10220	CAC	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6 %
10220 10221	CAC	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6 %
10221	CAC	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6 %
10222	CAC	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6 %
10223	CAC	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8,08	±9.6 %
	CAB	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6 %
10225	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6 %
10226		LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6 %
10227	CAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6 %
10228	CAB	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6 %
10230	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6 %
10231	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 41 SK)	LTE-TDD	9.48	± 9.6 %
10232	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)		10.25	± 9.6 %
10233	CAG	LIE-TOD (SC-PDWA, TRB, 5 WHZ, 04-QAW)	LTE-TDD	9.21	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.48	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	10.25	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	9.21	± 9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.48	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)		10.25	± 9.6 %
10239	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	9.21	± 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		
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	<u>± 9.6 %</u> ± 9.6 %
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9,46	
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 %
10255	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
	CAD	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6 %
10262		LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6%
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	±9.6%
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	± 9.6 %
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-04W)	LTE-TDD	9.30	± 9.6 %
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, GF3R)	LTE-TDD	10.06	± 9.6 %
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.13	± 9.6 %
10269	CAF		LTE-TDD	9.58	± 9.6 %
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	WCDMA	4.87	± 9.6 %
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	3.96	± 9.6 %
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	PHS	11.81	± 9.6 %
10277		PHS (QPSK)	PHS	11.81	± 9.6 %
10278		PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	12.18	± 9.6 %
10279	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.38)		3.91	± 9.6 %
10290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000		$\pm 9.6\%$
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	$\pm 9.6\%$
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	$\pm 9.6\%$
10299	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	± 9.6 %

10000	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10300	AAD AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WIMAX	12.03	±9.6 %
10301		IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.57	±9.6 %
10302 10303	AAA AAA	IEEE 802.16e WIMAX (22.15, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	12.52	±9.6 %
		IEEE 802.166 WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	11.86	± 9.6 %
10304	AAA	IEEE 802.16e WIMAX (23.10, 3113, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	15.24	±9.6 %
10305	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	14.67	±9.6 %
10306	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 0404 m, 1000)	WIMAX	14.49	±9.6 %
10307	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WIMAX	14,46	±9.6 %
10308	AAA	IEEE 802.16e WIMAX (29.18, 10118, 10118, 100112, 100240, 10030) IEEE 802.16e WIMAX (29.18, 10ms, 10MHz, 16QAM,AMC 2x3)	WIMAX	14.58	± 9.6 %
10309	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 100AM), AMO 240, IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WIMAX	14.57	± 9.6 %
10310	AAA	TEEE 802.100 WINAA (29.10, 101115, 1010112, QFOR, AMO 220	LTE-FDD	6.06	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	IDEN	10,51	± 9.6 %
10313	AAA	IDEN 1:3	IDEN	13.48	± 9.6 %
10314	AAA		WLAN	1.71	± 9.6 %
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	Generic	10.00	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)		6.99	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic		± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6%
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
10404	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	± 9.6 %
10400	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10410	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10414	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10415		IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6 %
10410	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417		IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8,14	± 9.6 %
	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 9.6 %
10419	AAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10422	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10423	AAB	IEEE 802.1111 (FT Greenfield, 43.3 Mops, 10-QAM)	WLAN	8.40	± 9.6 %
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.41	± 9.6 %
10425	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.45	± 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)	LTE-FDD	8.28	± 9.6 %
10430	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)			± 9.6 %
10431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	
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 Sub)	LTE-TDD	7.82	± 9.6 %
10447	AAD	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	± 9.6 %
10448	AAD	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	7.51	± 9.6 %
10450	AAC	LTE-FDD (OFDMA, 20 MHz, E-TM 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 %
10453	AAD	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10456	AAB	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	± 9.6 %
10450	AAA	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458		CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10458		CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	± 9.6 %
10459		UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
	1	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)		7.82	± 9.6 %
10460	AAB	LITE-TDD (SC-EDMA 1 RB, 1.4 MHZ, OPSK, UL SUD)	LTE-TDD	1.02	1 1 9.0 70

10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6 % ±9.6 %
10464	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6%
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6 % ±9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8,32	<u>±9.6 %</u> ±9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD		± 9.6 %
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	$\pm 9.6\%$
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	<u>± 9.6 %</u> ± 9.6 %
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 % ± 9.6 %
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	$\pm 9.6\%$ $\pm 9.6\%$
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	$\pm 9.6\%$ $\pm 9.6\%$
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	$\pm 9.6\%$
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	$\pm 9.6\%$
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	$\pm 9.6\%$
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	<u>±9.6 %</u> ±9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	$\pm 9.6\%$
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	$\pm 9.6\%$
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	7,67	$\pm 9.6\%$
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	8.44	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8,52	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	7.72	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	8.31	$\pm 9.6\%$
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	7.74	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	8.36	±9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub) LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-GAM, 0L 300) LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSR, 0L Sub)	LTE-TDD	8.49	± 9.6 %
10510		LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-GAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 13 MHz, 04-04Mi, 01 300) LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QF3K, 0L Sub)	LTE-TDD	8.42	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 10-QAM, 0L Sub)	LTE-TDD	8.45	± 9.6 %
10514	AAF	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbs, 99pc dc)	WLAN	1.58	± 9.6 %
10515		IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbbs, 35bc dc)	WLAN	1.57	± 9.6 %
10516		IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 39pc dc)	WLAN	1.58	± 9.6 %
10517		IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10518	AAB AAB	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10519		IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10520		IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10521	AAB	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 55pc dc)	WLAN	8.45	± 9.6 %
40500	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 30 Mbps, 39pc dc)	WLAN	8.08	± 9.6 %
10522					
10523	AAB		WLAN	8.27	±9.6 %
10523 10524	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN WLAN	8.27	± 9.6 % ± 9.6 %
10523			WLAN WLAN WLAN	8.27 8.36 8.42	± 9.6 % ± 9.6 % ± 9.6 %

				0.06	± 9.6 %
10528	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	$\pm 9.6\%$ $\pm 9.6\%$
10529	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN		± 9.6 %
10533	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	
10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAB	IEEE 802.11ac WIFI (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8,54	± 9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	±9.6%
10550	AAB	IEEE 802.11ac WIFI (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10551	AAB	IEEE 802.11ac WiFI (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAB	IEEE 802.11ac WIFI (80MHz, MCS8, 99pc dc)	WLAN	8.42	± 9.6 %
10553	AAB	IEEE 802.11ac WIFI (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)	WLAN	8.48	±9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
		IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	±9.6 %
10560	AAC AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10562		IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10563	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10564	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mips, 99pc dc)	WLAN	8.45	±9.6 %
10565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 35pc dc)	WLAN	8.13	± 9.6 %
10566	AAA	IEEE 802,11g WIFI 2,4 GHZ (DSSS-OFDM, 18 Mbps, 95pc dc)	WLAN	8,00	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)		8.10	± 9.6 %
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	1.99	± 9.6 %
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)			$\pm 9.6\%$
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	$\pm 9.6\%$
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10586	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
	AAB	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	±9.6 %
		IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10587	I AAB		WLAN	8.35	± 9.6 %
10587 10588	AAB				
10587 10588 10589	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10587 10588 10589 10590	AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67 8.63	<u>± 9.6 %</u> ± 9.6 %
10587 10588 10589 10590 10591	AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)			
10587 10588 10589 10590 10591 10592	AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)           IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)           IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN WLAN	8.63	± 9.6 % ± 9.6 %
10587 10588 10589 10590 10591	AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN WLAN WLAN	8.63 8.79	± 9.6 %

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10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	±9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	±9.6 %
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	±9.6%
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	±9.6 %
10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6 %
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAB	IEEE 802.11ac WIFI (20MHz, MCS1, 90pc dc)	WLAN	8.77	± 9.6 %
10609	AAB	IEEE 802.11ac WIFI (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAB	IEEE 802.11ac WIFI (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6 %
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8,94	± 9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	±9.6 %
	AAB	IEEE 802.11ac WIFI (20MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6 %
10615 10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	±9.6 %
	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	±9.6 %
10617		IEEE 802.11ac WiFi (40MHz, MCS1, 300c dc)	WLAN	8.58	± 9.6 %
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.87	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, solid dc)	WLAN	8.77	± 9.6 %
10621	AAB	IEEE 802.11ac WiFI (40MHz, MCS6, 90pc dc)	WLAN	8.68	±9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, sope dc)	WLAN	8.82	± 9.6 %
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 30pc dc)	WLAN	8.96	±9.6 %
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 30pc dc)	WLAN	8.96	± 9.6 %
10625	AAB	IEEE 802.11ac WiFI (40MHz, MCS3, 30pc dc)	WLAN	8.83	±9.6 %
10626	AAB	IEEE 802.11ac WiFI (80MHz, MCS0, 50pc dc)	WLAN	8.88	± 9.6 %
10627	AAB		WLAN	8,71	± 9.6 %
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.85	± 9.6 %
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.72	± 9.6 %
10630	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.81	± 9.6 %
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8,74	± 9.6 %
10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.83	± 9.6 %
10633	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.80	± 9.6 %
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.81	± 9.6 %
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.83	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8,86	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)			$\pm 9.6\%$
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN MILAN	8.85	$\pm 9.6\%$
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	$\pm 9.6\%$ $\pm 9.6\%$
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN NAVI ANI	9.06	$\pm 9.6\%$ $\pm 9.6\%$
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN MI AN	······	
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	$\pm 9.6\%$
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	$\pm 9.6\%$
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	$\pm 9.6\%$
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	$\pm 9.6\%$
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	$\pm 9.6\%$
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	$\pm 9.6\%$
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%)	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 %
· · · · · · · · · · · · · · · · · · ·	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10661			Test	0.97	± 9.6 %
10662	AAA	Pulse Waveform (200Hz, 80%)			
	AAA AAA	Pulse waveform (200Hz, 80%)         Bluetooth Low Energy         IEEE 802.11ax (20MHz, MCS0, 90pc dc)	Bluetooth WLAN	2.19	± 9.6 % ± 9.6 %

40070		IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	±9.6 %
10672	AAA AAA	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	±9.6 %
10673 10674		IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	±9.6 %
1	AAA	IEEE 802.11ax (20MHz, MCS3, 30pc dc)	WLAN	8.90	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.78	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.62	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.83	± 9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc dc)			± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	$\pm 9.6\%$
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	±9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	±9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	±9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	±9.6 %
	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	±9.6 %
10700		IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10701	AAA AAA	IEEE 802.11ax (40MHz, MC80, 80pc dc)	WLAN	8.70	± 9.6 %
10702		IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	±9.6 %
10704	AAA		WLAN	8.69	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.66	± 9.6 %
10706	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.32	± 9.6 %
10707	AAA	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.55	± 9.6 %
10708	AAA	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.33	± 9.6 %
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.29	± 9.6 %
10710	AAA	IEEE 802.11ax (40MHz, MCS3, 99pc dc)		8.39	± 9.6 %
10711	AAA	1EEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN		± 9.6 %
10712	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAA	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAA	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719	AAA	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10720	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	±9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAA	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAA	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	±9.6 %
		IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %
10707		IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10727		IEEE 802.11ax (80MHz, MCS3, 80pc dc)	WLAN	8.64	± 9.6 %
10728				,	
10728 10729	AAA		WLAN	8.67	± 9.6 %
10728 10729 10730	AAA AAA	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN WLAN	8.67 8.42	<u>± 9.6 %</u> ± 9.6 %
10728 10729 10730 10731	AAA           AAA           AAA           AAA	IEEE 802.11ax (80MHz, MCS11, 90pc dc) IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10728 10729 10730 10731 10732	AAA           AAA           AAA           AAA           AAA           AAA	IEEE 802.11ax (80MHz, MCS11, 90pc dc)           IEEE 802.11ax (80MHz, MCS0, 99pc dc)           IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN WLAN	8.42 8.46	± 9.6 % ± 9.6 %
10728 10729 10730 10731	AAA           AAA           AAA           AAA	IEEE 802.11ax (80MHz, MCS11, 90pc dc) IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %

			WLAN	8.27	± 9.6 %
10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8,36	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.42	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.48	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.40	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.43	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.94	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	9.16	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc) IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	9.11	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.04	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10748	AAA AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	±9.6 %
	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	±9.6 %
10754 10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	±9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 390c dc)	WLAN	8.77	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	±9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6%
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAB	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6%
10777	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAB	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	$\pm 9.6\%$
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.44	± 9.6 % ± 9.6 %
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	$\pm 9.6\%$
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10792		5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10796		5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10797		5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.93	± 9.6 %
10799	AAC			, ,,,,,,	

			5G NR FR1 TDD	7.89	±9.6 %
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10803	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10805	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10806	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10809	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)		8.35	± 9.6 %
10812	AAC	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10818	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		± 9.6 %
10819	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6 %
10832	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6 %
10833	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6 %
	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10835		5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6 %
10836	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6 %
10837	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6 %
10839	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10840	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10841	AAC	5G NR (CP-OFDM, TRB, 100 Mil2, QFSR, 00 Mil2) 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6%
10843	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.34	± 9.6 %
10844	AAC		5G NR FR1 TDD	8,41	± 9.6 %
10846	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6 %
10854	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,36	±9.6 %
10855	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10856	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10857	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10858	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)			± 9.6 %
10859	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10860	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	
10861	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10863	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10864	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10866	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 %
10868	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	7.95	± 9.6 %
10877	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	8.41	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	8.12	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	± 9.6 %
		5G NR (DFT-s-OFDM, 100 % RB, 100 MHz, QPSK, 120 KHz)	5G NR FR2 TDD	5.75	± 9.6 %
10881		5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QFSR, 120 KHz) 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 4P3R, 120 KHz)	5G NR FR2 TDD	6.57	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAW, 120 KHz) 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 100AM, 120 KHz)	5G NR FR2 TDD	6.61	± 9.6 %
10885	AAD	00 INK (DET-S-OFDIVI, TKD, 30 MITZ, 04QAWI, 120 K12)		1 0.01	

10000		50 ND (DET - OEDM 4000 DD 50 MHz 640AM 120 KHz)	5G NR FR2 TDD	6.65	±9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	7.78	$\pm 9.6\%$
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8,40	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)			$\pm 9.6\%$
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	
10897	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10900	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	± 9.6 %
10901	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 %
10904	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAA	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 %
10906	AAA	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9.6 %
10910	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10910	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6 %
10911	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10912		5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
		5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.85	± 9.6 %
10914	AAA	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QFSK, 30 KHz)	5G NR FR1 TDD	5.83	±9.6%
10915	AAA	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10916	AAA		5G NR FR1 TDD	5.94	± 9.6 %
10917	AAA	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10918	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10920	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10921	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10922	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)			$\pm 9.6\%$
10923	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	
10924	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6%
10925	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAA	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAA	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6 %
10937	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6 %
10938		5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10938	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9,6 %
10939	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.89	± 9.6 %
		5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.83	± 9.6 %
10941		5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QFSK, 13 KHz) 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10942		5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.95	± 9.6 %
10943			5G NR FR1 FDD	5.81	± 9.6 %
10944		5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10945	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)			± 9.6 %
10946		5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	
10948	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
1 40050	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 % ± 9.6 %
10950			1 672 893 694 611	1 6 07	- + V N %
10950	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	
	AAA AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 KHz) 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD 5G NR FR1 FDD	8.25 8.15	± 9.6 % ± 9.6 %

				8.23	± 9.6 %
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD		
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	± 9.6 %
		5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6 %
10960	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 KHz)	5G NR FR1 TDD	9.36	± 9.6 %
10961	AAA	5G NR DL (CP-OPDW, 1W 5.1, 10 WHZ, 04-0AW, 10 KHZ)	5G NR FR1 TDD	9.40	±9.6%
10962	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)			
10963	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	± 9.6 %
10966	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
		30 NR DE (0F-01 DW, 1W 0.1, 10 WH2, 04 QAM, 00 HHz)	5G NR FR1 TDD	9.42	± 9.6 %
10967	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)			
10968	AAA	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	± 9.6 %

<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 Iac-MRA



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Accreditation No.: SCS 0108

Certificate No: EX3-7409\_Jun20

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Client PC Test

CALIBRATION	CERTIFICA	11E	
Object	EX3DV4 - SN	:7409	
Calibration procedure(s)		9, QA CAL-23.v5, QA CAL-25.v7 ocedure for dosimetric E-field pro	bes BNV 07-01-20
Calibration date:	June 23, 2020	)	07-01-20
		national standards, which realize the physical ce probability are given on the following page:	
All calibrations have been cor	ducted in the closed labo	ratory facility: environment temperature (22 $\pm$	3)°C and humidity < 70%.
Calibration Equipment used (I	M&TE critical for calibratic	n)	
Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration

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

	Name	Function	Signature
Calibrated by:	Leif Klysner	Laboratory Technician	Sel Mar-
Approved by:	Katja Pokovic	Technical Manager	jag
			Issued: June 23, 2020

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

### **Calibration Laboratory of**

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

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

## Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

## Methods Applied and Interpretation of Parameters:

- NORMx, y, z: Assessed for E-field polarization  $\vartheta = 0$  (f  $\leq 900$  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 E<sup>2</sup>-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).

Accreditation No.: SCS 0108

### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm $(\mu V/(V/m)^2)^A$	0.38	0.33	0.38	± 10.1 %
DCP (mV) <sup>B</sup>	95.5	100.0	95.0	

### **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	164.4	± 3.3 %	±4.7 %
0		Y	0.00	0.00	1.00		150.4		
		Z	0.00	0.00	1.00		159.0		
10352-	Pulse Waveform (200Hz, 10%)	X	1.67	61.67	7.23	10.00	60.0	± 2.7 %	±9.6 %
AAA		Y	2,16	64.58	9.60		60.0		
		Z	2.15	64.18	8.94		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	0.80	60.00	5.37	6.99	80.0	± 2.1 %	± 9.6 %
AAA		Y	1.43	64,93	8.77		80.0		
		Z	0.90	61.03	6.61		80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	24.00	76.00	9.00	3.98	95.0	± 1.4 %	± 9.6 %
AAA		Y	1.35	68.83	9.52		95.0		
		Z	0.43	60.57	5.82		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	0.22	60.00	4.29	2.22	120.0	± 0.9 %	± 9.6 %
AAA		Y	20.00	92.55	16.12		120.0		
		Z	20.00	88.05	14.28		120.0		
10387-	QPSK Waveform, 1 MHz	X	1.76	75.04	18.44	1.00	150.0	± 2.9 %	± 9.6 %
AAA		Y	1.57	66.93	14.91		150.0		
		Z	1.78	68.16	15.92		150.0		
10388-	QPSK Waveform, 10 MHz	X	1.96	69.24	16.69	0.00	150.0	± 1.1 %	± 9.6 %
AAA		Y	2.07	67.30	15.48		150.0		
		Z	2.31	68.85	16.40	Ì	150.0		
10396-	64-QAM Waveform, 100 kHz	X	1.77	64.95	16.31	3.01	150.0	± 1.1 %	± 9.6 %
AAA		Y	2.08	66.49	16.95		150.0	_	
		Z	1.99	65.39	16.69		150.0		]
10399-	64-QAM Waveform, 40 MHz	X	3.27	67.44	16.13	0.00	150.0	± 0.9 %	± 9.6 %
AAA		Y	3.29	66.23	15.37		150.0	]	
		Z	3.46	66.99	15.86		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.37	66.33	15,92	0.00	150.0	± 1.4 %	± 9.6 %
AAA	· ·	Y	4.56	65.17	15.29		150.0		
		Z	4,74	65.59	15.59		150.0		1

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

<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.

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

	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⁻²	T5 V⁻¹	Т6
X	16.7	122.16	34.28	3.57	0.00	4.90	0.56	0.00	1.00
- X	31.3	231.62	35.05	2.34	0.00	4.96	1.01	0.00	1.00
 Z	35.5	263.43	35.26	4.37	0.00	4.93	0.42	0.11	1.00

### **Sensor Model Parameters**

## **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	41
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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	0.47	0.93	± 12.0 %
835	41.5	0.90	9.56	9.56	9.56	0.53	0.80	± 12.0 %
1750	40.1	1.37	8.38	8.38	8.38	0.30	0.86	± 12.0 %
1900	40.0	1.40	8.08	8.08	8.08	0.37	0.86	± 12.0 %
2300	39.5	1.67	7.55	7.55	7.55	0.34	0.90	± 12.0 %
2450	39.2	1.80	7.27	7.27	7.27	0.32	0.92	± 12.0 %
2600	39.0	1.96	7.03	7.03	7.03	0.38	0.90	± 12.0 %

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

<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.

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>6</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.

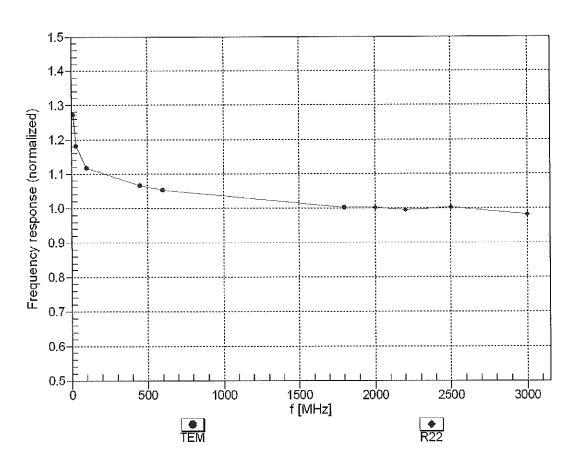
f (MHz) <sup>c</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	55.5	0.96	9.98	9.98	9.98	0.46	0.80	± 12.0 %
835	55.2	0.97	9.76	9.76	9.76	0.49	0.80	± 12.0 %
1750	53.4	1.49	7.95	7.95	7.95	0.40	0.86	± 12.0 %
1900	53.3	1.52	7.69	7.69	7.69	0.39	0.86	± 12.0 %
2300	52.9	1.81	7.50	7.50	7.50	0.38	0.90	± 12.0 %
2450	52.7	1.95	7.24	7.24	7.24	0.39	0.90	± 12.0 %
2600	52.5	2.16	7.12	7.12	7.12	0.31	0.94	± 12.0 %

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

<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 Frequency validity above 300 MHz of ± 100 MHz only applies for DAST v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is 4-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ± 110 MHz.
 F At frequencies below 3 GHz, the validity of tissue parameters (ε and σ) can be relaxed to ± 10% if liquid compensation formula is applied to

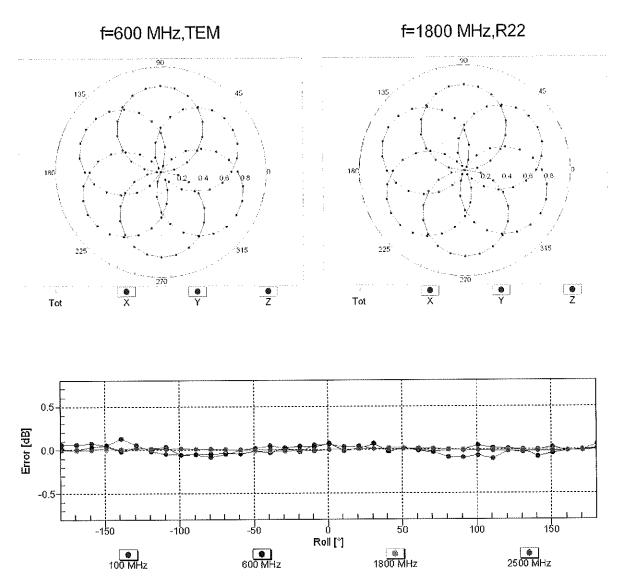
measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (s and o) is restricted to ± 5%. The uncertainty is the RSS of

the ConvF uncertainty for indicated target tissue parameters. <sup>6</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than  $\pm$  1% for frequencies below 3 GHz and below  $\pm$  2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.



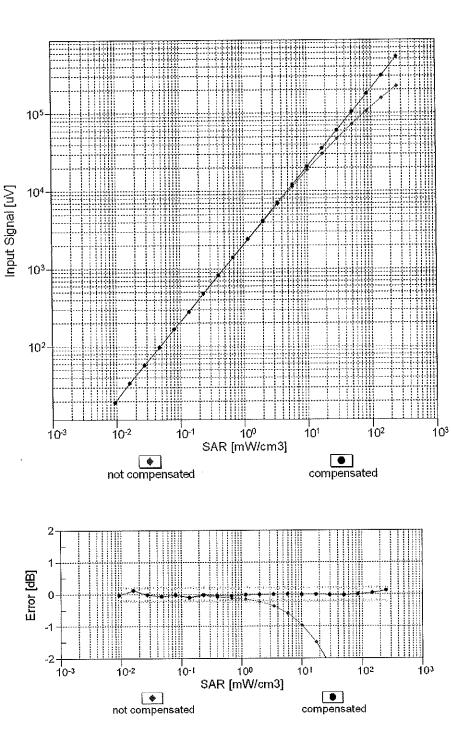
# Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)

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



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

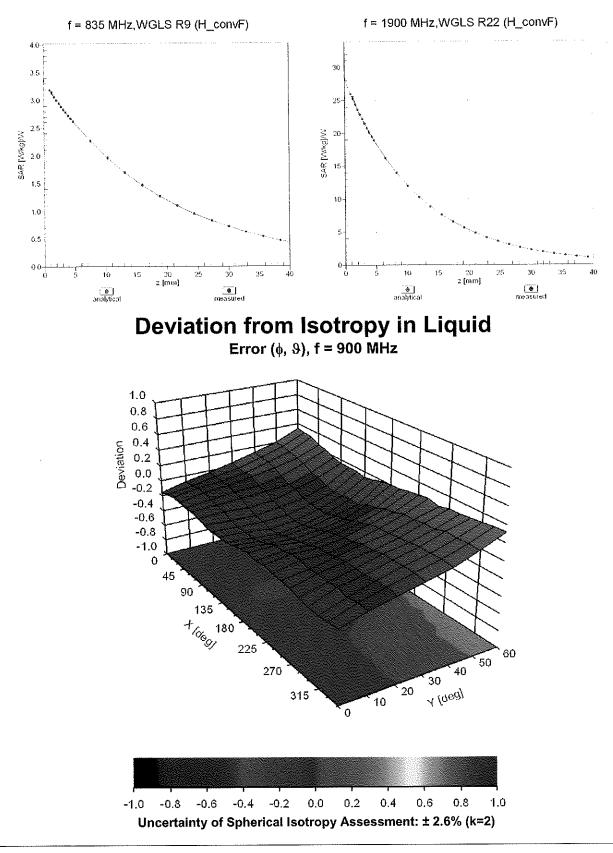
Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)



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

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

Certificate No: EX3-7409\_Jun20



# **Conversion Factor Assessment**

# **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		SAR Validation (Square, 100ms, 10ms)	Test	10.00	±9.6 %
10010	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 %
10012	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9,46	± 9.6 %
10010	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	± 9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6 %
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	± 9.6 %
10024	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	± 9.6 %
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	± 9.6 %
10020	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	± 9.6 %
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6 %
10028	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	± 9.6 %
10029	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6 %
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	± 9.6 %
	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	± 9.6 %
10032	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10033		IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10035	CAA	IEEE 802,15.1 Bluetooth (P/4-DQPSK, DH5)	Bluetooth	8.01	± 9.6 %
10036	CAA		Bluetooth	4.77	± 9.6 %
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.10	± 9.6 %
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	CDMA2000	4.57	± 9.6 %
10039	CAB	CDMA2000 (1xRTT, RC1)	AMPS	7.78	± 9.6 %
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	0.00	± 9.6 %
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	DECT	13.80	± 9.6 %
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	10.79	± 9.6 %
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	TD-SCDMA	11.01	± 9.6 %
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	GSM	6.52	± 9.6 %
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	WLAN	2.12	± 9.6 %
10059	CAB	IEEE 802.11b WIFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.83	± 9.6 %
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	3.60	± 9.6 %
10061	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 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, 9 Mbps)	WLAN	9.09	± 9.6 %
10064	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.00	± 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)		10.12	± 9.6 %
10067		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		
10069	CAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	<u> </u>	±9.6%
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN		± 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	$\pm 9.6\%$
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	$\pm 9.6\%$
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	9.29	± 9.6 %
10104	CAG		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	5.80	±9.6 %

40400	040	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6 %
10109	CAG CAG	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 %
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 %
10113	CAG	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 %
10220	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 %
10220	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 %
10228	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10229	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)		10.25	± 9.6 %
	CAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9,19	± 9.6 %
10231 10232		LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10233	CAG		LTE-TDD	9.21	± 9.6 %
10234	CAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.48	± 9.6 %
10235	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)		10.25	± 9.6 %
10236	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	9.21	± 9.6 %
10237	CAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)		9.48	± 9.6 %
10238	CAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD		± 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	
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	<u>±9.6 %</u>
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 %
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, QPSK)	LTE-TDD	9.20	± 9.6 %
10255	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6 %
10250	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	± 9.6 %
10257	CAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6%
		LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	± 9.6 %
10259			LTE-TDD	9.97	± 9.6 %
10260	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.24	$\pm 9.6\%$
10261	CAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.83	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)			$\pm 9.6\%$
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	9.23	$\pm 9.6\%$
10264	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)			
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	$\pm 9.6\%$
10266	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	$\pm 9.6\%$
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	$\pm 9.6\%$
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	$\pm 9.6\%$
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 %
10290	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	± 9.6 %
10291	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 9
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.50	± 9.6 %
		CDMA2000, RC3, SO3, Full Rate CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	± 9.6 9
10295 10297	AAB		LTE-FDD	5.81	± 9.6 %
311247	AAD	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)			
10298	AAD	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6%

10307         AAA         TEEE B02 Tise WIMAX (29:15, 5m; 10MHz, OPSK, PUSC)         WIMAX         12,07         19,0 %           10302         AAA         IEEE B02 Tise WIMAX (21:15, 5m; 10MHz, GPGAK, PUSC)         WIMAX         12,82         19,0 %           10304         AAA         IEEE B02 Tise WIMAX (21:15, 5m; 10MHz, GPGAAA, PUSC)         WIMAX         11,86         19,0 %           10304         AAA         IEEE B02 Tise WIMAX (21:15, 10ms; 10MHz, GPGAAA, PUSC)         WIMAX         11,86         19,0 %           10306         AAA         IEEE B02 Tise WIMAX (21:15, 10ms; 10MHz, GPGAAA, PUSC)         WIMAX         14,86         19,0 %           10306         AAA         IEEE B02 Tise WIMAX (22:18, 10ms; 10MHz, GPGK, PUSC)         WIMAX         14,46         19,0 %           10308         AAA         IEEE B02 Tise WIMAX (22:18, 10ms; 10MHz, GPGK, MUCC3)         WIMAX         14,457         19,0 %           10310         AAA         IEEE B02 Tise WIMAX (22:18, 10ms; 10MHz, GPGK)         UIMAX         14,457         19,0 %           10311         AAA         IEEE B02 Tise WIMAX (22:18, 10ms; 10MHz, GPGK)         UIDEN         10,51         3,0 8         3,0 8         3,0 8         3,0 8         1,0 51         1,3 4         3,0 5         1,3 4         3,0 5         1,3 4         3,0 5						
10322         AAA         IEEE 802:16: WIMAX (20:16, Gms, 10MHz, GPGK, PUSC)         WIMAX         12,52         ± 9,6, %           10364         AAA         IEEE 802:16: WIMAX (21:16, Gms, 10MHz, GPGAM, PUSC)         WIMAX         11,52         ± 9,6, %           10365         AAA         IEEE 802:16: WIMAX (21:16, Gms, 10MHz, GPGAM, PUSC)         WIMAX         11,62         ± 9,6, %           10365         AAA         IEEE 802:16: WIMAX (21:16, 10ms, 10MHz, GPGAM, PUSC)         WIMAX         14,42         ± 9,6, %           10367         AAA         IEEE 802:16: WIMAX (21:16, 10ms, 10MHz, GPGAM, PUSC)         WIMAX         14,44         ± 9,6, %           10367         AAA         IEEE 802:16: WIMAX (22:16, 10ms, 10MHz, GPGAM, PUSC)         WIMAX         14,45         ± 9,6, %           10369         AAA         IEEE 802:16: WIMAX (22:16, 10ms, 10MHz, GPGK, AMC 2:3         WIMAX         14,45         ± 9,6, %           10311         AAD         IEEE 802:16: WIMAX (22:16, 10ms, 10MHz, GPGK, AMC 2:3         WIMAX         14,45         ± 9,6 %           10314         AAA         IEEE 802:10: WIF12:4 CHz (ERSS, 1Mbps, 96pc cb)         UEFN         10,56         ± 9,6 %           10314         AAA         IEEE 802:11: WIF12:4 CHz (ERSS, 1Mbps, 96pc cb)         WLAN         ± 9,6 %         ± 9,6 %			LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)		6.60	± 9.6 %
10333         7AA         IEEE 802:160 WIMAX (29:15, Ems. 10MHz, 640AM, PUSC)         WMAX         11.82         1.9.6 %           10304         7AA         IEEE 802:160 WIMAX (29:15, Ems. 10MHz, 640AM, PUSC)         WMAX         11.82         1.9.6 %           10305         7AA         IEEE 802:160 WIMAX (29:15, 10ms, 10MHz, 640AM, PUSC)         WMAX         14.67         1.9.6 %           10306         7AA         IEEE 802:160 WIMAX (29:18, 10ms, 10MHz, 640AM, PUSC)         WMAX         14.48         1.9.6 %           10307         7AA         IEEE 802:160 WIMAX (29:18, 10ms, 10MHz, 160AM, PUSC)         WIMAX         14.48         9.8.6 %           10308         AAA         IEEE 802:160 WIMAX (29:18, 10ms, 10MHz, 160AM, PUSC)         WIMAX         14.58         9.8.6 %           10308         AAA         IEEE 802:160 WIMAX (29:18, 10ms, 10MHz, 160AM, PUSC)         WIMAX         14.8.7         9.8.6 %           10318         AAA         IEEE 802:160 WIMAX (29:18, 10ms, 10MHz, 160AM, PUSC)         WIMAX         14.8.7         9.8.6 %           10318         AAA         IEEE 802:110 WIF1 2.4 GHz (DSSS, 1 Mbps, 98pc dc)         WLAN         1.7.1         1.9.6 %           10318         AAA         IEEE 802:110 WIF1 2.4 GHz (DSSS, 1 Mbps, 98pc dc)         WLAN         8.36         +9.6 %           <		AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)			
10335         AAA         IEEE B02.160 WMAX (2015, Bms, 10MHz, 64CAM, PUSC)         WMAX         11.24         19.9 %.           10305         AAA         IEEE B02.166 WMAX (2015, 10ms, 10MHz, 64CAM, PUSC)         WMAX         14.64         19.9 %.           10307         AAA         IEEE B02.166 WMAX (2015, 10ms, 10MHz, 204A, PUSC)         WMAX         14.49         19.9 %.           10307         AAA         IEEE B02.166 WMAX (2015, 10ms, 10MHz, 204A, MD2 C2)         WMAX         14.48         19.8 %.           10309         AAA         IEEE B02.166 WMAX (2015, 10ms, 10MHz, 10AA, MD2 C2)         WMAX         14.58         19.9 %.           10311         AAA         IEEE B02.166 WMAX (2015, 10ms, 10MHz, 10AA, MD2 C2)         WMAX         14.51         19.9 %.           10311         AAA         IEEE B02.166 WMAX (2015, 10ms, 10MHz, 10AA, MD2 C2)         WMAX         14.51         19.9 %.           10314         AAA         IEEE B02.116 WHT 2.4 GHz (DSS, 1 Mbps, 90pc dc)         UE+PD         6.05         19.9 %.           10314         AAA         IEEE B02.116 WHT 2.4 GHz (DSS, 1 Mbps, 90pc dc)         WLAN         8.36         9.8 %.           10316         AAB         IEEE B02.116 WHT 2.4 GHz (DSS, 1 Mbps, 90pc dc)         WLAN         8.36         9.9 %.           10317         A		AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)			
10036         AAA         TEEE 807 168 WIRAX (31:15, 10ms, 10MHz, 64OAM, PUSC)         WMMAX         14,67         19,9,8           10036         FAA         TEEE 807 168 WIMAX (29:18, 10ms, 10MHz, 6FAGAM, PUSC)         WMMAX         14,49         19,9,8           10036         FAA         TEEE 807 168 WIMAX (29:18, 10ms, 10MHz, 16OAM, PUSC)         WMMAX         14,49         19,9,8           10036         FAA         TEEE 807 168 WIMAX (29:11, 10ms, 10MHz, 16OAM, PUSC)         WMMAX         14,49         19,9,8           10036         FAA         TEEE 807 168 WIMAX (29:11, 10ms, 10MHz, 16OAM, PUSC)         WIMAX         14,58         19,9,6           10310         FAA         TEEE 807 168 WIMAX (29:11, 10ms, 10MHz, CPSK)         DEN         10,61         19,9,6           10316         FAB         TEEE 807 116 WIFI 2,4 6Hz (295S, 1 Mbps, 96pc dc)         WLAN         1,7,1         9,9,6           10316         FAB         TEEE 807 116 WIFI 2,4 GHz (295S, 1 Mbps, 96pc dc)         WLAN         8,36         29,8,6           10317         FAC         TEEE 807 116 WIFI 2,4 GHz (295S,1 Mbps, 96pc dc)         WLAN         8,36         29,8,6           10316         FAB         TEEE 807 116 WIFI 2,4 GHz (2976)         Generatic         6,9,9,8         10,9,8,8          10316         FAB		AAA	IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)			
No.200         AAA         TEEE B07 1G WINAX (29:16; 10ms; 10MHz, 64CAM, PUSC)         WMAX         14.67         19.67           10307         AAA         TEEE B07 1G WINAX (29:16; 10ms; 10MHz, 16CAM, PUSC)         WINAX         14.48         19.6 %           10308         AAA         TEEE B07 1G WINAX (29:16; 10ms; 10MHz, 16CAM, ANC 2x:3)         WINAX         14.48         19.6 %           10310         AAA         TEEE B07 1G WINAX (29:16; 10ms; 10MHz, 0FSK, AMC 2x:3)         WINAX         14.58         9.6 %           10311         AAA         TEEE B07 1G WINAX (29:16; 10ms; 10MHz, 0FSK, AMC 2x:3)         WINAX         14.59         9.6 %           10311         AAA         DEEN 10; 11, 10MF 12:4 0Hz (DSSS, 1 Mbps, 0Poc dc)         WLAN         13.6 %         9.9 %           10314         AAA         DEEN 10; 11, 10MF 12:4 0Hz (DSSS, 1 Mbps, 0Poc dc)         WLAN         8.36         9.9 %           10316         AAB         TEEE B07.11; WIF 12:4 0Hz (DSSS, 1 Mbps, 0Poc dc)         WLAN         8.36         9.9 0 %           10317         AAC         TEEE B07.11; WIF 12:4 0Hz (DSK), 1 Mbps, 0Poc dc)         WLAN         8.36         9.9 0 %           10352         AAA         Pulse Wavdorm (200Hz, 20%)         Generic         0.99         9.0 %           10355         AAA			IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	{		
Toary         Teach         Test         Toal         Test         Toal         Test         <	10305	AAA	IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)			
TODOD         TAA         TEEE B07: Eis WIMAX (2016; 10ms; 10MHz; 16OAM, PUSC)         WIMAX         14.48         19.9 %           10309         AAA         TEEE B07: Eis WIMAX (2016; 10ms; 10MHz; OPSK, AMC 2x3)         WIMAX         14.58         14.57         19.9 %           10310         AAA         TEEE B07: Eis WIMAX (2016; 10ms; 10MHz; OPSK, AMC 2x3)         WIMAX         14.57         19.9 %           10311         AAA         DEFLDD         6.0 Ei         19.8 %         10.51         19.8 %           10313         AAA         DEFLDD         10.51         19.8 %         10.51         19.8 %         10.51         19.8 %         10.51         19.8 %         10.51         19.8 %         10.51         19.8 %         10.51         19.8 %         10.01         19.8 %         10.01         19.8 %         10.01         19.8 %         10.01         19.8 %         10.01         19.8 %         10.01         19.8 %         10.01         19.8 %         10.02         19.8 %         10.02         19.8 %         10.01         19.8 %         10.02         19.8 %         10.02         19.8 %         10.02         19.8 %         10.02         19.8 %         10.02         19.8 %         10.02         19.8 %         10.02         19.8 %         10.02 <td>10306</td> <td>AAA</td> <td></td> <td></td> <td></td> <td></td>	10306	AAA				
TODBO         TAAA         TEEE 807:168 WBAX (22:16; 10ms; 10MHz, 160AMC 2::03)         WMAX         14,58         19,65           10310         TAA         TEEE 807:169 WMAX (22:16; 10ms; 10MHz, CPSK), MC 2::03         WMAX         14,57         14,58         19,65           10311         AND         DERN 13         105         AAA         DERN 13         11,48         19,96 %           10316         AAB         IEEE 802.11g WIFI 2.4 GHz (DERS, 1 Mbps, 96pc dc)         WLAN         8,36         19,96 %           10316         AAB         IEEE 802.11g WIFI 2.4 GHz (DERS, 1 Mbps, 96pc dc)         WLAN         8,36         19,96 %           10352         AAA         Pulse Wardform (200Hz, 20%)         Generic         10,00         19,86 %           10354         AAA         Pulse Wardform (200Hz, 20%)         Generic         0.297         29,8 %           10355         AAA         Pulse Wardform (200Hz, 20%)         Generic         0.272         29,8 %           10356         AAA         Pulse Wardform (200Hz, 20%)         Generic         0.27         29,8 %           10358         AAA         APSK Wardform (200Hz, 20%)         Generic <td>10307</td> <td>AAA</td> <td>IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC)</td> <td>&gt;</td> <td></td> <td></td>	10307	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	>		
TOBSTO         AAA         TIEEE 802 (16) WINAX (26:18) TOM: 10) WILZ (DPSK), AMC 223         WINAX         14.57         ± 9.6 %           10311         AAA         DEN 10         0.6 ± 9.6 %         DEN         10.6 ± 9.6 %           10313         AAA         DEN 13         DEN 13         DEN 14         10.6 ± 9.6 %           10314         AAA         DEN 13         DEN 14         10.6 ± 9.6 %         DEN 14         10.6 ± 9.6 %           10315         AAB         IEEE 802.11b WIFI 24 GHz (DSSE, 1Mbps, 98pc dc)         WLAN         8.36 ± 9.6 %           10317         AAC         IEEE 802.11b WIFI 24 GHz (DFDM, 6 Mbps, 98pc dc)         WLAN         8.36 ± 9.6 %           10317         AAC         IEEE 802.11b WIFI 24 GHz (DFDM, 6 Mbps, 98pc dc)         WLAN         8.36 ± 9.6 %           10355         AAA         Pulse Waveform (200Hz, 40%)         Generic         2.2 ± 9.6 %           10355         AAA         Pulse Waveform (200Hz, 60%)         Generic         5.2 ± 9.6 %           10387         AAA         CPSK Waveform, 10 MHz         Generic         5.2 ± 9.6 %           10398         AAA         CPSK Waveform, 100 Hz         Generic         6.2 ± 9.6 %           10399         AAA         A-GAW Waveform, 100 Hz         Generic <t< td=""><td>10308</td><td>AAA</td><td>IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)</td><td></td><td></td><td></td></t<>	10308	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)			
TOTI         AND         LTE-FOD_CISC-FDMA, 100% RB, 16 MHz, OPSK)         LTE-FDD         0.66         ± 9.6 %,           10313         AAA         IDEN 13         IDEN 13,         IDEN 14,         IDEN 14,         IDEN 14,         IDEN 13,         IDEN 14,         IDEN 13,         IDEN 14,	10309	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)			
Dots         Den         10.51         ± 9.6 %           10313         AAA         Dien 1.6         UEN         13.44         ± 9.6 %           10314         AAA         Dien 1.6         UEN         13.44         ± 9.6 %           10315         AAB         IEEE 802.116 WIFI 544 (FEP CoPDM, 6 Mbps, 96pc dc)         WILAN         8.36         ± 9.6 %           10316         AAB         IEEE 802.116 WIFI 544 (CPDM, 6 Mbps, 96pc dc)         WILAN         8.36         ± 9.6 %           10325         AAA         Pulse Waveform (200Hz, 10%)         Generic         10.00         ± 9.8 %           10355         AAA         Pulse Waveform (200Hz, 20%)         Generic         2.22         ± 9.6 %           10358         AAA         Pulse Waveform (200Hz, 60%)         Generic         2.22         ± 9.6 %           10358         AAA         Pulse Waveform, 100 HHz         Generic         6.22         ± 9.6 %           10358         AAA         64-QAM Waveform, 100 HHz         Generic         6.27         ± 9.6 %           10358         AAA         64-QAM Waveform, 100 HHz         Generic         6.27         ± 9.6 %           10358         AAA         64-QAM Waveform, 100 HHz         Generic         6.27		AAA				
TOBIE         TOBIE <th< td=""><td>10311</td><td>AAD</td><td>LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)</td><td></td><td></td><td></td></th<>	10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)			
Total         Avage         LEEE aop. 11b WIFI 2.4 GHz (DSS), 14 Mops, 98pc dc)         WLAN         1.71         ± 9.6 %,           10315         AAB         LEEE aop. 11a WIFI 5.4 GHz (APD-OFDM, 6 Mops, 98pc dc)         WLAN         8.36         ± 9.6 %,           10325         AAA         Pulse Waveform (200Hz, 10%)         Generic         10.00         ± 9.6 %,           10325         AAA         Pulse Waveform (200Hz, 20%)         Generic         6.99         ± 9.6 %,           10355         AAA         Pulse Waveform (200Hz, 40%)         Generic         0.97         ± 9.6 %,           10355         AAA         Pulse Waveform (200Hz, 80%)         Generic         0.97         ± 9.6 %,           10356         AAA         Pulse Waveform (10 MHz         Generic         0.22         ± 9.6 %,           10387         AAA         GPSK Waveform, 10 MHz         Generic         6.27         ± 9.6 %,           10388         AAA         GPSK Waveform, 10 MHz         Generic         6.27         ± 9.6 %,           10400         AAD         IEEE aoz.11ae WiFI (A0MHz, 64-OAM, 99pc dc)         WLAN         8.33         ± 9.6 %,           10404         AAB         CDMA2000 (1XEV-DO, Rev. 0)         CDMA2000         3.77         ± 9.6 %,	10313	AAA	IDEN 1:3			
10310         AAB         IEEE 802.11g WIFI 2.4 CHY (EPP-OFDM, 6 Mbps, 96pc dc)         WLAN         8.36         ± 9.6 %           10317         AAC         IBEE 802.11a WIFI 5 CHz (OFDM, 6 Mbps, 96pc dc)         WLAN         8.36         ± 9.6 %           10352         AAA         Pulse Waveform (200Hz, 10%)         Generic         6.99         ± 9.6 %           10354         AAA         Pulse Waveform (200Hz, 20%)         Generic         2.92         ± 9.6 %           10355         AAA         Pulse Waveform (200Hz, 60%)         Generic         0.97         ± 9.6 %           10356         AAA         Pulse Waveform (200Hz, 60%)         Generic         0.97         ± 9.6 %           10358         AAA         OPSK Waveform, 10 MHz         Generic         6.27         ± 9.6 %           10388         AAA         64-QAM Waveform, 100 HHz         Generic         6.27         ± 9.6 %           104001         AAD         IEEE 802.11ac WIFI (20MHz, 64-QAM, 99pc dc)         WLAN         8.33         ± 9.6 %           10402         AAB         CDMA2000 (152/ V-DO, Rev. 0)         CDMA2000         3.77         ± 9.6 %           10404         AAB         CDMA2000 (152/ V-DO, Rev. 0)         CDMA2000         3.77         ± 9.6 %		AAA				
10317         AAC         IEEE 802.113 WIF 5 CH2 (OFDM, 6 Mbps, 98pc dc)         WLAN         8.36         ± 9.6 %           10352         AAA         Putse Waveform (200Hz, 10%)         Generic         10.00         ± 9.6 %           10353         AAA         Putse Waveform (200Hz, 20%)         Generic         3.98         ± 9.6 %           10355         AAA         Putse Waveform (200Hz, 60%)         Generic         2.22         ± 9.6 %           10355         AAA         Putse Waveform (200Hz, 60%)         Generic         0.97         ± 9.6 %           10356         AAA         QPSK Waveform, 10 MHz         Generic         5.22         ± 9.6 %           10387         AAA         AQPSK Waveform, 10 MHz         Generic         6.27         ± 9.6 %           10398         AAA         64-OAM Waveform, 10 MHz         Generic         6.27         ± 9.6 %           10401         AAD         IEEE 802.11a WFI (40MHz, 64-OAM, 99pc dc)         WLAN         8.60         ± 9.6 %           10402         AAD         IEEE 802.11a WFI (40MHz, 64-OAM, 99pc dc)         WLAN         8.63         ± 9.6 %           10404         AAB         CDMA2000         1.77         ± 9.6 %         10444         AAB         CDMA2000         3.77	10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)			
10322         AAA         Puise Waveform (200Hz, 10%)         Generic         10.00         ± 9.6 %           10353         AAA         Puise Waveform (200Hz, 20%)         Generic         6.99         ± 9.6 %           10354         AAA         Puise Waveform (200Hz, 20%)         Generic         3.98         ± 9.6 %           10355         AAA         Puise Waveform (200Hz, 60%)         Generic         2.22         ± 9.6 %           10356         AAA         Puise Waveform, 10 MHz         Generic         5.10         ± 9.6 %           10386         AAA         QPSK Waveform, 10 MHz         Generic         6.27         ± 9.6 %           10386         AAA         64-QAM Waveform, 40 MHz         Generic         6.27         ± 9.6 %           10400         AAD         IEEE 802.11ac WIFI (20MHz, 64-QAM, 99pc dc)         WLAN         8.37         ± 9.6 %           10401         AAA         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.76         ± 9.6 %           10402         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.77         ± 9.6 %           10404         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.76         ± 9.6 %           10404         AAB	10316	AAB				
Doc         Doc <td>10317</td> <td>AAC</td> <td>IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)</td> <td></td> <td></td> <td></td>	10317	AAC	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)			
10354         AAA         Pulse Waveform (200Hz, 40%)         Generic         3.98         ± 9.6 %           10356         AAA         Pulse Waveform (200Hz, 60%)         Generic         2.22         ± 9.6 %           10357         AAA         Pulse Waveform (200Hz, 60%)         Generic         0.97         ± 9.6 %           10387         AAA         OPSK Waveform, 10 MHz         Generic         5.22         ± 9.6 %           10388         AAA         OPSK Waveform, 100 HHz         Generic         6.27         ± 9.6 %           10389         AAA         64-QAM Waveform, 100 HHz         Generic         6.27         ± 9.6 %           10400         AAD         IEEE 802.11ac WIF (20MHz, 64-QAM, 99pc dc)         WLAN         8.37         ± 9.6 %           10401         AAD         IEEE 802.11ac WIF (20MHz, 64-QAM, 99pc dc)         WLAN         8.60         ± 9.6 %           10404         AAB         CDMA2000 (18EV-DO, Rev. 0)         CDMA2000         3.76         ± 9.6 %           10404         AAB         CDMA2000 (18EV-DO, Rev. 0)         CDMA2000         3.77         ± 9.6 %           10414         AAB         CDMA2000 (18EV-DO, Rev. 0)         CDMA2000         5.22         ± 9.6 %           10414         AAB	10352	AAA	Pulse Waveform (200Hz, 10%)			
10356         AAA         Puise Waveform (200Hz, 60%)         Generic         2.22         ± 9.6 %           10356         AAA         Puise Waveform (200Hz, 80%)         Generic         0.97         ± 9.6 %           10388         AAA         OPSK Waveform, 10 MHz         Generic         5.22         ± 9.6 %           10388         AAA         64-QAM Waveform, 10 MHz         Generic         6.27         ± 9.6 %           10398         AAA         64-QAM Waveform, 10 MHz         Generic         6.27         ± 9.6 %           10398         AAA         64-QAM Waveform, 10 MHz         Generic         6.27         ± 9.6 %           10400         AAD         IEEE 802.11ac WiF (30Hz, 64-QAM, 99pc dc)         WLAN         8.60         ± 9.6 %           10401         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.76         ± 9.6 %           10403         AAB         CDMA2000, RC3, OS2, SCH0, Full Rate         CDMA2000         3.77         ± 9.6 %           10404         AAB         CDMA2000, RC3, OS2, SCH0, Full Rate         CDMA2000         3.77         ± 9.6 %           10414         AAA         WLAN         ASG         1.54 ± 9.6 %         1.64           10414         AAA         IEEE 802.1	10353	AAA	Pulse Waveform (200Hz, 20%)			
10355         AAA         Pulse Waveform (200Hz, 60%)         Generic         2.22         ± 9.6 %           10366         AAA         Pulse Waveform (200Hz, 80%)         Generic         5.10         ± 9.6 %           10388         AAA         QPSK Waveform, 10 MHz         Generic         5.22         ± 9.6 %           10398         AAA         G4-QAM Waveform, 10 MHz         Generic         6.27         ± 9.6 %           10399         AAA         64-QAM Waveform, 10 MHz         Generic         6.27         ± 9.6 %           10400         AAD         IEEE 802.11ac WFI (20MHz, 64-QAM, 99pc dc)         WLAN         8.60         ± 9.6 %           10401         AAD         IEEE 802.11ac WFI (20MHz, 64-QAM, 99pc dc)         WLAN         8.60         ± 9.6 %           10402         AAB         CDMA2000 (1kEV-DO, Rev. 0)         CDMA2000         3.76         ± 9.6 %           10404         AAB         CDMA2000 (1kEV-DO, Rev. A)         CDMA2000         3.77         ± 9.6 %           10404         AAB         CDMA2000 (1kEV-DO, Rev. A)         CDMA2000         3.77         ± 9.6 %           10414         AAA         CDMA2000, RC3, SC32, SCH0, Full Rate         CDMA2000         3.77         ± 9.6 %           10414		AAA	Pulse Waveform (200Hz, 40%)			
10366         AAA         Pulse Waveform, 10 MHz         Generic         0.97         ± 9.6 %           10387         AAA         QPSK Waveform, 10 MHz         Generic         5.22         ± 9.6 %           10396         AAA         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 602.11ac WIFI (20MHz, 64-QAM, 99pc dc)         WLAN         8.37         ± 9.6 %           10401         AAD         IEEE 602.11ac WIFI (20MHz, 64-QAM, 99pc dc)         WLAN         8.60         ± 9.6 %           10402         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.77         ± 9.6 %           10404         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.77         ± 9.6 %           10414         AAA         WLAN         CDMA2000         3.77         ± 9.6 %           10414         AAA         WLAN (CDF, 64-QAM, 40MHz         CDMA2000         3.77         ± 9.6 %           10414         AAA         IEEE 802.110 WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 96pc, LO)		AAA	Pulse Waveform (200Hz, 60%)			
10387         AAA         QPSK Waveform, 1 MHz         Generic         5.10         ± 9.6 %.           10388         AAA         Generic         5.22         ± 9.6 %.           10399         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 Boz: 11ac WIFI (40MHz, 64-QAM, 99pc dc)         WLAN         8.60         ± 9.6 %.           10402         AAD         IEEE Boz: 11ac WIFI (40MHz, 64-QAM, 99pc dc)         WLAN         8.63         ± 9.6 %.           10404         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.77         ± 9.6 %.           10404         AAB         CDMA2000 (1xEV-DO, Rev. A)         CDMA2000         5.22         ± 9.6 %.           10416         AAB         CDMA2000, RC3, S023, SCHO, Full Rate         CDMA2000         5.22         ± 9.6 %.           10416         AAA         IEEE 802.110 WIF1.2.4 GHz (DSS, 1 Mbps, 99pc dc)         WLAN         1.54         ± 9.6 %.           10417         AAB         IEEE 802.119 WIF1.2.4 GHz (DSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.23         ± 9.6 %.           10418 <td></td> <td>AAA</td> <td>Pulse Waveform (200Hz, 80%)</td> <td>1</td> <td></td> <td></td>		AAA	Pulse Waveform (200Hz, 80%)	1		
10388         AAA         QPSK Waveform, 10 MHz         Generic         5.22         ± 9.6 %           10396         AAA         64-QAM Waveform, 10 MHz         Generic         6.27         ± 9.6 %           10309         AAA         64-QAM Waveform, 10 MHz         Generic         6.27         ± 9.6 %           10400         AAD         IEEE 802.11ac WiFI (20MHz, 64-QAM, 99pc dc)         WLAN         8.60         ± 9.6 %           10401         AAD         IEEE 802.11ac WiFI (20MHz, 64-QAM, 99pc dc)         WLAN         8.53         ± 9.6 %           10402         AAD         IEEE 802.11ac WiFI (20MHz, 64-QAM, 99pc dc)         WLAN         8.53         ± 9.6 %           10404         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.77         ± 9.6 %           10404         AAB         CDMA2000 (1xEV-DO, Rev. A)         CDMA2000         3.77         ± 9.6 %           10411         AAA         IEEE 802.11a/H RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)         LTE-TDD         7.82         ± 9.6 %           10411         AAA         IEEE 802.11a/H WIF1 2.4 GHz (DSSS, 1 Mbps, 99pc dc)         WLAN         1.54         ± 9.6 %           10414         AAA         IEEE 802.11g WIF1 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, C)         WLAN         8.23		AAA	QPSK Waveform, 1 MHz			
10399         AAA         64-QAM Waveform, 40 MHz         Generic         6.27         ± 9.6 %.           10400         AAD         IEEE 802.11ac WIFI (20MHz, 64-QAM, 99pc dc)         WILAN         8.50         ± 9.6 %.           10401         AAD         IEEE 802.11ac WIFI (20MHz, 64-QAM, 99pc dc)         WILAN         8.60         ± 9.6 %.           10402         AAD         IEEE 802.11ac WIFI (80MHz, 64-QAM, 99pc dc)         WILAN         8.63         ± 9.6 %.           10404         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.77         ± 9.6 %.           10406         AAB         CDMA2000, RC3, SO32, SCH0, Full Rate         CDMA2000         5.22         ± 9.6 %.           10416         AAA         ULAN CCDF, 64-QAM, 40MHz         Generic         8.54         ± 9.6 %.           10415         AAA         IEEE 802.119 WIFI 2.4 GHz (DSS, 1 Mbps, 99pc dc)         WILAN         8.23         ± 9.6 %.           10416         AAA         IEEE 802.119 WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WILAN         8.23         ± 9.6 %.           10417         AAB         IEEE 802.119 WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WILAN         8.14         ± 9.6 %.           10423         AAB         IEEE 802.1110 (HT Greenfield, 3.3 Mbps, 61-OAM) </td <td></td> <td>AAA</td> <td>QPSK Waveform, 10 MHz</td> <td></td> <td></td> <td>§</td>		AAA	QPSK Waveform, 10 MHz			§
1039         AAA         64-QAM Waveform, 40 MHz         Generic         6.27         ± 9.6 %           10400         AAD         IEEE 802.11ac WIFI (20MHz, 64-QAM, 99pc dc)         WLAN         8.37         ± 9.6 %           10401         AAD         IEEE 802.11ac WIFI (20MHz, 64-QAM, 99pc dc)         WLAN         8.60         ± 9.6 %           10402         AAD         IEEE 802.11ac WIFI (20MHz, 64-QAM, 99pc dc)         WLAN         8.53         ± 9.6 %           10404         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.77         ± 9.6 %           10406         AAB         CDMA2000, RC3, SO32, SCH0, Full Rate         CDMA2000         5.22         ± 9.6 %           10410         AAA         LEEE 802,110 WIF1 2.4 GHz (DSSS, 1 Mbps, 99pc dc)         WLAN         1.54         ± 9.6 %           10411         AAA         IEEE 802,119 WIF1 2.4 GHz (DSSS, 1 Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %           10416         AAA         IEEE 802,119 WIF1 2.4 GHz (DSSS, OFDM, 6 Mbps, 99pc, Long)         WLAN         8.23         ± 9.6 %           10418         AAA         IEEE 802,119 WIF1 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)         WLAN         8.23         ± 9.6 %           10418         AAA         IEEE 802,1110 (HT Greenfield, 7.2 Mbps, 8	10396	AAA				
10400         AAD         IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)         WLAN         8.37         ± 9.6 %           10401         AAD         IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)         WLAN         8.60         ± 9.6 %           10402         AAD         IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)         WLAN         8.53         ± 9.6 %           10404         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.77         ± 9.6 %           10404         AAB         CDMA2000, RC3, SO32, SCH0, Full Rate         CDMA2000         5.72         ± 9.6 %           10416         AAB         CDMA2000, RC3, SO32, SCH0, Full Rate         CDMA2000         5.72         ± 9.6 %           10416         AAA         WLAN CCDF, 64-OAM, 40MHz         Generic         8.54         ± 9.6 %           10416         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %           10417         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %           10417         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.14         ± 9.6 %           10417         AAB         IEEE 802.11n (HT Greenfield, 7.3 Mbps, BFSN)		AAA	64-QAM Waveform, 40 MHz			
Instructure         Instructure <thinstructure< th=""> <thinstructure< th=""></thinstructure<></thinstructure<>		AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)			
10402         AAD         IEEE 802.11ac WiFI (80MHz, 64-QAM, 99pc dc)         WLAN         8.53         ± 9.6 %           10403         AAB         CDMA2000 (1xEV-DO, Rev. 0)         CDMA2000         3.76         ± 9.6 %           10404         AAB         CDMA2000, RC3, SO32, SCH0, Full Rate         CDMA2000         5.22         ± 9.6 %           10416         AAB         CDMA2000, RC3, SO32, SCH0, Full Rate         CDMA2000         5.22         ± 9.6 %           10414         AAA         WLAN CCDF, 64-QAM, 40MHz         Generic         8.54         ± 9.6 %           10415         AAA         IEEE 802.110 WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)         WLAN         1.54         ± 9.6 %           10416         AAA         IEEE 802.110 WiFi 2.4 GHz (DSSSOFDM, 6 Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %           10417         AAB         IEEE 802.110 WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.14         ± 9.6 %           10418         AAA         IEEE 802.110 (WFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)         WLAN         8.14         ± 9.6 %           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.47         ± 9.6 %           10424         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbp	10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)			
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 (1xEV-DO, Rev. A)         CDMA2000         5.22         ± 9.6 %           10410         AAG         LTE-TDD         7.82         ± 9.6 %           10414         AAA         WLAN CCDF, 64-QAM, 40MHz         Generic         8.54         ± 9.6 %           10415         AAA         IEEE 802.119 WIFI 2.4 GHz (CSSS, 1 Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %           10416         AAA         IEEE 802.119 WIFI 2.4 GHz (CPSS, 1 Mbps, 99pc, Long)         WLAN         8.23         ± 9.6 %           10417         AAB         IEEE 802.111 gWIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.12         ± 9.6 %           10418         AAA         IEEE 802.111 (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.19         ± 9.6 %           10422         AAB         IEEE 802.111 (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10424         AAB         IEEE 802.111 (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %	10402		IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	
10404         AAB         CDMA2000 (1xEV-DC, 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 Sub=2,3,4,7,6,9)         LTE-TDD         7.82         ± 9.6 %           10414         AAA         WLAN CODF, 64-CAM, 40MHz         Generic         8.54         ± 9.6 %           10416         AAA         IEEE 802.119 WIFI 2.4 GHz (DSSS, 1Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %           10417         AAB         IEEE 802.119 WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %           10418         AAA         IEEE 802.119 WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.14         ± 9.6 %           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.12         ± 9.6 %           10423         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10424         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10424         AAB         IEEE 802.11n (HT Greenfield				CDMA2000	3.76	
Instruct         Description         Description         Test point         Second point           10410         AAA         ULTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)         LTE-TDD         7.82         ± 9.6 %,           10415         AAA         IEEE 802.119 WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc dc)         WLAN         1.54         ± 9.6 %,           10416         AAA         IEEE 802.119 WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %,           10417         AAB         IEEE 802.119 WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.23         ± 9.6 %,           10418         AAA         IEEE 802.119 WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.14         ± 9.6 %,           10418         AAA         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.12         ± 9.6 %,           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %,           10423         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.41         ± 9.6 %,           10426         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.41         ± 9.6 %,           10426         AAB         IEEE 802				CDMA2000		
10410         AAG         LTE-TDD         7.82         ± 9.6 %           10414         AAA         WLAN CCDF, 64-QAM, 40MHz         Generic         8.54         ± 9.6 %           10415         AAA         IEEE 802.116 WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc dc)         WLAN         1.54         ± 9.6 %           10415         AAA         IEEE 802.119 WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %           10417         AAB         IEEE 802.119 WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc dc)         WLAN         8.12         ± 9.6 %           10418         AAA         IEEE 802.119 WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.14         ± 9.6 %           10419         AAA         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.19         ± 9.6 %           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.40         ± 9.6 %           10424         AAB         IEEE 802.11n (HT Greenfield, 15 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10426         AAB         IEEE 802.11n (HT Greenfield, 15 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN	10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	
10414         AAA         WLAN CCDF, 64-QAM, 40MHz         Generic         8.54         ± 9.6 %           10416         AAA         IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)         WLAN         1.54         ± 9.6 %           10416         AAA         IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %           10417         AAB         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.23         ± 9.6 %           10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.19         ± 9.6 %           10419         AAA         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.19         ± 9.6 %           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10424         AAB         IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)         WLAN         8.41         ± 9.6 %           10426         AAB         IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)         WLAN         8.41         ± 9.6 %           10430         AAD         IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)         WLAN         8.41         ± 9.6 %           10426         AAB         IEEE 802.11n (HT			LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10415         AAA         IEEE 802.11b WIFI 2.4 GHz (DSS, 1 Mbps, 99pc dc)         WLAN         1.54         ± 9.6 %           10416         AAA         IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %           10417         AAB         IEEE 802.11g WIFI 2.4 GHz (DFDM, 6 Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %           10418         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc dc)         WLAN         8.14         ± 9.6 %           10419         AAA         IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc dc)         WLAN         8.14         ± 9.6 %           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32         ± 9.6 %           10424         AAB         IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10425         AAB         IEEE 802.11n (HT Greenfield, 16 Mbps, 97K)         WLAN         8.41         ± 9.6 %           10426         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10427         AAB				Generic	8.54	
10416         AAA         IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)         WLAN         8.23         ± 9.6 %           10417         AAB         IEEE 802.11a/n WiFi 5 GHz (OFDM, 6 Mbps, 99pc, Long)         WLAN         8.23         ± 9.6 %           10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.14         ± 9.6 %           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.19         ± 9.6 %           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.47         ± 9.6 %           10423         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.47         ± 9.6 %           10424         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10426         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ± 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         <				WLAN	1.54	± 9.6 %
10417         AAB         IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc, C)         WLAN         8.23         ± 9.6 %           10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Cng)         WLAN         8.14         ± 9.6 %           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)         WLAN         8.19         ± 9.6 %           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32         ± 9.6 %           10423         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.47         ± 9.6 %           10424         AAB         IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10425         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10426         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ± 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         AAC         LTE-FD	- E	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10418         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)         WLAN         8.14         ± 9.6 %           10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)         WLAN         8.19         ± 9.6 %           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32         ± 9.6 %           10424         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 64-QAM)         WLAN         8.47         ± 9.6 %           10425         AAB         IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)         WLAN         8.41         ± 9.6 %           10426         AAB         IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)         WLAN         8.41         ± 9.6 %           10426         AAB         IEEE 802.11n (HT Greenfield, 15 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10426         AAB         IEEE 802.11n (HT Greenfield, 15 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10427         AAB         IEEE 802.11n (HT Greenfield, 15 Mbps, 64-QAM)         WLAN         8.43         ± 9.6 %           10431         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)         LTE-FDD         8.38         ± 9.6 %           10432         AAC         LTE-FDD (OFDMA, 16			IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6 %
10419         AAA         IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)         WLAN         8.19         ± 9.6 %           10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32         ± 9.6 %           10423         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, 16-OAM)         WLAN         8.47         ± 9.6 %           10424         AAB         IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-OAM)         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, 150 Mbps, 64-OAM)         WLAN         8.41         ± 9.6 %           10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10431         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)         LTE-FDD         8.38         ± 9.6 %           10432         AAC         LTE-FDD (OFDMA, 10 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)			IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	± 9.6 %
10422         AAB         IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)         WLAN         8.32         ± 9.6 %           10423         AAB         IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)         WLAN         8.47         ± 9.6 %           10424         AAB         IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.40         ± 9.6 %           10425         AAB         IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10426         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 9FSK)         WLAN         8.41         ± 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         8.38         ± 9.6 %           10431         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)         LTE-FDD         8.34         ± 9.6 %           10433         AAC         LTE-FDD (OFDMA, 16 PCH)         WCDMA         8.60         ± 9.6 %           10434         AAA         W-CDMA (BS Test Model 1, 64 DPCH)         WCDMA         8.60         ± 9.6 %           10434         AAA         W-CDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD			IEEE 802,11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 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, 150 Mbps, 64-QAM)         WLAN         8.41         ± 9.6 %           10426         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)         WLAN         8.41         ± 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         8.38         ± 9.6 %           10431         AAD         LTE-FDD (OFDMA, 10 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 %           10447         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) <td< td=""><td></td><td></td><td>IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)</td><td>WLAN</td><td>8.32</td><td>± 9.6 %</td></td<>			IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 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, 15 Mbps, 16-QAM)         WLAN         8.41         ± 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, 20 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 %           104447         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.52         ± 9.6 %           10448         AAD         LTE-FDD (OFDMA, 16 MHz, E-TM 3.1, Clipping 44%)         LTE-FD			IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 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, 16-0AM)         WLAN         8.45         ± 9.6 %           10427         AAB         IEEE 802.11n (HT Greenfield, 150 Mbps, 64-0AM)         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, 10 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-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ± 9.6 %           10447         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.54         ± 9.6 %           10447         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-				WLAN	8.40	
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-FDD (OFDMA, 1 RB, 20 MHz, QPSK, UL Sub)         LTE-FDD         7.82         ± 9.6 %           10447         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.56         ± 9.6 %           10448         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ± 9.6 %           10449         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)				WLAN	8.41	± 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-FDD (OFDMA, 1 RB, 20 MHz, QPSK, UL Sub)         LTE-FDD         7.82         ± 9.6 %           10447         AAD         LTE-FDD (OFDMA, 1 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.56         ± 9.6 %           10448         AAD         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.51         ± 9.6 %           10449         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.51         ± 9.6 %           10450         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clippin 44%)				WLAN	8.45	±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-FDD (OFDMA, 1 RB, 20 MHz, QPSK, UL Sub)         LTE-FDD         7.82         ± 9.6 %           10447         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.56         ± 9.6 %           10447         AAD         LTE-FDD (OFDMA, 16 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ± 9.6 %           10448         AAD         LTE-FDD (OFDMA, 16 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ± 9.6 %           10449         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ± 9.6 %           10450         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)				WLAN		±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 %           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 Sub)         LTE-TDD         7.82         ± 9.6 %           10447         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.56         ± 9.6 %           10448         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ± 9.6 %           10449         AAC         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ± 9.6 %           10450         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.48         ± 9.6 %           10451         AAA         W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)				LTE-FDD	8.28	±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 Sub)         LTE-TDD         7.82         ± 9.6 %           10447         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.56         ± 9.6 %           10448         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ± 9.6 %           10449         AAC         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ± 9.6 %           10450         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.48         ± 9.6 %           10451         AAA         W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)         LTE-FDD         7.48         ± 9.6 %           10453         AAD         Validation (Square, 10ms, 1ms)         Test         10.00         ± 9.6 %           10456         AAB         IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)<				LTE-FDD	8.38	± 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 Sub)         LTE-TDD         7.82         ± 9.6 %           10447         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.56         ± 9.6 %           10448         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ± 9.6 %           10449         AAC         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ± 9.6 %           10450         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.48         ± 9.6 %           10451         AAA         W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)         LTE-FDD         7.48         ± 9.6 %           10453         AAD         Validation (Square, 10ms, 1ms)         Test         10.00         ± 9.6 %           10456         AAB         IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)         WLAN         8.63         ± 9.6 %           10457         AAA         UMTS-FDD (DC-HSDPA)				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 Sub)         LTE-TDD         7.82         ± 9.6 %           10447         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.56         ± 9.6 %           10447         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ± 9.6 %           10448         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ± 9.6 %           10449         AAC         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ± 9.6 %           10450         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 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 %           10453         AAD         Validation (Square, 10ms, 1ms)         Test         10.00         ± 9.6 %           10456         AAB         IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)         WLAN         8.63         ± 9.6 %           10457         AAA         UMTS-FDD (DC-HSDPA)				LTE-FDD	8.34	± 9.6 %
10435         AAF         LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)         LTE-TDD         7.82         ± 9.6 %           10447         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.56         ± 9.6 %           10448         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ± 9.6 %           10449         AAC         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ± 9.6 %           10449         AAC         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ± 9.6 %           10450         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 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 %           10453         AAD         Validation (Square, 10ms, 1ms)         Test         10.00         ± 9.6 %           10456         AAB         IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)         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)<				WCDMA	8.60	±9.6 %
10447         AAD         LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.56         ± 9.6 %           10448         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ± 9.6 %           10448         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.53         ± 9.6 %           10449         AAC         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ± 9.6 %           10450         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 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 %           10453         AAD         Validation (Square, 10ms, 1ms)         Test         10.00         ± 9.6 %           10456         AAB         IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)         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)				LTE-TDD	7.82	± 9.6 %
1011         1048         AAD         LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.53         ± 9.6 %           10448         AAC         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)         LTE-FDD         7.51         ± 9.6 %           10449         AAC         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.51         ± 9.6 %           10450         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 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 %           10453         AAD         Validation (Square, 10ms, 1ms)         Test         10.00         ± 9.6 %           10456         AAB         IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)         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)	<u></u>			LTE-FDD	7.56	± 9.6 %
10449         AAC         LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)         LTE-FDD         7.51         ± 9.6 %           10450         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)         LTE-FDD         7.48         ± 9.6 %           10450         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 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 %           10453         AAD         Validation (Square, 10ms, 1ms)         Test         10.00         ± 9.6 %           10456         AAB         IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)         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 Sub)         LTE-TDD				LTE-FDD		±9.6%
10450         AAC         LTE-FDD (OFDMA, 20 MHz, E-TM 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 %           10453         AAD         Validation (Square, 10ms, 1ms)         Test         10.00         ± 9.6 %           10456         AAB         IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)         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 Sub)         LTE-TDD         7.82         ± 9.6 %					7.51	± 9.6 %
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 dc)         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 Sub)         LTE-TDD         7.82         ± 9.6 %				LTE-FDD	7.48	± 9.6 %
10451         AAD         Validation (Square, 10ms, 1ms)         Test         10.00         ± 9.6 %           10453         AAD         Validation (Square, 10ms, 1ms)         Test         10.00         ± 9.6 %           10456         AAB         IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)         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 Sub)         LTE-TDD         7.82         ± 9.6 %				WCDMA	7.59	±9.6 %
10150         101500         101500         101500         101500         101500         101500         101500         101500         101500         101500         101500         101500         101500         101500         101500         101500         101500         101500         1015000         1015000				Test	10.00	± 9.6 %
10450         IALE JOB (ILCL) OB (ILCL) OB (ILCL)         IALE JOB (ILCL) OB (ILCL)         IALE JOB (ILCL)				WLAN	8.63	± 9.6 %
10457         AVA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         6.55         ± 9.6 %           10458         AAA         CDMA2000 (1xEV-DO, Rev. B, 2 carriers)         CDMA2000         8.25         ± 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 Sub)         LTE-TDD         7.82         ± 9.6 %				WCDMA		± 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 Sub)         LTE-TDD         7.82         ± 9.6 %						±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 Sub)         LTE-TDD         7.82         ± 9.6 %						± 9.6 %
10461         AAB         LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)         LTE-TDD         7.82         ± 9.6 %						± 9.6 %
			LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, OPSK, UL Sub)			± 9.6 %
	10462	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD		± 9.6 %

					+06%
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	±9.6%
10464	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	±9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	±9.6 %
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	±9.6 %
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7,74	± 9.6 %
10475	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8,18	±9.6 %
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
		LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8,39	± 9.6 %
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, 300) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10484	AAC		LTE-TDD	7.59	± 9.6 %
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	8.38	± 9.6 %
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD		$\pm 9.6\%$
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)		8.60	$\pm 9.6\%$
10488	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	$\pm 9.6\%$ $\pm 9.6\%$
10489	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6%
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8,54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10502	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10505		LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10506		LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 4F GR, 6E Gdb)	LTE-TDD	8.36	± 9.6 %
10507		LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 10-QAM, 0L Sub)	LTE-TDD	8.55	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-QAW, 01 Sub)	LTE-TDD	7.99	± 9.6 %
10509		LTE TOD (SO FOWA, 100% ND, 13 WITZ, GEOR, OL SUD)	LTE-TDD	8.49	± 9.6 %
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	7.74	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)		8.42	$\pm 9.6\%$ $\pm 9.6\%$
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)			
10514	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)		8.45	$\pm 9.6\%$
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10516	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10518	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAB	IEEE 802.11a/h WIFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	±9.6 %
10520		JEFF 000 44-1 MUELE OH- (OEDM 04 Mana 0000 do)	WLAN	7.97	± 9.6 %
	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)			
10520		IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbbs, 99pc dc)	WLAN	8.45	± 9.6 %
10520 10521	AAB		WLAN WLAN	8.08	±9.6%
10520 10521 10522 10523	AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN		
10520 10521 10522	AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)           IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN WLAN	8.08	±9.6%
10520 10521 10522 10523 10524	AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)           IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)           IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN WLAN WLAN	8.08 8.27	± 9.6 % ± 9.6 %

					1000
10528	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	<u>±9.6 %</u>
10529	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	<u>± 9.6 %</u>
10533	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 %
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAB	IEEE 802.11ac WIFI (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAB	IEEE 802.11ac WIFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAB	IEEE 802.11ac WIFI (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10551	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.50	±9.6 %
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.42	±9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WIFI (160MHz, MCS0, 99pc dc)	WLAN	8.48	± 9.6 %
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	± 9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	± 9.6 %
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	±9.6 %
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	±9.6 %
10572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAA	IEEE 802.11b WIFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10574	AAA	IEEE 802.11b WIFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	±9.6 %
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6 %
10579	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10585	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6 %
10586	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6 %
1.0000	AAB	IEEE 802.11a/h WIFI 5 GHz (OFDM, 10 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10587		IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10587	) AAR			8.35	± 9.6 %
10588	AAB	IEEE 802 11a/h WIEL5 GHz (OFDM, 48 Mbps, 90pc dc)	IVVLAN	0.33	
10588 10589	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN WLAN		
10588 10589 10590	AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	±9.6%
10588 10589 10590 10591	AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN WLAN	8.67 8.63	± 9.6 % ± 9.6 %
10588 10589 10590 10591 10592	AAB AAB AAB AAB	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN WLAN WLAN	8.67 8.63 8.79	± 9.6 % ± 9.6 % ± 9.6 %
10588 10589 10590 10591	AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc) IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN WLAN	8.67 8.63	± 9.6 % ± 9.6 %

				0.74	+06%
10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	±9.6 % ±9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	± 9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	± 9.6 %
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	± 9.6 %
10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	±9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8,82	± 9.6 %
10607	AAB	IEEE 802.11ac WIFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	± 9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	±9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	± 9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611	AAB	IEEE 802.11ac WIFI (20MHz, MCS4, 90pc dc)	WLAN	8.70	±9.6 %
10612	AAB	IEEE 802.11ac WIFI (20MHz, MCS5, 90pc dc)	WLAN	8.77	±9.6 %
		IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	±9.6 %
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6 %
10615	AAB	IEEE 802.11ac WiFi (20042, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10617	AAB		WLAN	8.58	± 9.6 %
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.87	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	1	8.77	± 9.6 %
10621	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN		± 9.6 %
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	$\pm 9.6\%$
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	±9.6%
10628	AAB	IEEE 802.11ac WIFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	±9.6%
10630	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	±9.6 %
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	±9.6 %
10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	±9.6 %
10633	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	±9.6 %
		IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10638	AAC	IEEE 802,11ac WiFI (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10639	AAC	1EEE 802.11ac WiFI (160MHz, MCS3, 50pc dc)	WLAN	8,98	± 9.6 %
10640		IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10642	AAC		WLAN	8.89	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	9.05	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	$\pm 9.6\%$
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	LTE-TDD	11.96	± 9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)		·····	
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	$\pm 9.6\%$
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	$\pm 9.6\%$
10652	AAE	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	$\pm 9.6\%$
10653	AAE	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	$\pm 9.6\%$
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%)	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 %
	AAA	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10661			Teat	0.97	± 9.6 %
10661 10662	AAA	Pulse Waveform (200Hz, 80%)	Test		
		Pulse Waveform (200Hz, 80%) Bluetooth Low Energy IEEE 802.11ax (20MHz, MCS0, 90pc dc)	Bluetooth	2.19	± 9.6 %

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10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	±9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	±9.6%
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	±9.6 %
10688	AAA	IEEE 802,11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	±9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	±9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.57	± 9.6 %
		IEEE 802.11ax (200Hz, MCS11, 99pc dc)	WLAN	8.78	± 9.6 %
10695		IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.91	± 9.6 %
10696	AAA		WLAN	8.61	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.89	± 9.6 %
10698	AAA		WLAN	8.82	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.73	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.86	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.70	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)			± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10706	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAA	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708	AAA	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAA	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAA	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	±9.6 %
10712	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714	AAA	IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	±9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10717	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAA	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	±9.6 %
10719	AAA	IEEE 802.11ax (80MHz, MCS0, 90pc dc)	WLAN	8.81	±9.6%
10710	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10721		IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10723		IEEE 802.11ax (80MHz, MCS4, 30pc dc)	WLAN	8,90	± 9.6 %
		IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10725	AAA	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10726			WLAN	8.66	± 9.6 %
10727		IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.65	± 9.6 %
10728		IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.64	± 9.6 %
10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc dc)			
10730	AAA	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAA	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10732	AAA	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAA	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAA	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAA	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %

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10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	±9.6%
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 % ± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42 8.29	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.48	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.40	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN WLAN	8.43	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.94	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)		9.16	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN WLAN	8.93	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	9.11	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.04	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	8.93	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.79	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.81	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc) IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 50pc dc)	WLAN	8.94	± 9.6 %
10754	AAA	1EEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.64	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.77	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MC32, 99pc dc)	WLAN	8.69	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.58	± 9.6 %
10759	AAA	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.49	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCSS, 99pc dc)	WLAN	8.58	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.49	± 9.6 %
10762	AAA	1EEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	±9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6 %
10775	AAB	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAB	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6%
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	$\pm 9.6\%$
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	$\pm 9.6\%$
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	$\pm 9.6\%$
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	$\pm 9.6\%$
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	$\pm 9.6\%$
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.37	± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)			± 9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.83	± 9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	$\pm 9.6\%$
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6%
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10797		5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10799	AAC	DU NR (UP-UPDIN, TRD, OU MIDZ, QPOR, SU KAZ)		1 1.00	

				7.00	
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10812	AAC	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6 %
10817	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6 %
10820	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6 %
10822	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6 %
10824	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6 %
10828	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,43	±9.6 %
10829	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6 %
10829	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6 %
10830	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6 %
10832	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6 %
10833	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6 %
10833	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,75	± 9.6 %
	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6 %
10835		5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10836	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10837	AAC AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10839	· •	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10840	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10841	AAC	5G NR (CP-OFDM, 17KB, 100 M12, QF5K, 60 KH2)	5G NR FR1 TDD	8.49	± 9.6 %
10843	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.34	± 9.6 %
10844	AAC		5G NR FR1 TDD	8.41	± 9.6 %
10846	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10854	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10855	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	$\pm 9.6\%$
10856	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10857	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10858	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	$\pm 9.6\%$
10859	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10860	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10861	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)			± 9.6 %
10863	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	
10864	AAC	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10865	AAC	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	$\pm 9.6\%$
10866	AAC	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	<u>± 9.6 %</u> ± 9.6 %
10868	AAC	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	$\pm 9.6\%$
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	$\pm 9.6\%$
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6%
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	± 9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±96%
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	± 9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	± 9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	± 9.6 %
	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6 %

			5G NR FR2 TDD	6.65	± 9.6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	7,78	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.02	± 9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 040AM, 120 MHz) 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10897	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.67	± 9.6 %
10898	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAA AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10900	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 %
10901	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 %
10902	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6 %
10904	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAA	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAA	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6 %
10910	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6 %
10911	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6 %
10914	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAA	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAA	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAA	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84 5.82	±9.6 % ±9.6 %
10922	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		$\pm 9.6\%$
10923	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	<u>5.84</u> 5.84	$\pm 9.6\%$
10924	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10925	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10926	AAA	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10927	AAA	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10928	AAA	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929		5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAA AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
		5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6 %
10932	AAA AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6 %
10936	AAA	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6 %
10937	AAA	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6%
10939	AAA	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAA	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAA	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAA	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6 %
10943	AAA	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6%
10944	AAA	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6 %
10945	AAA	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAA	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAA	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAA	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAA	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	8.25 8.15	± 9.6 % ± 9.6 %
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)		0.10	1 3.0 /0

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

<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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Schweizerischer Kalibrierdienst 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

inclusteral Agreement for the recognition of calibration certificate

Client PC Test

Certificate No: EX3-7410\_Jul20

# CALIBRATION CERTIFICATE

Object	EX3DV4 - SN:7410
Calibration procedure(s)	QA CAL-01.v9, QA CAL-23.v5, QA CAL-25.v7 Calibration procedure for dosimetric E-field probes
Calibration date:	July 20, 2020 08-12-20
This calibration certificate doc The measurements and the u	uments the traceability to national standards, which realize the physical units of measurements (SI). ncertainties 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	01-Apr-20 (No. 217-03100/03101)	Apr-21
Power sensor NRP-Z91	SN: 103244	01-Apr-20 (No. 217-03100)	Арг-21
Power sensor NRP-Z91	SN: 103245	01-Apr-20 (No. 217-03101)	Apr-21
Reference 20 dB Attenuator	SN: CC2552 (20x)	31-Mar-20 (No. 217-03106)	Apr-21
DAE4	SN: 660	27-Dec-19 (No. DAE4-660_Dec19)	Dec-20
Reference Probe ES3DV2	SN: 3013	31-Dec-19 (No. ES3-3013_Dec19)	Dec-20
Secondary Standards	1D	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check; Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-19)	In house check: Oct-20

	Name	Function	Signature
Calibrated by:	Jeffrey Katzman	Laboratory Technician	11-
			O.Kom
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			Issued: July 20, 2020

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## **Calibration Laboratory of**

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## Glossary:

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization φ	φ rotation around probe axis
Polarization 9	9 rotation around an axis that is in the plane normal to probe axis (at measurement center),
Connector Angle	i.e., $\vartheta = 0$ is normal to probe axis information used in DASY system to align probe sensor X to the robot coordinate system

## Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices
- used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

## Methods Applied and Interpretation of Parameters:

- NORMx, y, z: Assessed for E-field polarization  $\vartheta = 0$  (f  $\leq 900$  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 E<sup>2</sup>-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).

### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)	
Norm $(\mu V/(V/m)^2)^A$	0.41	0.47	0.43	± 10.1 %	
DCP (mV) <sup>B</sup>	99.3	100.3	98.4	·····	

### **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	145.0	± 2.7 %	±4.7 %
		Y	0.00	0.00	1.00		155.7	1	
		Z	0.00	0.00	1.00	1	144.9	1	
10352-	Pulse Waveform (200Hz, 10%)	X	20.00	88.83	18.82	10.00	60.0	± 3.6 %	± 9.6 %
AAA		Y	20.00	91.76	20.72	]	60,0		
		Z	20.00	94.03	21.97		60.0	1	
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	90.88	18.65	6.99	80.0	± 2.3 %	±9.6 %
AAA		Y	20.00	96.31	21.73		80.0	1	
		Z	20.00	98.64	23.18	1	80.0		
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	98.20	20.87	3.98	95.0	± 1.2 %	± 9.6 %
AAA		Y	20.00	106.26	25.01	]	95.0	]	
		Z	20.00	112.75	28.67		95.0	1	
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	114.13	26.99	2.22	120.0	± 1.1 %	±9.6 %
AAA		Y	20.00	117.12	28.61		120.0		
		Z	20.00	136.17	38.06		120.0		
10387-	QPSK Waveform, 1 MHz	X	1.85	67.86	16.18	1.00	150.0	± 1.5 %	±9.6 %
AAA		Y	1.64	64.99	14.54		150.0		
		Z	2.06	68.42	17.03		150.0		
10388-	QPSK Waveform, 10 MHz	Х	2.45	69.60	16.80	0.00	150.0	± 1.0 %	±9.6 %
AAA		Y	2.14	66.80	15.18		150.0		
		Z	2.86	71.66	17.92		150.0		
10396-	64-QAM Waveform, 100 kHz	X	2.65	69.56	18.65	3.01	150.0	± 1.1 %	±9.6 %
AAA		Y	2.31	65.94	16.59		150.0		
1		Z	3.06	71.22	19.56		150.0		
10399-	64-QAM Waveform, 40 MHz	X	3.67	67.87	16.34	0.00	150.0	± 0.8 %	± 9.6 %
AAA		Y	3.47	66.60	15.52		150.0		
		Z	3.77	68.10	16.61		150.0		
10414-	WLAN CCDF, 64-QAM, 40MHz	Х	4.82	65.50	15.59	0.00	150.0	± 1.1 %	±9.6 %
AAA		Y	4.87	65.37	15.38		150.0		
		Z	5.06	65.87	15.89		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.

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V⁻¹	T3 ms	T4 V <sup>-2</sup>	T5 V <sup>-1</sup>	Т6
X	44.3	329.48	35.45	8.39	0.00	5.02	0.94	0.18	1.00
Y	47.6	355.06	35.42	7.84	0.02	5.05	0.00	0.36	1.00
Ζ	56.9	427.09	36.13	10.73	0.00	5.06	0.71	0.31	1.01

### **Sensor Model Parameters**

## **Other Probe Parameters**

Sensor Arrangement	Triangular		
Connector Angle (°)	179.7		
Mechanical Surface Detection Mode	enabled		
Optical Surface Detection Mode	disabled		
Probe Overall Length	337 mm		
Probe Body Diameter	10 mm		
Tip Length	9 mm		
Tip Diameter	2.5 mm		
Probe Tip to Sensor X Calibration Point	1 mm		
Probe Tip to Sensor Y Calibration Point	1 mm		
Probe Tip to Sensor Z Calibration Point	1 mm		
Recommended Measurement Distance from Surface	1.4 mm		

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

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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	10.05	10.05	10.05	0.36	0.98	± 12.0 %
835	41.5	0.90	9.63	9.63	9.63	0.32	1.05	± 12.0 %
1750	40.1	1.37	8.32	8.32	8.32	0.31	0.80	± 12.0 %
1900	40.0	1.40	8.03	8.03	8.03	0.31	0.80	± 12.0 %
2300	39.5	1.67	7.79	7.79	7.79	0.28	0.86	± 12.0 %
2450	39.2	1.80	7.42	7.42	7.42	0.39	0.86	± 12.0 %
2600	39.0	1.96	7.28	7.28	7.28	0.42	0.86	± 12.0 %

# Calibration Parameter Determined in Head Tissue Simulating Media

<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>F</sup> 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 (ε and σ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters. <sup>9</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.

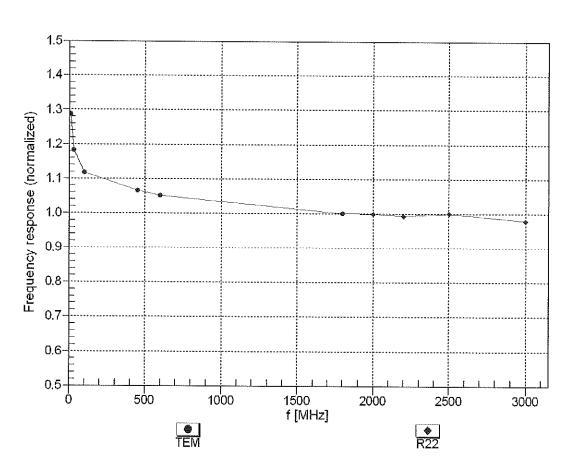
f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	55.5	0.96	9.95	9.95	9.95	0.37	0.89	± 12.0 %
835	55.2	0.97	9.73	9.73	9.73	0.41	0.89	± 12.0 %
1750	53.4	1.49	8.17	8.17	8.17	0.36	0.80	± 12.0 %
1900	53.3	1.52	7.76	7.76	7.76	0.40	0.86	± 12.0 %
2300	52.9	1.81	7.61	7.61	7.61	0.44	0.86	± 12.0 %
2450	52.7	1.95	7.38	7.38	7.38	0.33	0.90	± 12.0 %
2600	52.5	2.16	7.30	7.30	7.30	0.37	0.90	± 12.0 %

# Calibration Parameter Determined in Body Tissue Simulating Media

<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.

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.

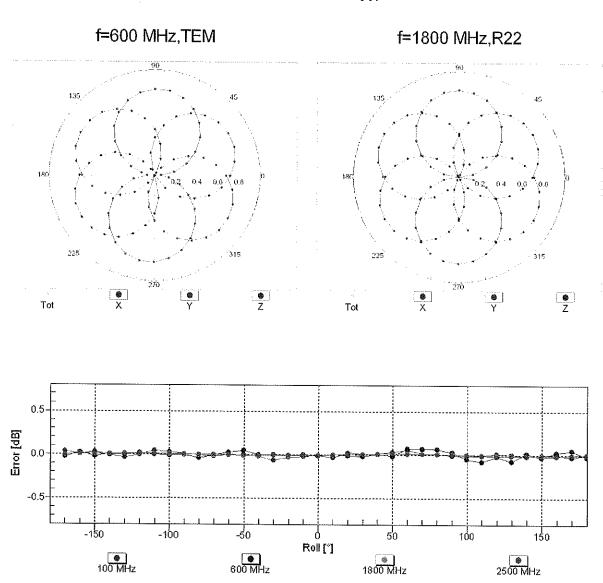
<sup>6</sup> Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than  $\pm$  1% for frequencies below 3 GHz and below  $\pm$  2% for frequencies between 3-6 GHz at any distance larger than half the probe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



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

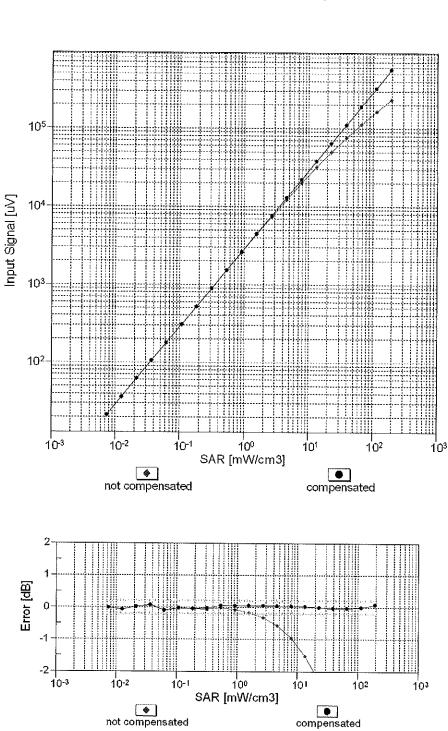
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)

July 20, 2020



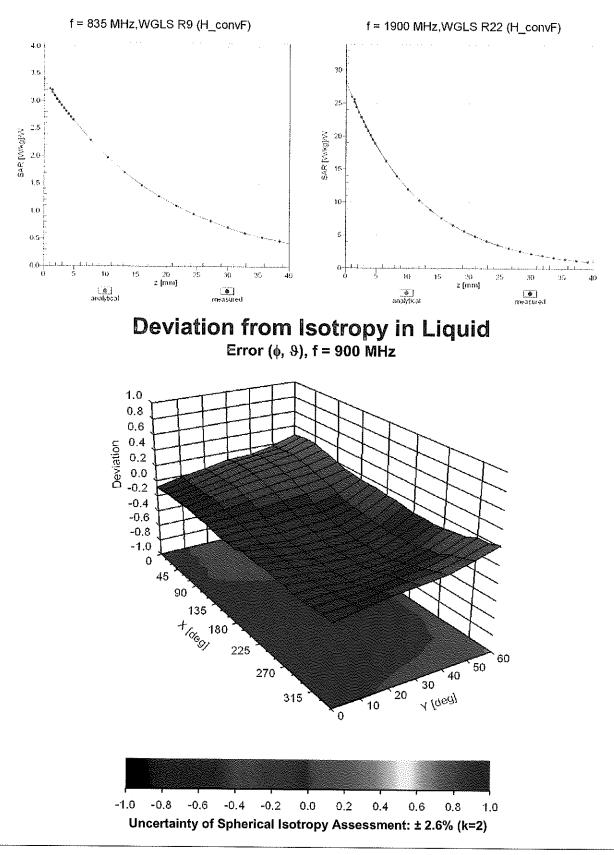
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

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**

# **Appendix: Modulation Calibration Parameters**

CAA	CW	CW	(dB)	(k=2)
CAA			0.00	±4.7 %
0/01	SAR Validation (Square, 100ms, 10ms)	Test	10.00	
CAB	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6 % ±9.6 %
CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	$\pm 9.6\%$
CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	$\pm 9.6\%$
				± 9.6 %
	GPRS-FDD (TDMA, GMSK, TN ())			± 9.6 %
-f				± 9.6 %
DAC				± 9.6 %
				± 9.6 %
DAC				± 9.6 %
DAC				± 9.6 %
DAC				± 9.6 %
CAA				± 9.6 %
CAA				± 9.6 %
CAA				± 9.6 %
CAA				± 9.6 %
CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)			± 9.6 %
CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)			± 9.6 %
CAA				± 9.6 %
CAA				± 9.6 %
CAA				± 9.6 %
CAB	CDMA2000 (1xRTT, RC1)			± 9.6 %
CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)			±9.6%
CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)			± 9.6 %
CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT		± 9.6 %
CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT		± 9.6 %
CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA		± 9.6 %
DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM		± 9.6 %
CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	± 9.6 %
	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	± 9.6 %
		WLAN	3.60	± 9.6 %
		WLAN	8.68	±9.6 %
		WLAN	8.63	± 9.6 %
	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)		9.09	± 9.6 %
1			9.00	± 9.6 %
<u>{</u>			9.38	± 9.6 %
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	DAC DAC DAC CAA CAA CAA CAA CAA CAA CAA	DAC         GPRS-FDD (TDMA, GMSK, TN 0)           DAC         EDGE-FDD (TDMA, GMSK, TN 0-1)           DAC         EDGE-FDD (TDMA, GMSK, TN 0-1)           DAC         EDGE-FDD (TDMA, GMSK, TN 0-1-2)           DAC         GPRS-FDD (TDMA, GMSK, TN 0-1-2)           DAC         GPRS-FDD (TDMA, GMSK, TN 0-1-2)           DAC         GDE-FDD (TDMA, GMSK, TN 0-1-2)           CAA         IEEE 802.15.1 Bluetooth (GFSK, DH1)           CAA         IEEE 802.15.1 Bluetooth (GFSK, DH3)           CAA         IEEE 802.15.1 Bluetooth (PI4-DQPSK, DH1)           CAA         IEEE 802.15.1 Bluetooth (PI4-DQPSK, DH1)           CAA         IEEE 802.15.1 Bluetooth (PI4-DQPSK, DH1)           CAA         IEEE 802.15.1 Bluetooth (8-DPSK, DH1)           CAA         IEEE 802.15.0 FD (TDMA/FDM, PI/4-DQPSK, Halfrate)           CAA         IEEE 802.15.0 FD (TDMA/FDM, GFSK, Full Siot, 24)           CAA         IEEE 802.110 WIFI 2.4 GHz (DSSS, 5.5 Mbps)           CAA         IEEE 802.110 WIFI 2.4 GHz (DSSS, 5.5 Mbps)           CAC         IEEE 802.110 WIFI 2.4 GHz (OFDM, 18 Mbps)           CAC         IEEE 802.110 WIF	DAC         GPR3-FDD (TDMA, GMSK, TN 0)         GSM           DAC         EDGE-FDD (TDMA, GMSK, TN 0)         GSM           DAC         EDGE-FDD (TDMA, BPSK, TN 0)         GSM           DAC         EDGE-FDD (TDMA, GMSK, TN 0-1)         GSM           DAC         GPR3-FDD (TDMA, GMSK, TN 0-1-2.3)         GSM           DAC         GPR3-FDD (TDMA, GMSK, TN 0-1-2.3)         GSM           CAA         IEEE 802.15.1 Bluetooth (GFSK, DH1)         Bluetooth           CAA         IEEE 802.15.1 Bluetooth (GFSK, DH3)         Bluetooth           CAA         IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)         Bluetooth           CAA         IEEE 802.15.1 Bluetooth (9-DPSK, DH3)         Bluetooth           CAA <t< td=""><td>DAC         GSM-FDD (TDMA, GMSK, TN 0)         GSM         9.39           DAC         GPRS-FDD (TDMA, GMSK, TN 0)         GSM         6.56           DAC         EDGE-FDD (TDMA, GMSK, TN 0-1)         GSM         1.262           DAC         EDGE-FDD (TDMA, BPSK, TN 0-1)         GSM         3.55           DAC         EDGE-FDD (TDMA, BPSK, TN 0-12)         GSM         4.80           DAC         GDGE-FDD (TDMA, GMSK, TN 0-12)         GSM         4.80           DAC         EDGE-FDD (TDMA, GMSK, TN 0-12)         GSM         3.55           DAC         EDGE-FDD (TDMA, BPSK, TN 0-1-2)         GSM         3.55           DAC         EDGE-FDD (TDMA, BPSK, TN 0-1-2)         GSM         5.30           CAA         IEEE 802.15.1 Bluetooth (GFSK, DH1)         Bluetooth         1.87           CAA         IEEE 802.15.1 Bluetooth (GFSK, DH2)         Bluetooth         4.53           CAA         IEEE 802.15.1 Bluetooth (PH4-DQPSK, DH3)         Bluetooth         4.53           CAA         IEEE 802.15.1 Bluetooth (PSK, DH2)         Bluetooth         4.53           CAA         IEEE 802.15.1 Bluetooth (PSK, DH2)         Bluetooth         4.77           CAA         IEEE 802.15.1 Bluetooth (PSK, DH2)         Bluetooth         4.77</td></t<>	DAC         GSM-FDD (TDMA, GMSK, TN 0)         GSM         9.39           DAC         GPRS-FDD (TDMA, GMSK, TN 0)         GSM         6.56           DAC         EDGE-FDD (TDMA, GMSK, TN 0-1)         GSM         1.262           DAC         EDGE-FDD (TDMA, BPSK, TN 0-1)         GSM         3.55           DAC         EDGE-FDD (TDMA, BPSK, TN 0-12)         GSM         4.80           DAC         GDGE-FDD (TDMA, GMSK, TN 0-12)         GSM         4.80           DAC         EDGE-FDD (TDMA, GMSK, TN 0-12)         GSM         3.55           DAC         EDGE-FDD (TDMA, BPSK, TN 0-1-2)         GSM         3.55           DAC         EDGE-FDD (TDMA, BPSK, TN 0-1-2)         GSM         5.30           CAA         IEEE 802.15.1 Bluetooth (GFSK, DH1)         Bluetooth         1.87           CAA         IEEE 802.15.1 Bluetooth (GFSK, DH2)         Bluetooth         4.53           CAA         IEEE 802.15.1 Bluetooth (PH4-DQPSK, DH3)         Bluetooth         4.53           CAA         IEEE 802.15.1 Bluetooth (PSK, DH2)         Bluetooth         4.53           CAA         IEEE 802.15.1 Bluetooth (PSK, DH2)         Bluetooth         4.77           CAA         IEEE 802.15.1 Bluetooth (PSK, DH2)         Bluetooth         4.77

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	
10141	CAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD		± 9.6 %
10142	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	6.53	± 9.6 %
10143	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	5.73	± 9.6 %
10144	CAE	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	·	6.35	± 9.6 %
10145	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	6.65	± 9.6 %
10146	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	± 9.6 %
10147	CAF	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM)	LTE-FDD	6.41	± 9.6 %
10149			LTE-FDD	6.72	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6 %
<u> </u>	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 %
	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	
10171	AAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD		±9.6%
10172	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	6.49	± 9.6 %
10173	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.21	± 9.6 %
10174	CAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	9,48	± 9.6 %
10175	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)		10.25	± 9.6 %
10176	CAG	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	5.72	± 9.6 %
10177	CAU	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	6.52	± 9.6 %
10178	CAG		LTE-FDD	5.73	±9.6 %
10178	CAG	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6 %
	<u> </u>	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 %
40404					± 9.6 %
10181	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	1 9.0 70
10182	CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10182 10183	CAE AAD	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD LTE-FDD		± 9.6 % ± 9.6 %
10182 10183 10184	CAE AAD CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD LTE-FDD LTE-FDD	6.52	± 9.6 %
10182 10183 10184 10185	CAE AAD CAE CAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD LTE-FDD	6.52 6.50	± 9.6 % ± 9.6 %
10182 10183 10184 10185 10186	CAE AAD CAE CAE AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD	6.52 6.50 5.73	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10182         10183         10184         10185         10186         10187	CAE AAD CAE CAE AAE CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	6.52 6.50 5.73 6.51	± 9.6 % ± 9.6 % ± 9.6 %
10182         10183         10184         10185         10186         10187         10188	CAE AAD CAE CAE AAE CAF CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	6.52 6.50 5.73 6.51 6.50	$\begin{array}{c} \pm \ 9.6 \ \% \\ \pm \ 9.6 \ \% \end{array}$
10182         10183         10184         10185         10186         10187         10188         10188	CAE AAD CAE CAE AAE CAF CAF AAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	6.52 6.50 5.73 6.51 6.50 5.73 6.52	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10182         10183         10184         10185         10186         10187         10188	CAE AAD CAE CAE AAE CAF CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	6.52           6.50           5.73           6.51           6.50           5.73           6.52           6.50	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10182         10183         10184         10185         10186         10187         10188         10188	CAE AAD CAE CAE AAE CAF CAF AAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WLAN	6.52           6.50           5.73           6.51           6.50           5.73           6.52           6.50           8.09	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10182 10183 10184 10185 10186 10187 10188 10189 10193	CAE AAD CAE CAE AAE CAF CAF AAF CAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WLAN WLAN	6.52           6.50           5.73           6.51           6.50           5.73           6.52           6.50           8.09           8.12	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10182           10183           10184           10185           10186           10187           10188           10189           10193           10194	CAE AAD CAE CAE AAE CAF CAF AAF CAC CAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 65 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WLAN WLAN WLAN	6.52           6.50           5.73           6.51           6.50           5.73           6.52           6.50           8.09           8.12           8.21	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10182           10183           10184           10185           10186           10187           10188           10189           10193           10194           10195           10196	CAE AAD CAE CAE AAE CAF CAF AAF CAC CAC CAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM) IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WLAN WLAN WLAN WLAN	6.52           6.50           5.73           6.51           6.50           5.73           6.52           6.50           8.09           8.12           8.21           8.10	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10182           10183           10184           10185           10186           10187           10188           10189           10193           10194	CAE AAD CAE CAE AAE CAF CAF AAF CAC CAC CAC	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 65 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM) IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WLAN WLAN WLAN	6.52           6.50           5.73           6.51           6.50           5.73           6.52           6.50           8.09           8.12           8.21	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$

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	······	
10242	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.82	$\pm 9.6\%$
10243	CAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)			± 9.6 %
10240	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	9.46	± 9.6 %
10245	CAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10245	CAD		LTE-TDD	10.06	± 9.6 %
10240	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		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 %
	CAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10253		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	<u>+ 9.6 %</u>
10267	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	$\pm 9.6\%$
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	
10269	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.06	<u>±9.6 %</u>
10270	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	$\pm 9.6\%$
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8,10)	WCDMA		<u>±9.6 %</u>
10275	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	4.87	± 9.6 %
10277	CAA	PHS (QPSK)		3.96	± 9.6 %
10278	CAA	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAA		PHS	11.81	<u>± 9.6 %</u>
10279	AAB	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	± 9.6 %
10290		CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6 %
029	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6 %
	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10292	A A D	CEDAD/218111 DELY CEDE DATA	CDMA2000	3.50	±9.6 %
10292 10293	AAB	CDMA2000, RC3, SO3, Full Rate		0.00	20.0 /0
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		
10292 10293 10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6 %

10300					
10001	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, 3CTRL)	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)	WIMAX	15.24	±9.6 %
10306	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	14.67	±9.6 %
10307	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WiMAX	14.49	± 9.6 %
10308	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WIMAX	14.46	± 9.6 %
10309	AAA	IEEE 802,16e WIMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WIMAX	14.58	± 9.6 %
10310	AAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WIMAX	14.57	± 9.6 %
10311	AAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10313	AAA	IDEN 1:3	IDEN	10.51	± 9.6 %
10314	AAA	IDEN 1:6	IDEN	13.48	± 9.6 %
10315	AAB	IEEE 802.11b WIFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	WLAN		
10316	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	1.71	± 9.6 %
10317	AAC	IEEE 802.11a WIFI 5 GHz (OFDM, 6 Mbps, 96pc dc)		8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	WLAN	8.36	± 9.6 %
10353	AAA		Generic	10.00	±9.6 %
10354	AAA	Pulse Waveform (200Hz, 20%) Pulse Waveform (200Hz, 40%)	Generic	6.99	±9.6 %
10355			Generic	3.98	±9.6 %
	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6%
10356 10387	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6 %
	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6%
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6 %
10400	AAD	IEEE 802.11ac WIFI (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	±9.6 %
10401	AAD	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	±9.6 %
10402	AAD	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6 %
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6 %
10410	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	± 9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	± 9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	± 9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10417	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8.14	± 9.6 %
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 9.6 %
10422	AAB	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAB	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN		
10424	AAB	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)		8.47	±9.6 %
10425				9.40	1000/
10-120		IEEE 802 11n (HT Greenfield, 15 Mbrg, PDSK)	WLAN	8.40	± 9.6 %
	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6 %
10426	AAB	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK) IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN WLAN	8.41 8.45	± 9.6 % ± 9.6 %
10426 10427	AAB AAB	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	8.41 8.45 8.41	± 9.6 % ± 9.6 % ± 9.6 %
10426 10427 10430	AAB AAB AAD	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 LTE-FDD	8.41 8.45 8.41 8.28	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10426 10427 10430 10431	AAB AAB AAD AAD	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 ULE-FDD LTE-FDD	8.41 8.45 8.41 8.28 8.38	$\begin{array}{c} \pm \ 9.6 \ \% \\ \pm \ 9.6 \ \% \end{array}$
10426 10427 10430 10431 10432	AAB AAB AAD AAD AAC	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 LTE-FDD LTE-FDD LTE-FDD	8.41 8.45 8.41 8.28 8.38 8.34	$\begin{array}{c} \pm \ 9.6 \ \% \\ \pm \ 9.6 \ \% \end{array}$
10426 10427 10430 10431 10432 10433	AAB AAB AAD AAD AAC AAC	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 LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10426 10427 10430 10431 10432 10433 10434	AAB AAB AAD AAD AAC AAC AAA	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 LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA	8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.34 8.60	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10426 10427 10430 10431 10432 10433 10434 10435	AAB AAD AAD AAD AAC AAC AAA AAF	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 Sub)	WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD UTE-FDD WCDMA LTE-TDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.34 8.60 7.82	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10426 10427 10430 10431 10432 10433 10433 10434 10435 10447	AAB AAD AAD AAC AAC AAC AAA AAF AAD	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 Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD	8.41 8.45 8.41 8.28 8.38 8.34 8.34 8.34 8.60 7.82 7.56	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10426           10427           10430           10431           10432           10433           10434           10435           10447           10448	AAB AAD AAD AAD AAC AAC AAC AAA AAF AAD AAD	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 Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	WLAN WLAN UTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD	8.41           8.45           8.41           8.28           8.38           8.34           8.34           8.60           7.82           7.56           7.53	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10426           10427           10430           10431           10432           10433           10434           10435           10447           10448           10449	AAB AAD AAD AAC AAC AAC AAA AAF AAD AAD AAD	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 Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clippin 44%)	WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD	8.41           8.45           8.41           8.28           8.38           8.34           8.34           8.60           7.82           7.56           7.53           7.51	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10426           10427           10430           10431           10432           10433           10434           10435           10447           10448           10449	AAB AAD AAD AAC AAC AAC AAA AAF AAD AAD AAC AAC	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 Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	WLAN WLAN UTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.41           8.45           8.41           8.28           8.38           8.34           8.34           8.60           7.82           7.56           7.53	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10426           10427           10430           10431           10432           10433           10434           10435           10447           10448           10449           10450           10451	AAB AAD AAD AAC AAC AAC AAA AAF AAD AAD AAC AAC AAA	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, 10 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 Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) M-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD	8.41           8.45           8.41           8.28           8.38           8.34           8.34           8.60           7.82           7.56           7.53           7.51	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10426           10427           10430           10431           10432           10433           10434           10435           10447           10448           10449           10450           10451	AAB AAD AAD AAC AAC AAC AAA AAF AAD AAD AAC AAC	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 Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms)	WLAN WLAN UTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD	8.41           8.45           8.41           8.28           8.38           8.34           8.34           8.60           7.82           7.56           7.53           7.51           7.48	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10426           10427           10430           10431           10432           10433           10434           10435           10435           10447           10448           10449           10450           10451           10453	AAB AAD AAD AAC AAC AAC AAA AAF AAD AAD AAC AAC AAA AAD AAB	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, 10 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 Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) M-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WLAN WLAN LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD 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           7.82           7.56           7.53           7.51           7.48           7.59	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10426           10427           10430           10431           10432           10433           10434           10435           10447           10448           10449           10450           10451	AAB AAD AAD AAC AAC AAC AAA AAF AAD AAD AAC AAC AAA AAD	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 Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms)	WLAN WLAN UTE-FDD LTE-FDD LTE-FDD UTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test	8.41           8.45           8.41           8.28           8.38           8.34           8.34           8.34           7.56           7.53           7.51           7.48           7.59           10.00           8.63	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \\$
10426           10427           10430           10431           10432           10433           10434           10435           10435           10447           10448           10449           10450           10451           10453	AAB AAD AAD AAC AAC AAC AAA AAF AAD AAD AAC AAC AAA AAD AAB	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, 10 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 Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFI (160MHz, 64-QAM, 99pc dc)	WLAN WLAN UTE-FDD LTE-FDD LTE-FDD UTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN	8.41           8.45           8.41           8.28           8.38           8.34           8.34           8.34           7.56           7.53           7.51           7.48           7.59           10.00           8.63           6.62	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \\$
10426           10427           10430           10431           10432           10433           10434           10435           10435           10447           10448           10449           10450           10451           10453           10456           10457	AAB AAD AAD AAC AAC AAC AAA AAD AAD AAC AAC	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, 10 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 Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFI (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000	8.41           8.45           8.41           8.28           8.38           8.34           8.34           8.34           7.56           7.53           7.51           7.48           7.59           10.00           8.63           6.62           6.55	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \\$
10426           10427           10430           10431           10432           10433           10434           10435           10435           10447           10448           10449           10450           10451           10453           10456           10457           10458	AAB AAD AAD AAC AAC AAC AAA AAF AAD AAD AAC AAC AAC AAA AAD AAB AAA AAA	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, 10 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 Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) V-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFI (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-TDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 CDMA2000	8.41           8.45           8.41           8.28           8.38           8.34           8.34           8.34           7.56           7.53           7.51           7.48           7.59           10.00           8.63           6.62           6.55           8.25	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \\$
10426           10427           10430           10431           10432           10433           10434           10435           10435           10447           10448           10449           10450           10451           10453           10456           10457           10458           10459	AAB AAD AAD AAC AAC AAC AAA AAF AAD AAD AAC AAC AAA AAA AAA AAA AAA AAA	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, 10 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 Sub) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%) UTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) LTE-FDD (OFDMA, 16 MHz, E-TM 3.1, Clipping 44%) UTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%) UTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) UTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) UTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%) CDMA (BS Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802.11ac WiFI (160MHz, 64-QAM, 99pc dc) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WLAN WLAN WLAN LTE-FDD LTE-FDD LTE-FDD WCDMA LTE-FDD LTE-FDD LTE-FDD LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000	8.41           8.45           8.41           8.28           8.38           8.34           8.34           8.34           7.56           7.53           7.51           7.48           7.59           10.00           8.63           6.62           6.55	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \\$

10462			1		1
10463	AAB	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10467	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10469	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAF	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAE	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10478	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10479	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	$\pm 9.6\%$
10481	AAB	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	$\pm 9.6\%$
10482	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10483	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD		
10484	AAC	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.39	± 9.6 %
10485	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	8.47	± 9.6 %
10486	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)		7.59	± 9.6 %
10487	AAF	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 18-QAM, 0L Sub)	LTE-TDD	8.38	± 9.6 %
10488	AAF	LTE-TDD (3C-FDMA, 30% RB, 10 MHz, 04-QAM, 0E Sub)	LTE-TDD	8.60	± 9.6 %
10489	AAF		LTE-TDD	7.70	± 9.6 %
10489		LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
!	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10491	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6 %
10492	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
10493	AAE	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10496	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10497	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	±9.6 %
10498	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10499	AAB	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8,44	± 9.6 %
10502	AAC	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10505	AAF	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10507	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	
10510	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD		$\pm 9.6\%$
10511	AAE	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.49	$\pm 9.6\%$
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	8.51	$\pm 9.6\%$
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)		7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 18-QAM, 0L Sub)		8.42	± 9.6 %
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)		8.45	± 9.6 %
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc) IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10518			WLAN	1.57	± 9.6 %
10517	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
		IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10521	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10523	AAB	IEEE 802.11a/h WiFI 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10524	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	± 9.6 %
40000	AAB	IEEE 802.11ac WIFI (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6 %
10525					
10525 10526 10527	AAB AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc) IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.42	± 9.6 %

10528 10529					
10529	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8,43	± 9.6 %
10532	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 %
10535	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 %
10536	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 %
10537	AAB	IEEE 802.11ac WIFI (40MHz, MCS3, 99pc dc)	WLAN	8,44	± 9.6 %
10538	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 %
10540	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 %
10541	AAB	IEEE 802.11ac WiFI (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 %
10542	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6 %
10543	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 %
10544	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 %
10545	AAB	IEEE 802.11ac WiFI (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10546	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8,35	± 9.6 %
10547	AAB	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.49	± 9.6 %
10548	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.37	± 9.6 %
10550	AAB	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.38	± 9.6 %
10551	AAB	IEEE 802.11ac WIFI (80MHz, MCS7, 99pc dc)	WLAN	8.50	± 9.6 %
10552	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.30	± 9.6 %
10553	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN	8.45	± 9.6 %
10554	AAC	IEEE 802.11ac WIFI (160MHz, MCS0, 99pc dc)	WLAN	8.48	$\pm 9.6\%$ $\pm 9.6\%$
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 % ± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAC	[EEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8,56	
10562	AAC	IEEE 802.11ac WIFi (160MHz, MCS8, 99pc dc)	WLAN	8.69	± 9.6 % ± 9.6 %
10563	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 99pc dc)	WLAN	8.77	
10564	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8.25	±9.6 % ±9.6 %
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	± 9.6 %
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	$\pm 9.6\%$
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 % ± 9.6 %
10570	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN		± 9.6 %
10572	AAA	IEEE 802,11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	$\pm 9.6\%$
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN		± 9.6 %
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1.98	± 9.6 %
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	1.98	$\pm 9.6\%$
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.59	$\pm 9.6\%$
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.60	$\pm 9.6\%$
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	$\pm 9.6\%$
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 38 Mbps, 90pc dc)	WLAN	8.76	± 9,6 %
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)		8.35	± 9.6 %
10583	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN WLAN	8.67	± 9.6 %
	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc dc)		8.60	± 9.6 %
10584 10585			WLAN	8.70	± 9.6 %
10585		IFEE 802 11a/h WIFI 5 GHz (OEDM 18 Mbna, 00no do)	1 1 A / I A N I		
10585 10586	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10585 10586 10587	AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.49 8.36	± 9.6 %
10585 10586 10587 10588	AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN WLAN	8.49 8.36 8.76	± 9.6 % ± 9.6 %
10585 10586 10587 10588 10589	AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)           IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)           IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN WLAN WLAN	8.49 8.36 8.76 8.35	± 9.6 % ± 9.6 % ± 9.6 %
10585         10586         10587         10588         10589         10590	AAB AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc) IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN WLAN WLAN WLAN	8.49 8.36 8.76 8.35 8.67	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10585           10586           10587           10588           10589           10590           10591	AAB AAB AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)           IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)           IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)           IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)           IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)           IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)           IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)           IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN WLAN WLAN WLAN WLAN	8.49 8.36 8.76 8.35 8.67 8.63	$\begin{array}{c} \pm \ 9.6 \ \% \\ \pm \ 9.6 \ \% \end{array}$
10585           10586           10587           10588           10589           10590           10591           10592	AAB AAB AAB AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)         IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN	8.49 8.36 8.76 8.35 8.67 8.63 8.79	$\begin{array}{c} \pm \ 9.6 \ \% \\ \pm \ 9.6 \ \% \end{array}$
10585 10586 10587 10588 10589 10590 10591 10592 10593	AAB AAB AAB AAB AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)         IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)         IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.49 8.36 8.76 8.35 8.67 8.63 8.79 8.64	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10585           10586           10587           10588           10589           10590           10591           10592	AAB AAB AAB AAB AAB AAB AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)         IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)         IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN WLAN WLAN WLAN WLAN WLAN	8.49 8.36 8.76 8.35 8.67 8.63 8.79	$\begin{array}{c} \pm \ 9.6 \ \% \\ \pm \ 9.6 \ \% \end{array}$

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10596	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10597	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10598	AAB	IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc dc)	WLAN	8.50	±9.6 %
10599	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc dc)	WLAN	8.79	±9.6%
10600	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10601	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc dc)	WLAN	8.82	± 9.6 %
10602	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	±9.6 %
10603	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc dc)	WLAN	9.03	±9.6 %
10604	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	± 9.6 %
10606	AAB	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	±9.6 %
10607	AAB	IEEE 802.11ac WiFi (20MHz, MCS0, 90pc dc)	WLAN	8.64	±9.6 %
10608	AAB	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	_ ± 9.6 %
10609	AAB	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	±9.6 %
10610	AAB	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	±9.6 %
10611	AAB	IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAB	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8,77	± 9.6 %
10613	AAB	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8.94	± 9.6 %
10614	AAB	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	AAB	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10616	AAB	IEEE 802.11ac WiFi (40MHz, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
10617	AAB	IEEE 802.11ac WiFi (40MHz, MCS1, 90pc dc)	WLAN	8.81	± 9.6 %
10618	AAB	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10619	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN	8.86	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.87	± 9.6 %
10620	AAB	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.77	$\pm 9.6\%$ $\pm 9.6\%$
10622	AAB	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)	WLAN	8.68	$\pm 9.6\%$
10623	AAB	IEEE 802.11ac WiFi (40MHz, MCS3, 90pc dc)	WLAN		$\pm 9.6\%$ $\pm 9.6\%$
10624	AAB	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.82	
10625	AAB	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	<u> </u>	<u>±9.6 %</u> ±9.6 %
10626	AAB	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN		
10627	AAB	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.83	± 9.6 %
10628	AAB	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAB	IEEE 802.11ac WiFI (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10630	AAB			8.85	± 9.6 %
10631	AAB	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10632	AAB	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632		IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
	AAB	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
10634	AAB	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	± 9.6 %
10635	AAB	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 90pc dc)	WLAN	8.98	± 9.6 %
10641	AAC	IEEE 802.11ac WiFi (160MHz, MCS5, 90pc dc)	WLAN	9.06	±9.6 %
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	±9.6 %
10646	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=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	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 %
	AAA	Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10660	1		Test	2.22	± 9.6 %
10660 10661	AAA	Pulse wavelorm (200mz, 60%)			
10660 10661 10662	AAA AAA	Pulse Waveform (200Hz, 60%) Pulse Waveform (200Hz, 80%)			
10661	AAA AAA AAA	Pulse Waveform (200Hz, 80%) Pulse Waveform (200Hz, 80%) Bluetooth Low Energy	Test Bluetooth	0.97	± 9.6 % ± 9.6 %

10672	AAA	IEEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAA	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	± 9.6 %
10674	AAA	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAA	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8.90	± 9.6 %
10676	AAA	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAA	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAA	IEEE 802.11ax (20MHz, MCS7, 90pc dc)	WLAN	8.78	± 9.6 %
10679	AAA	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10680	AAA	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10681	AAA	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.62	± 9.6 %
10682	AAA	IEEE 802.11ax (20MHz, MCS11, 90pc dc)	WLAN	8.83	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10684	AAA	IEEE 802.11ax (20MHz, MCS1, 99pc dc)	WLAN	8.26	± 9.6 %
10685	AAA	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAA	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	
10687	AAA	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN		± 9.6 %
10688	AAA	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.45	± 9.6 %
10689	AAA	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.29	± 9.6 %
10690	AAA	IEEE 802.11ax (20MHz, MCS7, 99pc dc)		8.55	± 9.6 %
10691	AAA	IEEE 802.11ax (20MHz, MCS7, 95pc dc)	WLAN	8.29	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAA		WLAN	8.29	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
		IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	± 9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	± 9.6 %
10706	AAA	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAA	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708	AAA	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAA	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAA	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAA	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN		
10712	AAA	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.39 8.67	$\pm 9.6\%$
10713	AAA	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN		± 9.6 %
10714		IEEE 802.11ax (40MHz, MCS7, 99pc dc)		8.33	± 9.6 %
10715	AAA	IEEE 802.11ax (40MHz, MCS8, 99pc dc)		8.26	± 9.6 %
10716	AAA	IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10710	AAA	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10718	AAA	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAA	IEEE 802.11ax (40MHz, MCS11, 99pc dc)	WLAN	8.24	± 9.6 %
10719			WLAN	8.81	± 9.6 %
	AAA	IEEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
10721	AAA	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.76	± 9.6 %
10722	AAA	IEEE 802.11ax (80MHz, MCS3, 90pc dc)	WLAN	8.55	± 9.6 %
10723	AAA	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAA	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAA	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAA	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	±9.6 %
	AAA	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	±9.6 %
10727		IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	±9.6 %
10728	AAA				
	AAA AAA	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	$\pm 9.6\%$
10728 10729 10730			WLAN WLAN	8.64 8.67	± 9.6 %
10728 10729	AAA	IEEE 802.11ax (80MHz, MCS10, 90pc dc) IEEE 802.11ax (80MHz, MCS11, 90pc dc) IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.67	± 9.6 %
10728 10729 10730	AAA AAA	IEEE 802.11ax (80MHz, MCS10, 90pc dc) IEEE 802.11ax (80MHz, MCS11, 90pc dc) IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN WLAN	8.67 8.42	± 9.6 % ± 9.6 %
10728 10729 10730 10731	AAA AAA AAA	IEEE 802.11ax (80MHz, MCS10, 90pc dc) IEEE 802.11ax (80MHz, MCS11, 90pc dc) IEEE 802.11ax (80MHz, MCS0, 99pc dc) IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN WLAN WLAN	8.67 8.42 8.46	± 9.6 % ± 9.6 % ± 9.6 %
10728 10729 10730 10731 10732	AAA AAA AAA AAA	IEEE 802.11ax (80MHz, MCS10, 90pc dc) IEEE 802.11ax (80MHz, MCS11, 90pc dc) IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN WLAN	8.67 8.42	± 9.6 % ± 9.6 %

10705				·	
10736	AAA	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAA	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAA	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAA	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAA	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAA	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAA	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAA	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAA	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAA	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAA	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAA	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAA	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAA	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAA	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAA	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAA	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	
10753	AAA	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN		± 9.6 %
10754	AAA	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	9.00	± 9.6 %
10755	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)		8.94	± 9.6 %
10756	AAA	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10757	AAA	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAA		WLAN	8.77	± 9.6 %
10758	AAA	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
		IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAA	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAA	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	±9.6 %
10762	AAA	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAA	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAA	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAA	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAA	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAB	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAB	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	$\pm 9.6\%$
10779	AAB	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	$\pm 9.6\%$
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 30% RB, 50 MHz, QPSK, 15 KHz)		8.43	± 9.6 %
10784	AAC		5G NR FR1 TDD	8.31	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10100		5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
40700		FOND OF DAL 4000 DD 60 MUL ODOLL (THULL)			
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAC AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10787 10788	AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.44 8.39	± 9.6 % ± 9.6 %
10787 10788 10789	AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD	8.44 8.39 8.37	± 9.6 % ± 9.6 % ± 9.6 %
10787 10788 10789 10790	AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD	8.44 8.39	± 9.6 % ± 9.6 %
10787 10788 10789 10790 10791	AAC AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.44 8.39 8.37	± 9.6 % ± 9.6 % ± 9.6 %
10787 10788 10789 10790 10791 10792	AAC AAC AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD 5G NR FR1 TDD	8.44 8.39 8.37 8.39	± 9.6 % ± 9.6 % ± 9.6 % ± 9.6 %
10787           10788           10789           10790           10791           10792           10793	AAC AAC AAC AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.44 8.39 8.37 8.39 7.83	$\begin{array}{c} \pm \ 9.6 \ \% \\ \pm \ 9.6 \ \% \end{array}$
10787 10788 10789 10790 10791 10792 10793 10794	AAC AAC AAC AAC AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.44 8.39 8.37 8.39 7.83 7.92	$\begin{array}{c} \pm  9.6  \% \\ \pm  9.6  \% \end{array}$
10787 10788 10789 10790 10791 10792 10793 10794 10795	AAC AAC AAC AAC AAC AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.44 8.39 8.37 8.39 7.83 7.92 7.95	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10787 10788 10789 10790 10791 10792 10793 10794 10795 10796	AAC AAC AAC AAC AAC AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.44 8.39 8.37 8.39 7.83 7.92 7.95 7.82 7.84	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10787 10788 10789 10790 10791 10792 10793 10794 10795 10796 10797	AAC AAC AAC AAC AAC AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.44 8.39 8.37 8.39 7.83 7.92 7.95 7.82 7.84 7.82	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$
10787 10788 10789 10790 10791 10792 10793 10794 10795 10796	AAC AAC AAC AAC AAC AAC AAC AAC AAC AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD           5G NR FR1 TDD	8.44 8.39 8.37 8.39 7.83 7.92 7.95 7.82 7.84	$\begin{array}{c} \pm 9.6 \% \\ \pm 9.6 \% \end{array}$

10802         AAC         GO NR RCP-OFEM, TRB, 90 MHz, OPSK, 30 KHz)         ISG NR FRT TDD         7.97         ± 9.6 %           10803         AAC         GG NR RCP-OFEM, 15R, 100 MHz, OPSK, 30 KHz)         ISG NR FRT TDD         1.83         ± 9.6 %           10806         AAC         GG NR RCP-OFEM, 50% RB, 15 MHz, OPSK, 30 KHz)         ISG NR FRT TDD         8.37         ± 9.6 %           10810         AAC         ISG NR RCP-OFEM, 50% RB, 30 MHz, OPSK, 30 KHz)         ISG NR FRT TDD         8.34         ± 9.6 %           10810         AAC         ISG NR RCP-OFEM, 50% RB, 80 MHz, OPSK, 30 KHz)         ISG NR FRT TDD         8.34         ± 9.6 %           10811         AAC         ISG NR RCP-OFEM, 100% RB, 10 MHz, OPSK, 30 KHz)         ISG NR FRT TDD         8.33         ± 9.6 %           10811         AAC         ISG NR RCP-OFEM, 100% RB, 10 MHz, OPSK, 30 KHz)         ISG NR FRT TDD         8.33         ± 9.6 %           10812         AAC         ISG NR RCP-OFEM, 100% RB, 20 MHz, OPSK, 30 KHz)         ISG NR FRT TDD         8.33         ± 9.6 %           10821         AAC         ISG NR RCP-OFEM, 100% RB, 20 MHz, OPSK, 30 KHz)         ISG NR FRT TDD         8.33         ± 9.6 %           10824         AAC         ISG NR FRT TDD         8.33         ± 9.6 %         10.84         ± 9.6 %		1				
10805         AAC         SG NR (CP-OPTM, 198, R0, 10 MHz, CPSK, 30 LH2)         GG NR FR1 TDD         C3.34         10.85           10806         AAC         GG NR (CP-OPTM, 199, R0, 10 MHz, CPSK, 30 LH2)         GG NR FR1 TDD         C3.34         10.85           10809         AAC         GG NR (CP-OPTM, 509, R0, 30 MHz)         OSK, 30 LH2)         GG NR FR1 TDD         C3.34         ±0.85           10812         AAC         GG NR (CP-OPTM, 509, R0, 30 MHz)         OSK, 30 LH2)         GG NR FR1 TDD         C3.34         ±0.85           10812         AAC         GG NR (CP-OPTM, 509, R0, 30 MHz)         OSK, 30 LH2)         GG NR FR1 TDD         C3.35         ±0.65           10812         AAC         GG NR (CP-OPTM, 1009, R0, 20 MHz)         OSK, 30 LH2)         GG NR FR1 TDD         C3.34         ±0.65           10813         AAC         GG NR (CP-OPTM, 1009, R0, 20 MHz)         OSK NR (CP-OPTM, 1009, R0, 20 MHz)         GG NR FR1 TDD         S3.34         ±0.65           10820         AAC         GG NR (CP-OPTM, 1009, R0, 20 MHz)         GG NR FR1 TDD         S3.34         ±0.65           10821         AAC         GG NR (CP-OPTM, 1009, R0, 20 MHz)         GG NR FR1 TDD         S3.44         ±0.65           10822         AAC         GG NR (R1 TDD         FTDD         S3.44	10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)		7.89	± 9.6 %
10805         AAC         GS NR (CP-OPIM, 18R, 100 MHz, OPSK, 30 HHz)         GS NN FRI TDD         7.93         10.63           10805         AAC         GS NR (CP-OPIM, 50% RR, 15 MHz, OPSK, 30 HHz)         GS NN FRI TDD         8.34         19.65           10806         AAC         GS NR (CP-OPIM, 50% RR, 50 MHz)         CFSK, 30 HHz)         GS NN FRI TDD         8.34         19.65           10810         AAC         GS NR (CP-OPIM, 50% RR, 50 MHz)         CFSK, 30 HHz)         GS NN FRI TDD         8.34         19.65           10811         AAC         GS NR (CP-OPIM, 50% RR, 50 MHz)         CFSK, 30 HHz)         GS NN FRI TDD         8.35         19.65           10811         AAC         GS NR (CP-OPIM, 100% RR, 51 MHz)         CFSK, 30 HHz)         GS NN FRI TDD         8.33         ± 9.6 %           10822         AAC         GS NR (CP-OPIM, 100% RR, 51 MHz)         CFSK, 30 HHz)         GS NN FRI TDD         8.33         ± 9.6 %           10822         AAC         GS NR (CP-OPIM, 100% RR, 51 MHz)         CFSK, 30 HHz)         GS NN FRI TDD         8.34         ± 9.6 %           10824         AAC         GS NR (CP-OPIM, 100% RR, 50 MHz)         CFS NN FRI TDD         8.34         ± 9.6 %           10824         AAC         SG NR FRI TDD         8.34         ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td>7.87</td> <td>± 9.6 %</td>					7.87	± 9.6 %
19805         AAC         SG NR (CP-OFEM, 50% RE), 10 MHz, CPSK, 30 Hz)         GG NR FRI TDD         8.37 $\pm$ 9.6 %           19806         AAC         SG NR (CP-OFEM, 50% RE), 30 MHz, CPSK, 30 Hz)         GG NR FRI TDD         8.34 $\pm$ 9.6 %           19810         AAC         SG NR (CP-OFEM, 50% RE), 40 MHz, CPSK, 30 Hz)         SG NR FRI TDD         8.34 $\pm$ 9.6 %           19817         AAC         SG NR (CP-OFEM, 50% RE), 40 MHz, CPSK, 30 Hz)         SG NR FRI TDD         8.35 $\pm$ 9.6 %           19817         AAC         SG NR (CP-OFEM, 100% RE), 50 MHz, CPSK, 30 Hz)         SG NR FRI TDD         8.33 $\pm$ 9.6 %           19818         AAC         SG NR (CP-OFEM, 100% RE), 20 MHz, CPSK, 30 Hz)         SG NR FRI TDD         8.33 $\pm$ 9.6 %           19821         AAC         SG NR (CP-OFEM, 100% RE), 20 MHz, CPSK, 30 Hz)         SG NR FRI TDD         8.44 $\pm$ 9.6 %           19822         AAC         SG NR (CP-OFEM, 100% RE), 20 MHz, CPSK, 30 Hz)         SG NR FRI TDD $\pm$ 9.6 %           19824         AAC         SG NR (CP-OFEM, 100% RE), 50 MHz, CPSK, 30 Hz)         SG NR FRI TDD $\pm$ 9.6 %           19824         AAC         SG NR (CP-OFEM, 100% RE), 50 MHz, CPSK, 50 Hz)         SG NR FRI TDD $\pm$ 9.6 %           19825         AAC			5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10980         AAC         GS NR (CP-OPEM, 50% RB, 20 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 50% RB, 40 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 50% RB, 40 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 50% RB, 60 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 50% RB, 60 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 50% RB, 60 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 16 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 16 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 16 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 16 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 20 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 20 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 20 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 20 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 20 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 80 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 80 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 80 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 80 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 80 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 80 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 80 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 80 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 80 MHz, QPSK, 30 HHz)         GS NR (CP-OPEM, 100% RB, 80 MHz, QPSK, 30 HHz)         GS NR (CP NR TH TDD R, 41 ± 80 % %         1802         AAC         GS NR (CP-OPEM, 100% RB, 80 MHz, QPSK, 50 HHz)         GS NR (CP NR TH TDD R, 41 ± 80 % %         1808         AAC         GS NR (CP OPEM, 118, 10 MHz, QPSK, 50 HHz)         GS NR (CP NR TH TDD R, 41 ± 80 % %         1		•		5G NR FR1 TDD	8.34	± 9.6 %
19890         AAC         S6 NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 MHz)         S6 NR FR1 TDD         B.34 $\pm$ 9.6 %           19810         AAC         S6 NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 MHz)         S6 NR FR1 TDD         B.34 $\pm$ 9.6 %           19817         AAC         S6 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz)         S6 NR FR1 TDD         B.34 $\pm$ 9.6 %           19818         AAC         S6 NR (CP-OFDM, 100% RB, 16 MHz, QPSK, 30 HHz)         S6 NR FR1 TDD         B.334 $\pm$ 9.6 %           19819         AAC         S6 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 HHz)         S6 NR FR1 TDD         B.334 $\pm$ 9.6 %           19821         AAC         S6 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 HHz)         S6 NR FR1 TDD         B.34 $\pm$ 9.6 %           19822         AAC         S6 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 HHz)         S6 NR FR1 TDD         B.34 $\pm$ 9.6 %           19824         AAC         S6 NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 HHz)         S6 NR FR1 TDD         B.34 $\pm$ 9.6 %           19825         AAC         S6 NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 HHz)         S6 NR FR1 TDD         B.34 $\pm$ 9.6 %           19826         AAC         S6 NR (CP-OFDM, 106% RB, 80 MHz, QPSK, 30 HHz)         S6 NR FR1 TDD         B.44 <t< td=""><td></td><td></td><td></td><td>5G NR FR1 TDD</td><td>8.37</td><td>± 9.6 %</td></t<>				5G NR FR1 TDD	8.37	± 9.6 %
10810         AAC         GS NR (CP-OPD, 50% RB, 40 MHz, QPSK, 30 Hz)         GS NR (RT TDD         8.34         ± 9.6 %           10812         AAC         GS NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 Hz)         GS NR (RT TDD         8.35         ± 9.6 %           10818         AAC         GS NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 Hz)         GS NR (RT RT TDD         8.33         ± 9.6 %           10820         AAC         GS NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 Hz)         GS NR (RT RT TDD         8.33         ± 9.6 %           10821         AAC         GS NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 Hz)         GS NR (RT RT TDD         8.41         ± 9.6 %           10822         AAC         GS NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 Hz)         GS NR (RT RT TDD         8.41         ± 9.6 %           10824         AAC         GS NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 Hz)         GS NR (RT RT TDD         8.34         ± 9.6 %           10825         AAC         GS NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 Hz)         GS NR (RT RT TDD         8.43         ± 9.6 %           10824         AAC         GS NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 Hz)         GS NR (RT RT TDD         8.43         ± 9.6 %           10825         AAC         GS NR (CP-OFDM, 106% RB, 80 MHz, QPSK, 30 Hz)         GS NR (RT RT 1DD         7.7 4         ± 9.	i			5G NR FR1 TDD	8.34	± 9.6 %
10812         AAC         GS NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz)         GS NR FR1 TDD         8.35         4 £ 9 5 %           10817         AAC         GG NR RCP-OFDM, 100% RB, 10 MHz, QPSK, 30 HHz)         GS NR FR1 TDD         8.34         ± 9 5 %           10818         AAC         GS NR RCP-OFDM, 100% RB, 15 MHz, QPSK, 30 HHz)         GS NR FR1 TDD         8.33         ± 9 5 %           10821         AAC         GS NR RCP-OFDM, 100% RB, 20 MHz, QPSK, 30 HHz)         GS NR FR1 TDD         8.41         ± 9 6 %           10822         AAC         GS NR RCP-OFDM, 100% RB, 20 MHz, QPSK, 30 HHz)         GS NR FR1 TDD         8.41         ± 9 6 %           10823         AAC         GS NR RCP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz)         GS NR FR1 TDD         8.34         ± 9 6 %           10824         AAC         GS NR RCP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz)         GS NR FR1 TDD         8.34         ± 9 6 %           10823         AAC         GS NR RCP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz)         GS NR FR1 TDD         8.44         ± 9 6 %           10824         AAC         GS NR RCP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz)         GS NR FR1 TDD         8.44         ± 9 6 %           10825         AAC         GS NR RCP-OFDM, 108 B, 50 MHz, QPSK, 50 HHz)         GS NR FR1 TDD         8.45         ± 9 6 %	L		5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	
10817         AAC         G5 NR (CP-OPDM, 100% RB, 10 MHz, OPSK, 30 KHz)         G5 NR (RT TDD         8.36         ± 9.6 %           10819         AAC         G5 NR (CP-OPDM, 100% RB, 10 MHz, OPSK, 30 KHz)         G5 NR (RT TDD         8.33         ± 9.6 %           10820         AAC         G5 NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 30 KHz)         G5 NR (RT RT TDD         8.31         ± 9.6 %           10821         AAC         G5 NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 30 KHz)         G5 NR (RT RT TDD         8.41         ± 9.8 %           10822         AAC         G5 NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 30 HHz)         G5 NR (RT RT TDD         8.41         ± 9.8 %           10824         AAC         G5 NR (CP-OPDM, 100% RB, 60 MHz, OPSK, 30 HHz)         G5 NR (RT RT TDD         8.42         ± 9.6 %           10824         AAC         G5 NR (CP-OPDM, 100% RB, 60 MHz, OPSK, 30 HHz)         G5 NR (RT RT TDD         8.44         ± 9.6 %           10824         AAC         G5 NR (CP-OPDM, 100% RB, 90 MHz, OPSK, 30 HHz)         G6 NR RT TDD         8.42         ± 9.6 %           10824         AAC         G5 NR (CP-OPDM, 106% RB, 100 MHz, OPSK, 40 HHz)         G6 NR RT TDD         7.73         ± 9.6 %           10825         AAC         G5 NR (CP-OPDM, 1 RB, 10 MHz, OPSK, 60 HHz)         G6 NR RT TDD         7.73         ± 9.6 %				5G NR FR1 TDD	8.35	
10819         AAC         G5 NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 HHz)         G5 NR (RF TDD         8.34         ± 9.6 %           10820         AAC         G5 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 HHz)         G5 NR (RF TDD         8.30         ± 9.6 %           10821         AAC         G5 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 HHz)         G5 NR (RF NT TDD         8.41         ± 9.6 %           10823         AAC         G5 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 HHz)         G5 NR (RF NT TDD         8.41         ± 9.6 %           10823         AAC         G5 NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 HHz)         G5 NR (RF NT TDD         8.42         ± 9.6 %           10824         AAC         G5 NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 HHz)         G5 NR (RF NT TDD         8.42         ± 9.6 %           10825         AAC         G5 NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 HHz)         G5 NR (RF NT TDD         8.43         ± 9.6 %           10828         AAC         G5 NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 HHz)         G5 NR (RF NT TDD         8.44         ± 9.6 %           10829         AAC         G5 NR (CP-OFDM, 118 B, 10 MHz, QPSK, 50 Hz)         G5 NR (RF NT TDD         7.73         ± 9.6 %           10824         AAC         G5 NR (RF NT TDD         7.73         ± 9.6 %         19.6 %         19.6 %				5G NR FR1 TDD		
10810         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.33         1 ± 9.6 %           10821         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.41         ±9.6 %           10822         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.41         ±9.6 %           10823         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.36         ±9.6 %           10824         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.41         ±9.6 %           10825         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.41         ±9.6 %           10828         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.43         ±9.6 %           10829         AAC         5G NR (CP-OFDM, 107% RB, 10 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         7.73         ±9.6 %           10830         AAC         5G NR (CP-OFDM, 178, 10 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.73         ±9.6 %           10833         AAC         5G NR (CP-OFDM, 178, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         ±9.6 %			5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	
10820         AAC         SG NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 30 KHz)         SG NR FRT TDD         8.30         1 ± 9.6 %           10821         AAC         SG NR (CP-OPDM, 100% RB, 20 MHz, OPSK, 30 KHz)         SG NR FRT TDD         8.41         ± 9.6 %           10822         AAC         SG NR (CP-OPDM, 100% RB, 30 MHz, OPSK, 30 KHz)         SG NR FRT TDD         8.41         ± 9.6 %           10823         AAC         SG NR (CP-OPDM, 100% RB, 60 MHz, OPSK, 30 KHz)         SG NR FRT TDD         8.41         ± 9.6 %           10825         AAC         SG NR (CP-OPDM, 100% RB, 60 MHz, OPSK, 30 KHz)         SG NR FRT TDD         8.41         ± 9.6 %           10825         AAC         SG NR (CP-OPDM, 100% RB, 60 MHz, OPSK, 30 KHz)         SG NR FRT TDD         8.41         ± 9.6 %           10829         AAC         SG NR (CP-OPDM, 100% RB, 00 MHz, OPSK, 30 KHz)         SG NR FRT TDD         8.43         ± 9.6 %           10829         AAC         SG NR (CP-OPDM, 178, 10 MHz, OPSK, 50 KHz)         SG NR FRT TDD         7.63         ± 9.6 %           10831         AAC         SG NR (CP-OPDM, 178, 10 MHz, OPSK, 60 KHz)         SG NR FRT TDD         7.74         ± 9.6 %           10833         AAC         SG NR (CP-OPDM, 178, 20 MHz, OPSK, 60 KHz)         SG NR FRT TDD         7.76         ± 9.6 %	10819	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	
10821         AAC         56 NR (CP-OPDM, 100% R8, 26 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.41         ± 18.6 %           10823         AAC         56 NR (CP-OPDM, 100% R8, 30 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10824         AAC         56 NR (CP-OPDM, 100% R8, 00 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10824         AAC         56 NR (CP-OPDM, 100% R8, 00 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10825         AAC         56 NR (CP-OPDM, 100% R8, 00 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.42         ± 9.6 %           10829         AAC         56 NR (CP-OFDM, 100% R8, 00 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.40         ± 9.6 %           10830         AAC         56 NR (CP-OFDM, 1R8, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.73         ± 9.6 %           10831         AAC         56 NR (CP-OFDM, 1R8, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10832         AAC         56 NR (CP-OFDM, 1R8, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.77         ± 9.6 %           10833         AAC         56 NR (CP-OFDM, 1R8, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %			5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10822         AAC         56 NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 HHz)         5G NR FR1 TDD         8.41         19.6 %           10824         AAC         56 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz)         5G NR FR1 TDD         8.39         19.6 %           10825         AAC         56 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz)         5G NR FR1 TDD         8.41         19.6 %           10825         AAC         56 NR (CP-OFDM, 100% RB, 00 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.42         19.6 %           10828         AAC         56 NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         8.43         19.6 %           10829         AAC         56 NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.63         19.6 %           10830         AAC         56 NR (CP-OFDM, 1RB, 10 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.74         19.6 %           10832         AAC         56 NR (CP-OFDM, 1RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.76         19.8 %           10833         AAC         56 NR (CP-OFDM, 1RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.76         19.8 %           10833         AAC         56 NR (CP-OFDM, 1RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.76         19.8 %           <	L	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10823         AAC         56 NR (CP-OFDM, 100% RB, 40 MHz, QFSK, 30 KHz)         56 NR FR1 TDD         8.39         ± 9.6 %           10825         AAC         56 NR (CP-OFDM, 100% RB, 50 MHz, QFSK, 30 KHz)         56 NR FR1 TDD         8.41         ± 9.6 %           10825         AAC         56 NR (CP-OFDM, 100% RB, 50 MHz, QFSK, 30 KHz)         56 NR FR1 TDD         8.42         ± 8.6 %           10828         AAC         56 NR (CP-OFDM, 100% RB, 90 MHz, QFSK, 30 kHz)         56 NR FR1 TDD         8.43         ± 9.6 %           10829         AAC         56 NR (CP-OFDM, 100% RB, 90 MHz, QFSK, 50 kHz)         56 NR FR1 TDD         8.44         ± 9.6 %           10830         AAC         56 NR (CP-OFDM, 188, 10 MHz, QFSK, 60 kHz)         56 NR FR1 TDD         7.73         ± 9.6 %           10831         AAC         56 NR (CP-OFDM, 188, 10 MHz, QFSK, 60 kHz)         56 NR FR1 TDD         7.74         ± 9.6 %           10832         AAC         56 NR (CP-OFDM, 188, 30 MHz, QFSK, 60 kHz)         56 NR FR1 TDD         7.76         ± 9.6 %           10833         AAC         56 NR (CP-OFDM, 188, 30 MHz, QFSK, 60 kHz)         56 NR FR1 TDD         7.76         ± 9.6 %           10834         AAC         56 NR (CP-OFDM, 188, 30 MHz, QFSK, 60 kHz)         56 NR FR1 TDD         7.70         ± 9.6 %			5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)			
10824         AAC         GS NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         GS NR FR1 TDD         8.39         9.6 %           10827         AAC         SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)         SG NR FR1 TDD         8.41         ±9.6 %           10828         AAC         SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)         SG NR FR1 TDD         8.42         ±9.6 %           10829         AAC         SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         SG NR FR1 TDD         8.43         ±9.6 %           10830         AAC         SG NR (CP-OFDM, 1RB, 10 MHz, QPSK, 60 kHz)         SG NR FR1 TDD         7.73         ±9.6 %           10831         AAC         SG NR (CP-OFDM, 1RB, 50 MHz, QPSK, 60 kHz)         SG NR FR1 TDD         7.73         ±9.6 %           10833         AAC         SG NR (CP-OFDM, 1RB, 20 MHz, QPSK, 60 kHz)         SG NR FR1 TDD         7.76         ±9.6 %           10835         AAC         SG NR (CP-OFDM, 1RB, 30 MHz, QPSK, 60 kHz)         SG NR FR1 TDD         7.76         ±9.6 %           10835         AAC         SG NR (CP-OFDM, 1RB, 50 MHz, QPSK, 60 kHz)         SG NR FR1 TDD         7.76         ±9.6 %           10835         AAC         SG NR (CP-OFDM, 1RB, 50 MHz, QPSK, 60 kHz)         SG NR FR1 TDD         7.76         ±9.6 %           10835 </td <td>10823</td> <td>AAC</td> <td>5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)</td> <td></td> <td></td> <td></td>	10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)			
10825         AAC         56 NR (CP-OFDM, 100% R8, 60 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         8.41         ± 9.6 %           10827         AAC         56 NR (CP-OFDM, 100% R8, 90 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         8.42         ± 9.6 %           10828         AAC         56 NR (CP-OFDM, 100% R8, 90 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         7.63         ± 9.6 %           10830         AAC         56 NR (CP-OFDM, 106% R8, 100 MHz, QPSK, 50 kHz)         56 NR FR1 TDD         7.63         ± 9.6 %           10831         AAC         56 NR (CP-OFDM, 118, 15 MHz, QPSK, 60 kHz)         56 NR FR1 TDD         7.73         ± 9.6 %           10832         AAC         56 NR (CP-OFDM, 118, 20 MHz, QPSK, 60 kHz)         56 NR FR1 TDD         7.76         ± 9.6 %           10833         AAC         56 NR (CP-OFDM, 118, 30 MHz, QPSK, 60 kHz)         56 NR FR1 TDD         7.76         ± 9.6 %           10835         AAC         56 NR (CP-OFDM, 118, 40 MHz, QPSK, 60 kHz)         56 NR FR1 TDD         7.76         ± 9.6 %           10837         AAC         56 NR (CP-OFDM, 118, 50 MHz, QPSK, 60 kHz)         56 NR FR1 TDD         7.76         ± 9.6 %           10837         AAC         56 NR (CP-OFDM, 118, 50 MHz, QPSK, 60 kHz)         56 NR FR1 TDD         7.76         ± 9.6 %	10824	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)			
10927         AAC         56 NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         8.43         ± 9.6 %           10928         AAC         56 NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         8.43         ± 9.6 %           10930         AAC         56 NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 50 KHz)         56 NR FR1 TDD         7.63         ± 9.6 %           10931         AAC         56 NR (CP-OFDM, 1RB, 10 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.73         ± 9.6 %           10933         AAC         56 NR (CP-OFDM, 1RB, 20 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.74         ± 9.6 %           10933         AAC         56 NR (CP-OFDM, 1RB, 20 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10935         AAC         56 NR (CP-OFDM, 1RB, 30 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.68         ± 9.6 %           10935         AAC         56 NR (CP-OFDM, 1RB, 50 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.68         ± 9.6 %           10935         AAC         56 NR (CP-OFDM, 1RB, 50 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.67         ± 9.6 %           10935         AAC         56 NR (CP-OFDM, 1RB, 50 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %	10825	AAC	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)			
10628         AAC         56 NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 Hz)         56 NR FR1 TDD         8.43         ± 9.6 %           10830         AAC         56 NR (CP-OFDM, 10% RB, 100 MHz, QPSK, 30 Hz)         56 NR FR1 TDD         7.63         ± 9.6 %           10831         AAC         56 NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 Hz)         56 NR FR1 TDD         7.73         ± 9.6 %           10832         AAC         56 NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 Hz)         56 NR FR1 TDD         7.74         ± 9.6 %           10833         AAC         56 NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 Hz)         56 NR FR1 TDD         7.70         ± 9.6 %           10834         AAC         50 NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 Hz)         56 NR FR1 TDD         7.70         ± 9.6 %           10835         AAC         50 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 Hz)         56 NR FR1 TDD         7.70         ± 9.6 %           10837         AAC         56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 Hz)         56 NR FR1 TDD         7.70         ± 9.6 %           10843         AAC         56 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 Hz)         56 NR FR1 TDD         7.71         ± 9.6 %           10844         AAC         56 NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 Hz)         56 NR FR1 TDD         8.49 ± 9.6 %           10844         A	10827	AAC	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)			
10829         AAC         56 NR (CP-OFDM, 10% RB, 100 MHz, OPSK, 50 KHz)         56 NR FR1 TDD         8.40         ± 9.6 %           10831         AAC         56 NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.73         ± 9.6 %           10832         AAC         56 NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.74         ± 9.6 %           10833         AAC         56 NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.77         ± 9.6 %           10833         AAC         56 NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10836         AAC         56 NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10837         AAC         56 NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10839         AAC         56 NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10844         AAC         56 NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10844         AAC         56 NR (CP-OFDM, 16% RB, 10 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.87         ± 9.6 % <t< td=""><td>10828</td><td>AAC</td><td></td><td></td><td></td><td></td></t<>	10828	AAC				
10830         AAC         56 NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 50 KHz)         56 NR FR1 TDD         7.78.1         ± 9.6 %           10831         AAC         56 NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 50 KHz)         56 NR FR1 TDD         7.73         ± 9.6 %           10832         AAC         56 NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10833         AAC         56 NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10836         AAC         56 NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10836         AAC         56 NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10837         AAC         56 NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.68         ± 9.6 %           10839         AAC         50 NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.71         ± 9.6 %           10841         AAC         56 NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         7.61         ± 9.6 %           10844         AAC         56 NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 60 KHz)         56 NR FR1 TDD         8.34         ± 9.6 %           <	10829	AAC				
10831       AAC       5G NR (CP-OFDM, 1RB, 10 HHz, QPSK, 60 HHz)       5G NR FR1 TDD       7.73       ± 9.6 %         10832       AAC       5G NR (CP-OFDM, 1RB, 20 HHz, QPSK, 60 HHz)       5G NR FR1 TDD       7.74       ± 9.6 %         10833       AAC       5G NR (CP-OFDM, 1RB, 20 HHz, QPSK, 60 HHz)       5G NR FR1 TDD       7.70       ± 9.6 %         10836       AAC       5G NR (CP-OFDM, 1RB, 40 HHz, QPSK, 60 HHz)       5G NR FR1 TDD       7.70       ± 9.6 %         10837       AAC       5G NR (CP-OFDM, 1RB, 60 HHz, QPSK, 60 HHz)       5G NR FR1 TDD       7.76       ± 9.6 %         10837       AAC       5G NR (CP-OFDM, 1RB, 60 HHz, QPSK, 60 HHz)       5G NR FR1 TDD       7.76       ± 9.6 %         10840       AAC       5G NR (CP-OFDM, 1RB, 60 HHz, QPSK, 60 HHz)       5G NR FR1 TDD       7.77       ± 9.6 %         10844       AAC       5G NR (CP-OFDM, 1RB, 10 MHz, QPSK, 60 HHz)       5G NR FR1 TDD       7.77       ± 9.6 %         10844       AAC       5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 HHz)       5G NR FR1 TDD       7.77       ± 9.6 %         10844       AAC       5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 HHz)       5G NR FR1 TDD       8.34       ± 9.6 %         10844       AAC       5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 HHz)       5G NR FR1 TDD <td>10830</td> <td></td> <td>5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)</td> <td></td> <td></td> <td></td>	10830		5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)			
10832       AAC       5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       7.74       ± 9.6 %         10834       AAC       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       7.70       ± 9.6 %         10835       AAC       5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       7.76       ± 9.6 %         10836       AAC       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       7.76       ± 9.6 %         10837       AAC       5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       7.68       ± 9.6 %         10839       AAC       5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       7.76       ± 9.6 %         10840       AAC       5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       7.71       ± 9.6 %         10841       AAC       5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       8.34       ± 9.6 %         10844       AAC       5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       8.34       ± 9.6 %         10846       AAC       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       8.34       ± 9.6 %         10846       AAC       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)       5G NR	10831		5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)			
10833         AAC         5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.75         ± 9.6 %           10834         AAC         5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10835         AAC         5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10837         AAC         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10839         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10840         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.77         ± 9.6 %           10841         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %	10832					
10834         AAC         5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.75         ± 9.6 %           10836         AAC         5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10837         AAC         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.66         ± 9.6 %           10837         AAC         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10840         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.77         ± 9.6 %           10841         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %						
10836         AAC         56         NR (CP-OPDM, 1 R8, 40 MHz, QPSK, 60 KHz)         56         NR FR1 TDD         7.70         ± 9.6 %           10836         AAC         5G NR (CP-OPDM, 1 R8, 50 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.66         ± 9.6 %           10837         AAC         5G NR (CP-OPDM, 1 R8, 60 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.70         ± 9.6 %           10839         AAC         5G NR (CP-OPDM, 1 R8, 80 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.77         ± 9.6 %           10840         AAC         5G NR (CP-OPDM, 1 R8, 90 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         7.71         ± 9.6 %           10841         AAC         5G NR (CP-OPDM, 50% R8, 20 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         8.49         ± 9.6 %           10844         AAC         5G NR (CP-OPDM, 50% R8, 20 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         8.44         ± 9.6 %           10846         AAC         5G NR (CP-OPDM, 100% R8, 10 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         8.34         ± 9.6 %           10845         AAC         5G NR (CP-OPDM, 100% R8, 30 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OPDM, 100% R8, 30 MHz, QPSK, 60 KHz)         56 NR FR1 TDD         8.34						
10836         AAC         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.66         ± 9.6 %           10837         AAC         5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.68         ± 9.6 %           10839         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.76         ± 9.6 %           10840         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.77         ± 9.6 %           10841         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %						
10837         AAC         5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.68         ± 9.6 %           10839         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10840         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10841         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 60 KHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10843         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.44         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.33         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 % <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
10839         AAC         5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.06         ± 9.6 %           10840         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.70         ± 9.6 %           10841         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10843         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.44         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 % <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
10840         AAC         5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.67         ± 9.6 %           10841         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.71         ± 9.6 %           10843         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10855         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.33         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10859         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %						
10841         AAC         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         7.07         1 9.6 %           10843         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.49         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.44         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10854         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10859         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %						
10843         AAC         5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10844         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10855         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10855         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10844         AAC         5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10846         AAC         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10855         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.37         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10859         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 % </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
10846         AAC         5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10854         AAC         5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.37         ± 9.6 %           10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.35         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10859         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10865         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         8.37         ± 9.6 %			5G NR (CP-OFDM, 50% RB, 13 MHz, QPSK, 60 KHz)			
10854         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10855         AAC         5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.37         ± 9.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.36         ± 9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10865         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.88         ± 9.6 %			50 NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 KHZ)		<u></u>	
10855       AAC       5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       8.36       ± 9.6 %.         10856       AAC       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       8.37       ± 9.6 %.         10857       AAC       5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       8.35       ± 9.6 %.         10858       AAC       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       8.34       ± 9.6 %.         10869       AAC       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       8.41       ± 9.6 %.         10860       AAC       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       8.41       ± 9.6 %.         10861       AAC       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       8.41       ± 9.6 %.         10863       AAC       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       8.41       ± 9.6 %.         10864       AAC       5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 KHz)       5G NR FR1 TDD       8.41       ± 9.6 %.         10865       AAC       5G NR (DFT-s-OFDM, 18, 100 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %.         10866       AAC       5G NR (DFT-s-OFDM, 18, 100 MHz, QPS			50 NR (CP-OFDM, 30% RB, 30 MHZ, QPSK, 60 KHZ)			
10856         AAC         5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.33         19.6 %           10857         AAC         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.35         ±9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.36         ±9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ±9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ±9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ±9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ±9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ±9.6 %           10865         AAC         5G NR (DFT-s-OFDM, 100 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.68         ±9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 100 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.68         ±9.6 %			50 NR (CP-OI DM, 100% RB, 10 MHz, QPSK, 60 KHZ)		·	
10857         AAC         5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.35         ±9.6 %           10858         AAC         5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.36         ±9.6 %           10859         AAC         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ±9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ±9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ±9.6 %           10863         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ±9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ±9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.68         ±9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 KHz)         5G NR FR2 TDD         5.75         ±9.6 %           10869         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ±9.6 %						
10858       AAC       5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.36       ± 9.6 %         10859       AAC       5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.41       ± 9.6 %         10860       AAC       5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.41       ± 9.6 %         10861       AAC       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.41       ± 9.6 %         10863       AAC       5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.41       ± 9.6 %         10864       AAC       5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.41       ± 9.6 %         10865       AAC       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6 %         10866       AAC       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6 %         10869       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR2 TDD       5.75       ± 9.6 %         10870       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       5.75       ± 9.6 %         10871       AAD       5G NR (DFT-s-OFDM, 100% RB,			50 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 KHz)			
10859         AAC         5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.34         ± 9.6 %           10860         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10865         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 10% RB, 100 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.88         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 KHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 KHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 KHz)         5G NR FR2 TDD         5.75         ± 9.6 %<					*	
10860         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10861         AAC         5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10863         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10865         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.88         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR1 TDD         5.86         ± 9.6 %           10869         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, GPGM, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %			50 NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 KHz)		·······	
10861         AAC         5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 KHz)         5G NR FR1 TDD         8.40         ± 9.6 %           10863         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.37         ± 9.6 %           10866         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ± 9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10868         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10869         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10872         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.61         ±			5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 KHz)			
10863         AAC         5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ±9.6 %           10864         AAC         5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ±9.6 %           10865         AAC         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)         5G NR FR1 TDD         8.41         ±9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6 %           10866         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ±9.6 %           10869         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR2 TDD         5.75         ±9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ±9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ±9.6 %           10872         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, GPAK, 120 kHz)         5G NR FR2 TDD         6.65         ±9.6 %           10873         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65			5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)			
10864       AAC       5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.37       ± 9.6 %         10865       AAC       5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.41       ± 9.6 %         10866       AAC       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6 %         10868       AAC       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.89       ± 9.6 %         10869       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       5.75       ± 9.6 %         10870       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       5.75       ± 9.6 %         10871       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       5.86       ± 9.6 %         10872       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, G4QAM, 120 kHz)       5G NR FR2 TDD       6.61       ± 9.6 %         10873       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.61       ± 9.6 %         10874       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       6.65       ± 9.6 %         10876       AAD       5G NR (CP-			5C NR (CP-OFDIM, 100% RB, 60 MHz, QPSK, 60 kHz)			
10865       AAC       5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)       5G NR FR1 TDD       8.41       ± 9.6 %         10866       AAC       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6 %         10868       AAC       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.68       ± 9.6 %         10869       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR1 TDD       5.75       ± 9.6 %         10870       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       5.75       ± 9.6 %         10871       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       5.75       ± 9.6 %         10872       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       6.52       ± 9.6 %         10873       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.651       ± 9.6 %         10874       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       6.651       ± 9.6 %         10876       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       7.78       ± 9.6 %         10876       AAD       5G NR (CP-OFDM, 1 RB, 100 M			50 NR (CP-OPDIN, 100% RB, 80 MHZ, QPSK, 60 kHz)			
10866         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.41         2.9.5 %           10868         AAC         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68         ± 9.6 %           10869         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.89         ± 9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10872         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10873         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6 %           10874         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6 %           10875         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6 %           10876         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, GAQAM, 120 kHz)         5G NR FR2 TDD         7.	·					
10868         AAC         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.89         ± 9.6 %           10869         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10872         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.52         ± 9.6 %           10873         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6 %           10874         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6 %           10875         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6 %           10876         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.95         ± 9.6 %           10877         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.39						
10869         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10870         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10871         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10872         AAD         5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.52         ± 9.6 %           10873         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.61         ± 9.6 %           10874         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6 %           10874         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6 %           10876         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6 %           10877         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.39         ± 9.6 %           10878         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.41 </td <td></td> <td></td> <td>SO NR (DET - SOEDM, TRB, 100 MHZ, QPSK, 30 KHZ)</td> <td></td> <td></td> <td></td>			SO NR (DET - SOEDM, TRB, 100 MHZ, QPSK, 30 KHZ)			
10870       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       5.86       ± 9.6 %         10871       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       5.75       ± 9.6 %         10872       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       6.52       ± 9.6 %         10873       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       6.61       ± 9.6 %         10874       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.61       ± 9.6 %         10874       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.65       ± 9.6 %         10875       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       7.78       ± 9.6 %         10876       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       7.95       ± 9.6 %         10877       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       8.39       ± 9.6 %         10878       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.41       ± 9.6 %         10880       AAD       5G NR (CP-OFDM, 1 RB, 100 M			50 NR (DET - OEDM / TOU% RB, 100 MHz, QPSK, 30 kHz)			
10871       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       5.75       ± 9.6 %         10872       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       6.52       ± 9.6 %         10873       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       6.61       ± 9.6 %         10874       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.61       ± 9.6 %         10875       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.65       ± 9.6 %         10876       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       7.78       ± 9.6 %         10877       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       7.95       ± 9.6 %         10878       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       8.41       ± 9.6 %         10880       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.12       ± 9.6 %         10880       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.12       ± 9.6 %         10880       AAD       5G NR (DFT-s-OFDM, 1 RB						
10872       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       6.52       ± 9.6 %         10873       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.61       ± 9.6 %         10874       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.61       ± 9.6 %         10875       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.65       ± 9.6 %         10876       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       7.78       ± 9.6 %         10876       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       8.39       ± 9.6 %         10877       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       7.95       ± 9.6 %         10878       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       8.41       ± 9.6 %         10880       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.12       ± 9.6 %         10880       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.38       ± 9.6 %         10881       AAD       5G NR (DFT-s-OFDM, 1 RB, 50			50 NR (DFT - OFDM 4 50 400 MHz, QPSK, 120 kHz)			
10873       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.61       ± 9.6 %         10874       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.65       ± 9.6 %         10875       AAD       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       6.65       ± 9.6 %         10876       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       7.78       ± 9.6 %         10876       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       8.39       ± 9.6 %         10877       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       7.95       ± 9.6 %         10878       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)       5G NR FR2 TDD       8.41       ± 9.6 %         10879       AAD       5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.12       ± 9.6 %         10880       AAD       5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)       5G NR FR2 TDD       8.38       ± 9.6 %         10881       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)       5G NR FR2 TDD       5.75       ± 9.6 %         10882       AAD       5G NR (DFT-s-OFDM, 1 RB, 50 MHz						±9.6 %
10874         AAD         5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         6.65         ± 9.6 %           10875         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6 %           10876         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.39         ± 9.6 %           10877         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.39         ± 9.6 %           10877         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6 %           10878         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6 %           10879         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6 %           10880         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10880         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10881         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6			DG NK (DF I-S-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)		6.52	±9.6 %
10875         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6 %           10876         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         7.78         ± 9.6 %           10877         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.39         ± 9.6 %           10877         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.39         ± 9.6 %           10878         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6 %           10879         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6 %           10880         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10880         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10881         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10882         AAD         5G NR (DFT-s-OFDM, 1 00% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.			5G NR (DFT-S-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)		6.61	± 9.6 %
10876         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.39         ± 9.6 %           10877         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.39         ± 9.6 %           10877         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         7.95         ± 9.6 %           10878         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6 %           10879         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6 %           10880         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10880         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10881         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10882         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6 %           10883         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6			5G NR (DET-S-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)		6.65	± 9.6 %
10876         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         8.39         ± 9.6 %           10877         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         7.95         ± 9.6 %           10878         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6 %           10879         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6 %           10880         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6 %           10880         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10881         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10882         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6 %           10883         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.			5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)		7.78	± 9.6 %
10877         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         7.95         ± 9.6 %           10878         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6 %           10879         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6 %           10800         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6 %           10880         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10881         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10882         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6 %           10883         AAD         5G NR (DFT-s-OFDM, 18, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53					8.39	
108/8         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         8.41         ± 9.6 %           10879         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6 %           10880         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10880         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10881         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10882         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6 %           10883         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %	·			5G NR FR2 TDD	7.95	±9.6 %
10879         AAD         5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.12         ± 9.6 %           10880         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10881         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10882         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6 %           10883         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %			5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)		8,41	
10880         AAD         5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD         8.38         ± 9.6 %           10881         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10882         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.76         ± 9.6 %           10883         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %			5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	
10881         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.75         ± 9.6 %           10882         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6 %           10883         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %			5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)		8.38	
10882         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)         5G NR FR2 TDD         5.96         ± 9.6 %           10883         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %           10895         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %			5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)			
10883         AAD         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.57         ± 9.6 %           10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %           10895         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %			5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)			
10884         AAD         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %           10885         AAD         50 NID (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD         6.53         ± 9.6 %			5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)			
- $        -$	10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6 %

AAD         65 GNR (CP-OPDM, 1098, B3, DMHz, CPSK, 120 Hz)         56 GNR FF2 TDD         8, 76         1 9.6 %           10888         AAD         56 NR (CP-OPDM, 1098, B3, DMHz, CPSK, 120 Hz)         56 GNR FF2 TDD         8, 30 ± 9.6 %           10890         AAD         56 NR (CP-OPDM, 1098, B3, DMHz, 1692, M41, 120 Hz)         56 GNR FF2 TDD         8, 40 ± 9.6 %           10891         AAD         56 NR (CP-OPDM, 1098, B5, M5, MHz, 1602, M41, 120 Hz)         56 NR FF2 TDD         8, 41 ± 9.6 %           10892         AAD         56 NR (CP-OPDM, 1098, B5, M5, 00 Hz, 20 Hz)         56 NR FF2 TDD         8, 41 ± 9.6 %           10892         AAA         56 NR (CP-OPDM, 1098, FB, S0 MHz, 0PSK, 30 Hz)         56 NR FFR TDD         5.6 ± 9.6 %           10892         AAA         56 NR (DFT-a-OPDM, 1098, FB, 20 MHz, OPSK, 30 Hz)         56 NR FFR TDD         5.6 ± 9.6 %           10898         AAA         56 NR (DFT-a-OPCM, 118), 50 MHz, OPSK, 30 Hz)         56 NR FFR TDD         5.6 ± 9.6 %           10800         AAA         56 NR (DFT-a-OPCM, 118), 50 MHz, OPSK, 30 Hz)         56 NR FFR TDD         5.6 ± 9.6 %           10801         AAA         56 NR (DFT-a-OPCM, 118), 50 MHz, OPSK, 30 Hz)         56 NR FFR TDD         5.6 ± 9.6 %           10802         AAA         50 NR (DFT-a-OPCM, 118), 50 MHz, OPSK, 30 Hz)         56 NR FFR TDD         5						
10888         AAD         5G NR (CP-OFDM, 1005 RB, 50 MHz, 1902M, 120 MHz)         5G NR FF2 TDD         8.02         1 = 9.6 %           10889         AAD         5G NR (CP-OFDM, 1005 RB, 50 MHz, 1902M, 120 MHz)         5G NR FF2 TDD         8.02         1 = 9.6 %           10891         AAD         5G NR (CP-OFDM, 1005 RB, 50 MHz, 4002M, 120 MHz)         5G NR FF2 TDD         8.13         1 = 9.6 %           10892         AAA         5G NR (CP-OFDM, 1005 RB, 50 MHz, 4002M, 120 MHz)         5G NR FF2 TDD         8.14         1 = 9.6 %           10893         AAA         5G NR (CP-OFDM, 1005 RB, 50 MHz, 4002K, 120 MHz)         5G NR FFR TDD         5.66         1 = 9.6 %           10894         AAA         5G NR (DFT-SOFDM, 1RB, 50 MHz, 0PSK, 30 HHz)         5G NR FFR TDD         5.67         1 = 9.6 %           10899         AAA         5G NR (DFT-SOFDM, 1RB, 30 MHz, 0PSK, 30 HHz)         5G NR FFR TDD         5.68         1 9.6 %           10901         AAA         5G NR (DT-SOFDM, 1RB, 30 MHz, 0PSK, 30 HHz)         5G NR FFR TDD         5.68         1 9.6 %           10901         AAA         5G NR (DT-SOFDM, 1RB, 30 MHz, 0PSK, 30 HHz)         5G NR FFR TDD         5.68         1 9.6 %           10901         AAA         5G NR (DT-SOFDM, 1RB, 30 MHz, 0PSK, 30 HHz)         5G NR FFR TDD         5.68         1 9.6 %<	10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	·····	6.65	± 9.6 %
1989         AAD         550 RR (CP-OPEM, 109K RS, 50 MHz, 160AM, 120 kHz)         550 RR FR2 TDD         8.407         19.9 St           10891         AAD         550 RR (CP-OPEM, 109K RS, 50 MHz, 640AM, 120 kHz)         550 RR FR2 TDD         8.41         19.6 St           10892         AAD         550 RR (CP-OPEM, 109K RS, 50 MHz, 640AM, 120 kHz)         550 RR FR2 TDD         8.41         19.6 St           10892         AAA         550 RR (CP-OPEM, 109K RS, 50 MHz, 640AM, 120 kHz)         550 RR FR1 TDD         5.67         19.6 St           10898         AAA         550 RR (DFT-oPEM, 118R, 150 MHz, OPSK, 30 kHz)         550 RR FR1 TDD         5.67         19.6 St           10899         AAA         550 RR (DFT-oPEM, 118R, 150 MHz, OPSK, 30 kHz)         550 RR FR1 TDD         5.68         19.6 St           10900         AAA         550 RR (DFT-oPEM, 118R, 20 MHz, OPSK, 30 kHz)         550 RR FR1 TDD         5.58         19.8 St           10901         AAA         550 RR (DFT-oPEM, 118R, 30 MHz, OPSK, 30 kHz)         550 RR FR1 TDD         5.58         19.8 St           10902         AAA         550 RR (DFT-oPEM, 118R, 50 MHz, OPSK, 30 kHz)         550 RR FR1 TDD         5.58         19.8 St           10904         AAA         550 RR (DFT-oPEM, 108, St, 50 MHz, OPSK, 30 kHz)         550 RR FR1 TDD         5.58			5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
Pathe         AAD         550 MR (CP-OFDM, 1088, FB, SO MHz, 160A, 120 kHz)         550 MR FR2 TDD         8.40         19.5 %           10890         AAD         550 MR (CP-OFDM, 1088, 550 SMHz, 660A, 120 kHz)         550 MR FR2 TDD         8.41         19.6 %           10891         AAD         550 MR (CP-OFDM, 1088, 550 SMHz, 640A, 120 kHz)         550 MR FR2 TDD         8.41         19.6 %           10892         AAA         550 MR (DFT-e-OFDM, 1088, 550 SMHz, 640A, 120 kHz)         550 MR FR1 TDD         5.67         19.6 %           10898         AAA         550 MR (DFT-e-OFDM, 1188, 150 MHz, OFSK, 30 kHz)         550 MR FR1 TDD         5.68         19.6 %           10890         AAA         550 MR (DFT-e-OFDM, 1188, 150 MHz, OFSK, 30 kHz)         550 MR FR1 TDD         5.68         19.6 %           10890         AAA         550 MR (DFT-e-OFDM, 1188, 20 MHz, OFSK, 30 kHz)         550 MR FR1 TDD         5.68         19.6 %           10900         AAA         550 MR (DFT-e-OFDM, 1188, 20 MHz, OFSK, 30 kHz)         550 MR FR1 TDD         5.68         19.6 %           10901         AAA         550 MR (DFT-e-OFDM, 188, 60 MHz, OFSK, 30 kHz)         550 MR FR1 TDD         5.68         19.6 %           10902         AAA         550 MR (DFT-e-OFDM, 160% RB, 15 MHz, OFSK, 30 kHz)         550 MR FR1 TDD         5.68         <			5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)		8.35	± 9.6 %
10880         AAD         550 MR (CP-OFDM, 1056, OHL2, 60CAM, 120 kHz)         550 NR FR2 TDD         8,13         19.8 %           10881         AAD         550 NR (CP-OFDM, 1056, OHL2, 60CAM, 120 kHz)         550 NR FR2 TDD         8,41         19.8 %           10882         AAA         550 NR (CP-OFDM, 1056, OHL2, 60CAM, 120 kHz)         550 NR FR1 TDD         5,66         19.8 %           10889         AAA         560 NR (DFT-s-OFDM, 118, 20 MHz, 0PSK, 30 kHz)         550 NR FR1 TDD         5,67         19.8 %           10989         AAA         560 NR (DFT-s-OFDM, 118, 20 MHz, 0PSK, 30 kHz)         550 NR FR1 TDD         5,68         19.8 %           109901         AAA         560 NR (DFT-s-OFDM, 118, 20 MHz, 0PSK, 30 kHz)         560 NR FR1 TDD         5,68         19.8 %           109901         AAA         560 NR (DFT-s-OFDM, 118, 20 MHz, 0PSK, 30 kHz)         560 NR FR1 TDD         5,68         19.8 %           10991         AAA         560 NR (DFT-s-OFDM, 118, 20 MHz, 0PSK, 30 kHz)         560 NR FR1 TDD         5,68         19.8 %           10992         AAA         560 NR (DFT-s-OFDM, 118, 20 MHz, 0PSK, 30 kHz)         560 NR FR1 TDD         5,68         19.8 %           10993         AAA         50 NR (DFT-s-OFDM, 188, 20 MHz, 0PSK, 30 kHz)         560 NR FR1 TDD         5,78         19.8 %			5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	
19892         AAD         66 NR (CP-OPDM, 100% R8, 60 MHz, G40AM, 120 HHz)         56 NR FRR TDD         6, 13         9.9 %           19897         AAA         66 NR (CFT-s-OPDM, 118, 10 MHz, OPSK, 30 HHz)         56 NR FRI TDD         5, 67         ±9.6 %           19898         AAA         66 NR (CFT-s-OPDM, 118, 10 MHz, OPSK, 30 HHz)         56 NR FRI TDD         5, 67         ±9.6 %           19899         AAA         66 NR (CFT-s-OPDM, 118, 20 MHz, OPSK, 30 HHz)         56 NR FRI TDD         5, 68         ±9.6 %           19901         AAA         66 NR (CFT-s-OPDM, 118, 20 MHz, OPSK, 30 HHz)         56 NR FRI TDD         5, 68         ±9.6 %           19901         AAA         69 NR (CFT-s-OPDM, 118, 20 MHz, OPSK, 30 HHz)         56 NR FRI TDD         5, 68         ±9.6 %           19903         AAA         69 NR (CFT-s-OPDM, 118, 20 MHz, OPSK, 30 HHz)         56 NR FRI TDD         5, 68         ±9.6 %           19904         AAA         69 NR (CFT-s-OPDM, 118, 20 MHz, OPSK, 30 HHz)         56 NR FRI TDD         5, 68         ±9.6 %           19905         AAA         69 NR (CFT-s-OPDM, 118, 20 MHz, OPSK, 30 HHz)         56 NR FRI TDD         5, 68         ±9.6 %           19906         AAA         69 NR (CFT-s-OPDM, 168, 20 MHz, OPSK, 30 HHz)         56 NR FRI TDD         5, 68         ±9.6 %				5G NR FR2 TDD	8.40	***
10882         AAD         56 NR (CP-OPDM, 100% R8, 50 MHz, 24GAM, 120 Hz)         56 NR FFR TDD         5.67         ± 9.6 %           10889         AAA         56 NR (DFT=o-OPDM, 178, 10 MHz, QPSK, 30 Htz)         56 NR FFR TDD         5.67         ± 9.6 %           10899         AAA         56 NR (DFT=o-OPDM, 178, 10 MHz, QPSK, 30 Htz)         56 NR FFR TDD         5.67         ± 9.6 %           10899         AAA         56 NR (DFT=o-OPDM, 178, 12 MHz, QPSK, 30 Htz)         56 NR FFR TDD         5.68         ± 9.6 %           10991         AAA         56 NR (DFT=o-OPDM, 178, 20 MHz, QPSK, 30 Htz)         56 NR FFR TDD         5.68         ± 9.6 %           10992         AAA         56 NR (DFT=o-OPDM, 178, 30 MHz, QPSK, 30 Htz)         56 NR FFR TDD         5.68         ± 9.6 %           10993         AAA         56 NR (DFT=o-OPDM, 178, 50 MHz, QPSK, 30 Htz)         56 NR FFR TDD         5.68         ± 9.6 %           10995         AAA         56 NR (DFT=o-OPDM, 178, 50 MHz, QPSK, 30 Htz)         56 NR FFR TDD         5.68         ± 9.6 %           10996         AAA         56 NR (DFT=o-OPDM, 188, 50 MHz, QPSK, 30 Htz)         56 NR FFR TDD         5.68         ± 9.6 %           10997         AAA         56 NR (DFT=o-OPDM, 50% RB, 15 MHz, QPSK, 30 Htz)         56 NR FFR TDD         5.68         ± 9.6 %				5G NR FR2 TDD	8.13	
10887         AAA         56 NR (pF1=o-DFM, 18, 5 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         5.66         ± 9.6 %           10888         AAA         56 NR (pF1=o-DFM, 18, 15 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         5.67         ± 9.6 %           10890         AAA         56 NR (pF1=o-DFM, 18, 15 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         5.68         ± 9.6 %           10901         AAA         56 NR (pF1=o-DFM, 18, 25 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         5.68         ± 9.6 %           10902         AAA         56 NR (pF1=o-DFM, 18, 26 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         5.68         ± 9.6 %           10902         AAA         56 NR (pF1=o-DFM, 18, 50 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         5.68         ± 9.6 %           10904         AAA         56 NR (pF1=o-DFM, 18, 50 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         5.68         ± 9.6 %           10904         AAA         56 NR (pF1=o-DFM, 50 % BB, 50 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         5.68         ± 9.6 %           10904         AAA         50 NR (pF1=o-DFM, 50 % BB, 10 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         5.68         ± 9.6 %           10904         AAA         50 NR (pF1=o-DFM, 50 % BB, 10 MHz, OPSK, 30 HHz)         56 NR FR1 TDD         5.68         ± 9.6 %	10892	AAD		5G NR FR2 TDD		
10889         AAA         6G NR (DFT-s-OFDM, 1 BB, 10 MHz, OPSK, 30 HHz)         5G NR (FR1 TDD         5.67 $\pm$ 9.6 %           10990         AAA         5G NR (DFT-s-OFDM, 1 BB, 20 MHz, OPSK, 30 HHz)         5G NR (FR1 TDD         5.68 $\pm$ 9.6 %           19901         AAA         5G NR (DFT-s-OFDM, 1 BB, 20 MHz, OPSK, 30 HHz)         5G NR (FR1 TDD         5.68 $\pm$ 9.6 %           19902         AAA         5G NR (DFT-s-OFDM, 1 BB, 30 MHz, OPSK, 30 HHz)         5G NR (FR1 TDD         5.68 $\pm$ 9.6 %           19903         AAA         5G NR (DFT-s-OFDM, 1 BB, 50 MHz, OPSK, 30 HHz)         5G NR (FR1 TDD         5.68 $\pm$ 9.6 %           19904         AAA         5G NR (DFT-s-OFDM, 1 BB, 50 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         5.68 $\pm$ 9.6 %           19905         AAA         5G NR (DFT-s-OFDM, 15B, 50 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         5.68 $\pm$ 9.6 %           19907         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         5.68 $\pm$ 9.6 %           19907         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         5.68 $\pm$ 9.6 %           19907         AAA         5G NR (NC)OFDM, 50% RB, 20 MHz, OPSK, 30 HHz)         5G NR FR1 TDD         5.68 <td>10897</td> <td>AAA</td> <td>5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)</td> <td></td> <td></td> <td></td>	10897	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)			
10899         AAA         65 NR (PFT-sOFDM, 14 RB, 15 MHz, OPSK, 30 HHz)         66 NR (PFT TOD         5.697         2.675           10901         AAA         66 NR (PFT-sOFDM, 14 RB, 25 MHz, OPSK, 30 HHz)         66 NR FFH TOD         5.68         ± 9.6 %           10902         AAA         56 NR (PFT-sOFDM, 14 RB, 25 MHz, OPSK, 30 HHz)         56 NR FFH TOD         5.68         ± 9.6 %           10902         AAA         56 NR (PFT-sOFDM, 14 RB, 30 MHz, OPSK, 30 HHz)         56 NR FFH TDD         5.68         ± 9.6 %           10904         AAA         66 NR (PFT-sOFDM, 14 RB, 50 MHz, OPSK, 30 HHz)         56 NR FFH TDD         5.68         ± 9.6 %           10904         AAA         66 NR (PFT-sOFDM, 14 RB, 50 MHz, OPSK, 30 HHz)         56 NR FFH TDD         5.68         ± 9.6 %           10906         AAA         66 NR (PFT-sOFDM, 50% RB, 50 MHz, OPSK, 30 HHz)         56 NR FFH TDD         5.68         ± 9.6 %           10907         AAA         66 NR (PFT-sOFDM, 50% RB, 10 MHz, OPSK, 30 HHz)         56 NR FFH TDD         5.68         ± 9.6 %           10909         AAA         66 NR (PFT-sOFDM, 50% RB, 20 MHz, OPSK, 30 HHz)         56 NR FFH TDD         5.68         ± 9.6 %           10909         AAA         56 NR (PFT-sOFDM, 50% RB, 20 MHz, OPSK, 30 HHz)         56 NR FFH TDD         5.68         ± 9.6 %	10898	AAA				
19901         AAA         50 NR (DFT=0-CPDM, 158, 20 MHz, QPSK, 30 Hz)         50 NR FFR1 TDD         5.68         19.6 %           19903         AAA         50 NR (DFT=0-CPDM, 178, 30 MHz, QPSK, 30 Hz)         50 NR FFR1 TDD         5.68         19.6 %           19903         AAA         50 NR (DFT=0-CPDM, 178, 30 MHz, QPSK, 30 Hz)         50 NR FFR1 TDD         5.68         19.6 %           19905         AAA         50 NR (DFT=0-CPDM, 178, 189, 10 MHz, QPSK, 30 Hz)         50 NR FFR1 TDD         5.68         19.6 %           19905         AAA         50 NR (DFT=0-CPDM, 178, 189, 10 MHz, QPSK, 30 Hz)         50 NR FFR1 TDD         5.68         19.6 %           19905         AAA         50 NR (DFT=0-CPDM, 178, 150 MHz, QPSK, 30 Hz)         50 NR FR1 TDD         5.78         19.6 %           19907         AAA         50 NR (DFT=0-CPDM, 50% RB, 10 MHz, QPSK, 30 Hz)         50 NR FR1 TDD         5.78         19.6 %           19908         AAA         50 NR (DFT=0-CPDM, 50% RB, 20 MHz, QPSK, 30 Hz)         50 NR FR1 TDD         5.84         19.6 %           19909         AAA         50 NR (DFT=0-CPDM, 50% RB, 20 MHz, QPSK, 30 Hz)         50 NR FR1 TDD         5.84         19.6 %           19909         AAA         50 NR (DFT=0-CPDM, 50% RB, 20 MHz, QPSK, 30 Hz)         50 NR FR1 TDD         5.84         19.6 % </td <td>10899</td> <td>AAA</td> <td></td> <td></td> <td></td> <td></td>	10899	AAA				
19901         AAA         So NR (DFT=0-DPM, 1R8, 25 MHz, QPSK, 30 Htz)         So NR FR1 TDD         6.68         19.6 %           19902         AAA         SO NR (DFT=0-DPM, 1R8, 30 MHz, QPSK, 30 Htz)         SO NR FR1 TDD         5.68         19.6 %           19904         AAA         SO NR (DFT=0-DPM, 1R8, 90 MHz, QPSK, 30 Htz)         SO NR FR1 TDD         5.68         ± 9.6 %           19905         AAA         SO NR (DFT=0-DFM, 1R8, 90 MHz, QPSK, 30 Htz)         SO NR FR1 TDD         5.68         ± 9.6 %           19905         AAA         SO NR (DFT=0-DFM, 1R8, 90 MHz, QPSK, 30 Htz)         SO NR FR1 TDD         5.68         ± 9.6 %           19906         AAA         SO NR (DFT=0-DFM, 50% R8, 5 MHz, QPSK, 30 Htz)         SO NR FR1 TDD         5.68         ± 9.6 %           19907         AAA         SG NR (DFT=0-DFM, 50% R8, 15 MHz, QPSK, 30 Htz)         SG NR FR1 TDD         5.93         ± 9.6 %           19910         AAA         SG NR (DFT=0-DFM, 50% R8, 15 MHz, QPSK, 30 Htz)         SG NR FR1 TDD         5.83         ± 9.6 %           19917         AAA         SG NR (DFT=0-DFM, 50% R8, 25 MHz, QPSK, 30 Htz)         SG NR FR1 TDD         5.84         ± 9.6 %           19913         AAA         SG NR (DFT=0-DFM, 50% R8, 50 MHz, QPSK, 30 Htz)         SG NR FR1 TDD         5.84         ± 9.6 %	10900	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)		- <u>}</u>	
19902         AAA         So NR (DFT=0-CPDM, 1FB, 30 MHz, QPSK, 30 Hz)         SG NR FFR1 TDD         5.68         ± 9.6 %           19903         AAA         SG NR (DFT=0-CPDM, 1FB, 50 MHz, QPSK, 30 Hz)         SG NR FFR1 TDD         5.68         ± 9.6 %           19905         AAA         SG NR (DFT=0-CPDM, 1FB, 50 MHz, QPSK, 30 Hz)         SG NR FFR1 TDD         5.68         ± 9.6 %           19905         AAA         SG NR (DFT=0-CPDM, 1FB, 50 MHz, QPSK, 30 Hz)         SG NR FFR1 TDD         5.68         ± 9.6 %           19906         AAA         SG NR (DFT=0-CPDM, 50% RB, 10 MHz, QPSK, 30 Hz)         SG NR FFR1 TDD         5.78         ± 9.6 %           19908         AAA         SG NR (DFT=0-CPDM, 50% RB, 10 MHz, QPSK, 30 Hz)         SG NR FFR1 TDD         5.80         ± 9.6 %           19908         AAA         SG NR (DFT=0-CPDM, 50% RB, 20 MHz, QPSK, 30 Hz)         SG NR FFR1 TDD         5.80         ± 9.6 %           19910         AAA         SG NR (DFT=0-CPDM, 50% RB, 20 MHz, QPSK, 30 Hz)         SG NR FFR1 TDD         5.84         ± 9.6 %           19911         AAA         SG NR (DFT=0-CPDM, 50% RB, 50 MHz, QPSK, 30 Hz)         SG NR FFR1 TDD         5.84         ± 9.6 %           19914         AAA         SG NR (DFT=0-CPDM, 50% RB, 50 MHz, QPSK, 30 Hz)         SG NR FFR1 TDD         5.84         ± 9.6 % </td <td>10901</td> <td>AAA</td> <td>5G NR (DFT-s-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz)</td> <td></td> <td></td> <td></td>	10901	AAA	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz)			
19904         AAA         Go NR (DFT=0-CPDM, 168, 40 MHz, QPSK, 30 Htz)         SG NR FRI TDD         5.68         ± 9.6 %,           19904         AAA         SG NR (DFT=0-CPDM, 178, 90 MHz, QPSK, 30 Htz)         SG NR FRI TDD         5.68         ± 9.6 %,           19905         AAA         SG NR (DFT=0-CPDM, 178, 90 MHz, QPSK, 30 Htz)         SG NR FRI TDD         5.68         ± 9.6 %,           19906         AAA         SG NR (DFT=0-CPDM, 169, 88, 50 MHz, QPSK, 30 Htz)         SG NR FRI TDD         5.68         ± 9.6 %,           19907         AAA         SG NR (DFT=0-CPDM, 50%, 88, 10 MHz, QPSK, 30 Htz)         SG NR FRI TDD         5.83         ± 9.6 %,           19908         AAA         SG NR (DFT=0-CPDM, 50%, 88, 10 MHz, QPSK, 30 Htz)         SG NR FRI TDD         5.83         ± 9.6 %,           19909         AAA         SG NR (DFT=0-CPDM, 50%, 88, 20 MHz, QPSK, 30 Htz)         SG NR FRI TDD         5.84         ± 9.6 %,           19911         AAA         SG NR (DFT=0-CPDM, 50%, 88, 81 MHz, QPSK, 30 Htz)         SG NR FRI TDD         5.84         ± 9.6 %,           19913         AAA         SG NR (DFT=0-CPDM, 50%, 88, 81 MHz, QPSK, 30 Htz)         SG NR FRI TDD         5.84         ± 9.6 %,           19914         AAA         SG NR (DFT=0-CPDM, 50%, 88, 80 MHz, QPSK, 30 Htz)         SG NR FRI TDD         5.84	10902	AAA				
10905         AAA         5G NR (DFT-s-OFDM, 1RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68 $\pm$ 9.6 %.           10905         AAA         5G NR (DFT-s-OFDM, 1RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.68 $\pm$ 9.6 %.           10907         AAA         5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.78 $\pm$ 9.6 %.           10909         AAA         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93 $\pm$ 9.6 %.           10910         AAA         5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.93 $\pm$ 9.6 %.           10911         AAA         5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84 $\pm$ 9.6 %.           10911         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84 $\pm$ 9.6 %.           10912         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84 $\pm$ 9.6 %.           10914         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.85 $\pm$ 9.6 %.           10916         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD <t< td=""><td>10903</td><td>AAA</td><td></td><td></td><td></td><td></td></t<>	10903	AAA				
19905         AAA         5G NR FRI TDD         5.68 $\pm 9.6$ %           19006         AAA         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 KHz)         5G NR FRI TDD         5.68 $\pm 9.6$ %           19097         AAA         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz)         5G NR FRI TDD         5.68 $\pm 9.6$ %           19098         AAA         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz)         5G NR FRI TDD         5.98 $\pm 9.6$ %           19099         AAA         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 KHz)         5G NR FRI TDD         5.98 $\pm 9.6$ %           19091         AAA         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 KHz)         5G NR FRI TDD         5.93 $\pm 9.6$ %           19912         AAA         5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 KHz)         5G NR FRI TDD         5.84 $\pm 9.6$ %           19913         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 KHz)         5G NR FRI TDD         5.84 $\pm 9.6$ %           19914         AAA         5G NR (DTT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 KHz)         5G NR FRI TDD         5.84 $\pm 9.6$ %           19914         AAA         5G NR (DTT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 KHz)         5G NR FRI TDD         5.87 $\pm 9.6$ %	10904				*	
19906         AAA         SG NR (DFT-s-OFDM, 1RE 80 MHz, QPSK, 30 kHz)         SG NR FRIT TDD         5.68 $\pm$ 9.6 %           19907         AAA         SG NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)         SG NR FRIT TDD         5.78 $\pm$ 9.6 %           19909         AAA         SG NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)         SG NR FRIT TDD         5.93 $\pm$ 9.6 %           19910         AAA         SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)         SG NR FRIT TDD         5.93 $\pm$ 9.6 %           19911         AAA         SG NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)         SG NR FRIT TDD         5.84 $\pm$ 9.6 %           19912         AAA         SG NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)         SG NR FRIT TDD         5.84 $\pm$ 9.6 %           19913         AAA         SG NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)         SG NR FRIT TDD         5.84 $\pm$ 9.6 %           19914         AAA         SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)         SG NR FRIT TDD         5.84 $\pm$ 9.6 %           19914         AAA         SG NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)         SG NR FRIT TDD         5.84 $\pm$ 9.6 %           19916         AAA         SG NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)         SG NR FRIT TDD			5G NR (DET-s-OEDM 1 RB 60 MHz OPSK 30 kHz)			
19907         AAA         5G NR FIT-S-OFDM, 50% RB, 50 Hz, QPSK, 30 Hz)         5G NR FRI TDD         5.78 $\pm$ 9.6 %           19089         AAA         5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 Hz)         5G NR FRI TDD         5.93 $\pm$ 9.6 %           19090         AAA         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 Hz)         5G NR FRI TDD         5.93 $\pm$ 9.6 %           19011         AAA         5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 Hz)         5G NR FRI TDD         5.83 $\pm$ 9.6 %           19011         AAA         5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 Hz)         5G NR FRI TDD         5.84 $\pm$ 9.6 %           19011         AAA         5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 Hz)         5G NR FRI TDD         5.84 $\pm$ 9.6 %           19015         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 Hz)         5G NR FRI TDD         5.85 $\pm$ 9.6 %           19016         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 Hz)         5G NR FRI TDD         5.84 $\pm$ 9.6 %           19016         AAA         5G NR (DTT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 Hz)         5G NR FRI TDD         5.84 $\pm$ 9.6 %           19017         AAA         5G NR (DTT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 Hz)         5G NR FRI TDD         5.84						
10909         AAA         56         IDT-SOEDM, 50%, RB, 10 MHz, QPSK, 30 KHz)         EG NR RR IT DD         5.93         ±9.6 %           10909         AAA         5G NR (DFT-SOEDM, 50%, RB, 01 MHz, QPSK, 30 KHz)         5G NR RR IT DD         5.96         ±9.6 %           10910         AAA         5G NR (DFT-SOEDM, 50%, RB, 20 MHz, QPSK, 30 KHz)         5G NR RR IT DD         5.83         ±9.6 %           10911         AAA         5G NR (DFT-SOEDM, 50%, RB, 20 MHz, QPSK, 30 KHz)         5G NR RF IT DD         5.83         ±9.6 %           10912         AAA         5G NR (DFT-SOEDM, 50%, RB, 20 MHz, QPSK, 30 KHz)         5G NR RF IT DD         5.84         ±9.6 %           10913         AAA         5G NR (DFT-SOEDM, 50%, RB, 80 MHz, QPSK, 30 KHz)         5G NR RF IT DD         5.84         ±9.6 %           10914         AAA         5G NR (DFT-SOEDM, 50%, RB, 80 MHz, QPSK, 30 KHz)         5G NR RF IT DD         5.83         ±9.6 %           10915         AAA         5G NR (DFT-SOEDM, 50%, RB, 10 MHz, QPSK, 30 KHz)         5G NR RF IT DD         5.84         ±9.6 %           10916         AAA         5G NR (DFT-SOEDM, 100%, RB, 10 MHz, QPSK, 30 KHz)         5G NR RF IT DD         5.84         ±9.6 %           10917         AAA         5G NR (DFT-SOEDM, 100%, RB, 10 MHz, QPSK, 30 KHz)         5G NR RF IT DD         5.8		·				
19909         AAA         56 NR (DFT=s-OPDM, 50% RB, 20 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         5.96         ± 9.6 %           19910         AAA         56 NR (DFT=s-OPDM, 50% RB, 20 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         5.83         ± 9.6 %           19911         AAA         56 NR (DFT=s-OPDM, 50% RB, 20 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         5.84         ± 9.6 %           19913         AAA         56 NR (DFT=s-OPDM, 50% RB, 20 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         5.84         ± 9.8 %           19914         AAA         56 NR (DFT=s-OPDM, 50% RB, 20 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         5.84         ± 9.8 %           19915         AAA         56 NR (DFT=s-OPDM, 50% RB, 80 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         5.87         ± 9.8 %           19917         AAA         56 NR (DFT=s-OPDM, 50% RB, 10 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         5.88         ± 9.8 %           19918         AAA         56 NR (DFT=s-OPDM, 100% RB, 10 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         5.88         ± 9.8 %           19920         AAA         56 NR (DFT=s-OPDM, 100% RB, 20 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         5.84         ± 9.8 %           19921         AAA         56 NR (DFT=s-OPDM, 100% RB, 20 MHz, QPSK, 30 KHz)         56 NR FR1 TDD         5.84			50 MR (DET & OEDM 50% DR 10 MUZ, QESK, 30 KHZ)			**
10910         AAA         56 NR (DPT-s-OPDM, 50% RB, 20 MHz, QPSK, 30 Hz)         56 NR FR1 TDD         5.83         ± 9.6 %           10911         AAA         56 NR (DPT-s-OPDM, 50% RB, 20 MHz, QPSK, 30 Hz)         56 NR FR1 TDD         5.84         ± 9.6 %           10912         AAA         56 NR (DPT-s-OPDM, 50% RB, 20 MHz, QPSK, 30 Hz)         56 NR FR1 TDD         5.84         ± 9.6 %           10913         AAA         56 NR (DPT-s-OPDM, 50% RB, 60 MHz, QPSK, 30 Hz)         56 NR FR1 TDD         5.84         ± 9.6 %           10916         AAA         56 NR (DPT-s-OPDM, 50% RB, 60 MHz, QPSK, 30 Hz)         56 NR FR1 TDD         5.83         ± 9.6 %           10916         AAA         56 NR (DPT-s-OPDM, 50% RB, 60 MHz, QPSK, 30 Hz)         56 NR FR1 TDD         5.83         ± 9.6 %           10917         AAA         56 NR (DPT-s-OPDM, 50% RB, 80 MHz, QPSK, 30 Hz)         56 NR FR1 TDD         5.88         ± 9.6 %           10919         AAA         56 NR (DPT-s-OPDM, 100% RB, 10 MHz, QPSK, 30 Hz)         56 NR FR1 TDD         5.88         ± 9.6 %           10921         AAA         56 NR (DPT-s-OPDM, 100% RB, 20 MLz, QPSK, 30 Hz)         56 NR FR1 TDD         5.84         ± 9.6 %           10922         AAA         56 NR (DPT-s-OPDM, 100% RB, 20 MLz, QPSK, 30 Hz)         56 NR FR1 TDD         5.84         ± 9.			50 MR (DET & OEDM, 50% DB, 45 MILE, OPOK, 30 KHZ)	****		
10911       AAA       56 NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 HHz)       56 NR FR1 TDD       5.93       ± 9.6 %.         10912       AAA       56 NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 HHz)       56 NR FR1 TDD       5.84       ± 9.6 %.         10913       AAA       56 NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 HHz)       56 NR FR1 TDD       5.85       ± 9.6 %.         10915       AAA       56 NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 HHz)       56 NR FR1 TDD       5.85       ± 9.6 %.         10916       AAA       56 NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 Hz)       56 NR FR1 TDD       5.87       ± 9.6 %.         10917       AAA       50 NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 Hz)       56 NR FR1 TDD       5.86       ± 9.6 %.         10918       AAA       56 NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 Hz)       56 NR FR1 TDD       5.86       ± 9.6 %.         10920       AAA       56 NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 Hz)       56 NR FR1 TDD       5.84       ± 9.6 %.         10921       AAA       56 NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 Hz)       56 NR FR1 TDD       5.84       ± 9.6 %.         10921       AAA       56 NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 Hz)       56 NR FR1 TDD       5.84       ± 9.6 %.         10921       AAA       56 NR (DFT-s-OFDM			50 NR (DFT-S-OFDM, 50% RB, 15 MHZ, QPSK, 30 KHZ)			
10912         AAA         56 NR (DFT-s-OPDM, 50% RB, 30 MHz, QPSK, 30 HHz)         56 NR FRI TDD         5.84         ± 9.6 %,           10913         AAA         56 NR (DFT-s-OPDM, 50% RB, 60 MHz, QPSK, 30 HHz)         56 NR FRI TDD         5.84         ± 9.6 %,           10914         AAA         56 NR (DFT-s-OPDM, 50% RB, 60 MHz, QPSK, 30 HHz)         56 NR FRI TDD         5.83         ± 9.6 %,           10916         AAA         56 NR (DFT-s-OPDM, 50% RB, 80 MHz, QPSK, 30 Hz)         56 NR FRI TDD         5.94         ± 9.6 %,           10917         AAA         56 NR (DFT-s-OPDM, 100% RB, 50 MHz, QPSK, 30 Hz)         56 NR FRI TDD         5.94         ± 9.6 %,           10918         AAA         56 NR (DFT-s-OPDM, 100% RB, 50 MHz, QPSK, 30 Hz)         56 NR FRI TDD         5.84         ± 9.6 %,           10919         AAA         56 NR (DFT-s-OPDM, 100% RB, 50 MHz, QPSK, 30 Hz)         56 NR FRI TDD         5.84         ± 9.6 %,           10921         AAA         50 NR (DFT-s-OPDM, 100% RB, 20 MHz, QPSK, 30 Hz)         56 NR FRI TDD         5.84         ± 9.6 %,           10922         AAA         50 NR (DFT-s-OPDM, 100% RB, 80 MHz, QPSK, 30 Hz)         56 NR FRI TDD         5.84         ± 9.6 %,           10922         AAA         56 NR (DFT-s-OPDM, 100% RB, 80 MHz, QPSK, 30 Hz)         56 NR FRI TDD         5.84	~~~~~		50 NR (DFT-s-OFDM, 50% RB, 20 MHZ, QPSK, 30 KHZ)			
10913         AAA         6G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.84         ±9.6 %           10914         AAA         6G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.85         ±9.6 %           10915         AAA         6G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.83         ±9.6 %           10916         AAA         5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.84         ±9.6 %           10917         AAA         5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.86         ±9.6 %           10918         AAA         5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.86         ±9.6 %           10920         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.86         ±9.6 %           10921         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.84         ±9.6 %           10922         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.84         ±9.6 %           10924         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.84         ±9			56 NR (DFT-S-OFDM, 50% RB, 25 MHz, QPSK, 30 KHz)		5.93	±9.6 %
10914         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 KHz)         5G NR RR1 TDD         5.83         ± 9.6 %           10915         AAA         5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz)         5G NR RR1 TDD         5.83         ± 9.6 %           10916         AAA         5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.83         ± 9.6 %           10917         AAA         5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10919         AAA         5G NR (DFT-s-OFDM, 100% RB, 51 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.86         ± 9.6 %           10921         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.81         ± 9.6 %           10921         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.82         ± 9.6 %           10922         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10922         AAA         5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10924         AAA         5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 KHz)         5G NR FR1 TDD         5.94			56 NR (DFT-S-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)		5.84	
10916       AAA       5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.83       ± 0.6 %         10917       AAA       5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.87       ± 9.6 %         10917       AAA       5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.86       ± 9.6 %         10918       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.86       ± 9.6 %         10920       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.87       ± 9.6 %         10921       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10922       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OF			5G NR (DFT-S-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)		5.84	± 9.6 %
10916       AAA       5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 HHz)       5G NR FR1 TDD       5.33       ± 9.6 %         10917       AAA       5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 HHz)       5G NR FR1 TDD       5.94       ± 9.6 %         10918       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 HHz)       5G NR FR1 TDD       5.86       ± 9.6 %         10919       AAA       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 HHz)       5G NR FR1 TDD       5.86       ± 9.6 %         10920       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 HHz)       5G NR FR1 TDD       5.86       ± 9.6 %         10921       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 Hz)       5G NR FR1 TDD       5.84       ± 9.6 %         10922       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 Hz)       5G NR FR1 TDD       5.84       ± 9.6 %         10923       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 Hz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 Hz)       5G NR FR1 TDD       5.95       ± 9.6 %         10925       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 Hz)       5G NR FR1 TDD       5.96       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 10			5G NR (DF I-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)		5.85	± 9.6 %
19917       AAA       5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.94       ± 9.6 %         19918       AAA       5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.86       ± 9.6 %         10920       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.86       ± 9.6 %         10921       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.87       ± 9.6 %         10922       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10922       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.52       ± 9.6 %         10925       AAA       5G NR (DFT-s-OFD			5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
19918       AAA       5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.86       ± 9.6 %         10920       AAA       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.86       ± 9.6 %         10921       AAA       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10922       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10922       AAA       5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10925       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10926       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10927       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.94       ± 9.6 %         10928       AAA       5G NR (DFT-s-OFDM, 188, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10929       AAA       5G NR (DFT-s-OFDM, 18			5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	
10919       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.86       ±9.6 %         10920       AAA       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.87       ±9.6 %         10921       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ±9.6 %         10922       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ±9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ±9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ±9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.84       ±9.6 %         10925       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.94       ±9.6 %         10927       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.52       ±9.6 %         10928       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.52       ±9.6 %         10927       AAA       5G NR (DFT-s-OFDM, 100% R			5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10919         AAA         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.86         ± 9.6 %           10920         AAA         5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.87         ± 9.6 %           10921         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10922         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10923         AAA         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10924         AAA         5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10926         AAA         5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD         5.84         ± 9.6 %           10927         AAA         5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10928         AAA         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52         ± 9.6 %           10930         AAA         5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.52			5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
19921       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10922       AAA       5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.82       ± 9.6 %         10923       AAA       5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10925       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10926       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.94       ± 9.6 %         10927       AAA       5G NR (DFT-s-OFDM, 11 RB, 10 MHz, QPSK, 13 kHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10928       AAA       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10930       AAA       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10931       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10932       AAA       5G NR (DFT-s-OFDM, 1 RB, 2		,	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,86	
19921       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         19922       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10925       AAA       5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10926       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.94       ± 9.6 %         10927       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.94       ± 9.6 %         10928       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10929       AAA       5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10930       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10931       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10932       AAA       5G NR (DFT-s-OFDM, 1 RB,			5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6 %
10922       AAA       5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.82       ± 9.6 %         10923       AAA       5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10925       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10926       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10927       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10928       AAA       5G NR (DFT-s-OFDM, 10 RB, 80 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10929       AAA       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10930       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10931       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 2		. <u>j</u>		5G NR FR1 TDD	5.84	
10923       AAA       5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10926       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10927       AAA       5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.94       ± 9.6 %         10928       AAA       5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10929       AAA       5G NR (DFT-s-OFDM, 18, 5 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10929       AAA       5G NR (DFT-s-OFDM, 18, 15 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10931       AAA       5G NR (DFT-s-OFDM, 18, 25 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10932       AAA       5G NR (DFT-s-OFDM, 17, RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 17, RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 17, RB, 50 MHz					*******	
10924       AAA       5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10925       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.95       ± 9.6 %         10926       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10927       AAA       5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 15 KHz)       5G NR FR1 TDD       5.52       ± 9.6 %         10928       AAA       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10930       AAA       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10931       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10932       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 Hz,		AAA				
10925       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.96       ± 9.6 %         10926       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10927       AAA       5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.94       ± 9.6 %         10928       AAA       5G NR (DFT-s-OFDM, 1RB, 5 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10930       AAA       5G NR (DFT-s-OFDM, 1RB, 15 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10931       AAA       5G NR (DFT-s-OFDM, 1RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10932       AAA       5G NR (DFT-s-OFDM, 1RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10933       AAA       5G NR (DFT-s-OFDM, 1RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1RB, 50 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 1RB, 50 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15		AAA	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		
10926       AAA       5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.84       ± 9.6 %         10927       AAA       5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 KHz)       5G NR FR1 TDD       5.94       ± 9.6 %         10928       AAA       5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10929       AAA       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10930       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10931       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10932       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK	10925	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		· · · · · · · · · · · · · · · · · · ·
10927       AAA       5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)       5G NR FR1 TDD       5.94       ± 9.6 %         10928       AAA       5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10929       AAA       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10930       AAA       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10931       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10932       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 1	10926	AAA				
10928       AAA       5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10929       AAA       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10930       AAA       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10931       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10932       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.71       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 1	10927	AAA	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)			
10929       AAA       5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10930       AAA       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10931       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10932       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK	10928	AAA	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)			
10930       AAA       5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.52       ± 9.6 %         10931       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10932       AAA       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPS	10929	AAA				
10931       AAA       5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10932       AAA       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.80       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPS	10930	AAA	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, OPSK, 15 kHz)			
10932       AAA       5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz,	10931	AAA	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, OPSK, 15 kHz)			
10933       AAA       5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 M	10932	AAA	5G NR (DET-s-OEDM 1 RB 25 MHz OPSK 15 kHz)			
10934       AAA       5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 50		1	5G NR (DET-s-OEDM 1 RB 30 MHz OPSK 15 kHz)			
10935       AAA       5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.51       ± 9.6 %         10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.80       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB,			5G NR (DFT-s-OFDM 1 RB 40 MHz OPSK 15 kHz)			
10936       AAA       5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 00 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.81       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% R						
10937       AAA       5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.77       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.80       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10946       AAA       5G NR (DFT-s-OFDM, 100%					<u>{</u>	
10938       AAA       5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 KHz)       5G NR FR1 FDD       5.90       ± 9.6 %         10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10946       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10947       AAA       5G NR (DFT-s-OFDM, 100			56 NR (DET-S-OFDM 50% RR 10 MHz OPSK 15 KHZ)			
10939       AAA       5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.82       ± 9.6 %         10940       AAA       5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.89       ± 9.6 %         10941       AAA       5G NR (DFT-s-OFDM, 50% RB, 26 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.81       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10946       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %         10947       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %         10948       AAA       5G NR (DFT-s-OFDM, 10		1	56 NR (DET-s-OEDM 50% RB 15 MHz OBSK 15 KHZ)			
10940         AAA         5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.82         ± 9.6 %           10941         AAA         5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10942         AAA         5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10942         AAA         5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10943         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10944         AAA         5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.81         ± 9.6 %           10945         AAA         5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10946         AAA         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10947         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10948         AAA         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87			5G NR (DET_S_OEDM 50% PR 20 MHz ODOK 45 HUS)		-	
10941         AAA         5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10942         AAA         5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10943         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10943         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10944         AAA         5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.81         ± 9.6 %           10945         AAA         5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10946         AAA         5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10947         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10948         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10949         AAA         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87			5G NR (DET -S-OF DIVI, 50% DR 25 MUL- ODOV 45 MUL-			
10942       AAA       5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10943       AAA       5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10944       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.81       ± 9.6 %         10945       AAA       5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10946       AAA       5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.85       ± 9.6 %         10947       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.83       ± 9.6 %         10948       AAA       5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %         10949       AAA       5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %         10949       AAA       5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %         10950       AAA       5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)       5G NR FR1 FDD       5.87       ± 9.6 %         10951       AAA       5G NR (DFT-s-OFDM						
10943         AAA         5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.0.53         ± 9.6 %           10944         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.81         ± 9.6 %           10944         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.81         ± 9.6 %           10945         AAA         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10946         AAA         5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10947         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10948         AAA         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10949         AAA         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10950         AAA         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10951         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92 <td></td> <td></td> <td></td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td>				· · · · · · · · · · · · · · · · · · ·		
10944         AAA         5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.3.3         1 9.6 %           10945         AAA         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.81         ± 9.6 %           10946         AAA         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10946         AAA         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10947         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10948         AAA         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10949         AAA         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10950         AAA         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         5.92						
10945         AAA         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10946         AAA         5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.85         ± 9.6 %           10947         AAA         5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10947         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10948         AAA         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10949         AAA         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10950         AAA         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25						
10946         AAA         5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10947         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10948         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10949         AAA         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10950         AAA         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %			50 NR (DET-S-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)			
10947         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.83         ± 9.6 %           10948         AAA         5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10949         AAA         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10949         AAA         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10950         AAA         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %			50 NR (DET - S-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)			
10948         AAA         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10949         AAA         5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10950         AAA         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10950         AAA         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %			50 NR (DFT-S-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)		5.83	±9.6 %
10949         AAA         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10950         AAA         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %			5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6 %
10949         AAA         5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.87         ± 9.6 %           10950         AAA         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %				5G NR FR1 FDD	5.94	± 9.6 %
10950         AAA         5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.94         ± 9.6 %           10951         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %				5G NR FR1 FDD	5.87	
10951         AAA         5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)         5G NR FR1 FDD         5.92         ± 9.6 %           10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %						
10952         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %           10052         AAA         5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)         5G NR FR1 FDD         8.25         ± 9.6 %			5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD		
	10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %

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10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	$\pm 9.6\%$
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	$\pm 9.6\%$
10960	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	$\pm 9.6\%$
10961	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	
10962	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.30	± 9.6 %
10963	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD		± 9.6 %
10964	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 KHz)		9.55	± 9.6 %
10965	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 KHz)	5G NR FR1 TDD	9.29	±9.6%
10966	AAA	EC ND DL (OP-OFDM, TM 3.1, TO MHZ, 64-QAM, 30 KHZ)	5G NR FR1 TDD	9.37	± 9.6 %
		5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10967	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6 %
10968	AAA	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6 %

<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

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

PC Test Client



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С Servizio svizzero di taratura S

**Swiss Calibration Service** 

Accreditation No.: SCS 0108

Certificate No: EX3-7420\_Oct20

# **CALIBRATION CERTIFICATE**

Object
--------

EX3DV4 - SN:7420

Calibration procedure(s)

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

Calibration date:

October 21, 2020

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP	SN: 104778	01-Apr-20 (No. 217-03100/03101)	Apr-21
Power sensor NRP-Z91	SN: 103244	01-Apr-20 (No. 217-03100)	Apr-21
Power sensor NRP-Z91	SN: 103245	01-Apr-20 (No. 217-03101)	Apr-21
Reference 20 dB Attenuator	SN: CC2552 (20x)	31-Mar-20 (No. 217-03106)	Apr-21
DAE4	SN: 660	27-Dec-19 (No. DAE4-660_Dec19)	Dec-20
Reference Probe ES3DV2	SN: 3013	31-Dec-19 (No. ES3-3013_Dec19)	Dec-20
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-20)	In house check: Jun-22
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-20)	In house check: Jun-22
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-20)	In house check: Oct-21

	Name	Function	Signature
Calibrated by:	Jeton Kastrati	Laboratory Technician	della
Approved by:	Katja Pokovic	Technical Manager	AUG
			Issued: October 21, 2020
This calibration certificat	e shall not be reproduced except in fu	Il without written approval of the lat	boratory.

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Accreditation No.: SCS 0108

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### **Glossary:**

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diode compression point
CF	crest factor (1/duty_cycle) of the RF signal
A, B, C, D	modulation dependent linearization parameters
Polarization φ	φ rotation around probe axis
Polarization 9	$\vartheta$ 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
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information used in DASY system to align probe sensor X to the robot coordinate system **Connector Angle** 

### Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- b) IEC 62209-1, ", "Measurement procedure for the assessment of Specific Absorption Rate (SAR) from handheld and body-mounted devices used next to the ear (frequency range of 300 MHz to 6 GHz)", July 2016
- IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices c)used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

### Methods Applied and Interpretation of Parameters:

- NORMx, y, z: Assessed for E-field polarization  $\vartheta = 0$  (f  $\leq 900$  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 E<sup>2</sup>-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.v.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).

### Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k=2)
Norm $(\mu V/(V/m)^2)^A$	0.50	0.54	0.59	± 10.1 %
DCP (mV) <sup>B</sup>	101.0	98.4	94.5	

### **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	195.4	± 3.5 %	± 4.7 %
•		Y	0.00	0.00	1.00		175.9		
		Z	0.00	0.00	1.00		198.2		
10352-	Pulse Waveform (200Hz, 10%)	X	6.44	76.36	14.66	10.00	60.0	± 3.8 %	± 9.6 %
AAA		Y	6.68	76.96	15.05		60.0		
		Z	20.00	92.84	21.09		60.0		
10353-	Pulse Waveform (200Hz, 20%)	X	20.00	88.37	17.27	6.99	80.0	± 3.1 %	± 9.6 %
AAA		Y	20.00	88.94	17.53		80.0		
		Z	20.00	101.74	24.32		80.0		1
10354-	Pulse Waveform (200Hz, 40%)	X	20.00	93.53	18.58	3.98	95.0	± 1.4 %	± 9.6 %
AAA		Y	20.00	92.48	17.91		95.0		
		Z	20.00	114.65	28.85		95.0		
10355-	Pulse Waveform (200Hz, 60%)	X	20.00	106.85	23.70	2.22	120.0	± 1.3 %	± 9.6 %
AAA		Y	20.00	98.49	19.66	]	120.0		
		Z	20.00	152.60	43.91		120.0		
10387-	QPSK Waveform, 1 MHz	X	1.84	67.64	16.10	1.00	150.0	± 2.6 %	± 9.6 %
AAA		Y	1.65	65.29	14.48		150.0		
		Z	2.29	75.22	18.72		150.0	1	
10388-	QPSK Waveform, 10 MHz	X	2.43	69.38	16.71	0.00	150.0	± 1.0 %	± 9.6 %
AAA		Y	2.17	66.97	15.19		150.0		ł
		Z	2.36	70.89	17.73		150.0		
10396-	64-QAM Waveform, 100 kHz	Х	2.96	71.40	19.43	3.01	150.0	± 1.6 %	± 9.6 %
AAA		Y	2.55	68.05	17.64		150.0		
		Z	2.04	66.92	18.27		150.0		
10399-	64-QAM Waveform, 40 MHz	Х	3.66	67.74	16.27	0.00	150.0	± 0.8 %	± 9.6 %
AAA		Y	3.36	65.99	15.20	1	150.0	1	
		Z	3.54	67.94	16.66		150.0		ļ
10414-	WLAN CCDF, 64-QAM, 40MHz	X	4.80	65.39	15.52	0.00	150.0	± 2.3 %	± 9.6 %
AAA		Y	4.74	64.97	15.17		150.0	-	
	1	Z	4.74	66.27	16.25		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>A</sup> The uncertainties of Norm X,Y,Z do not affect the  $E^2$ -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.

### Sensor Model Parameters

	C1 fF	C2 fF	α V <sup>-1</sup>	T1 ms.V <sup>-2</sup>	T2 ms.V⁻¹	T3 ms	T4 V⁻²	T5 V <sup>-1</sup>	Τ6
X	44.6	331.22	35.26	9.30	0.00	4.99	1.63	0.10	1.01
Y	44.3	333.43	35.99	6.85	0.00	5.00	0.89	0.20	1.01
Z	27.4	215.28	39.25	8.78	0.00	5.10	0.00	0.16	1.01

### **Other Probe Parameters**

Sensor Arrangement	Triangular
Connector Angle (°)	-113.7
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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	10.03	10.03	10.03	0.51	0.85	± 12.0 %
835	41.5	0.90	9.62	9.62	9.62	0.36	1.03	± 12.0 %
1750	40.1	1.37	8.48	8.48	8.48	0.31	0.86	± 12.0 %
1900	40.0	1.40	8.01	8.01	8.01	0.39	0.86	± 12.0 %
2300	39.5	1.67	7.72	7.72	7.72	0.38	0.86	± 12.0 %
2450	39.2	1.80	7.48	7.48	7.48	0.39	0.86	± 12.0 %
2600	39.0	1.96	7.32	7.32	7.32	0.36	0.80	± 12.0 %

### Calibration Parameter Determined in Head Tissue Simulating Media

<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.

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

<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.

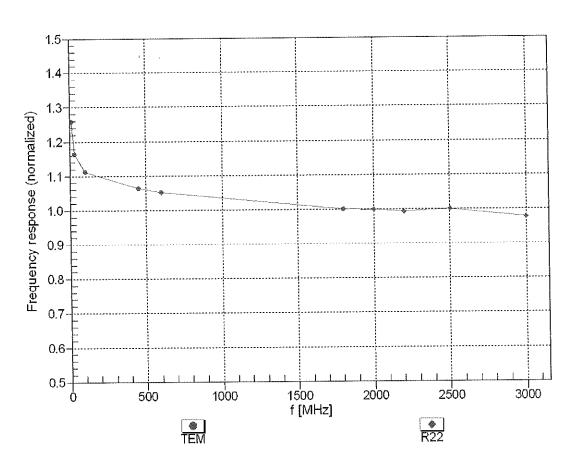
f (MHz) <sup>c</sup>	Relative Permittivity <sup>F</sup>	Conductivity (S/m) <sup>F</sup>	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k=2)
750	55.5	0.96	9.71	9.71	9.71	0.52	0.80	± 12.0 %
835	55.2	0.97	9.54	9.54	9.54	0.44	0.86	± 12.0 %
1750	53.4	1.49	8.09	8.09	8.09	0.44	0.88	± 12.0 %
1900	53.3	1.52	7.76	7.76	7.76	0.44	0.88	± 12.0 %
2300	52.9	1.81	7.60	7.60	7.60	0.36	0.88	± 12.0 %
2450	52.7	1.95	7.52	7.52	7.52	0.43	0.88	± 12.0 %
2600	52.5	2.16	7.40	7.40	7.40	0.33	0.80	± 12.0 %

# Calibration Parameter Determined in Body Tissue Simulating Media

<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.

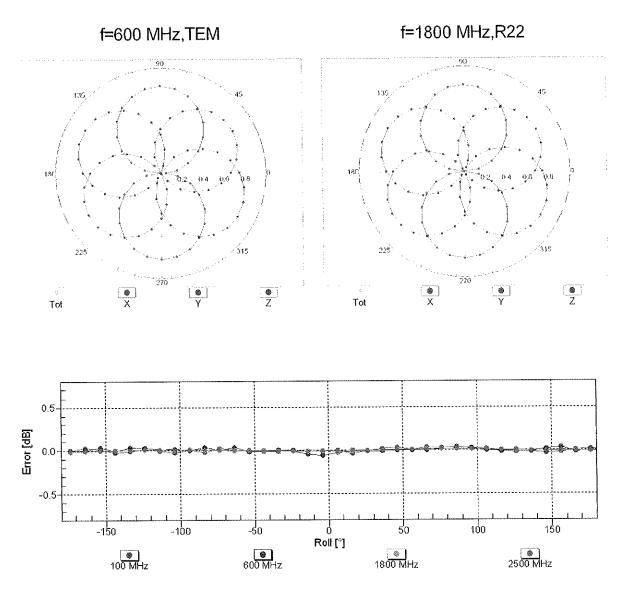
<sup>F</sup> At frequencies below 3 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) can be relaxed to  $\pm$  10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters ( $\varepsilon$  and  $\sigma$ ) is restricted to  $\pm$  5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

<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  $\pm$  1% for frequencies below 3 GHz and below  $\pm$  2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.



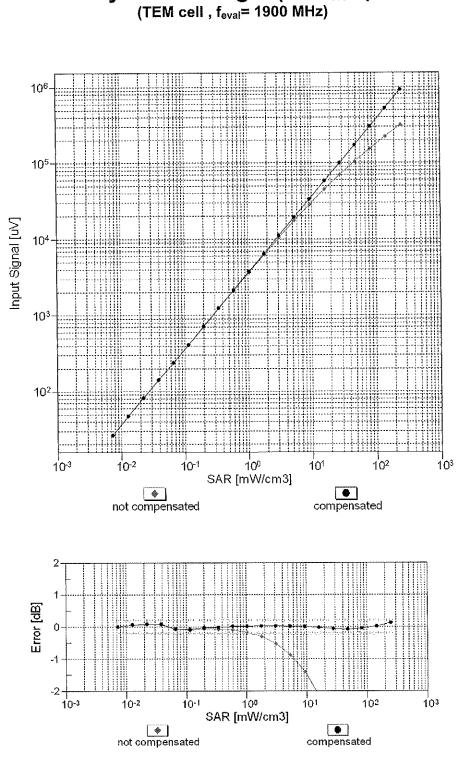
# Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)

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



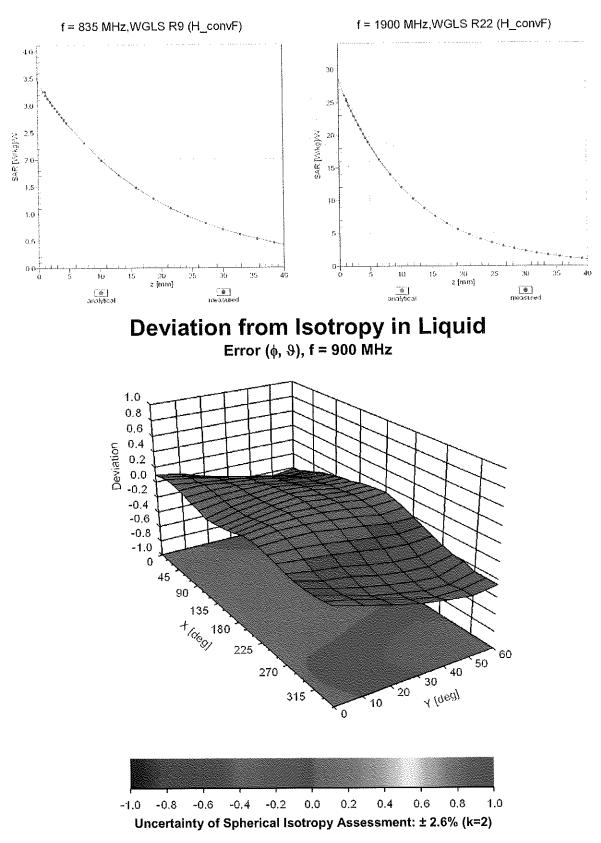
# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$

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



Dynamic Range f(SAR<sub>head</sub>)

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



# **Conversion Factor Assessment**

# **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 %
10020		IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6%
10030		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 %
	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	± 9.6 %
10033	CAA		Bluetooth	4.53	± 9.6 %
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3) IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	± 9.6 %
10035	CAA		Bluetooth	8.01	± 9.6 %
10036	CAA	1EEE 802.15.1 Bluetooth (8-DPSK, DH1)			1
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	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	± 9.6 %
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	± 9.6 %
10064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	± 9.6 %
10065	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	± 9,6 %
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	± 9.6 %
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	± 9.6 %
10068	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	± 9.6 %
10069	CAD	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 %
10072		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 %
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	± 9.6 %
10076	_ <del></del>	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	± 9.6 %
10070		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	± 9.6 %
	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	± 9.6 %
10081		IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	± 9.6 %
10082	CAB		GSM		
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)		6.56	± 9.6 %
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	± 9.6 %
10098	DAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	± 9.6 %

10099	CAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6 %
10100	CAC	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6 %
10101	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6 %
10102	CAB	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6 %
10102	DAC	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6 %
10103	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6 %
10105	CAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	± 9.6 %
10108		LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	± 9.6 %
10109	CAE	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 %
10103		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 %
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 %
10113	CAG	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6 %
10114	CAG	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	± 9.6 %
10115	CAG	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8,15	±9.6 %
10117	CAG	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	± 9.6 %
	CAG	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	± 9.6 %
10118	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6 %
10119	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6 %
10140	CAD	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	± 9.6 %
10141	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10142	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 3 - 200)	LTE-FDD	6.35	± 9.6 %
10143	CAD	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 10-QAM)	LTE-FDD	6.65	± 9.6 %
10144	CAC	LTE-FDD (SC-FDMA, 100% RB, 3 MIN2, 04-QAM)	LTE-FDD	5,76	± 9.6 %
10145		LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	± 9.6 %
10146		LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 10-QAM)	LTE-FDD	6,72	± 9.6 %
10147	CAC		LTE-FDD	6.42	± 9.6 %
10149	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.60	± 9.6 %
10150	CAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	9.28	± 9.6 %
10151	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
10152	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	10.05	± 9.6 %
10153	CAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	5.75	± 9.6 %
10154	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	6.43	± 9.6 %
10155	CAF	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD		± 9.6 %
10156	CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	<u>5.79</u> 6.49	± 9.6 %
10157	CAE	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)			± 9.6 %
10158	CAE	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	
10159	CAG	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	± 9.6 %
10160	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	± 9.6 %
10161	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	± 9.6 % ± 9.6 %
10162	CAG	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	$\pm 9.6\%$
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	± 9.6 %
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	$\pm 9.6\%$
10169	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10170	CAG	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10171	CAE	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	± 9.6 %
10172	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10173	CAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10174	CAF	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10175	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10176	CAF	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10177	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10178	CAE	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	± 9.6 %
10179	AAE	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 %

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10181 10182 10183	CAG CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6 %
	CAG		\$ 1 1 <del>1 2 a</del> <b>F 1 3 1 3</b>	6.52	± 9.6 %
10183		LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.50	± 9.6 %
	CAG	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	5.73	± 9.6 %
10184	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	6.51	± 9.6 %
10185	CAI	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD		± 9.6 %
10186	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)		6,50	
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	± 9.6 %
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6,52	± 9.6 %
10189	CAE	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	± 9.6 %
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	± 9.6 %
10194	AAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6 %
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	± 9.6 %
10196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	± 9.6 %
10197	AAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	± 9.6 %
10198	CAF	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6 %
10219	CAF	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6 %
10220	AAF	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	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	± 9.6 %
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6%
10225	CAD	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6 %
10226	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6 %
10227	CAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6 %
10228		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 %
10229	DAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 10-04AM)	LTE-TDD	10.25	± 9.6 %
	CAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	± 9.6 %
10231	CAC		LTE-TDD	9,48	± 9.6 %
10232	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TDD	10.25	± 9.6 %
10233	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)			
10234	CAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10235	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10236	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10237	CAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	± 9.6 %
10238	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	± 9.6 %
10239	CAB	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	± 9.6 %
10240	CAB	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	CAD	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	± 9.6 %
10243	CAD	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	CAG	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	± 9.6 %
10246	CAG	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	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 %
10253	-	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	± 9.6 %
10255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	± 9.6 %
10255		LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	± 9.6 %
10256		LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 10-QAM)	LTE-TDD	10.08	± 9.6 %
	CAD	1 LI L'I DD (OU'FDIMA, IUU 70 AD, I.4 MITZ, U4'UAW)			
10257	CAD	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	± 9.6 %

10000	~~~	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	± 9.6 %
10260	CAG	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	± 9.6 %
10261	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	± 9.6 %
10262	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	± 9.6 %
10263	CAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	9.23	± 9.6 %
10264	CAG		LTE-TDD	9.92	± 9.6 %
10265	CAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	10.07	± 9.6 %
10266	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)		9.30	± 9.6 %
10267	CAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD		
10268	CAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	± 9.6 %
10269	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	± 9.6 % ± 9.6 %
10270	CAB	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	
10274	CAB	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	± 9.6 %
10275	CAD	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rei8.4)	WCDMA	3.96	±9,6 %
10277	CAD	PHS (QPSK)	PHS	11.81	± 9.6 %
10278	CAD	PHS (QPSK, BW 884MHz, Rolloff 0.5)	PHS	11.81	± 9.6 %
10279	CAG	PHS (QPSK, BW 884MHz, Rolloff 0.38)	PHS	12.18	±9.6 %
10290	CAG	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	± 9.6 %
10291	CAG	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6 %
10292	CAG	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	± 9.6 %
10293	CAG	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6 %
10295	CAG	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6 %
10297	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	± 9.6 %
10298	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	± 9.6 %
10299	CAF	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6 %
10300	CAC	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	± 9.6 %
10301	CAC	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC)	WIMAX	12.03	± 9.6 %
10302	CAB	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3CTRL)	WIMAX	12.57	± 9.6 %
10303		IEEE 802.16e WIMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	12.52	± 9.6 %
10304	CAB	IEEE 802.16e WIMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)	WIMAX	11.86	± 9.6 %
10305		IEEE 802.16e WIMAX (31:15, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	15.24	±9.6 %
10306		IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 64QAM, PUSC)	WIMAX	14.67	± 9.6 %
10307	CAA	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, PUSC)	WIMAX	14.49	± 9.6 %
10308	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)	WIMAX	14.46	± 9.6 %
10309	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, 16QAM,AMC 2x3)	WIMAX	14.58	± 9.6 %
10303	AAB	IEEE 802.16e WIMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3	WIMAX	14.57	± 9.6 %
		LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	± 9.6 %
10311	AAB	IDEN 1:3	IDEN	10.51	± 9.6 %
	AAD	IDEN 1.3	IDEN	13.48	± 9.6 %
10314	AAD		WLAN	1.71	± 9.6 %
10315	AAD	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc dc)	1		± 9.6 %
10316	AAD	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	
10317		IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc dc)	WLAN	8.36	± 9.6 %
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	± 9.6 %
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	± 9.6 %
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	± 9.6 %
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	± 9,6 %
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	± 9.6 %
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	± 9.6 %
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	± 9.6 %
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	± 9.6 %
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	± 9.6 %
10400	AAD	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc dc)	WLAN	8.37	± 9.6 %
10401	AAA	IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc dc)	WLAN	8.60	± 9.6 %
10402	AAA	IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc dc)	WLAN	8.53	± 9.6 %
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	± 9.6 %
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	± 9.6 %
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10410	AAA	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6 %
10414	AAA	WLAN CCDF, 64-QAM, 40MHz	Generic	8.54	±9.6 %
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc dc)	WLAN	1.54	±9.6 %
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	±9.6 %
10417	AAA	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Long)	WLAN	8,14	±9,6%
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc, Short)	WLAN	8.19	± 9.6 %
10413		IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	± 9.6 %
10423	AAA	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	± 9.6 %
10423		IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	± 9.6 %
10425	AAE	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6 %
10426		IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	± 9.6 %
10420	AAE	IEEE 802.11n (HT Greenfield, 150 Mbps, 16 artin)	WLAN	8.41	± 9.6 %
10427	AAB	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	± 9.6 %
10430	AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	± 9.6 %
10431	AAC	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
10432	AAB	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.34	± 9.6 %
	AAC		WCDMA	8.60	± 9.6 %
10434	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	LTE-TDD	7.82	± 9.6 %
10435	AAA	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub)	LTE-FDD	7.56	± 9.6 %
10447	AAA	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)			
10448	AAA	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%)		7.51	± 9.6 %
10450	AAA	LTE-FDD (OFDMA, 20 MHz, E-TM 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 %
10453	AAC	Validation (Square, 10ms, 1ms)	Test	10.00	± 9.6 %
10456	AAC	IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc dc)	WLAN	8.63	±9.6 %
10457	AAC	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	± 9.6 %
10458	AAC	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	± 9.6 %
10459	AAC	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6 %
10460	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	± 9.6 %
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.30	± 9.6 %
10463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10465	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10466	AAC	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10467	AAA	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9,6 %
10468	AAF	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10469	AAD	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.56	± 9.6 %
10470	AAD	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10471	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10472	AAC	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10473	AAA	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.82	± 9.6 %
10474	AAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10475	AAD	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10477	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.32	± 9.6 %
10478	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.57	± 9.6 %
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10480	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.18	± 9.6 %
10481	AAA	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10482	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.71	± 9.6 %
10483	AAA	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, Sub)	LTE-TDD	8.39	± 9.6 %
10484	AAB	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.47	± 9.6 %
10485	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.59	± 9.6 %
10486	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.38	± 9.6 %
10487	AAC	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.60	± 9.6 %

10488	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.70	±9.6 %
10489	AAC	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	± 9.6 %
10490	AAF	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
0491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
0492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.41	± 9.6 %
0493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10494	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
0495	AAF	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.37	± 9.6 %
10496	AAE	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10497	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10498	AAE	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Sub)	LTE-TDD	8.40	± 9.6 %
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Sub)	LTE-TDD	8.68	± 9.6 %
10500	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Sub)	LTE-TDD	7.67	± 9.6 %
10501	AAF	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sub)	LTE-TDD	8.44	± 9.6 %
10502	AAB	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Sub)	LTE-TDD	8.52	± 9.6 %
10503	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Sub)	LTE-TDD	7.72	± 9.6 %
10504	AAB	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Sub)	LTE-TDD	8.31	±9.6 %
10505	AAC	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Sub)	LTE-TDD	8.54	± 9.6 %
10506	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Sub)	LTE-TDD	7.74	±9.6 %
10507	AAC	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Sub)	LTE-TDD	8.36	± 9.6 %
10508	AAF	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Sub)	LTE-TDD	8.55	± 9.6 %
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Sub)	LTE-TDD	7.99	±9.6 %
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Sub)	LTE-TDD	8.49	± 9.6 %
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Sub)	LTE-TDD	8.51	± 9.6 %
10512	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Sub)	LTE-TDD	7.74	± 9.6 %
10513	AAF	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Sub)	LTE-TDD	8.42	± 9.6 %
10514	AAE	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Sub)	LTE-TDD	8.45	± 9.6 %
10515	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10516	AAE	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc dc)	WLAN	1.57	± 9.6 %
10517	AAF	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc dc)	WLAN	1.58	± 9.6 %
10518	AAF	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc dc)	WLAN	8.23	± 9.6 %
10519	AAF	IEEE 802.11a/h WIFi 5 GHz (OFDM, 12 Mbps, 99pc dc)	WLAN	8.39	± 9.6 %
10520	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc dc)	WLAN	8.12	± 9.6 %
10521	AAB	IEEE 802.11a/h WIFi 5 GHz (OFDM, 24 Mbps, 99pc dc)	WLAN	7.97	± 9.6 %
10522	AAB	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc dc)	WLAN	8.45	± 9.6 %
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc dc)	WLAN	8.08	± 9.6 %
10524	AAC	IEEE 802.11a/h WIFi 5 GHz (OFDM, 54 Mbps, 99pc dc)	WLAN	8.27	±9.6 %
10525	AAC	IEEE 802.11ac WIFI (20MHz, MCS0, 99pc dc)	WLAN	8.36	± 9.6 %
10526	AAF	IEEE 802.11ac WiFi (20MHz, MCS1, 99pc dc)	WLAN	8.42	± 9.6 %
10527	AAF	IEEE 802.11ac WiFi (20MHz, MCS2, 99pc dc)	WLAN	8.21	± 9.6 %
10528	AAF	IEEE 802.11ac WiFi (20MHz, MCS3, 99pc dc)	WLAN	8.36	± 9.6 %
10529	AAF	IEEE 802.11ac WiFi (20MHz, MCS4, 99pc dc)	WLAN	8.36	± 9.6 %
10531	AAF	IEEE 802.11ac WiFi (20MHz, MCS6, 99pc dc)	WLAN	8.43	± 9.6 %
10532	AAF	IEEE 802.11ac WiFi (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10533	AAE	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc dc)	WLAN	8.38	± 9.6 %
10534	AAE	IEEE 802.11ac WiFi (40MHz, MCS0, 99pc dc)	WLAN	8.45	± 9.6 9
10535	AAE	IEEE 802.11ac WiFi (40MHz, MCS1, 99pc dc)	WLAN	8.45	± 9.6 9
10536	AAF	IEEE 802.11ac WiFi (40MHz, MCS2, 99pc dc)	WLAN	8.32	± 9.6 9
10537	AAF	IEEE 802.11ac WiFi (40MHz, MCS3, 99pc dc)	WLAN	8.44	± 9.6 9
10538	AAF	IEEE 802.11ac WiFi (40MHz, MCS4, 99pc dc)	WLAN	8.54	± 9.6 °
10540	AAA	IEEE 802.11ac WiFi (40MHz, MCS6, 99pc dc)	WLAN	8.39	± 9.6 °
10541	AAA	IEEE 802.11ac WiFi (40MHz, MCS7, 99pc dc)	WLAN	8.46	± 9.6 °
10542		IEEE 802.11ac WiFi (40MHz, MCS8, 99pc dc)	WLAN	8.65	± 9.6
10543	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 99pc dc)	WLAN	8.65	± 9.6 °
10544	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 99pc dc)	WLAN	8.47	± 9.6 °
10545	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6

40540		IEEE 802.11ac WiFi (80MHz, MCS2, 99pc dc)	WLAN	8.35	± 9.6 %
10546	AAC		WLAN	8.49	± 9.6 %
10547	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 99pc dc)	WLAN	8.37	± 9.6 %
10548	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 99pc dc)	WLAN	8.38	± 9.6 %
10550	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 99pc dc)	WLAN	8.50	± 9.6 %
10551	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10552	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10553	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 99pc dc)	WLAN		± 9.6 %
10554	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 99pc dc)		8.48	
10555	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 99pc dc)	WLAN	8.47	± 9.6 %
10556	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 99pc dc)	WLAN	8.50	± 9.6 %
10557	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 99pc dc)	WLAN	8.52	± 9.6 %
10558	AAC	IEEE 802.11ac WiFi (160MHz, MCS4, 99pc dc)	WLAN	8.61	± 9.6 %
10560	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 99pc dc)	WLAN	8.73	± 9.6 %
10561	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 99pc dc)	WLAN	8.56	± 9.6 %
10562	AAC	IEEE 802.11ac WIFI (160MHz, MCS8, 99pc dc)	WLAN	8.69	±9.6 %
10563	AAC	IEEE 802.11ac WIFI (160MHz, MCS9, 99pc dc)	WLAN	8.77	± 9.6 %
10564	AAC	IEEE 802,11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc dc)	WLAN	8,25	±9.6 %
10565	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc dc)	WLAN	8.45	±9.6 %
10566	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc dc)	WLAN	8.13	±9.6 %
10567	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc dc)	WLAN	8.00	± 9.6 %
10568	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc dc)	WLAN	8.37	±9.6%
10569	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc dc)	WLAN	8.10	± 9.6 %
10570	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc dc)	WLAN	8.30	± 9.6 %
10571	AAC	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10572	AAC	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc dc)	WLAN	1.99	± 9.6 %
10573	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc dc)	WLAN	1.98	±9.6 %
10574	AAC	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc dc)	WLAN	1,98	± 9.6 %
10575	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10576	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	± 9.6 %
10577	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	± 9.6 %
10578	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	±9.6 %
10579	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10580	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	± 9.6 %
10581	AAD	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	±9.6 %
10582	AAD	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10583	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc dc)	WLAN	8.59	± 9.6 %
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc dc)	WLAN	8.60	±9.6 %
10585	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 12 Mbps, 90pc dc)	WLAN	8.70	±9.6 %
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc dc)	WLAN	8.49	± 9.6 %
10587	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc dc)	WLAN	8.36	± 9.6 %
10588	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc dc)	WLAN	8.76	±9.6 %
10589	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc dc)	WLAN	8.35	± 9.6 %
10590	AAA	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc dc)	WLAN	8.67	± 9.6 %
10591	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc dc)	WLAN	8.63	± 9.6 %
10592	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10593	AAA	IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc dc)	WLAN	8.64	± 9.6 %
10594		IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10595		IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc dc)	WLAN	8.74	± 9.6 %
10596		IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc dc)	WLAN	8.71	± 9.6 %
10590		IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc dc)	WLAN	8.72	± 9.6 %
10597		IEEE 802.11n (HT Mixed, 20MHz, MCS0, 30pc dc)	WLAN	8.50	± 9.6 %
10598		IEEE 802.11n (HT Mixed, 20MHz, MCO1, 30pc dc)	WLAN	8.79	± 9.6 %
10599		IEEE 802.11n (HT Mixed, 40MHz, MCS0, 30pc dc)	WLAN	8.88	± 9.6 %
10600		IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc dc)	WLAN	8.82	± 9.6 %
10601		IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	8.94	± 9.6 %
		IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc dc)	WLAN	9.03	± 9.6 %
10603	AAA			3.05	1

10604	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc dc)	WLAN	8.76	± 9.6 %
10605	AAA	IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc dc)	WLAN	8.97	±9.6 %
10606	AAC	IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10607	AAC	IEEE 802.11ac WIFI (20MHz, MCS0, 90pc dc)	WLAN	8.64	±9.6 %
10608	AAC	IEEE 802.11ac WiFi (20MHz, MCS1, 90pc dc)	WLAN	8.77	±9.6 %
10609	AAC	IEEE 802.11ac WiFi (20MHz, MCS2, 90pc dc)	WLAN	8.57	±9.6 %
10610	AAC	IEEE 802.11ac WiFi (20MHz, MCS3, 90pc dc)	WLAN	8.78	± 9.6 %
10611		IEEE 802.11ac WiFi (20MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10612	AAC	IEEE 802.11ac WiFi (20MHz, MCS6, 90pc dc)	WLAN	8,94	± 9.6 %
10614	AAC	IEEE 802.11ac WiFi (20MHz, MCS7, 90pc dc)	WLAN	8.59	± 9.6 %
10615	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 90pc dc)	WLAN	8,82	± 9.6 %
10615	AAC	IEEE 802.11ac WiFi (2001/2, MCS0, 90pc dc)	WLAN	8.82	± 9.6 %
	AAC	IEEE 802.11ac WiFi (40MHz, MCS0, 00pc dc)	WLAN	8.81	± 9.6 %
10617	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.58	± 9.6 %
10618	AAC	IEEE 802.11ac WiFi (40MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10619	AAC		WLAN	8.87	± 9.6 %
10620	AAC	IEEE 802.11ac WiFi (40MHz, MCS4, 90pc dc)	WLAN	8.77	± 9.6 %
10621	AAC	IEEE 802.11ac WiFi (40MHz, MCS5, 90pc dc)	WLAN	8.68	± 9.6 %
10622	AAC	IEEE 802.11ac WiFi (40MHz, MCS6, 90pc dc)			
10623	AAC	IEEE 802.11ac WiFi (40MHz, MCS7, 90pc dc)	WLAN	8.82	± 9.6 %
10624	AAC	IEEE 802.11ac WiFi (40MHz, MCS8, 90pc dc)	WLAN	8.96	± 9.6 %
10625	AAC	IEEE 802.11ac WiFi (40MHz, MCS9, 90pc dc)	WLAN	8.96	± 9.6 %
10626	AAC	IEEE 802.11ac WiFi (80MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10627	AAC	IEEE 802.11ac WiFi (80MHz, MCS1, 90pc dc)	WLAN	8.88	± 9.6 %
10628	AAC	IEEE 802.11ac WiFi (80MHz, MCS2, 90pc dc)	WLAN	8.71	± 9.6 %
10629	AAC	IEEE 802.11ac WiFi (80MHz, MCS3, 90pc dc)	WLAN	8.85	± 9,6 %
10630	AAC	IEEE 802.11ac WiFi (80MHz, MCS4, 90pc dc)	WLAN	8.72	± 9.6 %
10631	AAC	IEEE 802.11ac WiFi (80MHz, MCS5, 90pc dc)	WLAN	8.81	± 9.6 %
10632	AAC	IEEE 802.11ac WiFi (80MHz, MCS6, 90pc dc)	WLAN	8.74	±9,6 %
10633	AAC	IEEE 802.11ac WiFi (80MHz, MCS7, 90pc dc)	WLAN	8.83	± 9.6 %
10634	AAC	IEEE 802.11ac WiFi (80MHz, MCS8, 90pc dc)	WLAN	8.80	±9.6%
10635	AAC	IEEE 802.11ac WiFi (80MHz, MCS9, 90pc dc)	WLAN	8.81	±9.6%
10636	AAC	IEEE 802.11ac WiFi (160MHz, MCS0, 90pc dc)	WLAN	8.83	± 9.6 %
10637	AAC	IEEE 802.11ac WiFi (160MHz, MCS1, 90pc dc)	WLAN	8.79	± 9.6 %
10638	AAC	IEEE 802.11ac WiFi (160MHz, MCS2, 90pc dc)	WLAN	8.86	± 9.6 %
10639	AAC	IEEE 802.11ac WiFi (160MHz, MCS3, 90pc dc)	WLAN	8.85	± 9.6 %
10640	AAC	IEEE 802.11ac WiFI (160MHz, MCS4, 90pc dc)	WLAN	8.98	±9.6 %
10641	AAC	IEEE 802.11ac WIFI (160MHz, MCS5, 90pc dc)	WLAN	9.06	±9.6 %
10642	AAC	IEEE 802.11ac WiFi (160MHz, MCS6, 90pc dc)	WLAN	9.06	± 9.6 %
10643	AAC	IEEE 802.11ac WiFi (160MHz, MCS7, 90pc dc)	WLAN	8.89	± 9.6 %
10644	AAC	IEEE 802.11ac WiFi (160MHz, MCS8, 90pc dc)	WLAN	9.05	± 9.6 %
10645	AAC	IEEE 802.11ac WiFi (160MHz, MCS9, 90pc dc)	WLAN	9.11	± 9.6 %
10646	AAC	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10647	AAC	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Sub=2,7)	LTE-TDD	11.96	± 9.6 %
10648	AAC	CDMA2000 (1x Advanced)	CDMA2000	3.45	± 9.6 %
10652	AAC	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.6 %
10653	AAC	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	± 9.6 %
10654	AAC	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	± 9.6 %
10655	AAC	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	± 9.6 %
10658	AAC	Pulse Waveform (200Hz, 10%)	Test	10.00	± 9.6 %
10659	AAC	Pulse Waveform (200Hz, 20%)	Test	6.99	± 9.6 %
10660		Pulse Waveform (200Hz, 40%)	Test	3.98	± 9.6 %
10661	AAC	Pulse Waveform (200Hz, 60%)	Test	2.22	± 9.6 %
10661	AAC	Pulse Waveform (200Hz, 80%)	Test	0.97	± 9.6 %
10662		Bluetooth Low Energy	Bluetooth	2.19	± 9.6 %
10670	AAC	IEEE 802.11ax (20MHz, MCS0, 90pc dc)	WLAN	9.09	± 9.6 %

10672	AAD	1EEE 802.11ax (20MHz, MCS1, 90pc dc)	WLAN	8.57	± 9.6 %
10673	AAD	IEEE 802.11ax (20MHz, MCS2, 90pc dc)	WLAN	8.78	±9.6 %
10674		IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.74	± 9.6 %
10675	AAD	IEEE 802.11ax (20MHz, MCS4, 90pc dc)	WLAN	8,90	± 9.6 %
10676	AAD	IEEE 802.11ax (20MHz, MCS5, 90pc dc)	WLAN	8.77	± 9.6 %
10677	AAD	IEEE 802.11ax (20MHz, MCS6, 90pc dc)	WLAN	8.73	± 9.6 %
10678	AAD	IEEE 802.11ax (20MHz, MCC0, 90pc dc)	WLAN	8.78	± 9.6 %
	AAD	IEEE 802.11ax (20MHz, MCS8, 90pc dc)	WLAN	8.89	± 9.6 %
10679	AAD	IEEE 802.11ax (20MHz, MCS9, 90pc dc)	WLAN	8.80	± 9.6 %
10680	AAD	IEEE 802.11ax (20MHz, MCS3, 90pc dc)	WLAN	8.62	± 9.6 %
10681	AAG	IEEE 802.11ax (20MHz, MCS10, 90pc dc)	WLAN	8.83	± 9.6 %
10682	AAF		WLAN	8.42	± 9.6 %
10683	AAA	IEEE 802.11ax (20MHz, MCS0, 99pc dc)	WLAN	8.26	± 9.6 %
10684	AAC	IEEE 802.11ax (20MHz, MCS1, 99pc dc)			
10685	AAC	IEEE 802.11ax (20MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10686	AAC	IEEE 802.11ax (20MHz, MCS3, 99pc dc)	WLAN	8.28	± 9.6 %
10687	AAE	IEEE 802.11ax (20MHz, MCS4, 99pc dc)	WLAN	8.45	± 9.6 %
10688	AAE	IEEE 802.11ax (20MHz, MCS5, 99pc dc)	WLAN	8.29	± 9.6 %
10689	AAD	IEEE 802.11ax (20MHz, MCS6, 99pc dc)	WLAN	8.55	± 9.6 %
10690	AAE	IEEE 802.11ax (20MHz, MCS7, 99pc dc)	WLAN	8.29	± 9.6 %
10691	AAB	IEEE 802.11ax (20MHz, MCS8, 99pc dc)	WLAN	8.25	± 9.6 %
10692	AAA	IEEE 802.11ax (20MHz, MCS9, 99pc dc)	WLAN	8.29	± 9.6 %
10693	AAA	IEEE 802.11ax (20MHz, MCS10, 99pc dc)	WLAN	8.25	± 9.6 %
10694	AAA	IEEE 802.11ax (20MHz, MCS11, 99pc dc)	WLAN	8.57	± 9.6 %
10695	AAA	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.78	± 9.6 %
10696	AAA	IEEE 802.11ax (40MHz, MCS1, 90pc dc)	WLAN	8.91	± 9.6 %
10697	AAA	IEEE 802.11ax (40MHz, MCS2, 90pc dc)	WLAN	8.61	± 9.6 %
10698	AAA	IEEE 802.11ax (40MHz, MCS3, 90pc dc)	WLAN	8.89	± 9.6 %
10699	AAA	IEEE 802.11ax (40MHz, MCS4, 90pc dc)	WLAN	8.82	± 9.6 %
10700	AAA	IEEE 802.11ax (40MHz, MCS5, 90pc dc)	WLAN	8.73	± 9.6 %
10701	AAA	IEEE 802.11ax (40MHz, MCS6, 90pc dc)	WLAN	8.86	± 9.6 %
10702	AAA	IEEE 802.11ax (40MHz, MCS7, 90pc dc)	WLAN	8.70	±9.6 %
10703	AAA	IEEE 802.11ax (40MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10704	AAA	IEEE 802.11ax (40MHz, MCS9, 90pc dc)	WLAN	8.56	± 9.6 %
10705	AAA	IEEE 802.11ax (40MHz, MCS10, 90pc dc)	WLAN	8.69	±9.6 %
10706	AAC	IEEE 802.11ax (40MHz, MCS11, 90pc dc)	WLAN	8.66	± 9.6 %
10707	AAC	IEEE 802.11ax (40MHz, MCS0, 99pc dc)	WLAN	8.32	± 9.6 %
10708	AAC	IEEE 802.11ax (40MHz, MCS1, 99pc dc)	WLAN	8.55	± 9.6 %
10709	AAC	IEEE 802.11ax (40MHz, MCS2, 99pc dc)	WLAN	8.33	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS3, 99pc dc)	WLAN	8.29	± 9.6 %
10711	AAC	IEEE 802.11ax (40MHz, MCS4, 99pc dc)	WLAN	8.39	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS5, 99pc dc)	WLAN	8.67	± 9.6 %
10712	AAC	IEEE 802.11ax (40MHz, MCS6, 99pc dc)	WLAN	8.33	± 9.6 %
10714		IEEE 802.11ax (40MHz, MCS7, 99pc dc)	WLAN	8.26	± 9.6 %
10714		IEEE 802.11ax (40MHz, MCS8, 99pc dc)	WLAN	8.45	± 9.6 %
10715	AAC	IEEE 802.11ax (40MHz, MCS9, 99pc dc)	WLAN	8.30	± 9.6 %
10710	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.48	± 9.6 %
10718	AAC	IEEE 802.11ax (40MHz, MCS10, 99pc dc)	WLAN	8.24	± 9.6 %
10718	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc dc)	WLAN	8.81	± 9.6 %
10719	AAC	1EEE 802.11ax (80MHz, MCS1, 90pc dc)	WLAN	8.87	± 9.6 %
	AAC		WLAN	8.76	± 9.6 %
10721	AAC	IEEE 802.11ax (80MHz, MCS2, 90pc dc)	WLAN	8.55	± 9.6 %
10722	AAC	IEEE 802.11ax (80MHz, MCS3, 90pc dc)			
10723	AAC	IEEE 802.11ax (80MHz, MCS4, 90pc dc)	WLAN	8.70	± 9.6 %
10724	AAC	IEEE 802.11ax (80MHz, MCS5, 90pc dc)	WLAN	8.90	± 9.6 %
10725	AAC	IEEE 802.11ax (80MHz, MCS6, 90pc dc)	WLAN	8.74	± 9.6 %
10726	AAC	IEEE 802.11ax (80MHz, MCS7, 90pc dc)	WLAN	8.72	± 9.6 %
10727	AAC	IEEE 802.11ax (80MHz, MCS8, 90pc dc)	WLAN	8.66	± 9.6 %

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40700		IEEE 000 44 av (00MUL MOSO, 00mo do)	WLAN	8.65	± 9.6 %
10728	AAC	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.64	± 9.6 %
10729	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	1		
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9,6 %
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	±9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	±9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	±9.6 %
10746	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	±9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	±9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8,81	± 9.6 %
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	±9.6 %
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9,6 %
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	±9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777		5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.42	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.38	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10/03	AAC			0.01	1 3.0 %

10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6 %
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6 %
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6 %
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802		5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6%
10802	AAC	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6%
10805	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6 %
	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10810	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10812	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAD		5G NR FR1 TDD	8.34	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10819	AAD		5G NR FR1 TDD	8.30	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)		L	
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±96%
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6 %
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %

10860		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6 %
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10863	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10864	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 KHz)	5G NR FR1 TDD	8.41	± 9.6 %
10865	AAD		5G NR FR1 TDD	5.68	± 9.6 %
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	± 9.6 %
10868	AAD		5G NR FR2 TDD	5.75	± 9.6 %
10869	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD		$\pm 9.6\%$
10870	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86 5.75	± 9.6 %
10871	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)			
10872	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	± 9.6 %
10873	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	± 9.6 %
10874	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10875	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10876	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6 %
10877	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	± 9.6 %
10878	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8,41	± 9.6 %
10879	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6 %
10880	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6%
10881	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6 %
10882	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	± 9.6 %
10883	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6 %
10884	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6 %
10885	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9,6 %
10886	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	± 9.6 %
10887	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	± 9.6 %
10888	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6 %
10889	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6%
10890	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	± 9.6 %
10891	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	± 9.6 %
10892	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6 %
10897	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	± 9.6 %
10898	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	± 9.6 %
10899	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6 %
10900	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10901	AAD	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10902	AAD	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10904	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	± 9.6 %
10907	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	± 9.6 %
10908	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10909	AAD	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	± 9,6 %
10910	AAD	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10911	AAD	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	± 9.6 %
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10914	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	± 9.6 %
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	± 9.6 %
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10918	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10919	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	± 9.6 %
10920	AAD	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	± 9.6 %
10921	AAD	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %