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)			
	WLAN	1.98	± 9.6 %
	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)	1		ļ
10576 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty	WLAN	8.60	± 9.6 %
cycle)			
10577 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty	WLAN	8.70	± 9.6 %
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)			
10580 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty	WLAN	8.76	± 9.6 %
cycle)			1
10581 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty	WLAN	8.35	± 9.6 %
cycle)	71241	0.00	20.0 %
10582 AAA IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty	WLAN	8.67	± 9.6 %
cycle)	AAMA	0.07	± 3.0 %
10583 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	0 50	10.60/
10584 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 8 Mbps, 90pc duty cycle)		8.59	± 9.6 %
	WLAN	8.60	± 9.6 %
10585 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle) 10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.70	± 9.6 %
1 GEODE   AAM   1856 867 11976 WILLIA (2077) BELIEF TREATH AND ADDITION OF A COLOR	WLAN	8.49	± 9.6 %
10586   AAB   IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)   10587   AAB   IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	± 9.6 %

10589 A	AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle) IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN WLAN	8.76 8.35	± 9.6 %
10590 A					± 9.6 %
	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	± 9.6 %
10591 A	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle)	WLAN	8.63	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 30pc duty cycle)	WLAN	8.79	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 30pc duty cycle)	WLAN	8.64	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	WLAN	8.74	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	WLAN	8.74 8.71	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	WLAN	8.72	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	WLAN	8.50	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	WLAN	8.79	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 30pc duty cycle)	WLAN	8.88	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle)	WLAN	8.82	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle)	WLAN	8.94	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle)	WLAN	9.03	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle)	WLAN	8.76	± 9.6 %
***************************************	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle)	WLAN	8.97	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	WLAN	8.64	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	WLAN	8.77	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	WLAN	8.78	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	WLAN	8.70	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)	WLAN	8.94	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle)	WLAN	8.59	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle)	WLAN	8.82	± 9.6 %
	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle)	WLAN	8.81	± 9.6 %
	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle)	WLAN	8.58	± 9.6 %
	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle)	WLAN	8.86	± 9.6 %
	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle)	WLAN	8.87	± 9.6 %
	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle)	WLAN	8.68	± 9.6 %
)	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)	WLAN	8.82	± 9.6 %
	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)	WLAN	8.96	± 9.6 %
	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)	WLAN	8.96	± 9.6 %
	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)	WLAN	8.83	± 9.6 %
	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)	WLAN	8.88	± 9.6 %
	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)	WLAN	8.71	± 9.6 %
	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)	WLAN	8.85	± 9.6 %
	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)	WLAN	8.72	± 9.6 %
	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	WLAN	8.81	± 9.6 %
	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)	WLAN	8.74	± 9.6 %
	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)	WLAN	8.83	± 9.6 %
	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	WLAN	8.80	± 9.6 %
	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	WLAN	8.81	± 9.6 %
	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle)	WLAN	8.83	± 9.6 %
	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	WLAN	8.79	± 9.6 %
	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 %
	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	WLAN	8.98	± 9.6 %
	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)	WLAN	9.06	± 9.6 %
	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	WLAN	9.06	± 9.6 %
	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10644 A	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)	WLAN	9.05	± 9.6 %
	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)	WLAN	9.11	± 9.6 %
10646	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	± 9.6 %
10647 A	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 %
	AAD	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10002					
10653 A	AAD AAD	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %

100FF	T A A !-	LTE TOD (OFDMA OOM)			
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658 10659	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
	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	Bluetooth	2.19	± 9.6 %
10671	AAA	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	9.09	± 9.6 %
10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)	WLAN	8.57	± 9.6 %
10673 10674	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6%
10676	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle) IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	WLAN	8.77	±9.6%
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)	WLAN	8.73	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	WLAN	8.80	± 9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6%
10683	AAA	IEEE 802.11ax (20MHz, MCS), 99pc duty cycle)	WLAN WLAN	8.83	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6%
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)	WLAN	8.26 8.33	±9.6%
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6%
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle)	WLAN	8.45	± 9.6 % ± 9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle)	WLAN	8.55	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6%
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6%
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle)	WLAN	8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle)	WLAN	8.56	± 9.6 %
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, MCS0, 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 10714	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10714	AAA 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) IEEE 802.11ax (40MHz, MCS11, 99pc duty cycle)	WLAN	8.48	± 9.6 %
10719	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, MCS1, 90pc duty cycle)	WLAN	8.87	± 9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)	WLAN WLAN	8.76	± 9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)	WLAN	8.55	± 9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)	WLAN	8.70 8.90	± 9.6 %
10725	AAA	IEEE 802.11ax (80MHz, MCS6, 90pc duty cycle)	WLAN	8.90	± 9.6 % ± 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 %
	- •	, mode, cope daily election	1115714	0.00	± 0.0 /0

40700	^^^	TEEE 903 44 ov (90MUz. MCSO, 90no duty gyolo)	WLAN	8.65	± 9.6 %
10728	AAA	IEEE 802.11ax (80MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (80MHz, MCS10, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10729	AAA		WLAN	8.67	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc duty cycle)	WLAN	8.42	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle)			
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	± 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 %

<sup>&</sup>lt;sup>E</sup> 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





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

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

Accreditation No.: SCS 0108

Client

PC Test

Certificate No: EX3-7488\_Jan20

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# **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7488

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

PN

Calibration date:

January 21, 2020

02-02-202

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	(D	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	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

Name Function Signature

Calibrated by: Lelf Klysner Laboratory Technician Sefflican

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.

Certificate No: EX3-7488\_Jan20

# 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 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

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 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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January 21, 2020 EX3DV4 - SN:7488

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7488

### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.45	0.49	0.50	± 10.1 %
DCP (mV) <sup>B</sup>	102.4	100.1	101.2	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	dB√μV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> (k≕2)
0	CW	X	0.00	0.00	1.00	0.00	153.9	± 3.5 %	± 4.7 %
		Υ	0.00	0.00	1.00		139.0		
		Z	0.00	0.00	1.00		140.1		
10352-	Pulse Waveform (200Hz, 10%)	X	5.63	74.36	13.77	10.00	60.0	± 2.9 %	± 9.6 %
AAA	· ·	Y	6.82	76.29	14.74		60.0		
	•	Z	20.00	92.27	21.12		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	87.02	16.42	6.99	0.08	± 2.0 %	±9.6 %
AAA		Υ	20.00	87.56	16.78		80.0		
		Z	20.00	95.62	21.61		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	89.58	16.27	3.98	95.0	± 1.2 %	± 9.6 %
AAA		Υ	20.00	87.55	15,19		95.0		
	Warman and the state of the sta	Z	20.00	108.80	26.40		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	92.96	16.63	2,22	120.0	± 1.1 %	± 9.6 %
AAA		Υ	19.99	82.40	11.72		120.0		
		Z	20.00	123.05	31.18		120.0		
10387-	QPSK Waveform, 1 MHz	X	0.48	60.00	6.54	0.00	150.0	± 3.1 %	± 9.6 %
AAA		Y	0.48	60.00	5.89		150.0	]	
		Z	0.55	60.27	7.65		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.20	68.91	16.27	0.00	150.0	± 1.3 %	± 9.6 %
AAA		Υ	1.83	65.66	14.39		150.0		
		Z	2.17	68.21	15.92		150.0		
10396-	64-QAM Waveform, 100 kHz	X	2.80	71.23	19.16	3.01	150.0	± 1.1 %	± 9.6 %
AAA		Y	2.20	65.98	16.61	]	150.0	]	
		Z	3.19	72.58	19.71		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.49	67.60	16.06	0.00	150.0	± 2.3 %	± 9.6 %
AAA		Υ	3.23	66.02	15.12	1	150.0	]	
		Z	3.46	67.18	15.85		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.60	65.44	15.45	0.00	150.0	± 4.1 %	± 9.6 %
AAA		Υ	4.56	65.09	15.20		150.0		
		Z	4.76	65.68	15.57		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%.

<sup>&</sup>lt;sup>A</sup> The uncertainties of Norm X,Y,Z do not affect the E<sup>2</sup>-field uncertainty inside TSL (see Pages 5 and 6).

<sup>B</sup> Numerical linearization parameter: uncertainty not required.

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

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# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7488

## **Sensor Model Parameters**

	C1 fF	C2 fF	а V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
Χ	33.8	249.38	34.84	6.94	0.00	5.03	1.45	0.10	1.01
Υ	33.3	252.45	36.43	5.07	0.13	5.05	0.00	0.35	1.01
Z	38.7	286.52	35.12	10.09	0.09	5.09	1.93	0.13	1.01

### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	46.2
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7488

#### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	0.89	10.64	10.64	10.64	0.57	0.80	± 12.0 %
835	41.5	0.90	10.21	10.21	10.21	0.43	0.94	± 12.0 %
1750	40.1	1.37	8.71	8.71	8.71	0.35	0.86	± 12.0 %
1900	40.0	1.40	8.28	8.28	8.28	0.35	0.86	± 12.0 %
2300	39.5	1.67	8.26	8.26	8.26	0.31	0.90	± 12.0 %
2450	39.2	1.80	7.93	7.93	7.93	0.38	0.90	± 12.0 %
2600	39.0	1.96	7.65	7.65	7.65	0.39	0.90	± 12.0 %
3500	37.9	2.91	7.30	7.30	7.30	0.30	1.30	± 13.1 %
3700	37.7	3.12	7.20	7.20	7.20	0.30	1.30	± 13.1 %
5250	35.9	4.71	5.39	5.39	5.39	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.67	4.67	4.67	0.40	1.80	± 13.1 %
5750	35.4	5.22	4.99	4.99	4.99	0.40	1.80	± 13.1 %

 $<sup>^{\</sup>rm C}$  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 ConvF uncertainty for indicated target tissue parameters.

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

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### DASY/EASY - Parameters of Probe: EX3DV4 - SN:7488

#### Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	55.5	0.96	11.35	11.35	11.35	0.47	0.80	± 12.0 %
835	55.2	0.97	11.04	11.04	11.04	0.40	0.87	± 12.0 %
1750	53.4	1.49	8.77	8.77	8.77	0.39	0.86	± 12.0 %
1900	53.3	1.52	8.33	8.33	8.33	0.41	0.86	± 12.0 %
2300	52.9	1.81	8.11	8.11	8.11	0.40	0.90	± 12.0 %
2450	52.7	1.95	8.02	8.02	8.02	0.37	0.90	± 12.0 %
2600	52.5	2.16	7.69	7.69	7.69	0.27	0.98	± 12.0 %
3500	51.3	3.31	7.00	7.00	7.00	0.40	1.35	± 13.1 %
3700	51.0	3.55	6.85	6.85	6.85	0.40	1.35	± 13.1 %
5250	48.9	5.36	4.90	4.90	4.90	0.50	1.90	± 13.1 %
5600	48.5	5.77	4.13	4.13	4.13	0.50	1.90	± 13.1 %
5750	48.3	5.94	4.37	4.37	4.37	0.50	1.90	± 13.1 %

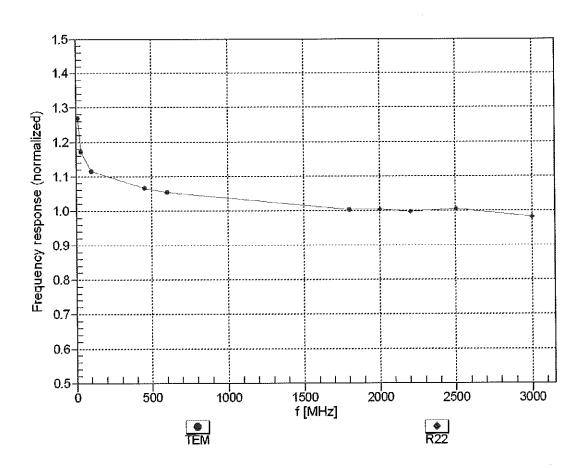
 $<sup>^{\</sup>rm C}$  Frequency validity above 300 MHz of  $\pm$  100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to  $\pm$  50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency 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 ( $\epsilon$  and  $\sigma$ ) 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 ( $\epsilon$  and  $\sigma$ ) is restricted to  $\pm$  5%. The uncertainty is the RSS of the ConvE uncertainty for indicated target tissue parameters.

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)

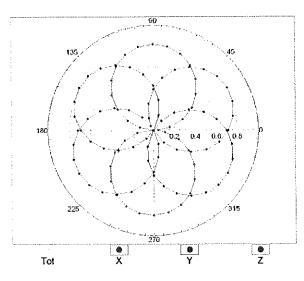


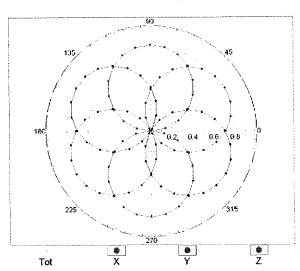
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

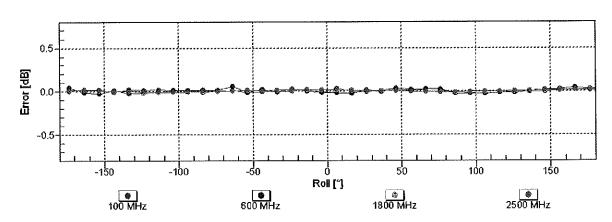
# Receiving Pattern ( $\phi$ ), $\theta = 0^{\circ}$

f=600 MHz,TEM

f=1800 MHz,R22

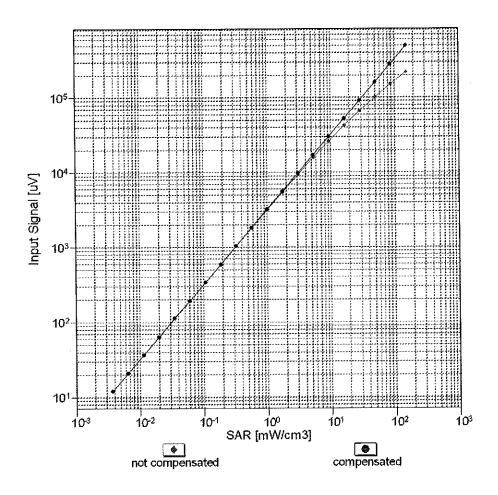


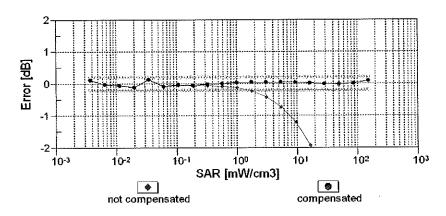




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

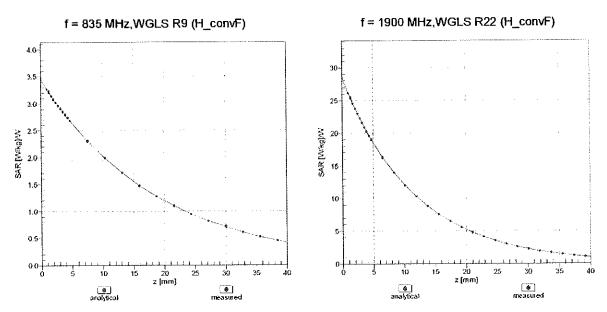
# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



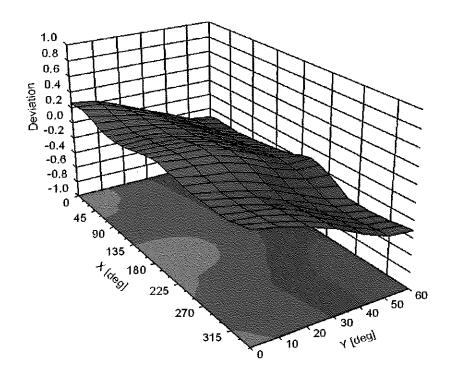


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

## **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 (dB)	Unc <sup>t</sup> (k≃2)
0		CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6 %
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 %
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 %

40400	T 0.4.0	LTC FDB (OA FDIII) 1000/ DB (AAA)	T		
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10115	CAC	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10116	CAC	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	± 9.6 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
10118	CAC	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	± 9.6 %
10140	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	± 9.6 %
10150	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	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	± 9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	± 9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	± 9.6 %
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9,21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	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	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %

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)	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-TOD	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	± 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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10302         AAA         IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols)         WiMAX         12.57           10303         AAA         IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)         WiMAX         12.52           10304         AAA         IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)         WiMAX         11.86           10305         AAA         IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)         WiMAX         15.24           10306         AAA         IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)         WiMAX         14.67           10307         AAA         IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)         WiMAX         14.49           10308         AAA         IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)         WiMAX         14.46           10309         AAA         IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols)         WiMAX         14.58           10310         AAA         IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)         WiMAX         14.57           10311         AAA         IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)         WiMAX         14.57           10311         AAA         IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)         WiMAX	± 9.6 % ± 9.6 %	12.03 12.57 12.52 11.86 15.24	WiMAX	AAA   IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	
10302	± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %  ± 9.6 %	12.57 12.52 11.86			
13303	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %	12.52 11.86		AAA   TEEE 802, 166 WIMAX (29, 18, 5MS, TUMHZ, QPSK, PUSC, 3 CTRL	10302
10304   AAA	±9.6 % ±9.6 % ±9.6 % ±9.6 %	11.86			
10305	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %		WiMAX	AAA IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	10303
10306	± 9.6 % ± 9.6 %	15.24			
10306	± 9.6 %		WiMAX	AAA   IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15	10305
10307	± 9.6 %				
10307	± 9.6 %	14.67	WiMAX		10306
10308	± 9.6 %		1446 4 - > (		4000-
10308		14.49	WIMAX		10307
10309		14.46	10/:0403/		40200
10310	1 IM 10 7/4				
10310	= 5.5 /6	14.50	AAHANA		เบงบฮ
10311	± 9.6 %	14 57	MIMAX		10310
10311	2.0.0 /0	1-7.07	VVIIVIFOX		10010
10313	± 9.6 %	6.06	LTE-FDD		10311
10314	± 9.6 %				
10315	± 9.6 %				
10316	± 9.6 %				
10317	± 9.6 %				
10352	± 9.6 %				
10353	± 9.6 %	10.00			
10354	± 9.6 %				
10355	± 9.6 %				
10387	± 9.6 %		Generic		
10387	± 9.6 %		······································		
10396         AAA         64-QAM Waveform, 100 kHz         Generic         6.27           10399         AAA         64-QAM Waveform, 40 MHz         Generic         6.27           10400         AAD         IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)         WLAN         8.37           10401         AAD         IEEE 802.11ac WiFi (30MHz, 64-QAM, 99pc duty cycle)         WLAN         8.60           10402         AAD         IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)         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.         LTE-TDD         7.82           10410         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)         WLAN         1.54           10414         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)         WLAN         8.23           10415         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23           <	± 9.6 %				
10396         AAA         64-QAM Waveform, 100 kHz         Generic         6.27           10399         AAA         64-QAM Waveform, 40 MHz         Generic         6.27           10400         AAD         IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)         WLAN         8.37           10401         AAD         IEEE 802.11ac WiFi (30MHz, 64-QAM, 99pc duty cycle)         WLAN         8.60           10402         AAD         IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)         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.         LTE-TDD         7.82           10410         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)         WLAN         1.54           10414         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)         WLAN         8.23           10415         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23           <	± 9.6 %	5.22	Generic	AAA QPSK Waveform, 10 MHz	10388
10400	± 9.6 %	6.27	Generic		10396
10401         AAD         IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)         WLAN         8.60           10402         AAD         IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)         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.         LTE-TDD         7.82           10410         AAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL.         LTE-TDD         7.82           10410         AAA         WLAN CCDF, 64-QAM, 40MHz         Generic         8.54           10415         AAA         IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)         WLAN         8.23           10416         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23           10417         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.14           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,         WLAN         8.19	±9.6 %	6.27	Generic	AAA 64-QAM Waveform, 40 MHz	10399
10402         AAD         IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)         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.         LTE-TDD         7.82           10414         AAA         WLAN CCDF, 64-QAM, 40MHz         Generic         8.54           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 (DSSS-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23           10417         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.14           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,         WLAN         8.19           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32           10423         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.41	± 9.6 %	8.37	WLAN	AAD IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	10400
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. Subframe-2,3,4,7,8,9, Subframe Conf=4)         LTE-TDD         7.82           10414         AAA         WLAN CCDF, 64-QAM, 40MHz         Generic         8.54           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 (DSSS, 1 Mbps, 99pc duty cycle)         WLAN         8.23           10417         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23           10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, WLAN         8.14           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, WLAN         8.19           10421         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, WLAN         8.41           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN <td< td=""><td>± 9.6 %</td><td>8.60</td><td>WLAN</td><td>AAD IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)</td><td>10401</td></td<>	± 9.6 %	8.60	WLAN	AAD IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	10401
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. Subframe=2,3,4,7,8,9, Subframe Conf=4)         LTE-TDD         7.82           10414         AAA         WLAN CCDF, 64-QAM, 40MHz         Generic         8.54           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 (DSSS-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23           10417         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)         WLAN         8.14           10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.19           10421         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.32           10422         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, WLAN         WLAN         8.49           10423         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.40           10	± 9.6 %	8.53	WLAN	AAD   IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	
10406         AAB         CDMA2000, RC3, SO32, SCH0, Full Rate         CDMA2000         5.22           10410         AAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)         LTE-TDD         7.82           10414         AAA         WLAN CCDF, 64-QAM, 40MHz         Generic         8.54           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 (DSSS, 1 Mbps, 99pc duty cycle)         WLAN         8.23           10417         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23           10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)         WLAN         8.14           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.19           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32           10423         AAB         IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.40           10424         AAB         IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.41           10425         AAB </td <td>± 9.6 %</td> <td></td> <td></td> <td></td> <td></td>	± 9.6 %				
10410         AAG         LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL. Subframe=2,3,4,7,8,9, Subframe Conf=4)         LTE-TDD         7.82           10414         AAA         WLAN CCDF, 64-QAM, 40MHz         Generic         8.54           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)         WLAN         8.23           10417         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.14           10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)         WLAN         8.14           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.19           10422         AAB         IEEE 802.11g (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32           10423         AAB         IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)         WLAN         8.40           10424         AAB         IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.41           10425         AAB         IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)         WLAN         8.41           10426         <	± 9.6 %				
Subframe=2,3,4,7,8,9, Subframe Conf=4)   10414	± 9.6 %				
10414         AAA         WLAN CCDF, 64-QAM, 40MHz         Generic         8.54           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)         WLAN         8.23           10417         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23           10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)         WLAN         8.14           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.19           10422         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.19           10423         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.32           10424         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.47           10424         AAB         IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.41           10425         AAB         IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)         WLAN         8.41	± 9.6 %	7.82	LTE-TDD		10410
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)         WLAN         8.23           10417         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23           10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)         WLAN         8.14           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.19           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32           10423         AAB         IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)         WLAN         8.47           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)         WLAN         8.41           10426         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.45           10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41           10430         AAD <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
10416         AAA         IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23           10417         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23           10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)         WLAN         8.14           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.19           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32           10423         AAB         IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)         WLAN         8.47           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)         WLAN         8.41           10426         AAB         IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)         WLAN         8.45           10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41           10430         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)         LTE-FDD         8.28           10431         AAD         LTE-FDD (OFDMA, 10 MHz	± 9.6 %				
10417         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)         WLAN         8.23           10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)         WLAN         8.14           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.19           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32           10423         AAB         IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)         WLAN         8.47           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)         WLAN         8.41           10426         AAB         IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)         WLAN         8.45           10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41           10430         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)         LTE-FDD         8.28           10431         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.38	± 9.6 %	***************************************			
10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)         WLAN         8.14           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)         WLAN         8.19           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32           10423         AAB         IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)         WLAN         8.47           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)         WLAN         8.41           10426         AAB         IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)         WLAN         8.45           10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41           10430         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)         LTE-FDD         8.28           10431         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.38	± 9.6 %				
Long preambule	± 9.6 %				
10419       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)       WLAN       8.19         10422       AAB       IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)       WLAN       8.32         10423       AAB       IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)       WLAN       8.47         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)       WLAN       8.41         10426       AAB       IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)       WLAN       8.45         10427       AAB       IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)       WLAN       8.41         10430       AAD       LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)       LTE-FDD       8.28         10431       AAD       LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)       LTE-FDD       8.38	± 9.6 %	8.14	WLAN		10418
Short preambule    10422	1,000	0.40	IAG ANI		40440
10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32           10423         AAB         IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)         WLAN         8.47           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)         WLAN         8.41           10426         AAB         IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)         WLAN         8.45           10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41           10430         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)         LTE-FDD         8.28           10431         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.38	± 9.6 %	8.19	WLAN		10419
10423         AAB         IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)         WLAN         8.47           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)         WLAN         8.41           10426         AAB         IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)         WLAN         8.45           10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41           10430         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)         LTE-FDD         8.28           10431         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.38	± 9.6 %	D 20	M/I ANI		10400
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)       WLAN       8.41         10426       AAB       IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)       WLAN       8.45         10427       AAB       IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)       WLAN       8.41         10430       AAD       LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)       LTE-FDD       8.28         10431       AAD       LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)       LTE-FDD       8.38	± 9.6 %				
10425         AAB         IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)         WLAN         8.41           10426         AAB         IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)         WLAN         8.45           10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41           10430         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)         LTE-FDD         8.28           10431         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.38	± 9.6 %				
10426         AAB         IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)         WLAN         8.45           10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41           10430         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)         LTE-FDD         8.28           10431         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.38	± 9.6 %	<del></del>			
10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41           10430         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)         LTE-FDD         8.28           10431         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.38	± 9.6 %				
10430         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)         LTE-FDD         8.28           10431         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)         LTE-FDD         8.38	± 9.6 %				
10431 AAD LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD 8.38	± 9.6 %				************
	± 9.6 %		TTF-FDD		
	± 9.6 %	· <del>[</del>			
<u> </u>	± 9.6 %	8.34			
	± 9.6 %	8.60			
	± 9.6 %	7,82			
Subframe=2,3,4,7,8,9)	= 5.0 /0	,,,,,,			10-100
	± 9.6 %	7.56	LTE-FDD		10447
	± 9.6 %	7.53			
10449 AAC LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD 7.51	± 9.6 %				
	± 9.6 %	7.48	LTE-FDD	AAC LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	10450

40454	Ι Λ Α Δ	W CDMA (DO Test Medal 4, 04 DDOUL OF 1, 440)	14/05344	7.50	
10451	AAA	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6%
10453 10456	AAD AAB	Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)	Test	10.00	± 9.6 %
10456	AAA	UMTS-FDD (DC-HSDPA)	WLAN	8.63	±9.6%
10457	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WCDMA CDMA2000	6.62	±9.6%
10456	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 %
10459	AAA	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	
10460	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL			± 9.6 %
10401	AAD	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	LTE-TDD	8.30	± 9.6 %
10702	ישועי	Subframe=2,3,4,7,8,9)		0.50	- 5.0 /6
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL	LTE-TDD	8.56	± 9.6 %
10700	טועי	Subframe=2,3,4,7,8,9)	-1-,100	0.50	- 3.0 /0
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)	, 55		_ 5.5 /6
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)	55		
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)		5.5.	/"
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)	,		= = - 7 /
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%
	<u> </u>	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 %
	<b> </b>	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 %
	<b> </b>	Subframe=2,3,4,7,8,9)	1 10000 1001		<b>—</b>
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
40470	0.0-	Subframe=2,3,4,7,8,9)	I TE TOO	1 0 53	1.000
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
40470	A A D	Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	1000
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL	LIE-IDD	1.14	± 9.6 %
10400	AAD	Subframe=2,3,4,7,8,9)	LTE TOO	0.10	+060/
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	LTE-TDD	8.45	± 9.6 %
10401	WAD	Subframe=2,3,4,7,8,9)	1715-100	0.40	1 2.0 /0
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL	LTE-TDD	7.71	± 9.6 %
10702	1,200	Subframe=2,3,4,7,8,9)		'.''	2 3.0 /6
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL	LTE-TDD	8.39	± 9.6 %
10700	1,200	Subframe=2,3,4,7,8,9)		3.55	2 3.5 76
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL	LTE-TDD	8.47	± 9.6 %
.5,5,7		Subframe=2,3,4,7,8,9)	= . = . 55	1	/
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL	LTE-TDD	7.59	±9.6%
	- "	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 %
	1.	Subframe=2,3,4,7,8,9)		l .	
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)		<u> </u>	
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)			
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL	LTE-TDD	8.31	± 9.6 %
		Subframe=2,3,4,7,8,9)			
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL	LTE-TDD	8.54	± 9.6 %
	<u> </u>	Subframe=2,3,4,7,8,9)			
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %

10492			Subframe=2,3,4,7,8,9)		1	1
AAS	10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL	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 %
Subframe=2,3,4,7,8,9	10494	AAF		LTE-TOD	7 74	+96%
10496   AF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL   LTE-TDD   8.54   ±9.6 % Subframe=2,34,7.8,9   10497   AAB   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL   LTE-TDD   8.40   ±9.6 % Subframe=2,34,7.8,9   10498   AAB   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL   LTE-TDD   8.40   ±9.6 % Subframe=2,34,7.8,9   10500   AAC   LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL   LTE-TDD   8.68   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL   LTE-TDD   8.68   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL   LTE-TDD   8.44   ±9.6 % Subframe=2,3,4.7.8,9   10500   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   10500   AAC   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL   LTE-TDD   8.52   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAC   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL   LTE-TDD   8.52   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-QAM, UL   LTE-TDD   8.52   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-QAM, UL   LTE-TDD   8.54   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-QAM, UL   LTE-TDD   8.54   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAF   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GP-QAM, UL   LTE-TDD   8.56   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GP-QAM, UL   LTE-TDD   8.56   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GP-QAM, UL   LTE-TDD   8.56   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GP-QAM, UL   LTE-TDD   8.56   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GP-QAM, UL   LTE-TDD   8.56   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GP-QAM, UL   LTE-TDD   8.56   ±9.6 % Subframe=2,3,4.7.8,9   10500   AAF   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GP-QAM, UL   LTE-TDD   8.56   ±9.6 % Subframe=2,3,4	10495	ΔΔΕ	Subframe=2,3,4,7,8,9)			
10497   AAS   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, QPSK, UL   LTE-TDD   7.67   ± 9.6 %   Subframe-2,3.4,7.8,9   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM, UL   LTE-TDD   8.40   ± 9.6 %   Subframe-2,3.4,7.8,9   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-QAM, UL   LTE-TDD   8.68   ± 9.6 %   Subframe-2,3.4,7.8,9   LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-QAM, UL   LTE-TDD   8.68   ± 9.6 %   Subframe-2,3.4,7.8,9   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL   LTE-TDD   8.44   ± 9.6 %   Subframe-2,3.4,7.8,9   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL   LTE-TDD   8.44   ± 9.6 %   Subframe-2,3.4,7.8,9   Subframe-2,3.4,7.8,9   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL   LTE-TDD   8.52   ± 9.6 %   Subframe-2,3.4,7.8,9   Subframe-2,3.4,7.			Subframe=2,3,4,7,8,9)			
ASB			Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6%
10498	10497	AAB		LTE-TDD	7.67	±9.6 %
10499	10498	AAB		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	10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL	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	8.52	± 9.6 %
Subframe=2,3,4,7,8,9	10503	AAF		LTE-TDD	7.72	+9.6%
Subframe=2,3,4,7,8,9    LTE-TDD   S.54   ±9.6 %   Subframe=2,3,4,7,8,9    LTE-TDD   SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL   LTE-TDD   T.74   ±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   S.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   S.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   SC-FDMA, 100% RB, 15 MHz, QPSK, UL   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL   LTE-TDD   SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL   LTE-TDD   SC-FDMA, 100% RB, 20 MHz, GPSK, UL   LTE-TDD   SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL   LTE-TDD   SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL   LTE-TDD   SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL   LTE-TDD   SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL   L	10504	AAF	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   S.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, 10 MHz, 64-QAM, UL   LTE-TDD   S.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   S.49   ±9.6 %   Subframe=2,3,4,7,8,9    Su			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   S.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   S.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   S.49   ±9.6 %   Subframe=2,3,4,7,8,9    LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL   LTE-TDD   S.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    Subframe=2,3,4,7,8,9    LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL   LTE-TDD   S.51   ±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   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 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, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD (SC-FDMA, 100% RB, 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, 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=2,3,4,7,8,9)		AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL   Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10508	10507	AAF		LTE-TDD	8.36	± 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 %
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)   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, 36 Mbps, 99pc duty cycle)   WLAN   8.45   ± 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, 48 Mbps, 99pc duty cycle)   WLAN   8.45   ± 9.6 %   10524   AAB   IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)   WLAN   8.08   ± 9.6 %   10525   AAB   IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)   WLAN   8.27   ± 9.6 %   10526   AAB   IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)   WLAN   8.21   ± 9.6 %   10527   AAB   IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)   WLAN   8.21   ± 9.6 %   10529   AAB   IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)   WLAN   8.36   ± 9.6 %   10529   AAB   IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)   WLAN   8.36   ± 9.6 %   10529   AAB   IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)   WLAN   8.36   ± 9.6 %   10532   AAB   IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)   WLAN   8.36   ± 9.6 %   10532   AAB   IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)   WLAN   8.36   ± 9.6 %   10532   AAB   IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)   WLAN   8.29   ± 9.6 %   10532   AAB   IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)   WLAN	10513	AAF	Subframe=2,3,4,7,8,9)  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 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, 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 %  10525 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) WLAN 8.27 ± 9.6 %  10526 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.36 ± 9.6 %  10527 AAB IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle) WLAN 8.42 ± 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, 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 %  10529 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 %  10531 AAB IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle) WLAN 8.36 ± 9.6 %	10514	AAF	Subframe=2,3,4,7,8,9)			
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, 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         8.42			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, 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         8.21         ± 9.6 %           10527         AAB         IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)         WLAN         8.36         ± 9.6 %		<del>-</del>				
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 %						
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         8.21         ± 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)         WLAN         8.43         ± 9.6 %					· <del>·</del> ····	
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, MCS6, 99pc duty cycle)         WLAN         8.43         ± 9.6 %           10532         AAB         IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)         WLAN         8.43         ± 9.6 %			TEEE 802 11a/H WIFT 5 GHZ (OFDM 40 MESS 200 5 4/4/20 1 )			
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 %						
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 %						
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 %						
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 %			IEEE 802 11a/h Wiei 5 GHz (OEDM 54 Mhns, 99ns duty cycle)			
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 %			IFFE 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 %					4	
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 %			IEEE 802 11ac WiFi (20MHz, MCS2, 90pc duty cycle)			
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 %					<del></del>	
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 %						
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 %

1955	10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	100000	0.45	1
10937   AAB   IEEE 802.118c WiFf (60MHz, MCS2, 99pc duty cycle)   WLAN   8.44   9.9.6 %				WLAN	8.45	± 9.6 %
10533   AAB   IEEE 802.11se WiFf (40MHz, MCS3, 99pc duty cycle)   WILAN   8.44   19.8 %   10540   AAB   IEEE 802.11se WiFf (40MHz, MCS6, 99pc duty cycle)   WILAN   8.54   19.6 %   10541   AAB   IEEE 802.11se WiFf (40MHz, MCS6, 99pc duty cycle)   WILAN   8.40   19.6 %   10542   AAB   IEEE 802.11se WiFf (40MHz, MCS6, 99pc duty cycle)   WILAN   8.40   19.6 %   10542   AAB   IEEE 802.11se WiFf (40MHz, MCS6, 99pc duty cycle)   WILAN   8.66   19.6 %   10544   AAB   IEEE 802.11se WiFf (40MHz, MCS8, 99pc duty cycle)   WILAN   8.65   19.6 %   10544   AAB   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.65   19.6 %   10544   AAB   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.55   19.6 %   10545   AAB   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.55   19.6 %   10546   AAB   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.35   19.6 %   10547   AAB   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.40   10547   AAB   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.40   10547   AAB   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.37   19.6 %   10555   AAB   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.37   19.6 %   10555   AAB   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.30   19.6 %   10555   AAB   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.40   19.6 %   10555   AAC   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.40   19.6 %   10555   AAC   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.40   19.6 %   10555   AAC   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.45   19.6 %   10555   AAC   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.45   19.6 %   10555   AAC   IEEE 802.11se WiFf (80MHz, MCS9, 99pc duty cycle)   WILAN   8.46   19.6 %   10556   AAC   IEEE 802.11se WiFf (10MHz, MCS9, 99pc duty cycle)   WILAN   8.47   19.6 %   10556   AAC   IEEE 802.11se WiFf (10MHz, MCS9, 99pc duty cycle)   WILAN   8.47   1			IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)			
105939   AAB     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.54   8.96 %   105940   AAB     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.46   4.96 %   105941   AAB     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.66   4.96 %   105942   AAB     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.66   4.96 %   105943   AAB     EEE 802.11ac WiFF (6MMz, MCS6, 99nc duty cycle)   WLAN   8.66   4.96 %   105944   AAB     EEE 802.11ac WiFF (6MMz, MCS6, 99nc duty cycle)   WLAN   8.67   4.96 %   105945   AAB     EEE 802.11ac WiFF (6MMz, MCS6, 99nc duty cycle)   WLAN   8.47   4.96 %   105945   AAB     EEE 802.11ac WiFF (6MMz, MCS2, 99nc duty cycle)   WLAN   8.47   4.96 %   105945   AAB     EEE 802.11ac WiFF (6MMz, MCS2, 99nc duty cycle)   WLAN   8.47   4.96 %   105945   AAB     EEE 802.11ac WiFF (6MMz, MCS2, 99nc duty cycle)   WLAN   8.48   4.96 %   105945   AAB     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.49   4.96 %   105945   AAB     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.49   4.96 %   105945   AAB     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.49   4.96 %   105955   AAB     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.49   4.96 %   105955   AAB     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.40   4.96 %   105955   AAC     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.40   4.96 %   105956   AAC     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.42   4.96 %   105956   AAC     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.42   4.96 %   105956   AAC     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.45   4.96 %   105956   AAC     EEE 802.11ac WiFF (6MMz, MCS4, 99nc duty cycle)   WLAN   8.47   4.96 %   105956   AAC			IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)		****	
19540			IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)			
19941   AAB   IEEE 802.11ae WIFF (40MHz, MCS3, 99pc duly cycle)   WiLAN   8,46   ±9,8 %   1994   AAB   IEEE 802.11ae WIFF (40MHz, MCS8, 99pc duly cycle)   WiLAN   8,65   ±9,8 %   1994   AAB   IEEE 802.11ae WIFF (40MHz, MCS9, 99pc duly cycle)   WiLAN   8,65   ±9,8 %   1994   AAB   IEEE 802.11ae WIFF (40MHz, MCS0, 99pc duly cycle)   WiLAN   8,65   ±9,8 %   1994   AAB   IEEE 802.11ae WIFF (40MHz, MCS0, 99pc duly cycle)   WiLAN   8,65   ±9,8 %   1994   AAB   IEEE 802.11ae WIFF (40MHz, MCS2, 99pc duly cycle)   WiLAN   8,65   ±9,8 %   1994   AAB   IEEE 802.11ae WIFF (40MHz, MCS2, 99pc duly cycle)   WiLAN   8,49   ±9,9 %   1994   AAB   IEEE 802.11ae WIFF (40MHz, MCS2, 99pc duly cycle)   WiLAN   8,49   ±9,9 %   1994   AAB   IEEE 802.11ae WIFF (40MHz, MCS2, 99pc duly cycle)   WiLAN   8,49   ±9,9 %   1995   AAB   IEEE 802.11ae WIFF (40MHz, MCS3, 99pc duly cycle)   WiLAN   8,30   ±9,9 %   1995   AAB   IEEE 802.11ae WIFF (40MHz, MCS3, 99pc duly cycle)   WiLAN   8,30   ±9,6 %   1995   AAB   IEEE 802.11ae WIFF (40MHz, MCS3, 99pc duly cycle)   WiLAN   8,40   ±9,9 %   1995   AAB   IEEE 802.11ae WIFF (40MHz, MCS3, 99pc duly cycle)   WiLAN   8,40   ±9,9 %   1995   AAB   IEEE 802.11ae WIFF (40MHz, MCS3, 99pc duly cycle)   WiLAN   8,40   ±9,9 %   1995   AAB   IEEE 802.11ae WIFF (40MHz, MCS3, 99pc duly cycle)   WiLAN   8,40   ±9,9 %   1995   AAB   IEEE 802.11ae WIFF (40MHz, MCS3, 99pc duly cycle)   WILAN   8,40   ±9,9 %   1995   AAB   IEEE 802.11ae WIFF (160MHz, MCS3, 99pc duly cycle)   WILAN   8,40   ±9,9 %   1995   AAB   IEEE 802.11ae WIFF (160MHz, MCS3, 99pc duly cycle)   WILAN   8,40   ±9,9 %   1995   AAB   IEEE 802.11ae WIFF (160MHz, MCS3, 99pc duly cycle)   WILAN   8,40   ±9,9 %   1995   AAB   IEEE 802.11ae WIFF (160MHz, MCS3, 99pc duly cycle)   WILAN   8,50   ±9,8 %   1995   AAB   IEEE 802.11ae WIFF (160MHz, MCS3, 99pc duly cycle)   WILAN   8,50   ±9,8 %   1995   AAB   IEEE 802.11ae WIFF (160MHz, MCS3, 99pc duly cycle)   WILAN   8,50   ±9,8 %   1995   AAB   IEEE 802.11ae WIFF (160MHz, MCS3, 99pc duly cycle)   WILAN   8,50			IEEE 802 11ac WIFT (40MHz, MOS4, 99pc duty cycle)			
19542   AAB   IEEE 802.11ac WiFi (40MHz, MCS3, 99bc duty cycle)						
19943   AAB   IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)   W.AN   8.05   \$4.96 %   \$4.9						
10944   AAB			IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)			
10946   AAB			IEEE 002.11ac WiFi (40WHz, MCS9, 99pc duty cycle)		^-/	
10546   AAB   IEEE 802.11ac WiFi (60MHz, MCS2, 99bc duty cycle)   WLAN   8.35   ± 9.6 %   10548   AAB   IEEE 802.11ac WiFi (60MHz, MCS3, 99bc duty cycle)   WLAN   8.37   ± 9.6 %   10548   AAB   IEEE 802.11ac WiFi (60MHz, MCS4, 99bc duty cycle)   WLAN   8.38   ± 9.6 %   10551   AAB   IEEE 802.11ac WiFi (60MHz, MCS6, 99bc duty cycle)   WLAN   8.38   ± 9.6 %   10551   AAB   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.42   ± 9.6 %   10552   AAB   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.42   ± 9.6 %   10553   AAB   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.42   ± 9.6 %   10554   AAC   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.46   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.47   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.47   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.50   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.50   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.50   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.50   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.51   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.52   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.73   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (60MHz, MCS7, 99bc duty cycle)   WLAN   8.75   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (106MHz, MCS7, 99bc duty cycle)   WLAN   8.75   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (106MHz, MCS7, 99bc duty cycle)   WLAN   8.75   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (106MHz, MCS7, 99bc duty cycle)   WLAN   8.75   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (105MHz, MCS7, 99bc duty cycle)   WLAN   8.75   ± 9.6 %   10555   AAC   IEEE 802.11ac WiFi (105MHz, MCS7, 99bc duty cy			IEEE 002.11ac Wiri (00MHz, MCS0, 99pc duty cycle)			
10547			IEEE 902 (14 o WIFI (OUMITZ, MOCC), 99pc duty cycle)			
109548   AAB			IEEE 902 11ac WIFI (60MHz, MCS2, 99pc duty cycle)			
10550	****		IEEE 002.11ac Wiri (00MHz, MCC4, 00pg duty cycle)			
10551   AAB     EEE 802.11ac WiFl (80MHz, MCS7, 99bc duty cycle)   WiLAN   8.50   ± 9.6 %   10552   AAB     EEE 802.11ac WiFl (80MHz, MCS8, 99bc duty cycle)   WILAN   8.42   ± 9.6 %   10553   AAB     EEE 802.11ac WiFl (80MHz, MCS8, 99bc duty cycle)   WILAN   8.45   ± 9.6 %   10554   AAC					_	
10552						
10553			IEEE 002.11ac WIFI (80MHz, MCS7, 99pc duty cycle)			
10554			IEEE 802.11ac WIFI (80MHz, MCS8, 99pc duty cycle)			
10555						
10556			TEEE 802.11ac WIFI (160MHz, MCS0, 99pc duty cycle)			
10557						
10568						
10560			I IEEE 802.1 Tac WIFI (160MHz, MCS3, 99pc duty cycle)			
10561						
10562						
10563						
10564			IEEE 802.11ac Wil-i (160MHz, MCS8, 99pc duty cycle)			
cycle   10565   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)   WLAN   8.45   ± 9.6 % cycle   10566   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   WLAN   8.13   ± 9.6 % cycle   10567   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle   WLAN   8.00   ± 9.6 % cycle   10568   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle   WLAN   8.10   ± 9.6 % cycle   10569   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle   WLAN   8.30   ± 9.6 % cycle   10570   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle   WLAN   8.30   ± 9.6 % 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, 15 Mbps, 90pc duty cycle   WLAN   1.99   ± 9.6 % 10574   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 15 Mbps, 90pc duty cycle   WLAN   1.98   ± 9.6 % 10575   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle   WLAN   1.98   ± 9.6 % 10575   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle   WLAN   1.98   ± 9.6 % 10575   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle   WLAN   1.98   ± 9.6 % 10576   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle   WLAN   8.60   ± 9.6 % 10576   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle   WLAN   8.60   ± 9.6 % 10576   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 13 Mbps, 90pc duty cycle   WLAN   8.60   ± 9.6 % 10576   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 14 Mbps, 90pc duty cycle   WLAN   8.70   ± 9.6 % 10576   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 14 Mbps, 90pc duty cycle   WLAN   8.70   ± 9.6 % 10580   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 14 Mbps, 90pc duty cycle   WLAN   8.70   ± 9.6 % 10583   AAB   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle   WLAN   8.50   ±			IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)			
10565	10564	AAA		WLAN	8.25	± 9.6 %
10566	10505					
10566	10565	AAA		WLAN	8.45	±9.6 %
10567	40500					
10567	10566	AAA		WLAN	8.13	±9.6%
10568	40507	0.0.0				10004
10568	10567	AAA		WLAN	8.00	± 9.6 %
Cycle   10569	40500					
10569	10568	AAA		WLAN	8.37	± 9.6 %
10570	10560	Δ Δ Δ		10/1 0.01	0.40	1000
10570	10309	~~~	1	WLAN	8.10	± 9.6 %
Cycle   10571	10570	ΛΛΛ		MA ANI	9.20	1000
10571         AAA         IÉEÉ 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 cycle)         WLAN         8.59         ± 9.6 %           10576         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ± 9.6 %           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ± 9.6 %           10578         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ± 9.6 %           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ± 9.6 %           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN	10370	777		WLAN	0.30	± 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 cycle)         WLAN         8.59         ± 9.6 %           10576         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ± 9.6 %           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ± 9.6 %           10578         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ± 9.6 %           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ± 9.6 %           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ± 9.6 %           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle) <t< td=""><td>10571</td><td>ΔΔΔ</td><td></td><td>JA/LANI</td><td>1.00</td><td>1069/</td></t<>	10571	ΔΔΔ		JA/LANI	1.00	1069/
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 cycle)         WLAN         8.59         ± 9.6 %           10576         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ± 9.6 %           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ± 9.6 %           10578         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ± 9.6 %           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ± 9.6 %           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ± 9.6 %           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ± 9.6 %           10582         AAA         IEEE 802.11g /m WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)         <			IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)			
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 cycle)         WLAN         8.59         ± 9.6 %           10576         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ± 9.6 %           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ± 9.6 %           10578         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ± 9.6 %           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ± 9.6 %           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ± 9.6 %           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.35         ± 9.6 %           10582         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ± 9.6 %           10583         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	~~~~~		IEEE 802.11b Will 12.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)			
10575         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)         WLAN         8.59         ± 9.6 %           10576         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ± 9.6 %           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ± 9.6 %           10578         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ± 9.6 %           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ± 9.6 %           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ± 9.6 %           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ± 9.6 %           10582         AAA         IEEE 802.11g WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)         WLAN         8.67         ± 9.6 %           10583         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)         WL						
Cycle   10576		<del></del>				
10576       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)       WLAN       8.60       ± 9.6 %         10577       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)       WLAN       8.70       ± 9.6 %         10578       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)       WLAN       8.49       ± 9.6 %         10579       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)       WLAN       8.36       ± 9.6 %         10580       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 %         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       WLAN       8.67       ± 9.6 %         10583       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)       WLAN       8.59       ± 9.6 %         10585       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)       WLAN       8.60       ± 9.6 %	10373	~~~		WLAIN	0.59	I 9.0 %
Cycle	10576	ΛΛΛ		10/L 0 N1	9.60	1.06%
10577       AAA       IÉEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)       WLAN       8.70       ± 9.6 %         10578       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)       WLAN       8.49       ± 9.6 %         10579       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)       WLAN       8.36       ± 9.6 %         10580       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 %         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       WLAN       8.67       ± 9.6 %         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 %	10070	\		AA FYIA	0.00	E 5.0 %
Cycle	10577	ΔΔΔ		MI AN	870	+96%
10578       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)       WLAN       8.49       ± 9.6 %         10579       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)       WLAN       8.36       ± 9.6 %         10580       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 %         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       WLAN       8.67       ± 9.6 %         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 %	10077	1.00		AA FYIA	0.70	± 3.0 %
cycle)         cycle)           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ± 9.6 %           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ± 9.6 %           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.35         ± 9.6 %           10582         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ± 9.6 %           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 %	10578	ΔΔΛ		M/LANI	Ω 40	+06%
10579       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)       WLAN       8.36       ± 9.6 %         10580       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 %         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       WLAN       8.67       ± 9.6 %         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 %	10070	70.01		A A 17-41 A	0.48	1 2.0 /0
Cycle	10579	ΔΔΔ		Μ/Ι ΔΝΙ	8 36	+06%
10580       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)       WLAN       8.76       ± 9.6 %         10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 %         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       WLAN       8.67       ± 9.6 %         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 %	13019	1,100		AA EVINA	0.30	± 3.0 %
Cycle	10580	ΔΔΔ		W/I ANI	8 76	+96%
10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 %         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       WLAN       8.67       ± 9.6 %         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 %	10000	1,42		MATUM	0.70	± 3.0 70
Cycle	10581	ΑΑΑ		WI AN	8.35	+96%
10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       WLAN       8.67       ± 9.6 %         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 %	, 3001	' ' ' '		AAFAGA	0.00	20.0 /0
cycle)         WLAN         8.59         ± 9.6 %           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 %	10582	AAA		WIAN	8 67	+9.6 %
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 %	15552	' ' ' '		**	3,07	- 0.0 //
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 %	10583	AAB		WLAN	8 59	+9.6%
10585 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle) WLAN 8.70 ± 9.6 %						
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		<u>,</u>			1 0.10	

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10587	AAD	IFFF 902 44a/b WiFi F OHr (OFDM 24 Mbns 90ns duty sugle)	TWLAN	0.00	1000
10588	AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.36 8.76	±9.6%
10589	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN		± 9.6 %
10569				8.35	± 9.6 %
10590	AAB 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		IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	WLAN	8.79	± 9.6 %
	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10594 10595	AAB AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle)	WLAN WLAN	8.74	±9.6%
10595	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	WLAN	8.74 8.71	±9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCSS, 90pc duty cycle)	WLAN	8.72	± 9.6 % ± 9.6 %
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCSO, 90pc duty cycle)	WLAN	8.50	± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 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)	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 10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10632	AAB 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) IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)	WLAN	8.83	± 9.6 % ± 9.6 %
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	WLAN	8.80 8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (30MHz, MCS9, 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%)	I TE TOD	6.06	1 + 0 6 9/
10655	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD LTE-TDD	6.96 7.21	± 9.6 %
10658	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 % ± 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	Bluetooth	2.19	± 9.6 %
10671	AAA	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	9.09	± 9.6 %
10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)	WLAN	8.57	± 9.6 %
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	WLAN	8.73	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle)	WLAN	8.80	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	WLAN	8.62	± 9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle)	WLAN	8.26	± 9.6 %
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10686 10687	AAA AAA	IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle)	WLAN	8.28	± 9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle) IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle)	WLAN	8.55	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle)	WLAN WLAN	8.29	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)	WLAN	8.25 8.29	± 9.6 % ± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle)	WLAN	8.56	± 9.6 %
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, MCS0, 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 10713	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle)	WLAN	8.67	± 9.6 %
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle) IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10714	AAA	IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN WLAN	8.26	± 9.6 % ± 9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle)	WLAN	8.45 8.30	± 9.6 %
10717	AAA	IEEE 802.11ax (40MHz, MCS1), 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, MCS1, 90pc duty cycle)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)	WLAN	8.76	± 9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)	WLAN	8.55	± 9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)	WLAN	8.90	± 9.6 %
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 %

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10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)	WLAN	8.66	± 9.6 %
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 %
	- <del></del>				
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	±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	AAB	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1	7.99	± 9.6 %
			TDD		
10768	AAB	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
		The state of a sing of the state of the stat	TDD		- 5.5 /6
10700	A A D	FO ND (OD ODDM 4 DD 45 MHz ODOV 45 MHz)	<del></del>	0.04	1.000
10769	AAB	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
			TDD		
10770	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	±9.6 %
		· ·	TDD		
10771	AAB	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
'`''		The state of many is the mountaining of one to the large	TDD	0.02	= 5.5 /6
40770	A A D	FO ND (OD OCDM 4 DD 30 MHz ODOK 45 HIL-)		0.00	1000
10772	AAB	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.23	± 9.6 %
			TDD		
10773	AAB	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.03	± 9.6 %
and the same of th			TDD	1	
10774	AAB	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
'0',7	1,700	OCHE (OF OF DIRI) FEED, OU WILLE, OR OIX, TO KITE	TDD	0.02	- 5.5 76
403-0	4	FO ND (OD OFDM FOW DD 40 MILL ODG)( (5711)	<del>}</del>	0.00	1000
10776	AAB	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.30	± 9.6 %
<u></u>			TDD		
10778	AAB	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.34	± 9.6 %
		, , , , , , , , , , , , , , , , , , , ,	TDD		
10780	AAB	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	± 9.6 %
10/00	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	00 MIX (ОГ-ОГЫМ, 00 /0 ND, 00 MIEZ, QГОК, 10 KEZ)		0.00	2.0 70
1.5==		EQUID OF OFFILE FOOL THE LOUIS OF STATE	TDD		
10781	AAB	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	±9.6 %
			TDD		
10782	AAB	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.43	± 9.6 %
<u> </u>		, , , , , , , , , , , , , , , , , , , ,	<u> </u>	<u> </u>	<u> </u>

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

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AAB				
	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6%
AAB	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1	8.43	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1	8.40	± 9.6 %
AAB	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1	7.63	± 9.6 %
AAB	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1	7.73	± 9.6 %
AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1	7.74	± 9.6 %
AAB	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
AAB	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1	7.75	± 9.6 %
AAB	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
AAB	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1	7.66	± 9.6 %
AAB	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1	7.68	± 9.6 %
AAB	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1	7.70	± 9.6 %
AAB	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1	7.67	± 9.6 %
AAB	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1	7.71	± 9.6 %
AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1	8.49	± 9.6 %
AAB	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1	8.34	± 9.6 %
AAB	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1	8.41	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1	8.34	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1	8.36	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1	8.37	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1	8.35	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1	8.36	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1	8.34	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.40	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.37	± 9.6 %
AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	TDD 5G NR FR1	8.41	± 9.6 %
AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	5.68	± 9.6 %
AAB		TDD 5G NR FR1	5.89	± 9.6 %
		TDD		± 9.6 %
		TDD		± 9.6 %
	AAB	AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)  AAB 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)  AAB 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)  AAB 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)  AAB 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	AAB	AAB

AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	TDD		-
AAC	SC ND /DET a DEDM 4 DD 400 MHz 400 MM 400 ML)			
		5G NR FR2 TDD	5.75	± 9.6 %
		5G NR FR2	6.52	± 9.6 %
AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2	6.61	± 9.6 %
AAC	,	5G NR FR2	6.65	±9.6 %
AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2	7.78	±9.6 %
AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2	8.39	± 9.6 %
AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2	7.95	± 9.6 %
AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2	8.41	± 9.6 %
AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2	8.12	± 9.6 %
AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2	8.38	± 9.6 %
AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	5.75	± 9.6 %
AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	5.96	± 9.6 %
AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	6.57	± 9.6 %
AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	6.53	± 9.6 %
AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	6.61	± 9.6 %
AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	6.65	± 9.6 %
AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	7.78	± 9.6 %
AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2	8.35	± 9.6 %
AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	8.02	± 9.6 %
AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	8.40	± 9.6 %
AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	8.13	± 9.6 %
AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2	8.41	± 9.6 %
	AAC	AAC 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)  AAC 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)  AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)  AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)  AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)  AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)  AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)  AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	AAC 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD  AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD	AAC 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 6.61  AAC 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 7D 7

<sup>&</sup>lt;sup>E</sup> 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: EX3-7357\_Apr19

S

C

## **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7357

Calibration procedure(s)

QA CAL-01.v9, QA CAL-12.v9, QA CAL-14.v5, QA CAL-23.v5,

QA CAL-25.v7

Calibration procedure for dosimetric E-field probes

BN 4-29-2010

Calibration date:

April 24, 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	19-Dec-18 (No. DAE4-660_Dec18)	Dec-19
Reference Probe ES3DV2	SN: 3013	31-Dec-18 (No. ES3-3013_Dec18)	Dec-19
Secondary Standards	(D	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-18)	In house check: Oct-19

Calibrated by:

Claudio Leubler

Claudio Leubler

Laboratory Technician

Approved by:

Katja Pokovic

Technical Manager

Issued: April 24, 2019

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





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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

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 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).

EX3DV4 - SN:7357

# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7357

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m)²) <sup>A</sup>	0.37	0.48	0.41	± 10.1 %
DCP (mV) <sup>B</sup>	87.5	101.0	95.2	

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> (k=2)
0	CW	Х	0.00	0.00	1.00	0.00	175.5	± 2.7 %	± 4.7 %
		Y	0.00	0.00	1.00	1	162.7	1	
		Z	0.00	0.00	1.00	1	160.1	1	
10352-	Pulse Waveform (200Hz, 10%)	Х	1.63	60.99	8.59	10.00	60.0	± 3.2 %	± 9.6 %
AAA	· ·	Υ	15.00	88.78	20.10		60.0	1	
		Z	1.92	62,77	9.39	1	60.0	1	
10353-	Pulse Waveform (200Hz, 20%)	Х	1.28	62.05	7.66	6.99	80.0	± 2.1 %	± 9.6 %
AAA		Y	15.00	92.12	20.60		80.0		
		Z	1.44	63.37	8.24	1	80.0	1	
10354-	Pulse Waveform (200Hz, 40%)	X	0.53	60.00	5.08	3.98	95.0	± 1.2 %	± 9.6 %
AAA		Y	15.00	98.74	22.38		95.0	1	
		Z	0.50	60.00	4.96		95.0	1	
10355-	Pulse Waveform (200Hz, 60%)	X	0.34	60.00	3.46	2.22	120.0	± 1.3 %	± 9.6 %
AAA		Y	15.00	122.09	31.59		120.0	1	
		Z	0.32	60.00	3.17		120.0	1	
10387-	QPSK Waveform, 1 MHz	Х	0.47	60.00	5.85	0.00	150.0	± 3.4 %	± 9.6 %
AAA		Υ	0.84	63.60	10.73		150.0	1	
		Z	0.47	60.00	5.64		150.0	1	
10388-	QPSK Waveform, 10 MHz	X	2.22	69.17	16.45	0.00	150.0	± 1.2 %	± 9.6 %
AAA		Υ	2.39	69.28	16.48		150.0	1	
		Z	2.05	67.86	15.44	1	150.0		
10396-	64-QAM Waveform, 100 kHz	Х	1.74	66.32	18.65	3.01	150.0	± 6.4 %	± 9.6 %
AAA		Υ	3.21	72.13	19.45		150.0		
		Z	2.50	68.64	18.00		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.50	67.46	16.21	0.00	150.0	± 2.5 %	± 9.6 %
AAA		Υ	3.59	67.57	16.11		150.0		
		Z	3.40	67.11	15.75		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	Х	4.79	65.80	15.93	0.00	150.0	± 4.6 %	± 9.6 %
AAA		Υ	4.92	65.80	15.71	]	150.0		
		Z	4.73	65.72	15.66		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.

C 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:7357

#### **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
X	37.3	299.85	40.64	5.98	0.77	5.00	0.00	0.00	1.02
Υ	48.9	366.83	35.90	10.43	0.11	5.09	1.58	0.24	1.01
Z	37.8	294.77	38.42	5.12	0.55	5.04	0.00	0.43	1.01

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	14.2
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:7357

#### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
64	54.2	0.75	14.77	14.77	14.77	0.00	1.00	± 13.3 %
750	41.9	0.89	10.26	10.26	10.26	0.45	0.95	± 12.0 %
835	41.5	0.90	9.91	9.91	9.91	0.53	0.85	± 12.0 %
1750	40.1	1.37	8.69	8.69	8.69	0.35	0.80	± 12.0 %
1900	40.0	1.40	8.26	8.26	8.26	0.33	0.84	± 12.0 %
2300	39.5	1.67	7.70	7.70	7.70	0.33	0.85	± 12.0 %
2450	39.2	1.80	7.57	7.57	7.57	0.39	0.85	± 12.0 %
2600	39.0	1.96	7.31	7.31	7.31	0.40	0.80	± 12.0 %
5250	35.9	4.71	5.45	5.45	5.45	0.40	1.80	± 13.1 %
5600	35.5	5.07	4.85	4.85	4.85	0.40	1.80	± 13.1 %
5750	35.4	5.22	5.06	5.06	5.06	0.40	1.80	± 13.1 %

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

<sup>6</sup> 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.

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:7357

#### Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>6</sup> (mm)	Unc (k=2)
750	55.5	0.96	10.19	10.19	10.19	0.37	0.96	± 12.0 %
835	55.2	0.97	9.95	9.95	9.95	0.47	0.80	± 12.0 %
1750	53.4	1.49	8.26	8.26	8.26	0.35	0.85	± 12.0 %
1900	53.3	1.52	7.93	7.93	7.93	0.32	0.90	± 12.0 %
2300	52.9	1.81	7.72	7.72	7.72	0.30	0.85	± 12.0 %
2450	52.7	1.95	7.59	7.59	7.59	0.35	0.86	± 12.0 %
2600	52.5	2.16	7.39	7.39	7.39	0.32	0.89	± 12.0 %
5250	48.9	5.36	4.61	4.61	4.61	0.50	1.90	± 13.1 %
5600	48.5	5.77	4.03	4.03	4.03	0.50	1.90	± 13.1 %
5750	48.3	5.94	4.15	4.15	4.15	0.50	1.90	± 13.1 %

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

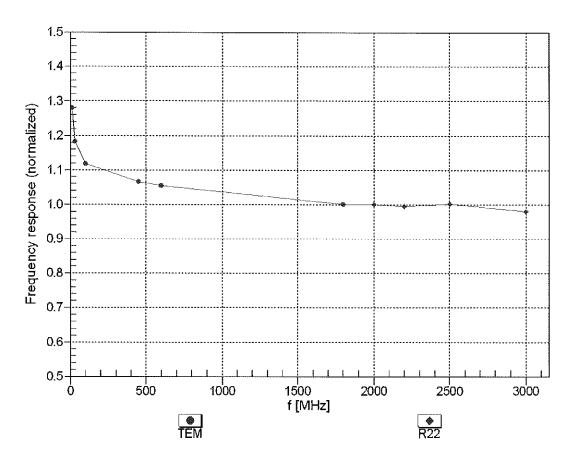
F At frequencies below 3 GHz, the validity of tissue parameters (e and a) can be relayed to ± 10% if liquid comprehensition formula is applied to

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 ConvF 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.

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

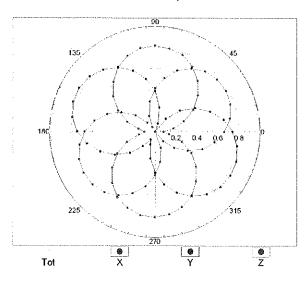


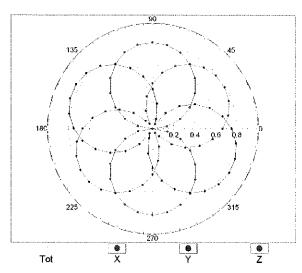
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

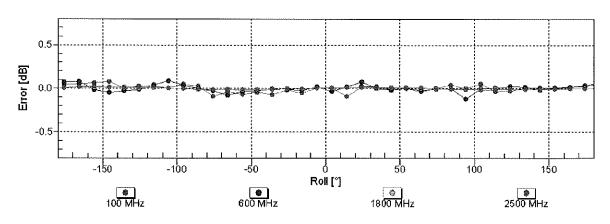
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

f=600 MHz,TEM

f=1800 MHz,R22

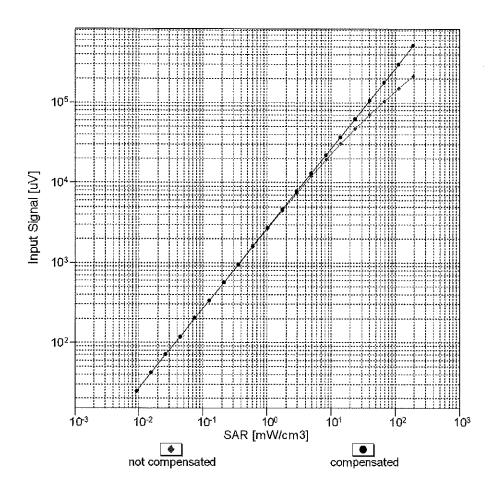


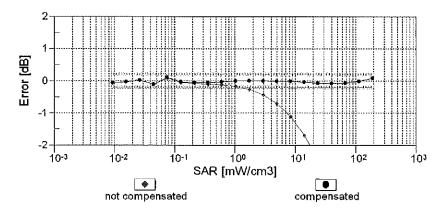




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

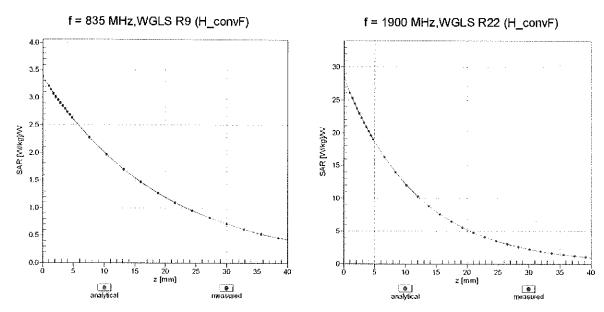
# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



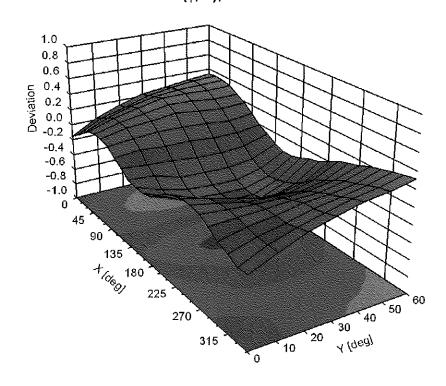


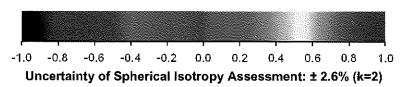
Uncertainty of Linearity Assessment: ± 0.6% (k=2)

## **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 (dB)	Unc <sup>E</sup> (k=2)
0		CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	± 9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6%
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6%
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6%
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	± 9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6%
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±96%
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 WLAN	6.52	± 9.6 %
10059 10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12 2.83	± 9.6 % ± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps) IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	± 9.6 %
10061	CAC	IEEE 802.11a/h WiFi 5 GHz (DS35, 11 Mbps)	WLAN	8.68	± 9.6 %
10062	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.63	± 9.6 %
10063	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, 16 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 %
10071	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 %
10100	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)			

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10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	± 9.6 %
10113	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD		
10114	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	****	6.62	± 9.6 %
10115	CAC		WLAN	8.10	± 9.6 %
		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	
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)			± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)  LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.72	± 9.6 %
10149		LIETUD (OC-FDIMA, SUM RD, 20 MMZ, TO-QAM)	LTE-FDD	6.42	± 9.6 %
	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	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		
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)		5.82	± 9.6 %
10162	CAE		LTE-FDD	6.43	± 9.6 %
		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		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)		<del></del>	
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 %
10179	CAG	TE EDD (SC EDMA 4 DD E MUL C4 CAN)	LTE-FDD	6.50	±9.6%
		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		
10194	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)		8.09	± 9.6 %
10195	CAC	IEEE 802.11n (HT Greenfield, 55 Mbps, 64-QAM)	WLAN	8.12	±9.6 %
10196	CAC		WLAN	8.21	±9.6%
		IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10219	CAC	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	± 9.6 %

10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8,13	± 9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	± 9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
10223	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	± 9.6 %
10225	CAB	UMTS-FDD (HSPA+)	WCDMA ·	5.97	± 9.6 %
10226	CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
10227	CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	± 9.6 %
10228	CAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6 %
10229	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10230	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9,19	± 9.6 %
10232	CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10233	CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10234	CAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9.6%
10235	CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237	CAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAW)	LTE-TDD	9.21	± 9.6 %
	1			9.21	
10241	CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TOD		±9.6%
10242	CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6 %
10243	CAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6 %
10244	CAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6%
10245	CAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	± 9.6 %
10247	CAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6%
10248	CAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 %
10249	CAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	± 9.6 %
10250	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6%
10251	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6%
10252	CAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10253	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	± 9.6 %
10254	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	± 9.6 %
10255	CAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
10256	CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6 %
10257	CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10258	CAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6 %
10259	CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6%
10260	CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10261	CAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10262	CAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10263	CAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10264	CAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10265	CAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QF3R)	LTE-TDD	9.92	± 9.6 %
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-QAM)	LTE-TDD	9.30	± 9.6 %
	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)  LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10268		LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.08	±9.6 %
10269	CAF				
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 %
	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10292		CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	± 9.6 %
10292 10293	AAB				
10292 10293 10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 %
10292 10293 10295 10297	AAB AAD	CDMA2000, RC1, SO3, 1/8th Rate 25 fr. LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	CDMA2000 LTE-FDD	5.81	± 9.6 %
10292 10293 10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000		

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10300 10301	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) IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL	WiMAX WiMAX	12.03	± 9.6 %
10302	^^~	symbols)	WIMAX	12.57	± 9.6 %
10303	AAA	IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WiMAX	12.52	± 9.6 %
10304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	11.86	± 9.6 %
10305	AAA	IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15	WIMAX	15.24	± 9.6 %
		symbols)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	10.21	20.070
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 %
40000	<u> </u>	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 %
10310	AAA	symbols)   IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18	1ACBAA16	44 67	
10010	1	symbols)	WiMAX	14.57	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	iDEN 1:3	iDEN	10.51	± 9.6 %
10314	AAA	iDEN 1:6	IDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396 10399	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA AAD	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle) IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN WLAN	8.60 8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6 % ±9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10410	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
		Subframe=2,3,4,7,8,9, Subframe Conf=4)		1.02	= 0.0 /0
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,	18/1 634	0.70	10000
10413	\tau\	Short preambule)	WLAN	8.19	± 9.6 %
10422	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WL.AN	0 20	TO 6 0/
10423	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, 16-QAM)	WLAN	8.32 8.47	±9.6%
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 % ± 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 %
10447	A A D	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 AAC	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6%
10449	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%
10400	770	LILI DD (OFDIMA, ZU MIZ, E-TIVI 3.1, Clipping 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	AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL	LTE-TDD	7.82	±9.6 %
		Subframe=2,3,4,7,8,9)			
10462	AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	± 9.6 %
10463	AAA	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	± 9.6 %
10464	AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10465	AAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10466	AAB	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
10467	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
10468	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL.	LTE-TDD	8.32	± 9.6 %
10469	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL	LTE-TDD	8.56	± 9.6 %
10470	AAE	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
10471	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10472	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
10473	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL	LTE-TDD	7.82	± 9.6 %
10474	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10475	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
10477	AAF	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL	LTE-TDD	8.32	± 9.6 %
10478	AAF	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.57	± 9.6 %
10479	AAA	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL	LTE-TDD	7.74	±9.6 %
10480	AAA	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL	LTE-TDD	8.18	± 9.6 %
10481	AAA	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL	LTE-TDD	8.45	± 9.6 %
10482	AAB	Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL	LTE-TDD	7.71	± 9.6 %
10483	AAB	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL	LTE-TDD	8.39	± 9.6 %
10484	AAB	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL	LTE-TDD	8.47	± 9.6 %
10485	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL	LTE-TDD	7.59	± 9.6 %
10486	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.38	± 9.6 %
10487	AAE	Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL	LTE-TDD	8.60	± 9.6 %
		Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL	LTE-TDD	7.70	± 9.6 %
10488	AAE	Subframe=2,3,4,7,8,9)			± 9.6 %
10489	AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL. Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	
10490	AAE	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	± 9.6 %
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %

10492						
10493	10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL	LTE-TDD	8.41	± 9.6 %
19494	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 %
1049  AAA	10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL	LTE-TDD	8.54	± 9.6 %
10498	10497	AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL	LTE-TDD	7.67	± 9.6 %
10499	10498	AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL	LTE-TDD	8.40	± 9.6 %
10500	10499	AAA	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL	LTE-TDD	8.68	± 9.6 %
10501   AAB   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   AAB   LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL   LTE-TDD   7.72   ± 9.6 %   Subframe=2,3.4,7.8,9)     10503   AAE   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL   LTE-TDD   7.72   ± 9.6 %   Subframe=2,3.4,7.8,9)     10504   AE   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL   LTE-TDD   8.31   ± 9.6 %   Subframe=2,3.4,7.8,9)     10505   AE   LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL   LTE-TDD   8.54   ± 9.6 %   Subframe=2,3.4,7.8,9)     10506   AE   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL   LTE-TDD   7.74   ± 9.6 %   Subframe=2,3.4,7.8,9)     10507   AAE   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL   LTE-TDD   8.36   ± 9.6 %   Subframe=2,3.4,7.8,9)     10508   AAE   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GP-QAM, UL   LTE-TDD   8.55   ± 9.6 %   Subframe=2,3.4,7.8,9)     10509   AAE   LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GP-QAM, UL   LTE-TDD   8.55   ± 9.6 %   Subframe=2,3.4,7.8,9)     10510   AAE   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, GP-QAM, UL   LTE-TDD   8.55   ± 9.6 %   Subframe=2,3.4,7.8,9)     10511   AAE   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL   LTE-TDD   8.49   ± 9.6 %   Subframe=2,3.4,7.8,9)     10512   AAF   LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL   LTE-TDD   8.49   ± 9.6 %   Subframe=2,3.4,7.8,9)     10513   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL   LTE-TDD   8.51   ± 9.6 %   Subframe=2,3.4,7.8,9)     10514   AAF   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL   LTE-TDD   8.42   ± 9.6 %   Subframe=2,3.4,7.8,9)     10515   AAA   LEEE 802.11b WiFl 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)   WLAN   1.58   ± 9.6 %   Subframe=2,3.4,7.8,9)     10516   AAA   LEEE 802.11b WiFl 5.4 GHz (DSSS, 5 Mbps, 99pc duty cycle)   WLAN   1.58   ± 9.6 %   Subframe=2,3.4,7.8,9)     10517   AAA   LEEE 802.11b WiFl 5.4 GHz (DSSS, 5 Mbps, 99pc duty cycle)   WLAN   1.58   ± 9.6 %   Subframe=2,3.4,7.8,9)     10518   AAB   LEEE 802.11b WiFl 5.4 GHz (DSSS, 5 Mbps, 99pc duty cycle)   WL	10500	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL	LTE-TDD	7.67	± 9.6 %
10502	10501	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL	LTE-TDD	8.44	± 9.6 %
10503	10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL	LTE-TDD	8.52	± 9.6 %
10504	10503	AAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL	LTE-TDD	7.72	± 9.6 %
10505	10504	AAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL	LTE-TDD	8.31	± 9.6 %
10506	10505	AAE	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL	LTE-TDD	8.54	±9.6%
10507	10506	AAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL	LTE-TDD	7.74	± 9.6 %
10508	10507	AAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL	LTE-TDD	8.36	± 9.6 %
Subframe=2,3,4,7,8,9    LTE-TDD   S.49   ±9.6 %   Subframe=2,3,4,7,8,9    LTE-TDD   S.51   ±9.6 %   Subframe=2,3,4,7,8,9    Subframe=2,3,4,7,8,9    LTE-TDD   S.51   ±9.6 %   Subframe=2,3,4,7,8,9    LTE-TDD   S.42   ±9.6 %   Subframe=2,3,4,7,8,9    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   1.58   ±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   ILEE 802.11b WiFi 2.4 GHz (DSSS, 2.4 Mbps, 99pc duty cycle)   WLAN   1.58   ±9.6 %   Subframe=2,3,4,7,8,9    ULAN   1.58   ±9.6 %   Subframe=2,3,4,7,8,9    ULAN   ILEE 802.11b WiFi 2.4 GHz (DSSS, 1.1 Mbps, 99pc duty cycle)   WLAN   1.58   ±9.6 %   Subframe=2,3,4,7,8,9    ULAN   S.33   ±9.6 %   ULAN   S.34   ±9.6 %   ULAN   S.34   ±9.6 %   ULAN   S.35   ±9.6 %   ULAN   S.36   ±		AAE	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6 %
10510		AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL	LTE-TDD	7.99	± 9.6 %
Subframe=2,3,4,7,8,9		AAE	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   S.42		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)   LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   LTE-TDD   S.45		AAF		LTE-TDD	7.74	± 9.6 %
Subframe=2,3,4,7,8,9	10513	AAF	Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	± 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, 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		AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	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, 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			IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	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			IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)		<del></del>	
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 %           10527         AAB         IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)         WLAN         8.36         ± 9.6 %		<del>1</del>	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN		
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 %         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><del></del></td> <td></td>			IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)		<del></del>	
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       8.21       ± 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, MCS7, 99pc duty cycle)			IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN		
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 %         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 %         10533       AAB       IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)       WLAN			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			IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN		
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 WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)			
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 WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN		
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 WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)			
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 802.11ac 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)			
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, MCS2, 99pc duty cycle)			
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)			
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		
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, MCS6, 99pc duty cycle)			
10F04			IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)		8.29	
10034   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 %

40505	1 4 4 5		1 1411 453	0.45	
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	±96%
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 cycle)	WLAN	8.45	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty	WLAN	8.00	± 9.6 %
10307	1	cycle)	VVLAIN	0.00	1 5.0 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty	WLAN	8.37	± 9.6 %
10300	1	cycle)	WEAR	0.57	3.0 %
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 %
		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 %
10E70	1 ^ ^ ^	cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty	AM AN	0.60	+060/
10576	AAA	, , , , , ,	WLAN	8.60	± 9.6 %
10577	AAA	cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty	WLAN	0 70	± 9.6 %
100//	AAA		MATWIA	8.70	± 9.0 %
10570	000	cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty	VALL AND	0.40	± 9.6 %
10578	AAA		WLAN	8.49	I 9.0 70
40570	A A A	cycle)	JAM ANI	0.00	1069/
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty	WLAN	8.36	±9.6 %
40500		cycle)	34/1 484	0.70	1060/
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty	WLAN	8.76	± 9.6 %
10504	1	cycle)	14/1 431		1000
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty	WLAN	8.35	± 9.6 %
10500	1	cycle)	14/1 4 5 1		
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty	WLAN	8.67	± 9.6 %
40500		cycle)	18/1 811		1.000
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 %

10500	T :				
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 %
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		
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)		8.82	± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10610		TEEE 002.1 fac Wiri (20MHz, NICS2, 90pc duty cycle)	WLAN	8.57	±9.6%
10610	AAB AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle)	WLAN	8.78	± 9.6 %
		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	
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)	WLAN		± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)		8.81	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10640	AAC	TEEE 802.11ac WIFT (TOUWITZ, WCS3, SUPC OUTY CYCIE)	WLAN	8.85	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	WLAN	8.98	± 9.6 %
10641		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 %
	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	AAF	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	AAD	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6%
10653	AAD	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	AAE	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LITE TOD	7.04	1000
10658	AAA	Pulse Waveform (200Hz, 10%)	LTE-TDD	7.21	±9.6 %
10659	AAA	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10660	AAA		Test	6.99	±9.6 %
10661	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6 %
10662	AAA	Pulse Waveform (200Hz, 60%) Pulse Waveform (200Hz, 80%)	Test	2.22	±9.6 %
10670	AAA	<u> </u>	Test	0.97	±9.6 %
		Bluetooth Low Energy	Bluetooth	2.19	±9.6 %
10671	AAA	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	9.09	± 9.6 %
10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)	WLAN	8.57	± 9.6 %
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	WLAN	8.73	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle)	WLAN	8.80	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	WLAN	8.62	± 9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle)	WLAN	8.26	± 9.6 %
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle)	WLAN	8.28	± 9.6 %
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle)			
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle)	WLAN	8.55	±9.6 %
10691	AAA		WLAN	8.29	±9.6%
10691	<del>}</del>	IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6 %
	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6%
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle)	WLAN	8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle)	WLAN	8.56	± 9.6 %
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, MCS0, 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)			
10712	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc duty cycle)	WLAN	8.39	± 9.6 %
10712	AAA		WLAN	8.67	± 9.6 %
10713		IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)	WLAN	8.33	± 9.6 %
	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, MCS1, 90pc duty cycle)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6%
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)	WLAN	8.90	± 9.6 %
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 %
10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)	WLAN	8.66	± 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	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	± 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 %

<sup>&</sup>lt;sup>E</sup> 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





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

ATM 12/30/19

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

Accreditation No.: SCS 0108

Client

**PC Test** 

Certificate No: EX3-7571\_Dec19

C

## **CALIBRATION CERTIFICATE**

Object

EX3DV4 - SN:7571

Calibration procedure(s)

QA CAL-01.v9, QA CAL-23.v5, QA CAL-25.v7 Calibration procedure for dosimetric E-field probes

Calibration date:

December 11, 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

Calibrated by:

Name
Function
Signature

Michael Weber
Laboratory Technician

Mikes

Approved by:

Katja Pokovic
Technical Manager

Issued: December 11, 2019

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

ConvF DCP CF

diode compression point crest factor (1/duty\_cycle) of the RF signal modulation dependent linearization parameters

A, B, C, D 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 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).

December 11, 2019 EX3DV4 - SN:7571

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7571

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm $(\mu V/(V/m)^2)^A$	0.53	0.63	0.60	± 10.1 %
DCP (mV) <sup>B</sup>	90.5	97.6	97.6	

**Calibration Results for Modulation Response** 

UID	Communication System Name		A dB	B dBõV	C	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> (k=2)
0	CW	Х	0.00	0.00	1.00	0.00	144.0	±3.0 %	± 4.7 %
		Y	0.00	0.00	1.00		142.6		
		Z	0.00	0.00	1.00		152.9		
10352-	Pulse Waveform (200Hz, 10%)	X	2.92	67.49	11.64	10.00	60.0	± 3.5 %	± 9.6 %
AAA		Y	15.00	87.85	19.23		60.0		
		Z	15.00	86.38	18.36		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	2.08	67.09	10.30	6.99	80.0	± 2.4 %	± 9.6 %
AAA		Y	15.00	91.81	20.13	]	80.0		
		Z	15.00	89.00	18.30		80.0		
10354-	Pulse Waveform (200Hz, 40%)	Х	0.77	62.88	7.20	3.98	95.0	± 1.3 %	± 9.6 %
AAA	i i	Y	15.00	100.45	22,95		95.0		
		Z	15.00	90.59	17.37		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	0.29	60.00	4.55	2.22	120.0	± 1.3 %	± 9.6 %
AAA		Y	15.00	113.40	27.51		120.0		ļ
		Z	15.00	83.60	12.67	]	120.0		
10387-	QPSK Waveform, 1 MHz	X	0.48	60.00	5.96	0.00	150.0	± 3.5 %	± 9.6 %
AAA		Υ	0.69	61.89	9.19		150.0		
		Z	0.54	60.00	6.95		150.0		
10388-	QPSK Waveform, 10 MHz	X	2.09	67.84	15.80	0.00	150.0	± 1.2 %	± 9.6 %
AAA		Y	2.30	68.84	16.28		150.0		
		Z	2.13	67.61	15.43		150.0		
10396-	64-QAM Waveform, 100 kHz	Х	2.92	70.12	18.62	3.01	150.0	± 0.8 %	± 9.6 %
AAA		Υ	3.22	72.84	20.05		150.0		
		Z	2.63	68.55	18.05		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.43	66.90	15.88	0.00	150.0	± 2.5 %	± 9.6 %
AAA		Υ	3.55	67.45	16.04		150.0	]	
		Z	3.48	67.01	15.75		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.73	65.52	15.73	0.00	150.0	± 4.5 %	± 9.6 %
AAA		Υ	4.87	65.83	15.71		150.0	]	
		Z	4.85	65.72	15.68		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%.

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

Numerical linearization parameter: uncertainty not required.

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

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7571

**Sensor Model Parameters** 

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
Х	35.0	279.43	40.03	6.97	0.48	5.02	0.98	0.40	1.01
Υ	42.7	319.31	35.70	10.47	0.00	5.07	1.73	0.15	1.01
Z	41.3	322.22	38.41	7.05	0.05	5.10	0.00	0.46	1.01

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	49,4
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7571

#### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) F	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	0.89	9.94	9.94	9.94	0.64	0.80	± 12.0 %
835	41.5	0.90	9.68	9.68	9.68	0.65	0.80	± 12.0 %
1750	40.1	1.37	8.16	8.16	8.16	0.43	0.87	± 12.0 %
1900	40.0	1.40	7.89	7.89	7.89	0.36	0.87	± 12.0 %
2300	39.5	1.67	7.57	7.57	7.57	0.34	0.90	± 12.0 %
2450	39.2	1.80	7.21	7.21	7.21	0.32	0.95	± 12.0 %
2600	39.0	1.96	7.09	7.09	7.09	0.39	0.90	± 12.0 %

<sup>&</sup>lt;sup>c</sup> Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 3 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 ( $\epsilon$  and  $\sigma$ ) 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 ( $\epsilon$  and  $\sigma$ ) is restricted to  $\pm$  5%. The uncertainty is the RSS of the ConvE uncertainty for indicated target tissue parameters.

the ConvF uncertainty for indicated target tissue parameters.

A inequalities above 3 G1z, the values above 3 G1z, the value of issue parameters (a and 6) is restricted to £ 5%. The uncertainty is the R33 of the ConvF uncertainty for indicated target tissue parameters.

A lipha/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:7571

#### Calibration Parameter Determined in Body Tissue Simulating Media

			,		_			
f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	55.5	0.96	10.19	10.19	10.19	0.40	0.96	± 12.0 %
835	55.2	0.97	9.93	9.93	9.93	0.43	0.87	± 12.0 %
1750	53.4	1.49	7.99	7.99	7.99	0.39	0.87	± 12.0 %
1900	53.3	1.52	7.56	7.56	7.56	0.43	0.87	± 12.0 %
2300	52.9	1.81	7.48	7.48	7.48	0.36	0.95	± 12.0 %
2450	52.7	1.95	7.34	7.34	7.34	0.37	0.95	± 12.0 %
2600	52.5	2.16	7.13	7.13	7.13	0.34	0.99	± 12.0 %

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

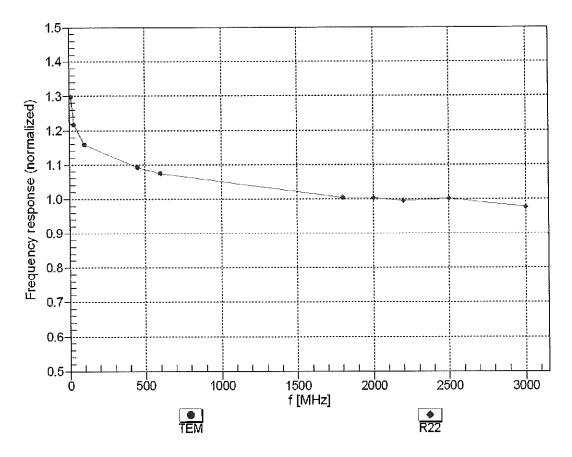
F At frequencies below 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) can be relaxed to  $\pm$  10% if liquid compensation formula is applied to

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 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

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)



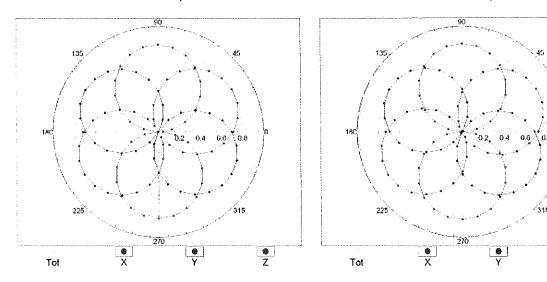
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

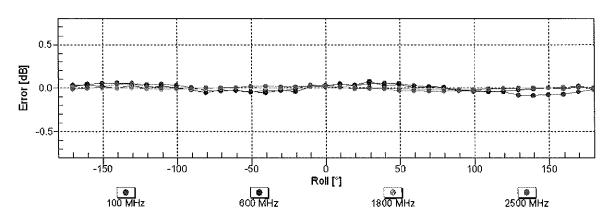
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# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

f=600 MHz,TEM

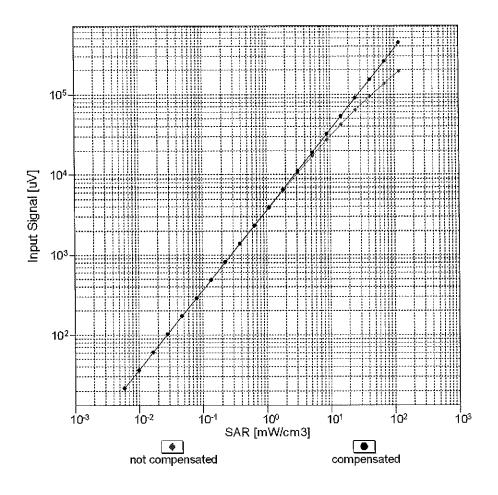
f=1800 MHz,R22

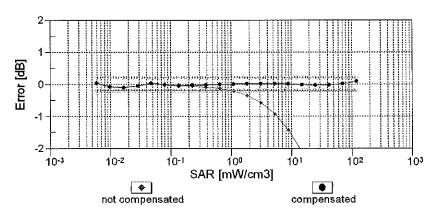




Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)

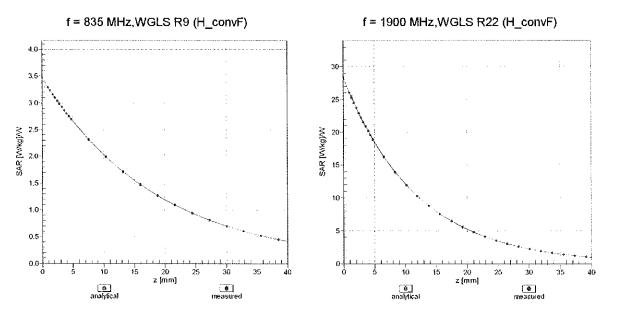
# Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



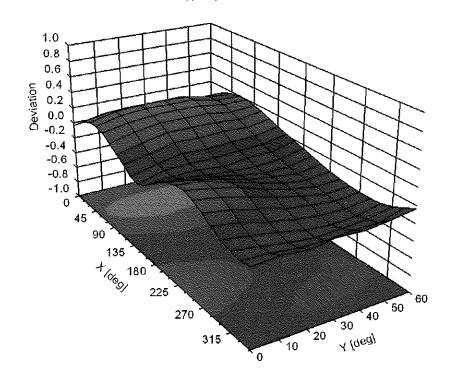


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

## **Conversion Factor Assessment**



Deviation from Isotropy in Liquid Error ( $\phi$ ,  $\vartheta$ ), f = 900 MHz



### **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>⊨</sup> (k=2)
0		CW	CW	0.00	±4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	±9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6 %
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6%
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	± 9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6%
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	± 9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.10	±9.6 % ±9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS		
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)		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 DECT	13.80	±9.6%
10045	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)		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		WLAN	2.12	±9.6%
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps) IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	2.83	±9.6%
10061	CAC		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 %
10065	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
		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 %
	CAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10105					

10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
101109	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, 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 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 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 %
10117	CAC	IEEE 802.11n (HT Mixed, 13.3 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10119	CAC	IEEE 802.11n (HT Mixed, 61 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10110	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	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	± 9.6 %
10158	CAG	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6 %
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6 %
10161	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10162	CAE	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6 %
10166	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6 %
10167	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6%
10168	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6%
10169	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6%
10177	CAI	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10180	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)	WLAN WLAN	8.10	±9.6%
10197	CAC	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.13 8.27	±9.6 % ±9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.03	± 9.6 %
10218	, UAU	TILLE OUZ. I III (ITT WILKOU, T.Z WILLPS, DEON)	TAATWIA	1 0.03	1 I 2.0 %

40000	040	ISSE OOG 44 (UTAN) 10 OAN 10 OAN	1		
10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6 %
10221 10222	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 %
10220	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	± 9.6 %
	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 %
***************************************	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10231 10232	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-TOD	10.25	± 9.6 %
10234		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TOD	9.21	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	10.25	± 9.6 %
10237	CAG		LTE-TDD	9.21	± 9.6 %
10239	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 (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	10.25	± 9.6 %
10240	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)  LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.21	±9.6%
10241	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.82 9.86	± 9.6 %
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAW)	LTE-TDD LTE-TDD		± 9.6 % ± 9.6 %
10243	CAD	LTE-TDD (SC-PDMA, 50% RB, 1.4 MHz, QPSK)  LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	9.46 10.06	
10244	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6 % ±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, QF3R)	LTE-TDD	9.91	*****
10247	CAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	± 9.6 % ± 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-TOD	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	±96%
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		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	±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 %

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)	***********	12.01	20,070
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)	· · · · · · · · · · · · · · · · · · ·	10.21	_ 0.0 70
10306	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18	WiMAX	14.67	± 9.6 %
		symbols)			_ 0.0 /0
10307	AAA	IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18	WiMAX	14.49	± 9.6 %
		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	iDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6%
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	± 9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6 %
10404 10406	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10406	AAB AAG	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6 %
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	± 9.6 %
10417	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,	WLAN	8.14	± 9.6 %
10-110	,,,,,	Long preambule)	V 4 C., (1 4	0.14	2 0.0 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,	WLAN	8.19	± 9.6 %
	1		1	00	2 0.0 70
		Short preambule)	1		
10422	AAB	Short preambule) IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6 %
10422 10423	AAB AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN WLAN	8.32 8.47	± 9.6 % ± 9.6 %
10422 10423 10424	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10423 10424	AAB AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN WLAN	8.47 8.40	± 9.6 % ± 9.6 %
10423	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.47 8.40 8.41	± 9.6 % ± 9.6 % ± 9.6 %
10423 10424 10425	AAB AAB AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN WLAN WLAN	8.47 8.40	± 9.6 % ± 9.6 %
10423 10424 10425 10426	AAB AAB AAB AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN WLAN WLAN WLAN	8.47 8.40 8.41 8.45	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10423 10424 10425 10426 10427 10430 10431	AAB AAB AAB AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	WLAN WLAN WLAN WLAN WLAN	8.47 8.40 8.41 8.45 8.41	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10423 10424 10425 10426 10427 10430	AAB AAB AAB AAB AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	WLAN WLAN WLAN WLAN WLAN LTE-FDD	8.47 8.40 8.41 8.45 8.41 8.28	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10423 10424 10425 10426 10427 10430 10431	AAB AAB AAB AAB AAB AAD	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	WLAN WLAN WLAN WLAN WLAN LTE-FDD LTE-FDD	8.47 8.40 8.41 8.45 8.41 8.28 8.38	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10423 10424 10425 10426 10427 10430 10431 10432	AAB AAB AAB AAB AAD AAD	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	WLAN WLAN WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD	8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.34	± 9.6 % ± 9.6 %
10423 10424 10425 10426 10427 10430 10431 10432 10433	AAB AAB AAB AAB AAD AAD AAC AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	WLAN WLAN WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34	± 9.6 % ± 9.6 %
10423 10424 10425 10426 10427 10430 10431 10432 10433 10434	AAB AAB AAB AAB AAD AAD AAC AAC AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	WLAN WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD	8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60	± 9.6 % ± 9.6 %
10423 10424 10425 10426 10427 10430 10431 10432 10433 10434 10435	AAB AAB AAB AAB AAB AAD AAC AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) 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%)	WLAN WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD	8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60	± 9.6 % ± 9.6 %
10423 10424 10425 10426 10427 10430 10431 10432 10433 10434 10435 10447	AAB AAB AAB AAB AAD AAC AAC AAAC AAAC AA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) 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%)	WLAN WLAN WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD LTE-FDD	8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82	± 9.6 % ± 9.6 %
10423 10424 10425 10426 10427 10430 10431 10432 10433 10434 10435	AAB AAB AAB AAB AAD AAC AAC AAAC AAAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) 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%)	WLAN WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD	8.47 8.40 8.41 8.45 8.41 8.28 8.38 8.34 8.34 7.82	± 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	± 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)	LTE-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 %

10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	± 9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6%
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	± 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, 36 Mbps, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10523	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.08	
10523	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)		8.27	± 9.6 %
			WLAN		± 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 %
	AAB AAB AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle) IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)	WLAN WLAN WLAN	8.29 8.38	± 9.6 % ± 9.6 % ± 9.6 %

10537   AAB   IEEE 602.11 fac WIFI (40MHz, MCS2, 99pc duty cycle)   WLAN   6.34   ± 9.6 %	4000	T				
19533   AAB     EEE 802.11sa WiFi (60MHz, MCS3, 99bc duty cycle)   WiAN   8.44   \$.8.9.8	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%
10549   A.8   EEE 802.11ac WIFI (40MHz, MCS4, 99pc duty cycle)   WLAN   8.59 ± 9.5 %   10541   A.8   EEE 802.11ac WIFI (40MHz, MCS5, 99pc duty cycle)   WLAN   8.65 ± 9.5 %   10542   A.8   EEE 802.11ac WIFI (40MHz, MCS5, 99pc duty cycle)   WLAN   8.65 ± 9.5 %   10543   A.8   EEE 802.11ac WIFI (40MHz, MCS5, 99pc duty cycle)   WLAN   8.65 ± 9.5 %   10543   A.8   EEE 802.11ac WIFI (40MHz, MCS6, 99pc duty cycle)   WLAN   8.65 ± 9.5 %   10544   A.8   EEE 802.11ac WIFI (40MHz, MCS6, 99pc duty cycle)   WLAN   8.65 ± 9.5 %   10544   A.8   EEE 802.11ac WIFI (60MHz, MCS6, 99pc duty cycle)   WLAN   8.45 ± 9.5 %   10544   A.8   EEE 802.11ac WIFI (60MHz, MCS6, 99pc duty cycle)   WLAN   8.35 ± 9.5 %   10547   A.8   EEE 802.11ac WIFI (60MHz, MCS5, 99pc duty cycle)   WLAN   8.35 ± 9.5 %   10547   A.8   EEE 802.11ac WIFI (60MHz, MCS6, 99pc duty cycle)   WLAN   8.35 ± 9.5 %   10547   A.8   EEE 802.11ac WIFI (60MHz, MCS6, 99pc duty cycle)   WLAN   8.37 ± 9.5 %   10555   A.8   EEE 802.11ac WIFI (60MHz, MCS6, 99pc duty cycle)   WLAN   8.37 ± 9.5 %   10555   A.8   EEE 802.11ac WIFI (60MHz, MCS6, 99pc duty cycle)   WLAN   8.5   ± 9.5 %   10555   A.8   EEE 802.11ac WIFI (60MHz, MCS6, 99pc duty cycle)   WLAN   8.42 ± 9.5 %   10555   A.6   EEE 802.11ac WIFI (60MHz, MCS6, 99pc duty cycle)   WLAN   8.42 ± 9.5 %   10555   A.6   EEE 802.11ac WIFI (60MHz, MCS6, 99pc duty cycle)   WLAN   8.46 ± 9.9 %   10555   A.6   EEE 802.11ac WIFI (160MHz, MCS6, 99pc duty cycle)   WLAN   8.46 ± 9.9 %   10555   A.6   EEE 802.11ac WIFI (160MHz, MCS6, 99pc duty cycle)   WLAN   8.46 ± 9.9 %   10555   A.6   EEE 802.11ac WIFI (160MHz, MCS6, 99pc duty cycle)   WLAN   8.47 ± 9.9 %   10555   A.6   EEE 802.11ac WIFI (160MHz, MCS6, 99pc duty cycle)   WLAN   8.5   ± 9.5 %   10555   A.6   EEE 802.11ac WIFI (160MHz, MCS6, 99pc duty cycle)   WLAN   8.5   ± 9.5 %   10555   A.6   EEE 802.11ac WIFI (160MHz, MCS6, 99pc duty cycle)   WLAN   8.5   ± 9.5 %   10556   A.6   EEE 802.11ac WIFI (160MHz, MCS6, 99pc duty cycle)   WLAN   8.5   ± 9.5 %   10556   A.6   EEE 802.11ac WIFI	10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)	WLAN		
19540   AAB   EEE 802.11se WiFi (40MHz, MCS6, 99nc duty cycle)   Wi,AN   8.45   ± 9.6 %   19541   AAB   EEE 802.11se WiFi (40MHz, MCS8, 99nc duty cycle)   Wi,AN   8.65   ± 9.6 %   19542   AAB   EEE 802.11se WiFi (40MHz, MCS8, 99nc duty cycle)   Wi,AN   8.65   ± 9.6 %   19544   AAB   EEE 802.11se WiFi (40MHz, MCS8, 99nc duty cycle)   Wi,AN   8.65   ± 9.6 %   19544   AAB   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.65   ± 9.6 %   19544   AAB   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.55   ± 9.6 %   19549   AAB   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.55   ± 9.6 %   19549   AAB   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.55   ± 9.6 %   19549   AAB   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.47   ± 9.6 %   19549   AAB   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.49   ± 9.6 %   19559   AAB   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.35   ± 9.6 %   19559   AAB   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.36   ± 9.6 %   19559   AAB   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.36   ± 9.6 %   19559   AAB   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.36   ± 9.6 %   19559   AAB   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.36   ± 9.6 %   19559   AAC   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.46   ± 9.6 %   19559   AAC   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.47   ± 9.6 %   19559   AAC   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.47   ± 9.6 %   19559   AAC   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.47   ± 9.6 %   19559   AAC   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.47   ± 9.6 %   19559   AAC   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.47   ± 9.6 %   19559   AAC   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)   Wi,AN   8.47   ± 9.6 %   19559   AAC   EEE 802.11se WiFi (60MHz, MCS8, 99nc duty cycle)	10538	AAB	IEEE 802 11ac WiEi (40MHz, MCS4, 99nc duty cycle)			
10941   AAB   EEE 802.11se WiFi (40MHz, MCS2, 99be duly cycle)   WiLAN   8.65   \$2.9 6 %   10942   AAB   EEE 802.11se WiFi (40MHz, MCS8, 99be duly cycle)   WiLAN   8.65   \$2.9 6 %   10943   AAB   EEE 802.11se WiFi (40MHz, MCS8, 99be duly cycle)   WiLAN   8.65   \$2.9 6 %   10943   AAB   EEE 802.11se WiFi (40MHz, MCS8, 99be duly cycle)   WiLAN   8.65   \$2.9 6 %   10944   AAB   EEE 802.11se WiFi (60MHz, MCS1, 99be duly cycle)   WiLAN   8.65   \$2.9 6 %   10944   AAB   EEE 802.11se WiFi (60MHz, MCS2, 99be duly cycle)   WiLAN   8.45   \$2.0 6 %   10947   AAB   EEE 802.11se WiFi (60MHz, MCS2, 99be duly cycle)   WiLAN   6.49   \$2.0 6 %   10947   AAB   EEE 802.11se WiFi (60MHz, MCS2, 99be duly cycle)   WiLAN   6.49   \$2.0 6 %   10959   AAB   EEE 802.11se WiFi (60MHz, MCS3, 99be duly cycle)   WiLAN   6.37   \$2.0 6 %   10950   AAB   EEE 802.11se WiFi (60MHz, MCS3, 99be duly cycle)   WiLAN   6.37   \$2.0 6 %   10950   AAB   EEE 802.11se WiFi (60MHz, MCS3, 99be duly cycle)   WiLAN   6.30   \$2.0 6 %   10950   AAB   EEE 802.11se WiFi (60MHz, MCS3, 99be duly cycle)   WiLAN   6.50   \$2.0 6 %   10950   AAB   EEE 802.11se WiFi (60MHz, MCS3, 99be duly cycle)   WiLAN   6.50   \$2.0 6 %   10950   AAB   EEE 802.11se WiFi (60MHz, MCS3, 99be duly cycle)   WiLAN   6.50   \$2.0 6 %   10950   AAB   EEE 802.11se WiFi (60MHz, MCS3, 99be duly cycle)   WiLAN   6.50   \$2.0 6 %   10950   AAC   EEE 802.11se WiFi (160MHz, MCS3, 99be duly cycle)   WILAN   6.50   \$2.0 6 %   10950   AAC   EEE 802.11se WiFi (160MHz, MCS3, 99be duly cycle)   WILAN   6.51   \$2.0 6 %   10950   AAC   EEE 802.11se WiFi (160MHz, MCS3, 99be duly cycle)   WILAN   6.50   \$2.0 6 %   10950   AAC   EEE 802.11se WiFi (160MHz, MCS3, 99be duly cycle)   WILAN   6.50   \$2.0 6 %   10950   AAC   EEE 802.11se WiFi (160MHz, MCS3, 99be duly cycle)   WILAN   6.50   \$2.0 6 %   10950   AAC   EEE 802.11se WiFi (160MHz, MCS3, 99be duly cycle)   WILAN   6.50   \$2.0 6 %   10950   AAC   EEE 802.11se WiFi (160MHz, MCS3, 99be duly cycle)   WILAN   6.50   \$2.0 6 %   10950   AAC   EEE 802.11se WiFi (16			IEEE 802 11ac WiEi (40MHz, MCS6, 00pc duty cycle)		·······	
19842   AA8			IEEE 002.11ac William MOO7, 00-5 (1.6)			
19543   AAB			TEEE 002. Flac WIFT (40WITZ, IVICS7, 99pc duty cycle)			
19544   AAB   IEEE 802.11ac WiFi (80MHz, MCS1 99bc duty cycle)   WLAN			IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)		8.65	± 9.6 %
10544   AAB   IEEE 802.11ac WIFI (80MHz, MCS1, 99pc duty cycle)   WLAN   8,47   ± 9,6%   10546   AAB   IEEE 802.11ac WIFI (80MHz, MCS1, 99pc duty cycle)   WLAN   8,35   ± 9,6%   10546   AAB   IEEE 802.11ac WIFI (80MHz, MCS3, 99pc duty cycle)   WLAN   8,49   ± 9,6%   10548   AAB   IEEE 802.11ac WIFI (80MHz, MCS3, 99pc duty cycle)   WLAN   8,37   ± 9,6%   10548   AAB   IEEE 802.11ac WIFI (80MHz, MCS3, 99pc duty cycle)   WLAN   8,37   ± 9,6%   10550   AAB   IEEE 802.11ac WIFI (80MHz, MCS8, 99pc duty cycle)   WLAN   8,36   ± 9,6%   10550   AAB   IEEE 802.11ac WIFI (80MHz, MCS8, 99pc duty cycle)   WLAN   8,50   ± 9,6%   10552   AAB   IEEE 802.11ac WIFI (80MHz, MCS8, 99pc duty cycle)   WLAN   8,50   ± 9,6%   10553   AAB   IEEE 802.11ac WIFI (80MHz, MCS8, 99pc duty cycle)   WLAN   8,50   ± 9,6%   10554   AAB   IEEE 802.11ac WIFI (80MHz, MCS8, 99pc duty cycle)   WLAN   8,45   ± 9,6%   10555   AAC   IEEE 802.11ac WIFI (80MHz, MCS8, 99pc duty cycle)   WLAN   8,45   ± 9,6%   10555   AAC   IEEE 802.11ac WIFI (100MHz, MCS3, 99pc duty cycle)   WLAN   8,45   ± 9,6%   10556   AAC   IEEE 802.11ac WIFI (100MHz, MCS3, 99pc duty cycle)   WLAN   8,45   ± 9,6%   10556   AAC   IEEE 802.11ac WIFI (100MHz, MCS3, 99pc duty cycle)   WLAN   8,50   ± 9,6%   10556   AAC   IEEE 802.11ac WIFI (100MHz, MCS3, 99pc duty cycle)   WLAN   8,50   ± 9,6%   10556   AAC   IEEE 802.11ac WIFI (100MHz, MCS3, 99pc duty cycle)   WLAN   8,50   ± 9,6%   10556   AAC   IEEE 802.11ac WIFI (100MHz, MCS3, 99pc duty cycle)   WLAN   8,50   ± 9,6%   10556   AAC   IEEE 802.11ac WIFI (100MHz, MCS3, 99pc duty cycle)   WLAN   8,50   ± 9,6%   10556   AAC   IEEE 802.11ac WIFI (100MHz, MCS3, 99pc duty cycle)   WLAN   8,50   ± 9,6%   10556   AAC   IEEE 802.11ac WIFI (100MHz, MCS3, 99pc duty cycle)   WLAN   8,50   ± 9,6%   10556   AAC   IEEE 802.11ac WIFI (100MHz, MCS3, 99pc duty cycle)   WLAN   8,50   ± 9,6%   10556   AAC   IEEE 802.11ac WIFI (100MHz, MCS3, 99pc duty cycle)   WLAN   8,50   ± 9,6%   10556   AAC   IEEE 802.11ac WIFI (100MHz, MCS3, 99pc duty cycle)   WLAN   8			IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6 %
19546   AAB   IEEE 802.11ac WIFI (80MHz, MCS2, 99pc duty cycle)   WLAN   8.55   ± 9.6%   19547   AAB   IEEE 802.11ac WIFI (80MHz, MCS2, 99pc duty cycle)   WLAN   8.49   ± 9.8%   19580   AAB   IEEE 802.11ac WIFI (80MHz, MCS3, 99pc duty cycle)   WLAN   8.49   ± 9.8%   19580   AAB   IEEE 802.11ac WIFI (80MHz, MCS3, 99pc duty cycle)   WLAN   8.37   ± 9.6%   19550   AAB   IEEE 802.11ac WIFI (80MHz, MCS3, 99pc duty cycle)   WLAN   8.36   ± 9.6%   19550   AAB   IEEE 802.11ac WIFI (80MHz, MCS3, 99pc duty cycle)   WLAN   8.36   ± 9.6%   19550   AAB   IEEE 802.11ac WIFI (80MHz, MCS3, 99pc duty cycle)   WLAN   8.42   ± 9.6%   19550   AAB   IEEE 802.11ac WIFI (80MHz, MCS3, 99pc duty cycle)   WLAN   8.42   ± 9.6%   19550   AAB   IEEE 802.11ac WIFI (80MHz, MCS3, 99pc duty cycle)   WLAN   8.42   ± 9.6%   19550   AAB   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.42   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.43   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.46   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.47   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.50   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.50   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.50   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.50   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.50   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.50   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.50   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.50   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190MHz, MCS3, 99pc duty cycle)   WLAN   8.50   ± 9.6%   19550   AAC   IEEE 802.11ac WIFI (190Mz, MCS3, 89pc duty cycle)   WLAN	10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)	WLAN	8.47	
19946   AAB	10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99nc duty cycle)			
10947   AAB   IEEE 802.11ac WiFi (80MHz, MCS3, 99bc duty cycle)   W.AN   8.49   \$2.6 %   109580   AAB   IEEE 802.11ac WiFi (80MHz, MCS4, 99bc duty cycle)   W.AN   8.37   \$2.6 %   109581   AAB   IEEE 802.11ac WiFi (80MHz, MCS6, 99bc duty cycle)   W.AN   8.35   \$2.6 %   109581   AAB   IEEE 802.11ac WiFi (80MHz, MCS7, 99bc duty cycle)   W.AN   8.50   \$2.6 %   109582   AAB   IEEE 802.11ac WiFi (80MHz, MCS7, 99bc duty cycle)   W.AN   8.45   \$2.6 %   109583   AAB   IEEE 802.11ac WiFi (80MHz, MCS7, 99bc duty cycle)   W.AN   8.42   \$2.6 %   109583   AAB   IEEE 802.11ac WiFi (80MHz, MCS9, 99bc duty cycle)   W.AN   8.45   \$2.6 %   109585   AAC   IEEE 802.11ac WiFi (80MHz, MCS9, 99bc duty cycle)   W.AN   8.45   \$2.6 %   109585   AAC   IEEE 802.11ac WiFi (160MHz, MCS9, 99bc duty cycle)   W.AN   8.47   \$2.6 %   109585   AAC   IEEE 802.11ac WiFi (160MHz, MCS9, 99bc duty cycle)   W.AN   8.47   \$2.6 %   109585   AAC   IEEE 802.11ac WiFi (160MHz, MCS2, 99bc duty cycle)   W.AN   8.52   \$2.6 %   109585   AAC   IEEE 802.11ac WiFi (160MHz, MCS2, 99bc duty cycle)   W.AN   8.52   \$2.6 %   109585   AAC   IEEE 802.11ac WiFi (160MHz, MCS2, 99bc duty cycle)   W.AN   8.52   \$2.6 %   109586   AAC   IEEE 802.11ac WiFi (160MHz, MCS2, 99bc duty cycle)   W.AN   8.52   \$2.6 %   109586   AAC   IEEE 802.11ac WiFi (160MHz, MCS2, 99bc duty cycle)   W.AN   8.51   \$2.6 %   109586   AAC   IEEE 802.11ac WiFi (160MHz, MCS2, 99bc duty cycle)   W.AN   8.69   \$2.6 %   109586   AAC   IEEE 802.11ac WiFi (160MHz, MCS2, 99bc duty cycle)   W.AN   8.69   \$2.6 %   109586   AAC   IEEE 802.11ac WiFi (160MHz, MCS2, 99bc duty cycle)   W.AN   8.75   \$2.6 %   109586   AAA   IEEE 802.11ac WiFi (160MHz, MCS2, 99bc duty cycle)   W.AN   8.75   \$2.6 %   109586   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99bc duty   W.AN   8.75   \$2.6 %   109586   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99bc duty   W.AN   8.30   \$2.6 %   109586   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90bc duty   W.AN   8.30   \$2.6 %   109586   AAA   IEEE 802.11g WiFi	10546	AAB	IEEE 802 11ac WiEi (80MHz, MCS2, 99nc duty cycle)			
10956			IEEE 802 1100 WiEi (90MHz, MCC2, 00pc duty cycle)			
10550			IFFE 902.44 as WiFi (00MHz, MOOA, 99pc duty cycle)			
10551   AAB   IEEE 802.11ac WiFi (60MHz, MCS7, 99pc duty cycle)   WLAN   8.50   £0.6 %   10553   AAB   IEEE 802.11ac WiFi (60MHz, MCS8, 99pc duty cycle)   WLAN   8.42   £0.6 %   10553   AAB   IEEE 802.11ac WiFi (60MHz, MCS9, 99pc duty cycle)   WLAN   8.44   £0.6 %   10554   AAC   IEEE 802.11ac WiFi (60MHz, MCS9, 99pc duty cycle)   WLAN   8.48   £0.6 %   10555   AAC   IEEE 802.11ac WiFi (60MHz, MCS9, 99pc duty cycle)   WLAN   8.47   £0.6 %   10555   AAC   IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)   WLAN   8.50   £0.6 %   10556   AAC   IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)   WLAN   8.50   £0.6 %   10556   AAC   IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)   WLAN   8.50   £0.6 %   10558   AAC   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.61   £0.6 %   10556   AAC   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.61   £0.6 %   10556   AAC   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.57   £0.6 %   10556   AAC   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.56   £0.6 %   10553   AAC   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.56   £0.6 %   10553   AAC   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.56   £0.6 %   10553   AAC   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.56   £0.6 %   10553   AAC   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.56   £0.6 %   10553   AAC   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.56   £0.6 %   10553   AAC   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.56   £0.6 %   10553   AAC   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.50   £0.6 %   10556   AAA   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.50   £0.6 %   10556   AAA   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.50   £0.6 %   10556   AAA   IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle)   WLAN   8.50   £0.6 %   10556   AAA   IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)   WL			IEEE 802.11ac WIFI (80MHz, MCS4, 99pc duty cycle)			±9.6%
10552			IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6%
10552		AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)	WLAN	8.50	± 9.6 %
10553   AAB   IEEE 802.11ac WiFi (60MHz, MCS9, 99pc duty cycle)	10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)			
10554   AAC	10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99nc duty cycle)			
10555			IEEE 802 11ac WiFi (160MHz, MCS), cope duty cycle)			
10556			IEEE 002.1146 WITT (100WITZ, WOOD, 99pt duty Gyole)			
10557			TEEE 002, Had WIFT (1001VIFIZ, IVICST, 99pc duty cycle)			***************************************
10568				WLAN	8.50	± 9.6 %
10558				WLAN	8.52	± 9.6 %
10560	10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)	WLAN	8.61	
10561   AAC   IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)   WLAN   8.56   19.6 %   10562   AAC   IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)   WLAN   8.77   19.6 %   10564   AAA   IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)   WLAN   8.77   19.6 %   10565   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)   WLAN   8.25   19.6 %   10566   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)   WLAN   8.45   19.6 %   10566   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   WLAN   8.13   19.6 %   10567   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   WLAN   8.10   19.6 %   10568   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)   WLAN   8.37   19.6 %   10569   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)   WLAN   8.37   19.6 %   10569   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)   WLAN   8.10   19.6 %   10570   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)   WLAN   8.30   19.6 %   10571   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)   WLAN   1.99   19.6 %   10572   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)   WLAN   1.99   19.6 %   10573   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)   WLAN   1.98   19.6 %   10575   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)   WLAN   1.98   19.6 %   10576   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)   WLAN   1.98   19.6 %   10576   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS-OFDM, 1 Mbps, 90pc duty cycle)   WLAN   1.98   19.6 %   10576   AAA   IEEE 802.11b WiFi 2.4 GHz (DSSS-OFDM, 1 Mbps, 90pc duty cycle)   WLAN   1.98   19.6 %   10576   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 1 Mbps, 90pc duty cycle)   WLAN   8.60   19.6 %   10586   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 1 Mbps, 90pc duty cycle)   WLAN   8.60   19.6 %   10586   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 1	10560	AAC	IEEE 802,11ac WiFi (160MHz, MCS6, 99nc duty cycle)			
10562			IEEE 802 11ac WiEi (160MHz, MCS7, 99nc duty cycle)			
10563			IEEE 902 1100 WIFT (100WHz, MCC9, 00pc duty cycle)			
10564						
10565			TEEE 802.11ac WIFI (160MHz, MCS9, 99pc duty cycle)			± 9.6 %
10565	10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty	WLAN	8.25	± 9.6 %
Cycle   10566   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   WLAN   8.13						
Cycle   10566   AAA   IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)   WLAN   8.13	10565	AAA	IEEE 802,11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty	WLAN	8 45	+96%
10566					0	- 0,0 ,0
Cycle   10567	10566	ΔΔΔ		MALANI	0.12	+069/
10567	10000	,,,,,		WEAN	0.13	19.0%
10568	10567	ΛΛΛ		1.41.4.1		
10568	10567	AAA		WLAN	8.00	± 9.6 %
Cycle						
10569	10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty	WLAN	8.37	± 9.6 %
Cycle   10570						
Cycle	10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty	WLAN	8.10	± 9.6 %
10570						/ _ /
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)	10570	AAA		MALANI	8 30	+06%
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 cycle)         WLAN         8.59         ± 9.6 %           10576         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ± 9.6 %           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ± 9.6 %           10578         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ± 9.6 %           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ± 9.6 %           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN		,,,,,		AAFUIA	0.50	T 3.0 %
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 cycle)         WLAN         8.59         ± 9.6 %           10576         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ± 9.6 %           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ± 9.6 %           10578         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ± 9.6 %           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ± 9.6 %           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.76         ± 9.6 %           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle) <t< td=""><td>10571</td><td>A A A</td><td></td><td>30/1 031</td><td>4.00</td><td></td></t<>	10571	A A A		30/1 031	4.00	
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 cycle)         WLAN         8.59         ± 9.6 %           10576         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ± 9.6 %           10577         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ± 9.6 %           10578         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ± 9.6 %           10579         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)         WLAN         8.36         ± 9.6 %           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.35         ± 9.6 %           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ± 9.6 %           10582         AAA         IEEE 802.11g WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)			TEEE 002.110 WIFI 2.4 GHZ (DSSS, 1 Wibps, 90pc duty cycle)			
10574			IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)		1.99	
10574				WLAN	1.98	± 9.6 %
10575	10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	
10576	10575	AAA				
10576	. –	-		11211	5.55	20.0 /0
Cycle   10577	10576	ΔΔΔ		MALANI	0.60	+000
10577	10070	1,,,,,		AALTAIA	0.00	1 29.0 %
10578	40577	A A A				
10578       AAA       IÉEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)       WLAN       8.49       ± 9.6 % cycle)         10579       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)       WLAN       8.36       ± 9.6 % cycle)         10580       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)       WLAN       8.76       ± 9.6 % cycle)         10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 % cycle)         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       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 % cycle)         10584       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)       WLAN       8.60       ± 9.6 % cycle)         10585       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)       WLAN       8.70       ± 9.6 % cycle)         10586       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)       WLAN       8.49       ± 9.6 % cycle)	100//	AVAA		WLAN	8.70	±9.6 %
cycle)       cycle)         10579       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)       WLAN       8.36       ± 9.6 % cycle)         10580       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)       WLAN       8.76       ± 9.6 % cycle)         10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 % cycle)         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       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 % cycle)         10584       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)       WLAN       8.60       ± 9.6 % cycle)         10585       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)       WLAN       8.70       ± 9.6 % cycle)         10586       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)       WLAN       8.49       ± 9.6 % cycle)						
cycle)       cycle)         10579       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)       WLAN       8.36       ± 9.6 % cycle)         10580       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)       WLAN       8.76       ± 9.6 % cycle)         10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 % cycle)         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       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 % cycle)         10584       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)       WLAN       8.60       ± 9.6 % cycle)         10585       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)       WLAN       8.70       ± 9.6 % cycle)         10586       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)       WLAN       8.49       ± 9.6 % cycle)	10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty	WLAN	8.49	± 9.6 %
10579       AAA       IÉEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)       WLAN       8.36       ± 9.6 % cycle)         10580       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)       WLAN       8.76       ± 9.6 % cycle)         10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 % cycle)         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       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 % cycle)         10584       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)       WLAN       8.60       ± 9.6 % cycle)         10585       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)       WLAN       8.70       ± 9.6 % cycle)         10586       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)       WLAN       8.49       ± 9.6 % cycle)	L	L	cycle)			1
cycle)         cycle)           10580         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)         WLAN         8.76         ± 9.6 %           10581         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)         WLAN         8.35         ± 9.6 %           10582         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         WLAN         8.67         ± 9.6 %           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 %	10579	AAA		WLAN	8.36	+96%
10580       AAA       IÉEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)       WLAN       8.76       ± 9.6 % cycle)         10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 % cycle)         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       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 % cycle)         10584       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)       WLAN       8.60       ± 9.6 % cycle)         10585       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)       WLAN       8.70       ± 9.6 % cycle)         10586       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)       WLAN       8.49       ± 9.6 % cycle)				V 4 1-1/ 1/ 4	0.50	1 2.0 %
cycle)       cycle)         10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 % cycle)         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       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 % cycle)         10584       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)       WLAN       8.60       ± 9.6 % cycle)         10585       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)       WLAN       8.70       ± 9.6 % cycle)         10586       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)       WLAN       8.49       ± 9.6 % cycle)	10580	ΔΛΛ		IAN ANI	0.70	+000
10581       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)       WLAN       8.35       ± 9.6 % cycle)         10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       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 % cycle)         10584       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)       WLAN       8.60       ± 9.6 % cycle)         10585       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)       WLAN       8.70       ± 9.6 % cycle)         10586       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)       WLAN       8.49       ± 9.6 % cycle)	10300	/*/**		WLAN	8.76	± 9.6 %
cycle)         cycle)           10582         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)         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 % cycle)           10584         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)         WLAN         8.60         ± 9.6 % cycle)           10585         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)         WLAN         8.70         ± 9.6 % cycle)           10586         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)         WLAN         8.49         ± 9.6 % cycle)	40504					
10582       AAA       IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)       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 % cycle)         10584       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)       WLAN       8.60       ± 9.6 % cycle)         10585       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)       WLAN       8.70       ± 9.6 % cycle)         10586       AAB       IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)       WLAN       8.49       ± 9.6 % cycle)	10581	AAA		WLAN	8.35	± 9.6 %
cycle)         Loss         <						
cycle)         Loss         <	10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dutv	WLAN	8.67	± 9.6 %
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 %					1	
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 %	10583	AAB		WLAN	8.50	+96%
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 %			IEEE 802 11a/h WIELS GHz (OEDM 9 Mbps, 90ps duty cycle)			*************
10586 AAB IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) WLAN 8.49 ± 9.6 %			TEEE 902 44 o/b M/IE & CUE /OFDAK 40 AP 00 - 4 ( comb)			
			IEEE 002. Ha/H WIFLD GFIZ (OFDIVI, 12 IVIDDS, 90pc duty cycle)			
						± 9.6 %
10587   AAB   IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)   WLAN   8.36   ± 9.6 %	10587	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	± 9.6 %

10588	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	0.76	1069/
10589	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.76 8.35	± 9.6 % ± 9.6 %
10599	<del></del>	IEEE 802.11a/h WiFi 5 GHz (OFDM, 46 Mbps, 90pc duty cycle)			
	AAB		WLAN	8.67	± 9.6 %
10591 10592	AAB AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	WLAN WLAN	8.63	± 9.6 %
10592	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle)	WLAN	8,79	± 9.6 %
10593	·			8.64	±9.6%
	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10595 10596	AAB AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle)	WLAN WLAN	8.74	±9.6 %
10590	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCSS, 90pc duty cycle)	WLAN	8.71 8.72	± 9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle)	WLAN		± 9.6 % ± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle)	WLAN	8.50 8.79	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle)	WLAN	8.88	±9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 30pc daty 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)	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 10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10638	AAC AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)	WLAN 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, MCS5, 90pc duty cycle)	WLAN	8.98	±9.6%
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)	WLAN	9.06 9.06	± 9.6 % ± 9.6 %
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFt (160MHz, MCS8, 90pc duty cycle)	WLAN	9.05	± 9.6 %
10645	AAC	IEEE 802.11ac WiFt (160MHz, MCS9, 90pc duty cycle)	WLAN	9.03	± 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	AAE	TE TOD (CEDMA 20 MHz E TM 2.4 OF-in- 440()	1	T = 0.	T
10658	AAA	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) Pulse Waveform (200Hz, 10%)	LTE-TDD	7.21	± 9.6 %
10659	AAA	Pulse Waveform (200Hz, 20%)	Test	10.00	± 9.6 %
10660	AAA	Pulse Waveform (200Hz, 40%)	Test	6.99	± 9.6 %
10661	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6%
10662	AAA	Pulse Waveform (200Hz, 80%)	Test	2.22	± 9.6 %
10670	AAA	Bluetooth Low Energy	Test	0.97	± 9.6 %
10671	AAA	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	Bluetooth	2.19	± 9.6 %
10672	AAA	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	9.09	± 9.6 %
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)	WLAN WLAN	8.90	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	WLAN	8.77 8.73	±9.6%
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc duty cycle)	WLAN	8.89	± 9.6 % ± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle)	WLAN	8.80	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	WLAN	8.62	± 9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	WLAN	8,42	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle)	WLAN	8.26	± 9.6 %
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle)	WLAN	8.28	± 9.6 %
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle)	WLAN	8.55	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle)	WLAN	8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle)	WLAN	8.56	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc duty cycle)	WLAN	8.69	± 9.6 %
10706 10707	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc duty cycle)	WLAN	8.66	± 9.6 %
	AAA	IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle)	WLAN	8.32	± 9.6 %
10708 10709	AAA	IEEE 802.11ax (40MHz, MCS1, 99pc duty cycle)	WLAN	8.55	± 9.6 %
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc duty cycle) IEEE 802.11ax (40MHz, MCS3, 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 WLAN	8.67	±9.6 %
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS7, 99pc duty cycle)	WLAN	8.26	± 9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc duty cycle)	WLAN	8.45 8.30	± 9.6 % ± 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 (40MHz, MCS0, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10720	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc duty cycle)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)	WLAN	8.76	± 9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)	WLAN	8.55	± 9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)	WLAN	8.90	± 9.6 %
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 %
10727	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)	WLAN	8.66	± 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	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	±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 %
			WLAN	9.16	±9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc duty cycle)			
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 %
10757	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc duty cycle)	WLAN	8.69	± 9.6 %
			WLAN	8.58	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc duty cycle)	WLAN	8.49	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc duty cycle)	WLAN		
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc duty cycle)		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	7.99	±9.6%
10768	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
10700	~~~	1 30 M/ (OF-OF DIM, 1 MD, 10 M/12, QF 3N, 13 M/2)	TDD	0.01	2 0.0 /
40760		5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
10769	AAA	3G NK (CP-OPDIN, 1 KD, 13 NITZ, QP3K, 13 KTZ)	TDD	0.01	2 9.0 %
10330	<b>_</b>	FO ND (OD OFDAL A DD COANIL ODOK AF IAI-)		0.00	± 9.6 %
10770	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.0 %
			TDD		1 . 0 0 0/
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 %
			TDD		
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	1	
10776	AAA	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.30	± 9.6 %
			TDD		1
10778	AAA	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.34	± 9.6 %
1.57.10	"",		TDD		
10780	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	± 9.6 %
10100	1-0-0-1	55 (6) 6. 6. 6. 6. 7. 6. 6. 7. 6. 6. 7. 6.	TDD	5.55	_ 0.5 /0
10781	AAA	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.38	± 9.6 %
10/01	777	OS EAT (OF OLDING OUR IND, TO MILE, QEON, TO KIEZ)	TDD	3.00	2 0.0 70
10782	AAA	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.43	± 9.6 %
10/02	~~~	100 1417 (OF "OF DINI, 00 /0 IND, 00 INDEX, QEOR, 10 KIZ)	TDD	0.70	- 5.0 /0
	1		וטט	I	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	8.35	± 9.6 %
10787	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1	8.44	± 9.6 %
10788	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	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	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)	5G NR FR1	7.95	± 9.6 %
10794	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	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	8.01	± 9.6 %
10798	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.89	± 9.6 %
10799	AAA	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.93	± 9.6 %
10801	AAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.89	± 9.6 %
10802	AAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	TDD 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	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	8.34	± 9.6 %
10810	AAA	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1	8.34	± 9.6 %
10812	AAA	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1	8.35	± 9.6 %
10817	AAA	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	TDD 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	8.33	± 9.6 %
10820	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	8.30	± 9.6 %
10821	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	TDD 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)	5G NR FR1	8.39	± 9.6 %
			TDD		

10825	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1	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 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-0FDM, 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 TDD	7.73	± 9.6 %
10832	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	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 TDD	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 TDD	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 TDD	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 TDD	8.34	± 9.6 %
10860	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAA	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAA	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	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 TDD	5.75	± 9.6 %
10872	AAA	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2	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	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	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	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





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

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Client

**PC Test** 

Certificate No: EX3-7551\_Sep19

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C

## CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7551

Calibration procedure(s)

QA CAL-01.v9, QA CAL-23.v5, QA CAL-25.v7
Calibration procedure for dosimetric E-field probes

BN 2019

Calibration date:

September 19, 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)

Certificate No: EX3-7551\_Sep19

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	19-Dec-18 (No. DAE4-660_Dec18)	Dec-19
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-18)	In house check: Oct-19

Name Function Signature

Calibrated by: Michael Weber Laboratory Technician

Approved by: Katja Pokovic Technical Manager

issued: September 19, 2019

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

#### Calibration Laboratory of

Certificate No: EX3-7551\_Sep19

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





S Schweizerischer Kalibrierdienst
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Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

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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  $\phi$   $\phi$  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.,  $\vartheta = 0$  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 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).

September 19, 2019 EX3DV4 - SN:7551

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7551

**Basic Calibration Parameters** 

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm (μV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.57	0.54	0.56	± 10.1 %
DCP (mV) <sup>8</sup>	104.3	99.1	95.6	

allbration Deculte for Modulation Resnance

UID	Communication System Name		A dB	B dBõV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> (k=2)
0	CW	T X	0.00	0.00	1.00	0.00	181.1	± 3.0 %	± 4.7 %
		Y	0.00	0.00	1.00		174.4		
		Z	0.00	0.00	1.00		174.0		
10352-	Pulse Waveform (200Hz, 10%)	X	15.00	89.60	21.65	10.00	60.0	± 3.9 %	± 9.6 %
AAA		Y	15.00	87.33	19.66		60.0		
		Z	15.00	88.48	20.15		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	15.00	90.79	21.23	6.99	80.0	± 2.7 %	± 9.6 %
AAA	, , , ,	Y	15.00	87.95	18.66		80.0		
		Z	15.00	90.69	19.98		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	15.00	94.66	21.81	3.98	95.0	± 1.2 %	± 9.6 %
AAA		Y	15.00	89.03	17.62		95.0		
		Z	15.00	94.85	20.37		95.0	1	
10355- Pulse V	Pulse Waveform (200Hz, 60%)	Х	15.00	102.60	24.35	2,22	120.0	± 1.1 %	± 9.6 %
AAA	, , , ,	Y	15.00	87.27	15.36		120.0		
		Z	15.00	97.27	19.82		120.0	[	
10387-	QPSK Waveform, 1 MHz	X	1.24	68.72	13.42	0.00	150.0	± 3.2 %	± 9.6 %
AAA		Y	0.54	60.00	7.02		150.0	]	
		Z	0.39	60.00	3.70		150.0		
10388-	QPSK Waveform, 10 MHz	Х	2.73	71.86	17.85	0.00	150.0	± 1.4 %	± 9.6 %
AAA		Y	1.99	66.53	14.73		150.0	]	
		Z	2.16	69.95	16.98		150.0		
10396-	64-QAM Waveform, 100 kHz	X	3.60	74.00	20.55	3.01	150.0	± 0.9 %	± 9.6 %
AAA		Y	2.73	68.63	17.73		150.0	1	
		Z	2.22	67.94	18.36		150.0		
10399-	64-QAM Waveform, 40 MHz	Х	3.66	68.17	16.52	0.00	150.0	± 2.1 %	± 9.6 %
AAA		Υ	3.37	66.52	15.34		150.0	]	
		Z	3.41	67.62	16.33		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	Х	4.90	65.94	15.82	0.00	150.0	± 4.2 %	± 9.6 %
AAA		Y	4.76	65.46	15.39		150.0	_	
		Z	4.60	66.09	16.03		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 E<sup>2</sup>-field uncertainty inside TSL (see Pages 5 and 6).

B Numerical linearization parameter: uncertainty not required.

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

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# DASY/EASY - Parameters of Probe: EX3DV4 - SN:7551

#### **Sensor Model Parameters**

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V <sup>-1</sup>	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
X	47.8	351.65	34.83	22.77	0.50	5.10	0.98	0.37	1.01
Ŷ	41.0	312.25	36.63	13.13	0.44	5.08	0.35	0.46	1.01
ż	25.5	199.44	38.63	11.25	0.42	5.10	0.00	0.26	1.01

#### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	120.2
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7551

### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	41.9	0.89	10.11	10.11	10.11	0.50	0.80	± 12.0 %
835	41.5	0.90	9.88	9.88	9.88	0.38	0.92	± 12.0 %
1750	40.1	1.37	8.34	8.34	8.34	0.28	0.80	± 12.0 %
1900	40.0	1.40	8.05	8.05	8.05	0.29	0.80	± 12.0 %
2300	39.5	1.67	7.74	7.74	7.74	0.30	0.90	± 12.0 %
2450	39.2	1.80	7.30	7.30	7.30	0.32	0.90	± 12.0 %
2600	39.0	1.96	7.18	7.18	7.18	0.35	0.90	± 12.0 %

<sup>&</sup>lt;sup>c</sup> Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency balld. Prequency 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 (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 ( $\epsilon$  and  $\sigma$ ) 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.

September 19, 2019

## DASY/EASY - Parameters of Probe: EX3DV4 - SN:7551

## Calibration Parameter Determined in Body Tissue Simulating Media

f (MHz) <sup>c</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	55.5	0.96	10.09	10.09	10.09	0.45	0.80	± 12.0 %
835	55.2	0.97	9.92	9.92	9.92	0.42	0.80	± 12.0 %
1750	53.4	1.49	8.13	8.13	8.13	0.37	0.87	± 12.0 %
1900	53.3	1.52	7.69	7.69	7.69	0.41	0.80	± 12.0 %
2300	52.9	1.81	7.63	7.63	7.63	0.40	0.90	± 12.0 %
2450	52.7	1.95	7.41	7.41	7.41	0.36	0.90	± 12.0 %
2600	52.5	2.16	7.34	7.34	7.34	0.28	0.96	± 12.0 %

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

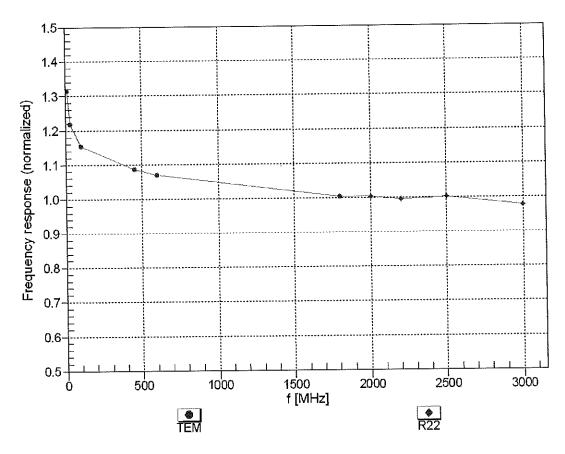
F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to

F At frequencies below 3 GHz, the validity of tissue parameters ( $\epsilon$  and  $\sigma$ ) 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 ( $\epsilon$  and  $\sigma$ ) is restricted to  $\pm$  5%. The uncertainty is the RSS of the ConvE uncertainty for indicated target tissue parameters.

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)

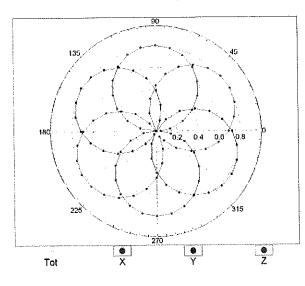


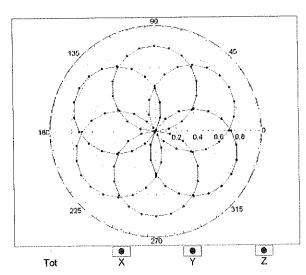
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

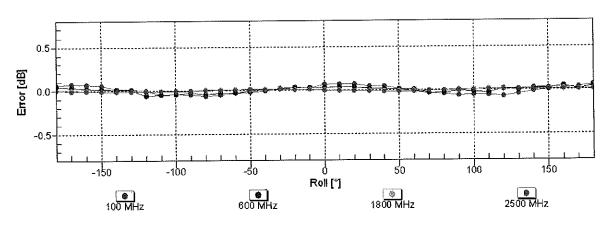
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

f=600 MHz,TEM

f=1800 MHz,R22

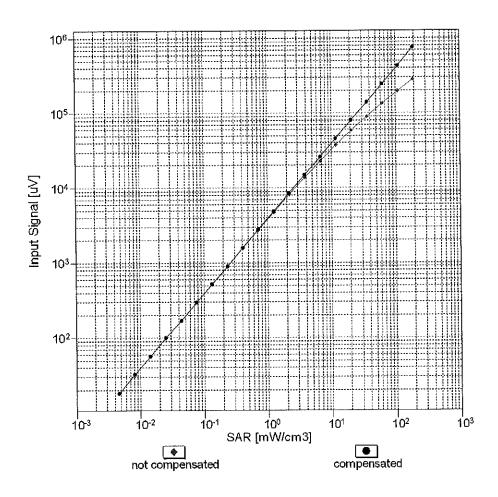


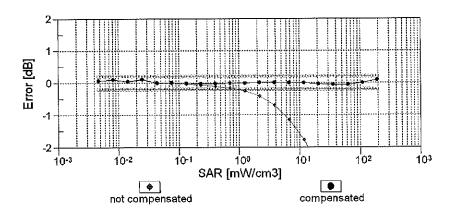




Uncertainty of Axial Isotropy Assessment:  $\pm 0.5\%$  (k=2)

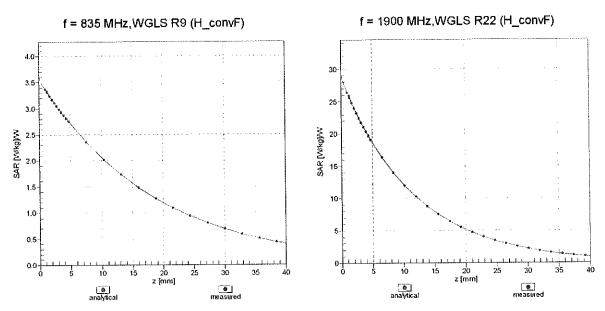
## Dynamic Range f(SAR<sub>head</sub>) (TEM cell , f<sub>eval</sub>= 1900 MHz)



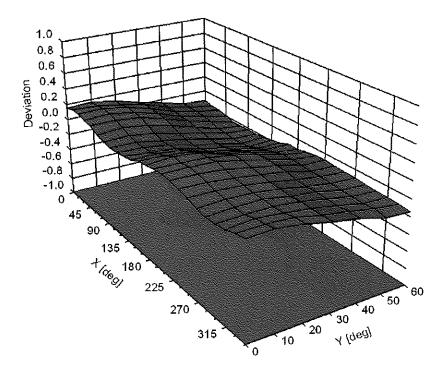


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

## **Conversion Factor Assessment**



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



EX3DV4- SN:7551

## **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> (k=2)
0		CW	CW	0.00	± 4.7 %
10010	CAA	SAR Validation (Square, 100ms, 10ms)	Test	10.00	± 9.6 %
10011	CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6%
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	± 9.6 %
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9,46	± 9.6 %
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6 %
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6 %
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6 %
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	± 9.6 %
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6 %
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, 10 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	10.77	± 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 %
10097	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)			
10100	CAE	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QFSK)	LTE-FDD	5.67	±9.6%
10101	CAE		LTE-FDD	6.42	±9.6 %
10102	CAG	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)  LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	6.60	±9.6%
10103	CAG		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		LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6%
10100	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %

40400	040	LTE EDD (OC EDMA 4000) ED 40 MHz 46 OAM	LTE-FDD	6.43	± 9.6 %
10109	CAG	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)  LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	± 9.6 %
10110	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	± 9.6 %
10111	CAG	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 10-QAM)	LTE-FDD	6.59	± 9.6 %
10112	CAG	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	± 9.6 %
10113	CAC	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±96%
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 6.42	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.60	± 9.6 % ± 9.6 %
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	9.28	± 9.6 %
10151	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)  LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOD	9.92	± 9.6 %
10152 10153	CAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	10.05	± 9.6 %
10153	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 % ± 9.6 %
10170	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52 6.49	± 9.6 %
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	9.21	± 9.6 %
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.48	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10174	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10175 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 % ± 9.6 %
10188	CAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52 6.50	± 9.6 %
10189	AAF	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	VLAN	8.09	± 9.6 %
10193	CAC	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.12	± 9.6 %
10194	CAC	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10195	CAC	IEEE 802.11n (HT Greenlied, 65 Mbps, 64-QAM)  IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10196	CAC	IEEE 802.11n (HT Mixed, 6.5 Mbps, BFSK) IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10197 10198	CAC	IEEE 802.11n (HT Mixed, 39 Midps, 10-QAM)	WLAN	8.27	± 9.6 %
10198	CAC	IEEE 802.11n (HT Mixed, 00 Mbps, 64 Cally)	WLAN	8.03	± 9.6 %
10218	LOVO	The source of the traper of the		-	-1.//

10220	CAC	JEEE 000 dd - (UT Min ol do O Min ol do O Min			r
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		IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	± 9.6 %
	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)	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		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	± 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	
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10297	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QFSK)	LTE-FDD	6.39	± 9.6 % ± 9.6 %
10200	, 0.32	= 1 = 1 DD   DD   DD   DD   DD   DD	FILTIUU	0.58	± 3.0 70

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 %
,		symbols)			- Laboratoria
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%
		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%
	L	symbols)	1 TE EDD	0.00	1000
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	IDEN 1:3	IDEN	10.51	± 9.6 %
10314	AAA	IDEN 1:6	iDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	± 9.6 %
10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN .	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9.6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6%
10399	AAA	64-QAM Waveform, 40 MHz	Generic WLAN	6.27 8.37	± 9.6 % ± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	± 9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)	CDMA2000	3.76	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.77	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A) CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10406	AAB	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL	LTE-TDD	7.82	±9.6 %
10410	AAG	Subframe=2,3,4,7,8,9, Subframe Conf=4)	-, -, 00	7.02	20.070
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10414	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	± 9.6 %
10415	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 %
10417	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,	WLAN	8.14	± 9.6 %
10-10	\ \tag{\tau_{\tau_{\tau_{\tau}}}}	Long preambule)	''		
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle,	WLAN	8.19	± 9.6 %
10710	1,0.0.	Short preambule)	"		
10422	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
		IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
1 1(1423	AAR				
10423 10424	AAB		WLAN	8.40	± 9.6 %
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN WLAN	8.40 8.41	± 9.6 % ± 9.6 %
10424 10425	AAB AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)			
10424 10425 10426	AAB AAB AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.41	± 9.6 %
10424 10425 10426 10427	AAB AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN WLAN	8.41 8.45	±9.6 % ±9.6 % ±9.6 % ±9.6 %
10424 10425 10426 10427 10430	AAB AAB AAB AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	WLAN WLAN WLAN	8.41 8.45 8.41	± 9.6 % ± 9.6 % ± 9.6 %
10424 10425 10426 10427 10430 10431	AAB AAB AAB AAB AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	WLAN WLAN WLAN LTE-FDD	8.41 8.45 8.41 8.28	±9.6 % ±9.6 % ±9.6 % ±9.6 %
10424 10425 10426 10427 10430 10431 10432	AAB AAB AAB AAD AAD AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	WLAN WLAN WLAN LTE-FDD LTE-FDD	8.41 8.45 8.41 8.28 8.38	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10424 10425 10426 10427 10430 10431 10432 10433	AAB AAB AAB AAD AAD AAC AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD	8.41 8.45 8.41 8.28 8.38 8.34	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10424 10425 10426 10427 10430 10431 10432 10433 10434	AAB AAB AAB AAD AAD AAC AAC AAA	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10424 10425 10426 10427 10430 10431 10432 10433	AAB AAB AAB AAD AAD AAC AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD UTE-FDD WCDMA	8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82	± 9.6 % ± 9.6 %
10424 10425 10426 10427 10430 10431 10432 10433 10434 10435	AAB AAB AAB AAD AAD AAC AAC AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82	± 9.6 % ± 9.6 %
10424 10425 10426 10427 10430 10431 10432 10433 10434 10435	AAB AAB AAB AAD AAD AAC AAC AAA AAF	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) 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%)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD LTE-TDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 %
10424 10425 10426 10427 10430 10431 10432 10433 10434 10435	AAB AAB AAB AAD AAD AAC AAC AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1) W-CDMA (BS Test Model 1, 64 DPCH) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.60 7.82	±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±9.6 % ±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	± 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)	LTE-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 %

10100		LITE TOD (OO EDMA FOW DD 45 MIL 40 OAM III	LITE TOD	0.44	± 9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	± 9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	± 9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	± 9.6 %
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	± 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, 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	8.38	± 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	
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)			± 9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)	WLAN	8.42	±9.6%
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)	WLAN	8,45	± 9.6 %
10555	AAC	IEEE 202.11ac WiFi (100WiFz, WCSO, 99pc duty cycle)	WLAN	8.48	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle)	WLAN	8.47	± 9.6 %
10557		IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle)	WLAN	8.50	± 9.6 %
	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)			[
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%
		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)		3.00	/
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty	WLAN	8.60	± 9.6 %
		cycle)		3.30	'
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty	WLAN	8.70	± 9.6 %
		cycle)		3.75	- 5.5 /0
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty	WLAN	8.49	± 9.6 %
		cycle)		0.70	- 5.5 %
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty	WLAN	8.36	± 9.6 %
		cycle)	******	0.00	20.0 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty	WLAN	8.76	± 9.6 %
	,	cycle)	446/414	0.70	± 5.0 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty	WLAN	8.35	± 9.6 %
.000.	,	cycle)	*****	0.00	± 3.0 %
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty	WLAN	8.67	± 9.6 %
		cycle)	445714	0.07	= 0.0 /6
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 %
		IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN		± 9.6 %
י ארווו ו	ΙΔΔΗ				
10585 10586	AAB AAB			8.70	
10586 10587	AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle) IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN WLAN	8.49 8.36	± 9.6 % ± 9.6 %

				0.70	
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%
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 %
		IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10607 10608	AAB AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle)	WLAN	8.77	± 9.6 %
***************************************		IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle)	WLAN	8.57	± 9.6 %
10609	AAB_	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10610	AAB		WLAN	8.70	± 9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle)	WLAN	8.94	± 9.6 %
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle)			
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 WiF1 (80MHz, MCS9, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10635	AAC	IEEE 802.11ac Wif (80MHz, MCS), sope duty cycle)	WLAN	8.83	± 9.6 %
	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle)	WLAN	8.79	± 9.6 %
10637		IEEE 802.11ac WiFi (160MHz, MCS1, 30pc daty cycle)	WLAN	8.86	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle)	WLAN	8.85	± 9.6 %
10639	AAC		WLAN	8.98	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)	WLAN	9.06	± 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	8.89	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)			
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 %
	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	± 9.6 %
10646		The man to a court of the court of the configuration of the configuration of the configuration of the court o	I I I L TOO	11.96	± 9.6 %
10646 10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD		
10646		CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10646 10647	AAF	CDMA2000 (1x Advanced) LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	CDMA2000 LTE-TDD	3.45 6.91	± 9.6 % ± 9.6 %
10646 10647 10648	AAF AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 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	Bluetooth	2.19	± 9.6 %
10671	AAA	IEEE 802.11ax (20MHz, MCS0, 90pc duty cycle)	WLAN	9.09	± 9.6 %
10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc duty cycle)	WLAN	8.57	± 9.6 %
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc duty cycle)	WLAN	8.77	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc duty cycle)	WLAN	8.73	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc duty cycle)	WLAN	8.80	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc duty cycle)	WLAN	8.62	± 9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc duty cycle)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc duty cycle)	WLAN	8.42	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc duty cycle)	WLAN	8.26	± 9.6 %
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc duty cycle)	WLAN	8.33	± 9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc duty cycle)	WLAN	8.28	± 9.6 %
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc duty cycle)	WLAN	8.45	± 9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc duty cycle)	WLAN	8.55	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc duty cycle)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc duty cycle)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc duty cycle)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc duty cycle)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc duty cycle)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc duty cycle)	WLAN	8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc duty cycle)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc duty cycle)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc duty cycle)	WLAN	8.56	± 9.6 %
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, MCS0, 99pc duty cycle)	WLAN	8.32	± 9.6 %
10708 10709	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 %
	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 10718	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc duty cycle)	WLAN	8.48	± 9.6 %
	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, MCS1, 90pc duty cycle)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc duty cycle)	WLAN	8.76	± 9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc duty cycle)	WLAN	8.55	± 9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc duty cycle)	WLAN	8.70	± 9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10725 10726	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 %
10/2/	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc duty cycle)	WLAN	8.66	± 9.6 %

40700		LEEE 000 44 av (00MHz, MCCO, 00ma dutu avala)	WLAN	8,65	± 9.6 %
10728 10729	AAA AAA	IEEE 802.11ax (80MHz, MCS9, 90pc duty cycle) IEEE 802.11ax (80MHz, MCS10, 90pc duty cycle)	WLAN	8.64	± 9.6 %
10729	AAA	IEEE 802.11ax (60MHz, MCS10, 90pc duty cycle)	WLAN	8.67	± 9.6 %
10730	AAA	IEEE 802.11ax (80MHz, MCS), 99pc duty cycle)	WLAN	8.42	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc duty cycle)	WLAN	8.46	± 9.6 %
10732	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, MCS4, 39pc duty cycle)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc duty cycle)	WLAN	8.36	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc duty cycle)	WLAN	8,42	± 9.6 %
10736	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc duty cycle)	WLAN	8.29	± 9.6 %
10739	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 %
10741	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.43	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc duty cycle)	WLAN	8.94	± 9.6 %
		IEEE 802.11ax (160MHz, MCS0, 90pc duty cycle)	WLAN	9.16	± 9.6 %
10744	AAA		WLAN	8.93	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc duty cycle)	WLAN	9.11	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc duty cycle)	WLAN	9.04	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc duty cycle)	WLAN	8.93	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc duty cycle)	WLAN	8.90	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc duty cycle)	WLAN		± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc duty cycle)	WLAN	8.79 8.82	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc duty cycle)	WLAN	8.81	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc duty cycle)			± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc duty cycle)	WLAN	9.00	
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 %
40700	1000	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	±9.6%
10768	AAA	1 3G NR (CP-OFDINI, 1 RB, 10 MITZ, QF3N, 13 KTZ)	TDD	0.01	2 0.0 70
40700	ΛΛΛ	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1	8.01	± 9.6 %
10769	AAA	1 00 NA (OF-OFDIN, 1 AD, 10 MITZ, QFOA, 10 KITZ)	TDD	3.01	_ 5.5 /3
40770	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
10770	AAA	OU NA (OF OFDIN, 1 AD, 20 MITZ, QFOR, 10 KIZ)	TDD	0.02	- 0.0 /0
10774		5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1	8.02	± 9.6 %
10771	AAA	100 14K (UF-UFDINI, 1 KD, 20 INITIZ, QFON, 10 KTZ)	TDD	0.02	= 0.0 /0
40770	A A A	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.23	± 9.6 %
10772	AAA	ן של את (טד-טרטאו, דמם, של אותב, עדשת, וש אתב)	TDD	0.20	20.070
40770		5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	8.03	± 9.6 %
10773	AAA	ואר (טרייטרטואו, ד אם, 4ט ואוחב, ערפא, ופ גחב)	TDD	3.00	_ 0.0 /0
40774	1000	FO ND (OD OCDM 4 DB FO MULT ODDY 45 kHz)	5G NR FR1	8.02	± 9.6 %
10774	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	TDD	0.02	20.070
40770		FO ND (OD OFDM 50% DD 40 MU- ODOK 45 kU-)	5G NR FR1	8.30	± 9.6 %
10776	AAA	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	TDD	0.00	
40770	0.4.4	FO ND (CD OCDM FOR DD 20 MUL ODOX 45 kU-)	5G NR FR1	8.34	± 9.6 %
10778	AAA	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	TDD	0,04	20.070
40700		FO ND (OD OFDM FOR DD GO MIL ODOK 45 MIL)	5G NR FR1	8.38	± 9.6 %
10780	AAA	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	1	0.30	2 3.0 /0
1055		SO NO COD OFDIA FOR DR. 40 MILE ODOIC 45 LILEY	TDD 5C ND ED1	8.38	± 9.6 %
10781	AAA	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1	0.30	± 5.0 %
		FO MD (OD OFDM FOX) OD FO MULE ODOY AF INLEY	TDD 5C ND EB1	8.43	± 9.6 %
10782	AAA	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	0.43	2 9.0 %
		•	1 11111	1	

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	+069/
			TDD		± 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	8.35	±9.6%
10787	AAA	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1	8.44	± 9.6 %
10788	AAA	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1	8.39	± 9.6 %
10789	AAA	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	TDD 5G NR FR1	8.37	± 9.6 %
10790	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1	8.39	±9.6 %
10791	AAA	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.83	± 9.6 %
10792	AAA	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.92	± 9.6 %
10793	AAA		TDD		
		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 TDD	7.82	± 9.6 %
10795	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1	7.82	± 9.6 %
10797	AAA	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1	8.01	± 9.6 %
10798	AAA	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.89	± 9.6 %
10799	AAA	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.93	±9.6 %
10801	AAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.89	± 9.6 %
10802	AAA	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	TDD 5G NR FR1	7.87	± 9.6 %
10803	AAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	TDD 5G NR FR1		
		, , , , , , , , , , , , , , , , , , ,	TDD	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 TDD	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	8.34	± 9.6 %
10812	AAA	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1	8.35	±9.6 %
10817	AAA	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1	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)	TDD 5G NR FR1	8.33	± 9.6 %
10820	AAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	TDD		
		<u>'</u>	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 TDD	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 %

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 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 TDD	7.73	± 9.6 %
10832	AAA	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAA	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	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 TDD	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 TDD	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 TDD	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 TDD	8.34	± 9.6 %
10860	AAA	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10861	AAA	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAA	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAA	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	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	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	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	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	6.57	± 9.6 %
10884	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2	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	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	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 %

<sup>&</sup>lt;sup>E</sup> Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.