

EX3DV4 - SN:3916 March 18, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
0688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731 10732	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle) IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.46	±9.6
10734	-		WLAN	8.40	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle) IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.36	±9.6
10738	AAC		WLAN	8.42	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
0741	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle) IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
0741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
0742	AAC		WLAN	8.43	±9.6
0744	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
0745	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	9.16	±9.6
	AAC		WLAN	8.93	±9.6
0746		IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
0747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
0749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
0751 10752	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

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alu	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAG	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAF	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10780	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
10788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10789	AAE	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791 10792	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAE	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
	AAE		5G NR FR1 TDD	7.84	±9.6
10796	AAF	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	A Comment	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAF	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	-		5G NR FR1 TDD	7.89	±9.6
10802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
-	7.50	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	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10810	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.34	±9.6
10812	AAG		5G NR FR1 TDD	8.35	±9.6
14 1 1 1 1 1	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10818 10819	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
	AAE	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	-	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	B.41	±9.6
10000	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10823	AAC				±9.6
10824	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	
10823 10824 10825 10827	AAF AAF	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)  5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.41 8.42	±9.6

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UID	Rev	Communication System Name		PAR (dB)	Unc <sup>E</sup> k =
10829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAE	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
0832	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
0833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
0834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
0835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
0836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
0837	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
0839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
0840	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,67	±9.6
0841	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
0843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
0844	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
0846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0854	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
0855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
0856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
0857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
0858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
0859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
0860	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
0863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAF	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAF	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.0
10897	AAE	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.
0898	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.0
10899	-	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.
10900	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.
10902	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904		5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.0
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.0
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.0
10907	AAE	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.
10908	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.
	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0914	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
0915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
0916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
0917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
0918	AAE	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
0919	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
0920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
0921	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
0923	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0925	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
0926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
0928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
0929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
0930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
0931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAD	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
0938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
0939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
0941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAD	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,81	±9.6
10945	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9,6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	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
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
0955	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
0960	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
0961	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
0963	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
0964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
0965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
0966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
0967	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
0968	AAD	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
0972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
0973	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
0974	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
0978	AAA	ULLA BDR	ULLA	1.16	±9.6
0979	AAA	ULLA HDR4	ULLA	8.58	±9.6
0980	AAA	ULLA HDRB	ULLA	10.32	±9.6
10981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
10982	AAA	ULLA HDRp8	ULLA	3.43	±9.6

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March 18, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAB	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAB	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAB	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAB	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAB	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAB	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAB	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

## Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





- Schweizerischer Kalibrierdienst S
- Service suisse d'étalonnage C 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

Client

Dt&C

Gyeonggi-do, Republic of Korea

Certificate No.

EX-3933 Oct23

# **CALIBRATION CERTIFICATE**

EX3DV4 - SN:3933 Object

Calibration procedure(s) QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,

QA CAL-25.v8

Calibration procedure for dosimetric E-field probes

Calibration date October 26, 2023

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)

ID	Cal Date (Certificate No.)	Scheduled Calibration
SN: 104778		Mar-24
SN: 103244		Mar-24
SN: 1249		Oct-24
SN: 1016		Oct-24
SN: CC2552 (20x)		Mar-24
SN: 660		Mar-24
SN: 3013		Jan-24
	SN: 104778 SN: 103244 SN: 1249 SN: 1016 SN: CC2552 (20x) SN: 660	SN: 104778 30-Mar-23 (No. 217-03804/03805) SN: 103244 30-Mar-23 (No. 217-03804/03805) SN: 1249 05-Oct-23 (OCP-DAK3.5-1249_Oct23) SN: 1016 05-Oct-23 (OCP-DAK12-1016_Oct23) SN: CC2552 (20x) 30-Mar-23 (No. 217-03809) SN: 660 16-Mar-23 (No. DAE4-660_Mar23)

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

Name Function

Calibrated by Jeton Kastrati Laboratory Technician

Approved by Sven Kühn Technical Manager

Issued: October 27, 2023 This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

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#### Calibration Laboratory of

Schmid & Partner Engineering AG

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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS) The Swiss Accreditation Service is one of the signatories to the EA

Multilateral Agreement for the recognition of calibration certificates

#### Glossary

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 to φ rotation around probe axis

 $\theta$  rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e.,  $\theta = 0$  is Polarization 0

normal to probe axis

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

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

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) 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 

   0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E2-field uncertainty inside TSL (see
- NORM(I)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. DCP does not depend on frequency nor media.
- · PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- Ax,y,z; Bx,y,z; Cx,y,z; Dx,y,z; VRx,y,z; A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- · ConvF and Boundary Effect Parameters: Assessed in flat phantom using E-field (or Temperature Transfer Standard for  $f \le 800 \, \text{MHz}$ ) and inside waveguide using analytical field distributions based on power measurements for  $f > 800 \, \text{MHz}$ . 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
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- · Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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## Parameters of Probe: EX3DV4 - SN:3933

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm $(\mu V/(V/m)^2)^A$	0.56	0.63	0.64	±10.1%
DCP (mV) B	109.0	111.8	105.5	±4.7%

# Calibration Results for Modulation Response

UID	Communication System Name		A dB	$dB\sqrt{\mu V}$	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	133.6	±3.5%	±4.7%
		Y	0.00	0.00	1.00	1	143.0	1000	1-27-52
		Z	0.00	0.00	1.00	1 10	146.7		10.00
10352	Pulse Waveform (200Hz, 10%)	X	1.60	60.82	6.24	10.00	60.0	±3.0%	±9.6%
		Y	2.00	62.00	7.00		60.0	122	30,00
		Z	1.52	60.40	6.12		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	0.84	60.00	4.74	6.99	80.0	±2.6%	±9.6%
	Tr. Annual Programme Ave.	Y	0.84	60.00	5.07	100	80.0	200	32.314
		Z	0.81	60.00	4.71		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.47	60.00	3.50	3.98	95.0	±3.0%	±9.6%
		Y	0.09	129.13	0.05	3/3/5/	95.0		
		Z	0.17	142.51	0.30		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	9.05	83.38	0.25	2.22	120.0	±1.7%	±9.6%
		Y	7.48	159.24	23.92		200 7 7 7 7 7	-0.33	1000
		Z	6.71	159.90	16.30				
10387	QPSK Waveform, 1 MHz	X	0.75	67.64	14.28	1.00	150.0	±4.6%	±9.6%
		Y	0.44	60.94	10.08	7	150.0	30.110.00	-2,54,0
		12	0.46	61.48	10.64		150.0		
10388	QPSK Waveform, 10 MHz	X	1.52	67.62	15.01	0.00	150.0	±1.2%	±9.6%
		Y	1.15	63.61	12.47	1.5250	150.0		
		Z	1.20	64.32	12.77		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.84	66.33	16.86	3.01	150.0	±1.1%	±9.6%
		Y	1.70	64.66	15.84		150.0		
		Z	1.61	63.88	15.65	1	150.0		
10399	64-QAM Waveform, 40 MHz	X	2.93	66.91	15.46	0.00	150.0	±2.4%	±9.6%
		Y	2.79	66.02	14.73	2.3.8	150.0	- 1	20.070
	And the second second second second	Z	2.71	65.66	14.59		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.94	66.29	15.49	0.00	150.0	±4.2%	±9.6%
		Y	3.81	65.79	15.01		150.0	-71,41,4	20.076
		Z	3.84	66.21	15.22		150.0		

Note: For details on UID parameters see Appendix

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

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

B Linearization parameter uncertainty for maximum specified field strength.

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



# Parameters of Probe: EX3DV4 - SN:3933

## Sensor Model Parameters

	C1 IF	C2 fF	ν-1	T1 ms V <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V-2	T5 V <sup>-1</sup>	T6
X	11.1	78.42	32.44	4.41	0.00	4.90	0.64	0.00	1.00
У	10.5	74.59	32.58	4.31	0.00	4.95	0.64	0.00	1.01
Z	9.4	67.69	32.88	2.18	0.00	4.90	0.26	0.00	1.00

## Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-123.3°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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



## Parameters of Probe: EX3DV4 - SN:3933

# Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
13	55.0	0.75	17.92	17.92	17.92	0.00	1.00	±13.3%
750	41.9	0.89	10.22	10.22	10.22	0.49	0.80	±12.0%
835	41.5	0.90	9.71	9.71	9.71	0.51	0.80	±12.0%
900	41.5	0.97	9.41	9.41	9.41	0.36	0.98	±12.0%
1750	40.1	1.37	9.03	9.03	9.03	0.43	0.86	±12.0%
1900	40.0	1.40	8.47	8.47	8.47	0.41	0.86	±12.0%
2300	39.5	1.67	8.03	8.03	8.03	0.33	0.90	±12.0%
2450	39.2	1,80	7.72	7.72	7.72	0.41	0.90	±12.0%
2600	39.0	1.96	7.69	7.69	7.69	0.33	0.90	±12.0%
3500	37.9	2.91	7.11	7.11	7.11	0.35	1.30	±14.0%
3700	37.7	3.12	6.97	6.97	6.97	0.35	1.30	±14.0%
5200	36.0	4.66	5.56	5.56	5.56	0.40	1.80	±14.0%
5300	35.9	4.76	5.42	5.42	5.42	0.40	1.80	±14.0%
5500	35.6	4.96	4.89	4.89	4.89	0.40	1.80	±14.0%
5600	35.5	5.07	4.75	4.75	4.75	0.40	1.80	±14.0%
5800	35.3	5.27	4.85	4.85	4.85	0.40	1.80	±14.0%

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.

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

If the probes are calibrated using tissue simulating liquids (TSL) that deviate for \$\epsilon\$ and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 3.2.6 GHz.

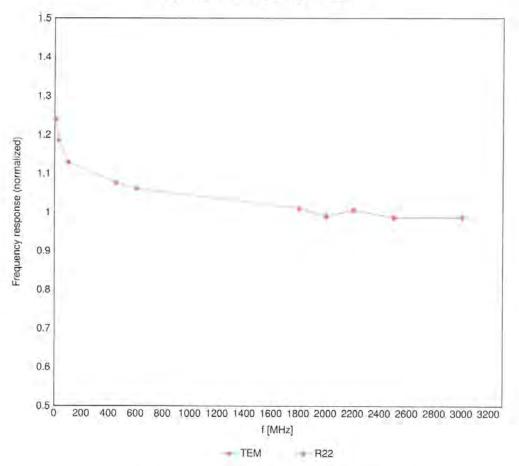
for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz

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



# Frequency Response of E-Field

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

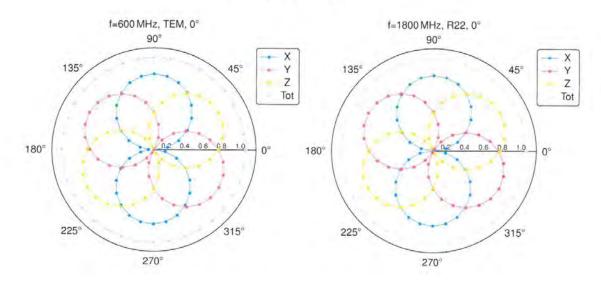


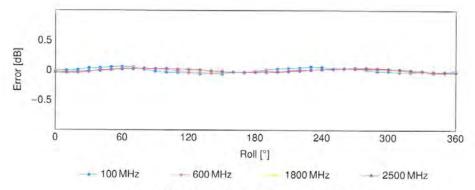
Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

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



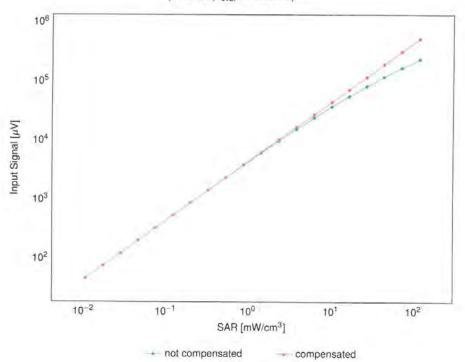


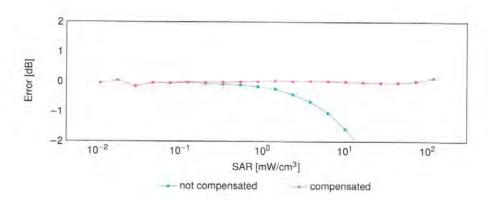
Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)



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

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





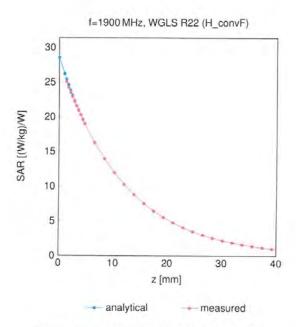
Uncertainty of Linearity Assessment: ±0.6% (k=2)

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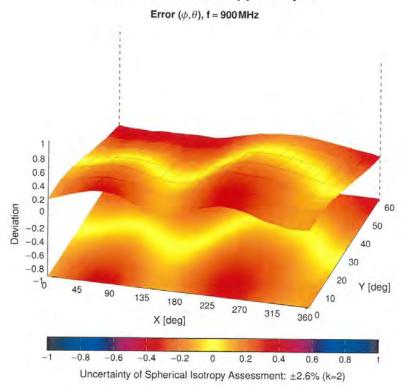
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## Conversion Factor Assessment



# Deviation from Isotropy in Liquid



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# Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
0		CW	CW	0.00	+4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	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
10.024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5:30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802,15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802,11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802 11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN		±9,6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	3.60 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
10.065	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		±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.24	±9.5
10071	CAB	(EEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)		10.56	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.83	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.62	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)		9.94	±9.6
10075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.30	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)		10.77	±9.6
10077	CAB	IEEE 802-11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	10.94	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	WLAN	11.00	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	CDMA2000	3.97	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	AMPS	4.77	±9.6
10097	CAC	UMTS-FDD (HSDPA)	GSM	6.56	±9.6
	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	WCDMA	3.98	±9.6
10 100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	GSM	9.55	±9.6
10 101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-OAM)	LTE-FDD	5.67	±9.6
10 102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	6.60	±9,6
10104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	+9.6
-	CAH	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
	CAH		LTE-TDD	10.01	±9.6
10 109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9,6
13.74.76	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
157, 1.7.1	MAIL	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-FDD	6.44	±9.6





UID	Rev	Communication System Name	Group	PAR (dB)	UncE k =
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9,6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 18-QAM)	WLAN.	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9,6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1,4MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% AB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOD	9.92	±9.6
10.153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10 155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	=9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	+9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10.161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10 162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64 QAM)	LTE:FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±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	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	+9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	+9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 16-QAM)	LTE-TDD	9,48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10.176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	+9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5,72	±9,6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10 183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6,50	±9.6
10 184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10 185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187		LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-FDD	6,52	±9.6
0189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9,6
0193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
0194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
0 195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 54-QAM)	WLAN	8.21	±9.6
_	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8:27	±9.6
0219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
_	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
_	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9,6
0224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1,4MHz, 16-QAM)	LTE-TDD	9.49	±9.6
0227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
0228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9,48	±9.6
0 230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0231	CAH	LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-TDD	9.19	±9.6
0232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	9.48	±9,6
0234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0235	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9,21	±9.6
0236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
0237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
0238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TOD	9.48	±9.6
0239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
0240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TDD	9.21	±9.6
0241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
0242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TOD	9.86	±9.6
0243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	
0244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TOD	10.06	±9.6 ±9.6
0245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	
0246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TOD	9.30	±9.6 ±9.6
0247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TOD	9.91	±9.6
0248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TOD	10.09	±9.6
0249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, OPSK)	LTE-TDD	9.29	±9.6
0250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	+9.6
0251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
0252	CAH	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	9,24	±9.6
0253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
0254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TOD	10.14	±9.6
0255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
0256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
0257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
0258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, QPSK)	LTE-TOD	9.34	±9.6
0259	CAE	LTE-TDD (SG-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOD	9.98	±9.6
0260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TOD	9.97	±9.6
0261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
0262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
0263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TDD	10.16	±9.6
0264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TDD	9.23	±9.6
0265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
0266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	+9.6
0267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
0268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TDD	10.06	±9.6
0269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
0270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TDD	9.58	±9.6
0274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
0275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8,4)	WCDMA	3.96	±9.6
0277	CAA	PHS (QPSK)	PHS	11.81	±9.6
0278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
0290	AAB	CDMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
0291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	+9.6
1293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, OPSK)	LTE-FDD	5.81	±9.6
298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
301	AAA	IEEE 802,16e WiMAX (29.18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX	12.57	±9.6
303	AAA	IEEE 802,16e WIMAX (31:15, 5 ms, 10 MHz, 64 QAM, PUSC)	WiMAX	12.52	
304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX.	11,86	±9.6
305	AAA	IEEE 802 16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WiMAX	15.24	±9.6
	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.67	-0.U





UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10307	AAA	IEEE 802 16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WIMAX (29.18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAD	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3:98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9,6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6,27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
0 400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	JEEE 802.11ac WiFr (40 MHz, 64-OAM, 99pc duty cycle)	WLAN	8,60	±9.6
0402	AAE	IEEE 802,11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
0404	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	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±9.6
0414	AAA	WLAN CGDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8,23	±9.0
0417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10.418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mops, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
0422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
0424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10 425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9,6
0426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
0431	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE FDD	8.38	±9.6
0433	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
0.434	AAB	LTE:FDD (OFDMA, 20 MHz, E:TM 3.1)	LTE-FDD	8.34	±9.6
0435	AAG	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
0447	AAE	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
0448	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%).	LTE-FDD	7.56	+9.6
0449	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.53	±9.6
0450	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,51	±9.6
0451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	LTE-FDD	7.48	±9.6
0453	AAE	Validation (Square, 10 ms, 1 ms)	WCDMA	7.59	±9.6
0456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	Test	10.00	±9.6
0457	AAB	UMTS-FDD (DC-HSDPA)	WLAN	8.63	±9.6
0458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WCDMA	6.62	±9.6
0459	AAA	GDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	6.55	±9.6
0460	AAB	UMTS-FDD (WCDMA, AMR)	CDMA2000	8.25	±9.6
0461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	WCDMA	2.39	±9.6
0462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.30	±9.6
-		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
0463	AAD		LTE-TDD	7.82 8.32	±9.6
0463 0464	AAD			1 8.32	±9.6
0463 0464 0465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 84-QAM, UL Subframe, 2,3,4,7,8,9)			- 26.76
0463 0464 0465 0466	AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9,6
0463 0464 0465 0466 0467	AAD AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57 7.82	±9.6
0463 0464 0465 0466 0467 0468	AAD AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD	8.57 7.82 8.32	±9.6 ±9.6
0463 0464 0465 0466 0467 0468 0469 0470	AAD AAG	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57 7.82	±9.6



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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k =
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SG-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8.9)	LTE-TDD	8.32	±9,6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10.480	AAC	LTE-TDD (SC-FDMA, 50% RB. 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2.3,4.7,8.9)	LTE-TDD	8.45	±9,6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SG-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, OPSK, UL Subframe⇒2,3,4,7,8,9)	LTE-TOD	7,59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB. 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9,6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10 493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2;3,4,7,8,9)	LTE-TDD	8,55	±9,6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	+9.6
10497	AAC	LTE/TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.40	±9.6
10'499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.68	±9,6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
0.502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,52	±9.6
0,503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10,505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10.506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD.	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2.3,4.7.8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.49	+9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL, Subframe=2,3,4,7,8,9)	LTE-TOD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	+9.6
10515	AAA	IEEE 802.11b WiFi 2,4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802.11b WiFi 2,4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WIFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
0520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
0521	AAC	JEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN'	7.97	±9.6
0522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0.523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
0524	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
0525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
0526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duly cycle)	WLAN	8,42	±9.6
0527	AAC	IEEE 802,11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
0528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
0529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
0531	AAC	IEEE 802,11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8,43	±9.6
0532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0533	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
0534	AAC	JEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
0535	AAG	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
0536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
0537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duly cycle)	WLAN	8.44	±9.6
0538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
0540	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6



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10541	AAG	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802,11aa WIFI (80 MHz, MCS6, 99pc duty cycle)	WLAN	8:38	±9.6
10551	AAC	IEEE 802,11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802,11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802,11ac WiFi (60 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN.	8.48	±9.6
10555	AAD	IEEE 802,11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN.	8.50	+9.6
10.557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duly cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN.	8.61	+9.6
10560	AAD	IEEE 802,11ac WiFi (160 MHz, MCS6, 99pc duly cycle)	WLAN	8.73	+9.6
10561	AAD	IEEE 802.11ac WiFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	19.6
10562	AAD	IEEE 802 11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	+9.6
10563	AAD	(EEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10.565	AAA	JEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	(EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99oc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2:4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	+9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duly cycle)	WLAN		±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)		1,99	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 3.3 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10577	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10579	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Maps, 90pc duty cycle)	WLAN	8.49	±9.6
10580	AAA		WLAN	8.36	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10582	AAA		WLAN	8.35	+9.6
10583	AAC	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10585		IEEE 802.11a/h WiFi 5 GHz (OFDM. 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9,8
	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8,36	±9.6
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8,67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802,11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
0596	AAC	IEEE 802 11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
0597	AAC	IEEE 802,11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
0598	AAC	IEEE 802 11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
0599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
0.600	AAC	IEEE 802 11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
0602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
0603	AAC	IEEE 802.11n (HT Mixed, 40 MHz. MCS4, 90pc duty cycle)	WLAN	9,03	±9.6
0604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
0605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
0606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
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10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k =
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAC	IEEE 802,11ao WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC	IEEE 802.11ag WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAC	IEEE 802;11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAC	IEEE 802,11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802 11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10.620	AAC	IEEE 802,11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10.622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle).	WLAN	8.82	±9.6
10.624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle).	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle).	WLAN	8.81	±9.6
10632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9,6
10633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duly cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WIFI (80 MHz, MCS9, 90pc duty cycle).	WLAN	8.81	±9.6
10636	AAD	IEEE 802.11ag WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802 11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	+9.6
10644	AAD	JEEE 802,11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802,11ac WiFi (160 MHz, MGS9, 90pc duly cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	GDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6,91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.96	±9.6
10655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9,6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9,6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9,6
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	+9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±96
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
0674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
0.676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8,77	±9.6
0677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9,6
0678	AAC	IEEE 802 11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
0679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8,89	±9,6
0680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
0681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
0682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
0683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
0684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
0.685	AAC	IEEE 802,11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8,33	±9.6
0686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6



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10687	AAC	IEEE 802 11ax (20 MHz, MCS4, 99pc duly cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8,29	±9,6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duly cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802 11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802 11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	+9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8,91	+9,6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10899	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9,6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9,6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802 11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
10,708	AAC	IEEE 802 11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	+9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	+9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	±9,6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8,48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	+9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10720	AAC	IEEE 802 11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	+9.6
10.721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	(EEE 802-11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MGS7, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
10729	AAC	IEEE 802 11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAC	IEEE 802 11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731	AAC	IEEE 802 11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAG	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	+9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCSS, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	+9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
10745	AAC	IEEE 802 11ax (160 MHz, MCS2, 90pa duty cycle)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN		±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.11	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.04	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)		8.93	+9.6
10750	AAC	JEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
-	AAC		WLAN	8.82	±9.6
10752	MAL	IEEE 802,11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6



UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> $k=2$
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10,754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8:94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8,69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN.	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9,6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAD	5G NR (CP OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAD	5G NR (CP-OFDM, 50% RB. 20 MHz, QPSK, 15kHz)	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
10.780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	+9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8:39	±9.6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	+9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-QFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10.798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,89	±9.6
10799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,93	±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10802	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9,6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NA FR1 TDD	8.34	±9.6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812	AAD	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.35	±9.6
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,33	±9.6
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz).	5G NR FR1 TDD	8.41	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10823					
10823 10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10823 10824 10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
	AAD				





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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	B 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, OPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAD	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, OPSK, 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, 80 kHz)	5G NR FR1 TDD	8.34	±9.6
10.860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD		±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	6.52	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)		6,61	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 120kHz)	5G NR FR2 TDD	7.78	±9,6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)		8.39	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9,6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9,6
10883	AAE		5G NR FR2 TDD	5.96	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.57	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 160AM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
_	-	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	6G NR FR2 TDD	6.65	±9.6
	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
		5G NR (CP-OFDM, 1 RB. 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±9.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	+9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.96	±9.6
	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k =
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT:s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100 % RB, 80 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.94	±9.6
_	AAC		5G NR FR1 FDD	5.52	19.6
10928	-	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)			
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	+9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz; QPSK, 15kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	-9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FRI FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	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, 5MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR.DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz)	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	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
0965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
0966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64 QAM, 30 KHz)	5G NR FR1 TDD	9.55	±9.6
0967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
0968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
0972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
0973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	
10978	AAA	ULLA BOR		-	±9.6
	-		ULLA	1.16	±9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
10980	AAA	ULLA HDR8	ULLA	10,32	±9.6
10981	AAA	ULLA HDRp4	ULLA	3:19	+9.6
	AAA	ULLA HDRp8	ULLA	3.43	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-DFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz).	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10.990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM.3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM.3.1, 50 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	+9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	+9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	+9.6
11016	AAA.	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	+9.6
11017	AAA	IEEE 802.11be (320 MHz. MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
T1020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	+9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	+9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.8
11024	AAA	IEEE 802 11be (320 MHz, MGS12, 99pc duty cycle)	WLAN	8.42	+9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	+9.6

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

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# Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





- S Schweizerischer Kallbrierdienst
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Accreditation No.: SCS 0108

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Client

Dt&C

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7368 Nov23

#### CALIBRATION CERTIFICATE

Object EX3DV4 - SN:7368

Calibration procedure(s) QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,

QA CAL-25.v8

Calibration procedure for dosimetric E-field probes

Calibration date November 27, 2023

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) ℃ and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805)	Mar-24
Power sensor NRP-Z91	SN: 103244	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK-3.5 (weighted)	SN: 1249	05-Oct-23 (OCP-DAK3.5-1249 Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016 Oct23)	Oct-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660 Mar23)	Mar-24
Reference Probe ES3DV2	SN: 3013	06-Jan-23 (No. ES3-3013 Jan23)	Jan-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-22)	In house check: Jun-24
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

Name Function

Calibrated by Joanna Lleshaj Laboratory Technician

Approved by Sven Kühn Technical Manager

Issued: November 28, 2023

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

Certificate No: EX-7368\_Nov23

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#### Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





C

S Schweizerischer Kalibrierdienst

FCC ID: V2X-PM95W

- Service suisse d'étalonnage Servizio svizzero di taratura
- S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)
The Swiss Accreditation Service is one of the signatories to the EA
Multilateral Agreement for the recognition of calibration certificates

#### Glossary

TSL lissue 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  $\varphi$   $\varphi$  rotation around probe axis

Polarization  $\theta$  of rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e.,  $\theta = 0$  is

normal to probe axis

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

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

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices – Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

#### Methods Applied and Interpretation of Parameters:

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

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# Parameters of Probe: EX3DV4 - SN:7368

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc $(k=2)$
Norm $(\mu V/(V/m)^2)^A$	0.48	0.58	0.44	±10.1%
DCP (mV) B	101.3	98.8	102.2	±4.7%

## Calibration Results for Modulation Response

UID	Communication System Name		A dB	$dB\sqrt{\mu V}$	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	124.3	±0.9%	±4.7%
		Y	0.00	0.00	1.00		130.1		1
		Z	0.00	0.00	1.00		120.8		
10352	Pulse Waveform (200Hz, 10%)	X	6.00	76.00	15.00	10.00	60.0	±3.7%	+9.6%
		Y	2.07	63.44	8.44		60.0	7.3	-
		Z	3.72	69.78	12.20		60.0		
10353	Pulse Waveform (200Hz, 20%)	X.	10.04	80.86	14.88	6.99	80.0	±2.6%	±9.6%
	4.1.1.4.2	Y	1.21	61,69	6.78	2-4	80.0		75000
		Z	4.25	73.43	12.40		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	85.89	14.60	3.98	95.0	±1.4%	±9.6%
	1	Y	0.61	60.42	5.44		95.0		
		Z	20.00	85.20	14.08		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	1.01	66.88	7.80	2.22	120.0	±1.1%	±9.6%
		Y	0.34	60.00	4.76	120.0 120.0			9.52.7
		Z	0.70	65.43	7.17			10.00	
10387	QPSK Waveform, 1 MHz	X	1.60	66.23	14.75	1.00	150.0	±2.8%	±9.6%
		Y	1.67	66.67	15.11		150.0		
		Z	1.44	66.16	14.26		150.0		
10388	QPSK Waveform, 10 MHz	X	2,16	67.98	15.57	0.00	150.0	±0.9%	±9.6%
		Y	2.24	68.29	15.88		150.0		
		Z	1.93	66.85	15.07	100	150.0		
10396	64-QAM Waveform, 100 kHz	X	2.79	69,99	18.42	3.01	150.0	±0.8%	±9.6%
- 7	71.1	Y	2,72	70.06	18.74		150.0	E00205	E13915
		Z	2.57	70.11	18.62		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.47	67.18	15.73	0.00	150.0	±2.0%	±9.6%
		Y	3.54	67.32	15.90		150.0	7.5.7	1000
		Z	3.30	66.59	15.43		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.83	65.78	15.57	0.00	150.0	±3.8%	±9.6%
		Y	4.89	65.90	15.70	0.00	150.0	94.5	
		Z	4.59	65.41	15.35		150.0		

Note: For details on UID parameters see Appendix

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

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

B Linearization parameter uncertainty for maximum specified field strength,

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

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# Parameters of Probe: EX3DV4 - SN:7368

#### Sensor Model Parameters

	C1 fF	C2 fF	α V=1	T1 msV <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V-2	T5 V <sup>-1</sup>	T6
X	43.3	322.63	35.45	7.66	0.19	5.04	0.76	0.31	1.01
у	41.9	314.98	35.92	11.08	0.00	4.96	1.04	0.19	1.01
Z	32.9	243.99	35.10	5.42	0.16	5.03	1.62	0.04	1.01

#### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-28.1°
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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### Parameters of Probe: EX3DV4 - SN:7368

### Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
750	41.9	0.89	9.01	9.29	8.36	0.53	1.27	±12.0%
835	41.5	0.90	9.09	8.88	8.59	0.53	1.27	±12.0%
900	41.5	0.97	9.24	8.46	8.78	0.50	1.27	±12.0%
1640	40.2	1.31	8.12	7.72	7.99	0.55	1.27	±12.0%
1750	40.1	1.37	8.08	7.99	7.77	0.30	1.27	±12.0%
1900	40.0	1,40	7.79	7.71	7.55	0.32	1.27	±12.0%
2450	39.2	1.80	7.31	7.17	7.07	0.31	1.27	±12.0%
2600	39.0	1.96	7.43	7.27	7.18	0.29	1.27	±12.0%
3300	38.2	2.71	6.56	6.28	6.51	0.35	1.27	±14.0%
3500	37.9	2.91	7.04	6.74	6.98	0.35	1.27	±14.0%
3700	37.7	3.12	6.91	6.63	6.84	0.36	1.27	±14.0%
3900	37.5	3.32	6,68	6.41	6.60	0.37	1.27	±14.0%
4100	37.2	3.53	6.46	6.21	6.36	0.36	1.27	±14.0%
4200	37.1	3.63	6.39	6.15	6.24	0,37	1.27	±14.0%
4400	36.9	3.84	6.27	6.04	6.15	0.37	1.27	±14.0%
4600	36.7	4.04	6.37	6.14	6.23	0.37	1.27	±14.0%
4800	36,4	4.25	6.31	6.08	6.17	0.36	1,27	±14.0%
4950	36.3	4.40	5.94	5.72	5.77	0.43	1.36	±14.0%
5200	36.0	4.66	5.83	5.61	5.63	0.34	1.65	±14.0%
5300	35.9	4.76	5.63	5.40	5.43	0.35	1.68	±14.0%
5500	35.6	4.96	5.01	4.82	4.85	0.41	1.61	±14.0%
5600	35.5	5.07	4.88	4.69	4.69	0,40	1.68	±14.0%
5800	35.3	5.27	4.95	4.79	4.75	0.39	1.78	±14.0%

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

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 3.7.6 GHz.

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for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

G 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.



## Parameters of Probe: EX3DV4 - SN:7368

### Calibration Parameter Determined In Head Tissue Simulating Media

f (MHz) <sup>C</sup>	Relative Permittivity <sup>F</sup>	Conductivity <sup>F</sup> (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha <sup>G</sup>	Depth <sup>G</sup> (mm)	Unc (k = 2)
6500	34.5	6.07	5.46	5.26	5.24	0.20	2.00	±18.6%
7000	33.9	6.65	5.61	5.34	5.33	0.20	2.00	±18.6%
8000	32.7	7.84	5.67	5.30	5.26	0.44	1.41	±18.6%
9000	31.6	9.08	5.85	5.58	5.38	0.45	1.60	±18.6%

G Frequency validity at 6.5 GHz is -600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration

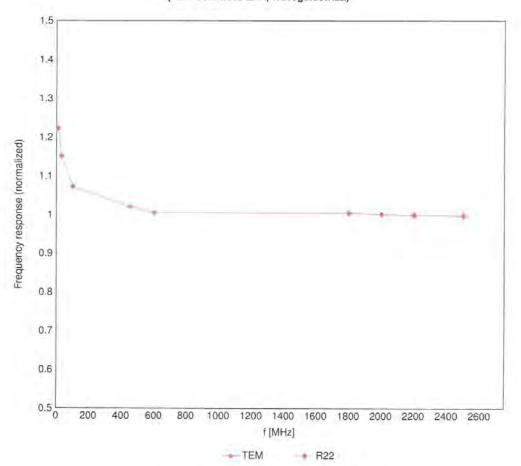
trequency and the uncertainty for the indicated frequency band. Figure 1. The probes are calibrated using tissue simulating liquids (TSL) that deviate for  $\epsilon$  and  $\sigma$  by less than +10% from the target values (typically better than  $\pm 6\%$ ) and are valid for TSL with deviations of up to  $\pm 10\%$ .

G Alpha/Depth are determined during calibration. SPEAG warrents that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3-6 GHz; and below ±4% for frequencies between 6-10 GHz at any distance larger than half the probe tip diameter from the boundary.



# Frequency Response of E-Field

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



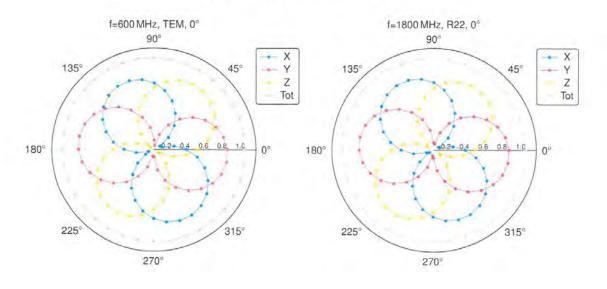
Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

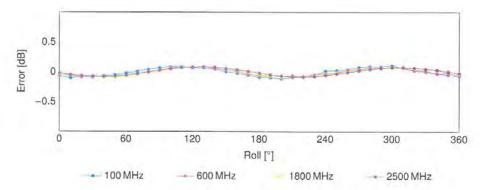
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# Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$





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

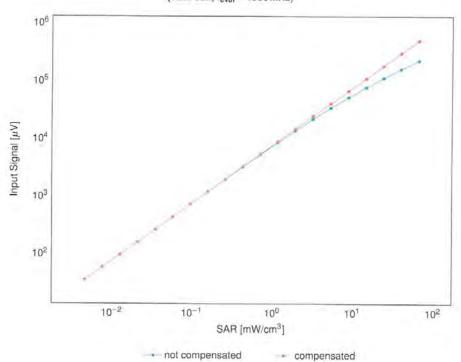
Certificate No: EX-7368\_Nov23

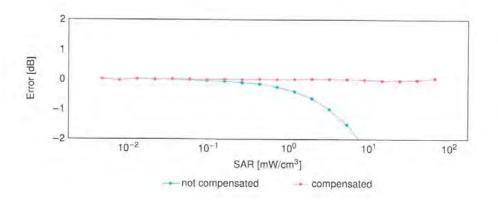
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# Dynamic Range f(SAR<sub>head</sub>)

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





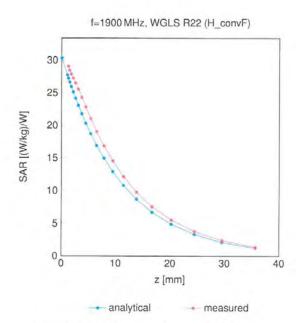
Uncertainty of Linearity Assessment: ±0.6% (k=2)

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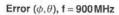
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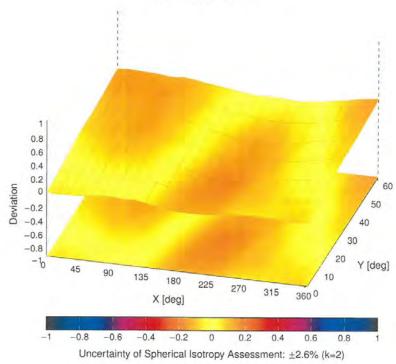


## **Conversion Factor Assessment**



# Deviation from Isotropy in Liquid





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Report No.: DRRFCC2407-0042(2)

EX3DV4 - SN:7368 November 27, 2023

# Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k
0	-	CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	291	±9.6
0012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN:	1,87	±9.6
0013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
0021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
0023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
0024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
0025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
0026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
0027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
0028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
0029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
0030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
0031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9,6
0032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
0 033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DOPSK, DH1)	Bluetooth	7.74	±9.6
0034	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
0035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
0036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
0037	CAA	IEEE 802, 15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
0038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
0039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
0042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	
0044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS		±9.6
0048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)		0.00	±9.6
0049	CAA	DECT (TDD, TDMA/FDM, GFSK, Pull Slot, 24)	DECT	13.80	±9.6
1056	CAA		DECT	10,79	±9.6
1058		UMTS-TDD (TD-SCDMA, 1,28 Mcps)	TD-SCDMA	11.01	±9.6
_	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
0.059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
0060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
0061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
0062	CAD	IEEE 802,11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
0 063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
0.064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
0 0 6 5	CAD	IEEE 802,11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
0066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9,38	±9.6
0067	CAD	IEEE 802 11a/h WiF) 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
9008	CAD	IEEE 802,11a/h WiFi.5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
0069	CAD	IEEE 802 11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
0071	CAB	IEEE 802,11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
0072	CAB	IEEE 802-11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	+9.6
0073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9,94	±9.6
0074	CAB	IEEE 802 11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	+9.6
0075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
0076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN:	11.00	±9.6
0081	CAB	CDMA2000 (1xRTT, RC3)	GDMA2000	3,97	+9.6
2800	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
0090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
0097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
0098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	_
109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD		±9.6
1110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	6.43	±9.6
1119	Second 4.	LETTE (SET BINCH THO TO THE STRIPE, OF OR)	LIE-FUU	5.75	±9.6



UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	GAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed; 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-OAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-OAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9,6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SG-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9,6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-OAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9,6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9,92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)  LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	10.05	±9.6
		The state of the s	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10157		LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9.6
10 158	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10 159	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10 160	CAF	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)  LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	6.56	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9,6
10162	CAF		LTE-FDD	6.43	±9.6
		LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% AB, 1.4 MHz, QPSK)	LTE-FDD	5,46	+9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6,79	+9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9,6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10172	CAH	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.21	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	9.48	±9.6
10 175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	10,25	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	5.72	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	6.52 5.73	±9.6
10178	CAH.	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-OAM)	LTE-FDD	6.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)			±9.6
0180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50 6.50	±9.6
10 181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10 183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)			±9.6
10 184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	6.50 5.73	±9.6
0185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	
0186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	_	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 04-0AM)	LTE-FDD	6.50 5.73	±9.6
0188	CAG	LTE-FDD (SC-FDMA, 1.RB, 1.4 MHz, 16-QAM)			
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6,52	±9.6
0193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	LTE-FDD WLAN	6.50	±9.6
0194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.09	±9.6
0195	CAD	IEEE 802.11n (HT Greenfield, 65 Mpps, 84-QAM)	WLAN	8.21	±9.6
0196	CAD	IEEE 802.11n (HT Mixed, 6,5 Mbps, BPSK)	WLAN	8.10	+9.6
0 197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN		±9.6
0198	CAD	IEEE 802.11n (HT Mixed, 55 Mbps, 64-QAM)		8.13	±9.6
0219	CAD	IEEE 802.11n (HT Mixed, 7,2 Mbps, BPSK)	WLAN	8/27	±9.6
0220	CAD	IEEE 802.11n (HT Mixed, 7,2 Mbps, 16-QAM)		8.03	±9.6
0221	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
0222	CAD	IEEE 802.11n (HT Mixed, 72.2 Mops, 64-CAM)	WLAN	8.27	+9.6
	Service .	rees see the first survey to meha! pe out		8.06	±9.6
0223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	+9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k = 2
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz. 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.26	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz. 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TOD	9,48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0236		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10238	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9,21	±9.6
0239	CAG	The state of the s	LTE-TOD	9.48	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)  LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TOD	10.25	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QFSK)	LTE-TOD	9.21	±9.6
0242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
0242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.86	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	9.46	±9.6
0245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TOD	10.06	±9.6
0245	GAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, Q4-QAM)	LTE-TOD	10.06	±9.6
0247	GAH	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TOD	9.30	±9.6
0248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TOD	9.91	±9.6
0249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, OPSK)	LTE-TOD	10,09	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TOD	9.29	±9.6
0251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOD	9.81	±9.6
0252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	10.17	±9.6
0253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TOD	9.24	±9,6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-OAM)	LTE-TOD	9.90	±9.6
0255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	10.14	±9.6
0256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.20	±9.6
0257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, 64-QAM)	LTE-TOD	9,96	±9.6
0258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	10.08	±9.6
0259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.34	±9.6
0260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TOD	9.98	±9.6
0261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TOD	9.97	±9.6
0262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TOD	9.24	±9.6
0263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	9.83	±9,6
0264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	10.16	±9.6
0265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.23	±9,6
0266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	10.07	±9.6
0267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
0268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TOD	10.06	±9.6
0269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-TOD	10.13	±9.6
0270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TOD	9.58	±9.6
0274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
0275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
0277	CAA	PHS (OPSK)	PHS	11.81	+9.6
0278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	19.6
0279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	
0.290	AAB	CDMA2000, RC1, SQ55, Full Rate	CDMA2000	3.91	±9.6
0291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3,46	
0292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
0293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
0295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
0297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
0 298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
0299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-OAM)	LTE-FDD	6.39	±9.6
0300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-FDD	6,60	±9.6
0301	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WiMAX	12,03	±9.6
0302	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.57	
0.303	AAA	IEEE 802:16e WIMAX (31:15, 5 ms, 10 MHz, 64 QAM, PUSC)	WiMAX	12.52	±9.6
0304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64 QAM, PUSC)	WiMAX	11.86	±9.6
	AAA	IEEE 802.16e WiMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC; 15 symbols)	WIMAX	15.24	±9.6
0305	MMM				



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10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	±9.6
10308	AAA	IEEE 802,16e WiMAX (29;18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC, 2x3, 18 symbols)	WIMAX	14:57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.48	+9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	+9.6
10317	AAE	IEEE 802,11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9,6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	JEEE 802:11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 84-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
10402	AAE	IEEE 802:11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10.404	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	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	IEEE 802,11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10418	AAA	IEEE 802,11g WiFi 2,4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802:11g WIFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps. BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802,11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8,40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802,11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FOD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10.435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7_56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7:53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
0450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
0451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
0.453	AAE	Validation (Square, 10 ms. 1 ms)	Test	10.00	±9.6
0456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
0.457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
0.458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
0459	AAB	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
0461	AAC	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9,6
0462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2.3,4,7,8.9)	LTE-TOD	7.82	±9.6
0463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1,4MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
_		LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
0464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, OPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
0465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7;8,9)	LTE-TDD	8.32	±9.6
0466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
0.467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
0.468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9,6
0469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.56	±9,6
0470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe=2,3.4,7,8.9)	LTE-TDD	7.82	±9.6
0471	AAG	LTE-TD0 (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	=9,6



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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9,6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB. 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,32	±9.6
10475	AAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9,6
10477	AAG		LTE-TOD	8,32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.18	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 64-QAM, GL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, GF-SK, GL Subframe=2,3,4,7,8,9)	LTE-TOD	8.39	+9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,6,9)	LTE-TDD	8.38	
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3.4,7,8.9)	LTE-TDD	8.31	±9.6
10.490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8,54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2.3.4.7.8.9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10497	AAG	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	+9.6
10500	AAD	LTE-TDD (SG-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3.4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDB	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3.4.7,8.9)	LTE-TOD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4.7,8.9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	B.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2.3,4.7.8.9)	LTE-TOD	8.45	+9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1,57	+9.6
10517	AAA	IEEE 802 116 WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.8
10518	AAC	IEEE 802:11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	+9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	19.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8:27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle).	WLAN	8.42	±9.6
10527	AAC	IEEE 802 11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802:11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8:29	±9.6
10.533	AAC	IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8,45	±9,6
10535	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAC	IEEE 802,11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8,44	±9.6
10538	AAC	IEEE 802.11ac WiFi (40,MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	4000	



UID	Rev	Communication System Name	Group	PAR (dB)	Unc $E k = 2$
10541	AAC	IEEE 802 11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	+9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFl (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MH2, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8,48	±9.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10.556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9,6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	JEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8,69	±9.6
10563	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN:	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8,00	÷9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2,4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2,4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1,99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN.	1,98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9,6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802,11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9,6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	+9,6
10584	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9,6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pg duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802 11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
-	-	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	÷9.6
10.504	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
-		IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.8
10.595	AAC	IEEE 000 11m /UT Miyad 20 MUs MCCF 000s days surely			±9.6
0.595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	
0.595 0.596 0.597	AAC	IEEE 802:11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	+9.8
0.595 0.596 0.597 0.598	AAC AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN WLAN	8.72 8.50	+9.8 ±9.6
0 595 0 596 0 597 0 598 0 599	AAC AAC AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN WLAN WLAN	8.72 8.50 8.79	+9.6 +9.6 +9.6
0.595 0.596 0.597 0.598 0.599 0.600	AAC AAC AAC AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN WLAN WLAN WLAN	8.72 8.50 8.79 8.88	±9.6 ±9.6 ±9.6 ±9.6
0.595 0.596 0.597 0.598 0.599 0.600 0.600	AAC AAC AAC AAC AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN	8.72 8.50 8.79 8.88 8.62	±9.8 ±9.6 ±9.6 ±9.6 ±9.6
0.595 10.596 10.597 10.598 10.599 10.600 10.601	AAC AAC AAC AAC AAC AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN	8.72 8.50 8.79 8.88 8.62 8.94	+9.6 +9.6 +9.6 +9.6 +9.6 +9.6
0.595 0.596 0.597 0.598 0.599 0.600 0.600 0.602	AAC AAC AAC AAC AAC AAC AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.72 8.50 8.79 8.88 8.82 8.94 9.03	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10.595 10.596 10.597 10.598 10.599 10.600 10.601 10.602 10.603 10.604	AAC AAC AAC AAC AAC AAC AAC AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.72 8.50 8.79 8.88 8.62 8.94 9.03 8.76	±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10 594 10 595 10 596 10 597 10 598 10 599 10 600 10 601 10 602 10 603 10 604	AAC AAC AAC AAC AAC AAC AAC AAC AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.72 8.50 8.79 8.88 8.82 8.94 9.03 8.76 8.97	±9.8 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
0.595 0.596 0.597 0.598 0.599 0.600 0.600 0.601 0.602 0.603	AAC AAC AAC AAC AAC AAC AAC AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle) IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle) IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN WLAN WLAN	8.72 8.50 8.79 8.88 8.62 8.94 9.03 8.76	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6



UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k
10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802,11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
0611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
0612	AAC	IEEE 802,11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
0614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.8
0615	AAC	IEEE 802.11ac WiFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0616	AAC	IEEE 802 11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
0617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9,6
618	AAC	IEEE 802 11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
619	AAC	IEEE 802.11ac WiFi (40 MHz, MGS3, 90pc duty cycle)	WLAN	8.86	±9.6
620	AAC	IEEE 802 11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
621	AAC	IEEE 802.1 (ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
622	AAC	IEEE 802 11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
626	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN.	8.83	±9.6
627	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
629	AAC	IEEE 802,11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
630	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	+9.0
631	AAC	IEEE 802,11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
632	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9:6
633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.0
634	AAC	IEEE 802.11ac WiFl (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
635	AAC	IEEE 802,11ac WiFi (80 MHz, MCS9, 90pc duty cycle).	WLAN	8.81	±9.6
636	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
637	AAD	IEEE 802,11ac WiFi (160 MHz, MCS1, 90pc duly cycle)	WLAN	8.79	±9.6
638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
639	AAD	IEEE 802,11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9,6
640	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
641	AAD	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9,6
642	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
644	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN.	9.11	+9.6
646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2.7)	LTE-TOD	11.96	±9.€
647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11,96	+9.6
648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
653	AAF	LTE-TDD (OFDMA: 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6,96	±9.6
655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
658	AAB	Pulse Waveform (200Hz, 10%)	Test	10,00	±9.6
659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9,6
660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
662	AAB	Pulse Waveform (200Hz, 80%)	Test.	0.97	+9.6
670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	<b>+9.6</b>
672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.€
673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN.	8.78	±9.€
674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
575	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
577	AAC	IEEE 802.11ax (20 MHz; MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
683	AAC	IEEE 802 11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	30.01





UID	Rev	Communication System Name	Group	PAR (dB)	UncE k
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN:	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz. MCS8, 99pc duty cycle)	WLAN	8.25	+9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
0694	AAC	IEEE 802,11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
0695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	+9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
0698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
0699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duly cycle)	WLAN	8.82	+9.6
0700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	+9.6
0701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duly cycle)	WLAN	8.86	±9.6
0702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duly cycle)	WLAN	8.70	+9.6
0703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	
0704	AAC				±9.6
_		IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
0705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
0706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
0707	AAC	IEEE 802,11ax (40 MHz, MOS0, 99pc duty cycle)	WLAN	8.32	±9.6
0708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
0709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN.	8.33	±9.6
0710	AAC	(EEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN.	8.29	±9.6
0711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duly cycle)	WLAN	8.39	±9.6
0712	AAC	IEEE 802,11ax (40 MHz. MCS5, 99pc duty cycle)	WLAN	8.67	±9.6
0713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
0714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
0715	AAC	IEEE 802 11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	+9.6
0716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
0717	AAC	IEEE 802:11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	+9.6
0718	AAC	IEEE 802,11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
0719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	+9.6
0720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
0721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
0722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
0723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
0724	AAC	IEEE 802,11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
0.725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
726	AAC	IEEE 802,11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	19.6
3727	AAC	IEEE 802.11ax (80 MHz. MCS8, 90pc duty cycle)	WLAN	8.66	
0728	AAC	IEEE 802,11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN		±9.6
7729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.65	±9.6
7730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)		8.64	±9.6
7730	AAC		WLAN	8.67	±9.6
7731		IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8,42	±9.6
	AAC	IEEE 802 11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
7733		IEEE 802.11ax (80 MHz. MCS2, 99pc duty cycle)	WLAN	8,40	±9.6
734	AAC	IEEE 802,11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
735	AAC	IEEE 802.11ax (80 MHz; MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
738	AAC	IEEE 802 11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
741	AAC	IEEE 802,11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
743	AAC	IEEE 802.11ax (160 MHz, MGS0, 90pc duty cycle)	WLAN	8.94	±9.6
744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
746	AAC	IEEE 802.11ax (160 MHz. MCS3, 90pc duty cycle)	WLAN	9,11	±9.6
747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9,04	±9.6
748	AAC	IEEE 802_11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	DIUE	20.0

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc $^{E} k = 2$
10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
10758	AAC	IEEE 802.11ax (160 MHz, MGS3, 99pc duty cycle)	WLAN	8.69	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
10763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAG	IEEE 802.11ax (160 MHz, MCS9, 99pc duly cycle)	WLAN	8.54	±9,6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN.	8.54	±9.6
10766	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9,6
10767	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 15 kHz)	5G-NR FR1 TDD	8.01	±9,6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10.770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
10774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
10775	AAD	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9,6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10783	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	+9.6
10784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,29	±9,6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	+9.6
10786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	±9,6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	B,44	±9.6
10788	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9,6
10789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,37	±9.6
10790	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
10791	AAE	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,83	±9.6
10792	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
	_	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	AAD	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	7.89	±9.6
10801	AAD		5G NR FR1 TDD	7.93	±9.6
10801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
Land Street	10000		5G NR FR1 TDD	7.87	±9.6
10803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
-	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9,6
10810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812		5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
_	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
0818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,34	±9.6
0.819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, OPSK, 30 KHz)	5G NR FR1 TDD	8.33	±9.6
0820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
0822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
0823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	B.36	±9.6
0824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
0825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
0827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
	AAD	5G NR (CP-QFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

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10829   AAD   SO NR (GP-OFEM, 198-18, 100MHz, OPSK, 500Hz)	PAR (dB)	UncE k = 2
10821   AAD   SG NR (CP-OFDM, 1 RB, 15MHz, OPSK, 60Hz)   SG NR FRI TOD	8.40	±9.6
16829   AAD   SO NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 60 MHz)		±9.6
1983   AAD   SG NR (CP-OFDM, 1 RB, 25 MHz, DPSK, 69 MHz)	7.73	±9.6
1985   AAD   SG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 60 MHz)   SG NR FP1 TDD	7.74	+9.6
1988   AAD   8G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 MHz)   SG NR FR1 TIDD	7.70	±9.6
19856   ADD   SG NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 MHz)	7.75	+9.6
1983   AAD   5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 60 MHz)	7.70	±9.6
1889   AD   5G NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 60 MHz)	7.66	±9,6
10840   AAD   SG NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 80 MHz)	7.68	±9.6
1984   AAD   SG NR (CP-OFDM, 198, 190 MHz, OPSK, 60 MHz)	7.70	±9.6
10843   AAD   SG NR (CP-OFDM, 50% RB, 15MHz, OPSK, 50KHz)   SG NR FRI TDD	7.67	±9.6
10846   AAD   \$G NR (CP-OFDM, 50% RB, 20 MHz, OPSK, 60 KHz)	7,71	±9.6
1984   AAD   5G NR (CP-OFDM, 50% RB, 30MHz, OPSK, 60kHz)   SG NR FR1 TDD	8.49	+9.6
10855   AAD   SG NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 80 kHz)   SG NR FR1 TDD	8.34	±9.6
10855   AAD   SG NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 60 kHz)   SG NR FR1 TDD	8,41	±9.6
10856 AAD SG NR (CP-OFDM, 100% RB, 20 MHz, OPSK, 60 kHz)	8.34	±9.6
10857   AAD   SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 80 kHz)   SG NR FR1 TDD	8,36	+9.6
10858   AAD   GO NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 60 kHz)   SG NR FR1 TDD	8.37	±9,6
10899   AAD   SG NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)   SG NR FR1 TDD   10860   AAD   SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)   SG NR FR1 TDD   10861   AAD   SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)   SG NR FR1 TDD   10863   AAD   SG NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)   SG NR FR1 TDD   10864   AAD   SG NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)   SG NR FR1 TDD   10865   AAD   SG NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)   SG NR FR1 TDD   10866   AAD   SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)   SG NR FR1 TDD   10868   AAD   SG NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   SG NR FR1 TDD   10869   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)   SG NR FR2 TDD   10869   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)   SG NR FR2 TDD   10871   AAE   SG NR (DFTs-OFDM, 18 N 100 MHz, QPSK, 120 kHz)   SG NR FR2 TDD   10872   AAE   SG NR (DFTs-OFDM, 18 N 100 MHz, QPSK, 120 kHz)   SG NR FR2 TDD   10872   AAE   SG NR (DFTs-OFDM, 18 N 100 MHz, QPSK, 120 kHz)   SG NR FR2 TDD   10872   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)   SG NR FR2 TDD   10872   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, DFSK, 120 kHz)   SG NR FR2 TDD   10872   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10873   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10874   AAE   SG NR (DFTs-OFDM, 100% RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10875   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)   SG NR FR2 TDD   10876   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10876   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10878   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10880   AAE   SG NR (CP-OFDM, 1 RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10880   AAE   SG NR (CP-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10880   AAE   SG NR (CP-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10880   AAE   SG NR (CP-OFDM, 1 RB, 50	8.35	±9.6
10860   AAD   50 NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 60 kHz)   56 NR FR1 TDD	8.36	±9.6
10861   AAD   5G NR (CP-OFDM, 100% RB, 60 MHz, OPSK, 60 kHz)   5G NR FR1 TDD   10863   AAD   5G NR (CP-OFDM, 100% RB, 80 MHz, OPSK, 60 kHz)   5G NR FR1 TDD   10864   AAD   5G NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 60 kHz)   5G NR FR1 TDD   10865   AAD   5G NR (DP-OFDM, 100% RB, 90 MHz, OPSK, 80 kHz)   5G NR FR1 TDD   10866   AAD   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10868   AAD   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10869   AAE   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10869   AAE   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)   5G NR FR2 TDD   10870   AAE   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, OPSK, 100 kHz)   5G NR FR2 TDD   10871   AAE   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, OPSK, 100 kHz)   5G NR FR2 TDD   10872   AAE   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz)   5G NR FR2 TDD   10873   AAE   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, 640 AM, 120 kHz)   5G NR FR2 TDD   10874   AAE   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, 640 AM, 120 kHz)   5G NR FR2 TDD   10875   AAE   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, 640 AM, 120 kHz)   5G NR FR2 TDD   10876   AAE   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, 640 AM, 120 kHz)   5G NR FR2 TDD   10876   AAE   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, 640 AM, 120 kHz)   5G NR FR2 TDD   10876   AAE   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   10877   AAE   5G NR (CP-OFDM, 1 RB, 100 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   10878   AAE   5G NR (CP-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz)   5G NR FR2 TDD   10879   AAE   5G NR (CP-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz)   5G NR FR2 TDD   10879   AAE   5G NR (DPT-S-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz)   5G NR FR2 TDD   10880   AAE   5G NR (DPT-S-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   10880   AAE   5G NR (DPT-S-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   10880   AAE   5G NR (DPT-S-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   10880   AAE   5G NR (DPT-S-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz)   5G NR FR2 TDD   10880   AAE   5G NR (DPT-S	8.34	±9.6
10863 AAD 5G NR (CP-OFDM, 100% RB, 80 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 10864 AAD 5G NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 10865 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 60 kHz) 5G NR FR1 TDD 10866 AAD 5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 30 kHz) 5G NR FR1 TDD 10866 AAD 5G NR (CPT-s-OFDM, 100% RB, 100 MHz, OPSK, 30 kHz) 5G NR FR1 TDD 10869 AAE 5G NR (CPT-s-OFDM, 100% RB, 100 MHz, OPSK, 30 kHz) 5G NR FR1 TDD 10870 AAE 5G NR (CPT-s-OFDM, 100% RB, 100 MHz, OPSK, 30 kHz) 5G NR FR2 TDD 10871 AAE 5G NR (CPT-s-OFDM, 100% RB, 100 MHz, ACC ACC ACC ACC ACC ACC ACC ACC ACC AC	8.41	±9.6
10864   AAD   SG NR (CP-OFDM, 100% RB, 90 MHz, OPSK, 60 KHz)   SG NR FR1 TDD	8.40	±9.6
10865   AAD   5G NR (CP-OFDM, 100% RB, 100 MHz, CPSK, 50 KHz)   5G NR FR1 TDD   10868   AAD   5G NR (DFT-s-OFDM, 19R, 100 MHz, CPSK, 30 KHz)   5G NR FR1 TDD   10868   AAD   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, CPSK, 30 KHz)   5G NR FR1 TDD   10869   AAE   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, CPSK, 30 KHz)   5G NR FR1 TDD   10869   AAE   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, CPSK, 120 KHz)   5G NR FR2 TDD   10870   AAE   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, CPSK, 120 KHz)   5G NR FR2 TDD   10871   AAE   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 160 AM, 120 KHz)   5G NR FR2 TDD   10872   AAE   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 160 AM, 120 KHz)   5G NR FR2 TDD   10873   AAE   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   10875   AAE   5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   10875   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   10876   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   10876   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   10877   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 KHz)   5G NR FR2 TDD   10878   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 KHz)   5G NR FR2 TDD   10878   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 KHz)   5G NR FR2 TDD   10879   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   10879   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   10880   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   10881   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 640 AM, 120 KHz)   5G NR FR2 TDD   10882   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 160 AM, 120 KHz)   5G NR FR2 TDD   10884   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 160 AM, 120 KHz)   5G NR FR2 TDD   10884   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 160 AM, 120 KHz)   5G NR FR2 TDD   10884   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 100 AM, 120 KHz)   5G NR FR2 TDD   10886   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 100	8.41	+9.6
10866 AAD 5G NR (DFT-S-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz) 5G NR FR1 TDD 10868 AAD 5G NR (DFT-S-OFDM, 100% RB, 100 kHz, OPSK, 30 kHz) 5G NR FR1 TDD 10869 AAE 5G NR (DFT-S-OFDM, 100% RB, 100 kHz, OPSK, 120 kHz) 5G NR FR2 TDD 10870 AAE 5G NR (DFT-S-OFDM, 100% RB, 100 kHz, OPSK, 120 kHz) 5G NR FR2 TDD 10871 AAE 5G NR (DFT-S-OFDM, 1 RB, 100 kHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10872 AAE 5G NR (DFT-S-OFDM, 100% RB, 100 kHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10873 AAE 5G NR (DFT-S-OFDM, 100% RB, 100 kHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10874 AAE 5G NR (DFT-S-OFDM, 100% RB, 100 kHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10875 AAE 5G NR (DFT-S-OFDM, 100% RB, 100 kHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10876 AAE 5G NR (DFT-S-OFDM, 100% RB, 100 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10876 AAE 5G NR (CP-OFDM, 1 RB, 100 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10877 AAE 5G NR (CP-OFDM, 1 RB, 100 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10878 AAE 5G NR (CP-OFDM, 1 RB, 100 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10879 AAE 5G NR (CP-OFDM, 1 RB, 100 kHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10879 AAE 5G NR (CP-OFDM, 1 RB, 100 kHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10879 AAE 5G NR (CP-OFDM, 1 RB, 100 kHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (CP-OFDM, 1 RB, 100 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (CP-OFDM, 1 RB, 50 kHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (CP-OFDM, 1 RB, 50 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (CP-OFDM, 1 RB, 50 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10883 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10883 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10883 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 kHz, 0FSK, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 kHz, 0FSK, 30 kHz) 5G NR FR2 TDD 1089	8.37	±9.6
10868 AAD 5G NR (DFT-s-OFDM, 100% RB, 100MHz, QPSK, 30kHz) 5G NR FR1 TDD 10869 AAE 5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 120kHz) 5G NR FR2 TDD 10870 AAE 5G NR (DFT-s-OFDM, 1 RB, 100MHz, QPSK, 120kHz) 5G NR FR2 TDD 10871 AAE 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 160AM, 120kHz) 5G NR FR2 TDD 10872 AAE 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 160AM, 120kHz) 5G NR FR2 TDD 10873 AAE 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 640AM, 120kHz) 5G NR FR2 TDD 10873 AAE 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 640AM, 120kHz) 5G NR FR2 TDD 10875 AAE 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 640AM, 120kHz) 5G NR FR2 TDD 10875 AAE 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 640AM, 120kHz) 5G NR FR2 TDD 10875 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120kHz) 5G NR FR2 TDD 10876 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 100 MHz, 05K, 120kHz) 5G NR FR2 TDD 10877 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 160AM, 120kHz) 5G NR FR2 TDD 10878 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 160AM, 120kHz) 5G NR FR2 TDD 10879 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 160AM, 120kHz) 5G NR FR2 TDD 10879 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 160AM, 120kHz) 5G NR FR2 TDD 10880 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120kHz) 5G NR FR2 TDD 10880 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120kHz) 5G NR FR2 TDD 10881 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120kHz) 5G NR FR2 TDD 10882 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 05CM, 120kHz) 5G NR FR2 TDD 10882 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 05CM, 120kHz) 5G NR FR2 TDD 10883 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 05CM, 120kHz) 5G NR FR2 TDD 10886 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 05CM, 120kHz) 5G NR FR2 TDD 10886 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 05CM, 120kHz) 5G NR FR2 TDD 10886 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 05CM, 120kHz) 5G NR FR2 TDD 10886 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 05CM, 120kHz) 5G NR FR2 TDD 10886 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 05CM, 120kHz) 5G NR FR2 TDD 10889 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 05CM, 120kHz) 5G NR FR2 TDD 10889 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 05CM, 120kHz) 5G NR FR2 TDD 10889 AAE 5G NR (DFT-s-	8.41	±9,6
10869   AAE   5G NR (DFTs-OFDM, 1 RB, 100 MHz, OPSK, 120 NHz)   5G NR FR2 TDD   10870   AAE   5G NR (DFTs-OFDM, 100% RB, 100 MHz, OPSK, 120 NHz)   5G NR FR2 TDD   10871   AAE   5G NR (DFTs-OFDM, 100% RB, 100 MHz, 160 AM, 120 NHz)   5G NR FR2 TDD   10872   AAE   5G NR (DFTs-OFDM, 100% RB, 100 MHz, 160 AM, 120 NHz)   5G NR FR2 TDD   10873   AAE   5G NR (DFTs-OFDM, 100% RB, 100 MHz, 160 AM, 120 NHz)   5G NR FR2 TDD   10874   AAE   5G NR (DFTs-OFDM, 100% RB, 100 MHz, 640 AM, 120 NHz)   5G NR FR2 TDD   10875   AAE   5G NR (DFTs-OFDM, 100% RB, 100 MHz, 040 AM, 120 NHz)   5G NR FR2 TDD   10876   AAE   5G NR (DFTs-OFDM, 100% RB, 100 MHz, 040 AM, 120 NHz)   5G NR FR2 TDD   10876   AAE   5G NR (DFTs-OFDM, 100% RB, 100 MHz, 040 AM, 120 NHz)   5G NR FR2 TDD   10877   AAE   5G NR (DFD-OFDM, 100% RB, 100 MHz, 040 AM, 120 NHz)   5G NR FR2 TDD   10878   AAE   5G NR (DFD-OFDM, 100% RB, 100 MHz, 160 AM, 120 NHz)   5G NR FR2 TDD   10879   AAE   5G NR (DFD-OFDM, 100% RB, 100 MHz, 160 AM, 120 NHz)   5G NR FR2 TDD   10880   AAE   5G NR (DFD-OFDM, 100% RB, 100 MHz, 040 NHz)   5G NR FR2 TDD   10881   AAE   5G NR (DFTs-OFDM, 1 RB, 100 MHz, 040 NHz, 040 NHz)   5G NR FR2 TDD   10881   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 040 NHz, 040 NHz)   5G NR FR2 TDD   10882   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 040 NHz, 040 NHz)   5G NR FR2 TDD   10883   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 040 NHz, 040 NHz)   5G NR FR2 TDD   10884   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 040 NHz, 040 NHz)   5G NR FR2 TDD   10885   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 040 NHz, 040 NHz)   5G NR FR2 TDD   10886   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 040 NHz, 040 NHz)   5G NR FR2 TDD   10886   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 040 NHz, 040 NHz)   5G NR FR2 TDD   10889   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 040 NHz, 040 NHz)   5G NR FR2 TDD   10889   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 040 NHz, 040 NHz)   5G NR FR2 TDD   10889   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 040 NHz, 040 NHz)   5G NR FR2 TDD   10889   AAE   5G NR (DFTs-OFDM, 1 RB, 50 MHz, 040 NHz,	5.68	±9.6
10870   AAE   SG NR (DFT-s-OFDM, 100% RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10871   AAE   SG NR (DFT-s-OFDM, 1 RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10872   AAE   SG NR (DFT-s-OFDM, 100% RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10873   AAE   SG NR (DFT-s-OFDM, 100% RB, 100 MHz, 640AM, 120 kHz)   SG NR FR2 TDD   10874   AAE   SG NR (DFT-s-OFDM, 100% RB, 100 MHz, 640AM, 120 kHz)   SG NR FR2 TDD   10875   AAE   SG NR (DFT-s-OFDM, 100% RB, 100 MHz, 640AM, 120 kHz)   SG NR FR2 TDD   10876   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 0PSK, 120 kHz)   SG NR FR2 TDD   10877   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10878   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10879   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10879   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 640AM, 120 kHz)   SG NR FR2 TDD   10880   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 640AM, 120 kHz)   SG NR FR2 TDD   10881   AAE   SG NR (CP-OFDM, 100% RB, 100 MHz, 640AM, 120 kHz)   SG NR FR2 TDD   10881   AAE   SG NR (CP-OFDM, 100% RB, 50 MHz, 640AM, 120 kHz)   SG NR FR2 TDD   10882   AAE   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 00PSK, 120 kHz)   SG NR FR2 TDD   10884   AAE   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10885   AAE   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10886   AAE   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10886   AAE   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10886   AAE   SG NR (DFT-s-OFDM, 100% RB, 50 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10886   AAE   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz)   SG NR FR2 TDD   10887   AAE   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 00PSK, 120 kHz)   SG NR FR2 TDD   10888   AAE   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 00PSK, 120 kHz)   SG NR FR2 TDD   10889   AAE   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 00PSK, 120 kHz)   SG NR FR2 TDD   10889   AAE   SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 00PSK, 3	5.89	±9.6
10871   AAE   SG NR (DFT-s-OFDM, 1 RB, 100 MHz, 160AM, 120 kHz)   SG NR FR2 TDD	5.75	±9.6
10872 AAE 5G NR (DFT-S-OFDM, 100% RB, 100 MHz, 150 AM, 120 kHz) 5G NR FR2 TDD 10873 AAE 5G NR (DFT-S-OFDM, 1 RB, 100 MHz, 640 AM, 120 kHz) 5G NR FR2 TDD 10874 AAE 5G NR (DFT-S-OFDM, 100% RB, 100 MHz, 640 AM, 120 kHz) 5G NR FR2 TDD 10875 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 0 K, 120 kHz) 5G NR FR2 TDD 10876 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 0 K, 120 kHz) 5G NR FR2 TDD 10877 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 0 K, 120 kHz) 5G NR FR2 TDD 10877 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10878 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10879 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 640 AM, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 kHz) 5G NR FR2 TDD 10881 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 0 PSK, 120 kHz) 5G NR FR2 TDD 10883 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0 PSK, 120 kHz) 5G NR FR2 TDD 10883 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0 PSK, 120 kHz) 5G NR FR2 TDD 10884 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10885 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10886 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10887 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 160 AM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0 AM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0 AM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0 AM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0 AM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0 AM, 120 kHz) 5G NR FR2 TDD 10899 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0 AM, 120 kHz) 5G NR FR2 TDD 10899 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0 AM, 120 kHz) 5G NR FR2 TDD 10899 AAE 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0 AM, 120 kHz) 5G NR FR1 TDD	5.86	±9.6
10873 AAE 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 10874 AAE 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 10875 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz) 10876 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 0PSK, 120 kHz) 10877 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 10878 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 10879 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 10879 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 10879 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 10879 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 10880 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 10881 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 10882 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 10883 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 10884 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 10885 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 10886 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 10887 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 10888 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 10889 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 10880 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 10881 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 10882 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 10883 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 10884 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 10885 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 10886 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 10887 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 10889 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 10889 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10890 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10891 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10892 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10893 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10894 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz	5.75	±9.6
10874 AAE 5G NR (DFT-s-OFDM. 100% RB, 100 MHz. 64OAM, 120 kHz) 10875 AAE 5G NR (CP-OFDM. 1 RB, 100 MHz. OPSK, 120 kHz) 10876 AAE 5G NR (CP-OFDM. 1 RB, 100 MHz. OPSK, 120 kHz) 10877 AAE 5G NR (CP-OFDM. 100% RB, 100 MHz. OPSK, 120 kHz) 10878 AAE 5G NR (CP-OFDM. 100% RB, 100 MHz. 16OAM. 120 kHz) 10878 AAE 5G NR (CP-OFDM. 1 RB, 100 MHz. 16OAM. 120 kHz) 10879 AAE 5G NR (CP-OFDM. 1 RB, 100 MHz. 64OAM. 120 kHz) 10879 AAE 5G NR (CP-OFDM. 1 RB, 100 MHz. 64OAM. 120 kHz) 10880 AAE 5G NR (CP-OFDM. 1 RB, 100 MHz. 64OAM. 120 kHz) 10880 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 04OAM. 120 kHz) 10881 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 04OAM. 120 kHz) 10882 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 16OAM. 120 kHz) 10883 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 16OAM. 120 kHz) 10884 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 16OAM. 120 kHz) 10885 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 16OAM. 120 kHz) 10886 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 64OAM. 120 kHz) 10887 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 64OAM. 120 kHz) 10888 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 64OAM. 120 kHz) 10889 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 64OAM. 120 kHz) 10880 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 64OAM. 120 kHz) 10881 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 64OAM. 120 kHz) 10882 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 64OAM. 120 kHz) 10883 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 64OAM. 120 kHz) 10884 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 64OAM. 120 kHz) 10885 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 64OAM. 120 kHz) 10886 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 64OAM. 120 kHz) 10887 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 0PSK. 120 kHz) 10888 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 0PSK. 120 kHz) 10889 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 0PSK. 120 kHz) 10890 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 0PSK. 30 kHz) 10891 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 0PSK. 30 kHz) 10891 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 0PSK. 30 kHz) 10891 AAE 5G NR (CP-OFDM. 1 RB, 50 MHz. 0PSK. 30 kHz) 10891 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 0PSK. 30 kHz) 10892 AAE 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 0PSK. 30 kHz) 10893 AAB 5G NR (DFT-s-OFDM. 1 RB, 50 MHz. 0	6,52	±9.6
10875 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 120 kHz) 10876 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, OPSK, 120 kHz) 10877 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz) 10878 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 160 AM, 120 kHz) 10878 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 kHz) 10879 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 640 AM, 120 kHz) 10880 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 kHz) 10881 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 kHz) 10881 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 640 AM, 120 kHz) 10882 AAE 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 10883 AAE 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 160 AM, 120 kHz) 10884 AAE 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 160 AM, 120 kHz) 10885 AAE 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 640 AM, 120 kHz) 10886 AAE 5G NR (DFTs-OFDM, 100% RB, 50 MHz, 640 AM, 120 kHz) 10886 AAE 5G NR (DFTs-OFDM, 100% RB, 50 MHz, 640 AM, 120 kHz) 10887 AAE 5G NR (DFTs-OFDM, 100% RB, 50 MHz, 640 AM, 120 kHz) 10888 AAE 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 640 AM, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 640 AM, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 640 AM, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 10890 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10892 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10893 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10894 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10895 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10896 AAE 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10897 AAC 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10898 AAB 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10899 AAB 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10890 AAB 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 10900 AAB 5G NR (DFTs-OFDM, 1 RB,	6.61	±9.6
10876 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 10877 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 10878 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 10879 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 10879 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 10880 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 10881 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10882 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 10883 AAE 5G NR (DFT-S-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 10884 AAE 5G NR (DFT-S-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 10885 AAE 5G NR (DFT-S-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 10886 AAE 5G NR (DFT-S-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10887 AAE 5G NR (DFT-S-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10888 AAE 5G NR (DFT-S-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 10890 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 10891 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10892 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10893 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10894 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10895 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10896 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 10897 AAC 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 10899 AAB 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 10899 AAB 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 10899 AAB 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 10899 AAB 5G NR (CP-OFDM, 1 RB, 50	6.65	±9.6
10877 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10878 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 10881 AAE 5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz) 5G NR FR2 TDD 10882 AAE 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10883 AAE 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10885 AAE 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10886 AAE 5G NR (DFTs-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10886 AAE 5G NR (DFTs-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10887 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10888 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10890 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10892 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR1 TDD 10902 AAB 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10903 AAB 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-S-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-S-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DF	7.78	±9.6
10878 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 160AM, 120 kHz) 5G NR FR2 TDD 10879 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, 640AM, 120 kHz) 5G NR FR2 TDD 10880 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 640AM, 120 kHz) 5G NR FR2 TDD 10881 AAE 5G NR (CP-OFDM, 100% RB, 100 MHz, 040AM, 120 kHz) 5G NR FR2 TDD 10882 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 120 kHz) 5G NR FR2 TDD 10883 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz) 5G NR FR2 TDD 10884 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz) 5G NR FR2 TDD 10885 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz) 5G NR FR2 TDD 10886 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz) 5G NR FR2 TDD 10886 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz) 5G NR FR2 TDD 10887 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz) 5G NR FR2 TDD 10888 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 160AM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 100 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz) 5G NR FR2 TDD 10890 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz) 5G NR FR1 TDD 10900 AAB 5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10900 AAB 5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10901 AAB 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10901 AAB 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 5G	8.39	±9.6
10879   AAE   5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10880   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10881   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   10882   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10883   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10884   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10885   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10886   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10886   AAE   5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10887   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   10888   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   10889   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10889   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10889   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10891   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10897   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10897   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10898   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10899   AAB   5G NR (CP-OFDM, 1 RB, 50 MHz, 040AM, 120 kHz)   5G NR FR2 TDD   10899   AAB   5G NR (CP-OFDM, 1 RB, 50 MHz, 040AM, 120 kHz)   5G NR FR2 TDD   10899   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 040AM, 120 kHz)   5G NR FR1 TDD   10900   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 040AM, 120 kHz)   5G NR FR1 TDD   10901   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, 040AM, 140AMz)   5G NR FR1 TDD   10901   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, 040AMz)   5G NR FR1 TDD   10904   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, 040AMz)   5G NR FR1 TDD   10905   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, 040AMz)   5G NR FR1	7.95	±9.6
10880   AAE   5G NR (CP-OFDM, 100% RB, 100 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   10881   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   10882   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   10883   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz)   5G NR FR2 TDD   10884   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 160AM, 120 kHz)   5G NR FR2 TDD   10885   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   10886   AAE   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 640AM, 120 kHz)   5G NR FR2 TDD   10886   AAE   5G NR (DFT-s-OFDM, 1 8B, 50 MHz, 0 CM, 120 kHz)   5G NR FR2 TDD   10887   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 0 CM, 120 kHz)   5G NR FR2 TDD   10888   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 1 CM, 120 kHz)   5G NR FR2 TDD   10889   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 1 CM, 120 kHz)   5G NR FR2 TDD   10889   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 1 CM, 120 kHz)   5G NR FR2 TDD   10889   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 1 CM, 120 kHz)   5G NR FR2 TDD   10891   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10892   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10893   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10894   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10895   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 04QAM, 120 kHz)   5G NR FR2 TDD   10896   AAB   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, 04QAM, 120 kHz)   5G NR FR2 TDD   10899   AAB   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, 04QAM, 120 kHz)   5G NR FR1 TDD   10890   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, 04QAM, 120 kHz)   5G NR FR1 TDD   10890   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, 04QAM, 140 kHz)   5G NR FR1 TDD   10890   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, 04QAM, 140 kHz)   5G NR FR1 TDD   10890   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, 04QAM, 140 kHz)   5G NR FR1 TDD   10890   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, 04QAM, 140 kHz)   5G NR FR1 TDD   10890   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, 04QAM, 14	B.41	±9.6
10881   AAE   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   10882   AAE   5G NR (DFT-S-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10883   AAE   5G NR (DFT-S-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10884   AAE   5G NR (DFT-S-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10885   AAE   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10886   AAE   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10887   AAE   5G NR (DFT-S-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10888   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)   5G NR FR2 TDD   10888   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10889   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10890   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10891   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10892   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10893   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10894   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10895   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10896   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   10898   AAB   5G NR (DFT-S-OFDM, 1 RB, 10 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   10899   AAB   5G NR (DFT-S-OFDM, 1 RB, 10 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   10900   AAB   5G NR (DFT-S-OFDM, 1 RB, 20 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   10901   AAB   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   10904   AAB   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   10905   AAB   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 0PSK, 30 k	8.12	±9.6
10882   AAE   5G NR (DFT-S-OFDM, 100% RB, 50 MHz, 120 kHz)	8.38	±9.6
10883 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10884 AAE 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10885 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10886 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10887 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz) 5G NR FR2 TDD 10888 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10890 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10892 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR2 TDD 10893 AAB 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR2 TDD 10894 AAB 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10900 AAB 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10901 AAB 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10901 AAB 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10901 AAB 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10903 AAB 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK	5.75	±9.6
10884 AAE 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120kHz) 5G NR FR2 TDD 10885 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120kHz) 5G NR FR2 TDD 10886 AAE 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120kHz) 5G NR FR2 TDD 10887 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120kHz) 5G NR FR2 TDD 10888 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120kHz) 5G NR FR2 TDD 10889 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120kHz) 5G NR FR2 TDD 10890 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120kHz) 5G NR FR2 TDD 10897 AAC 5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10898 AAB 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10899 AAB 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10900 AAB 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10901 AAB 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10901 AAB 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10903 AAB 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) 5G NR FR1 TDD 10906 AAB 5G NR	5.96	+9.6
10885 AAE 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10886 AAE 5G NR (CP-OFDM, 1 00% RB, 50 MHz, 0PSK, 120 kHz) 5G NR FR2 TDD 10887 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 0PSK, 120 kHz) 5G NR FR2 TDD 10888 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10890 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10892 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10897 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 5G NR FR2 TDD 10898 AAB 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10898 AAB 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10900 AAB 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10901 AAB 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10902 AAB 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10903 AAB 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, 0PSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, 0PSK, 30 kHz	6.57	±9.6
10886 AAE 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10887 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz) 5G NR FR2 TDD 10888 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 120 kHz) 5G NR FR2 TDD 10889 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10890 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR FR2 TDD 10891 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10892 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10892 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10897 AAC 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz) 5G NR FR2 TDD 10897 AAC 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10898 AAB 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10899 AAB 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10900 AAB 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10901 AAB 5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10902 AAB 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10904 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 10906 AAB 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30	6.53	±9.6
10887   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120kHz)   5G NR FR2 TDD   10888   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 120kHz)   5G NR FR2 TDD   10889   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 16OAM, 120kHz)   5G NR FR2 TDD   10890   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 16OAM, 120kHz)   5G NR FR2 TDD   10891   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64OAM, 120kHz)   5G NR FR2 TDD   10892   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64OAM, 120kHz)   5G NR FR2 TDD   10897   AAC   5G NR (CP-OFDM, 1 RB, 50 MHz, 64OAM, 120kHz)   5G NR FR2 TDD   10898   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10899   AAB   5G NR (DFTs-OFDM, 1 RB, 15 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10899   AAB   5G NR (DFTs-OFDM, 1 RB, 15 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10900   AAB   5G NR (DFTs-OFDM, 1 RB, 25 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10901   AAB   5G NR (DFTs-OFDM, 1 RB, 25 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10902   AAB   5G NR (DFTs-OFDM, 1 RB, 25 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10903   AAB   5G NR (DFTs-OFDM, 1 RB, 40 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10904   AAB   5G NR (DFTs-OFDM, 1 RB, 40 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10905   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, OPSK, 30kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 R	6.61	±9.6
10887         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)         5G NR FR2 TDD           10888         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 120 kHz)         5G NR FR2 TDD           10889         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD           10891         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD           10897         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD           10897         AAC         5G NR (DFT-S-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR1 TDD           10898         AAB         5G NR (DFT-S-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10899         AAB         5G NR (DFT-S-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10900         AAB         5G NR (DFT-S-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10901         AAB         5G NR (DFT-S-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10902         AAB         5G NR (DFT-S-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10903         AAB         5G NR (DFT-S-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD	_	±9.6
10888         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, OPSK, 120 kHz)         5G NR FR2 TDD           10889         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD           10890         AAE         5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)         5G NR FR2 TDD           10891         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD           10892         AAE         5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)         5G NR FR2 TDD           10897         AAC         5G NR (DFT-S-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10898         AAB         5G NR (DFT-S-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10899         AAB         5G NR (DFT-S-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10900         AAB         5G NR (DFT-S-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10901         AAB         5G NR (DFT-S-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10902         AAB         5G NR (DFT-S-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10903         AAB         5G NR (DFT-S-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10904         AAB         5G NR (DFT-S-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD		±9.6
10890   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10891   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10892   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10897   AAC   5G NR (DFT-s-OFDM, 1 RB, 55 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10898   AAB   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10900   AAB   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10901   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10902   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10903   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10904   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10905   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10904   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10905   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10905   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10907   5G NR FR1 TDD   10908   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   5G NR (DFT-s-OF		±9.6
10890   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)   5G NR FR2 TDD   10891   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10892   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10897   AAC   5G NR (DFT-s-OFDM, 1 RB, 55 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10898   AAB   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10899   AAB   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10900   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10901   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10902   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10903   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10904   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10905   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10905   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10907   5G NR FR1 TDD   10908   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10908   AAB   5G NR (DFT-s-OFDM, 1 RB,		±9.6
10891   AAE   5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD     10892   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD     10897   AAC   5G NR (DFTs-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10898   AAB   5G NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10900   AAB   5G NR (DFTs-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10901   AAB   5G NR (DFTs-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10901   AAB   5G NR (DFTs-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10902   AAB   5G NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10903   AAB   5G NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10904   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10905   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10906   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10907   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10908   AAB   5G NR (DFTs-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     1090908   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10909090908   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     109090909090909090909090909090909090909	44.5	±9.6
10892   AAE   5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)   5G NR FR2 TDD   10897   AAC   5G NR (DFTs-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10898   AAB   5G NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10899   AAB   5G NR (DFTs-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10900   AAB   5G NR (DFTs-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10901   AAB   5G NR (DFTs-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10902   AAB   5G NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10903   AAB   5G NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10904   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10905   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10905   AAB   5G NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFTS-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB		±9.6
10897   AAC   5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10898   AAB   5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10899   AAB   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10900   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10901   AAB   5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10902   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10903   AAB   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10904   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10905   AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10907   5G NR FR1 TDD     10908   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10908   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10909   4AB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10909   4AB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10909   4AB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD     10909   5G NR FR1 TDD		±9.6
10898   AAB   5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10899   AAB   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10900   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10901   AAB   5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10902   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10903   AAB   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10904   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10905   AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906   1000	5.66	±9.6
10899   AAB   5G NR (DFT-s-OFDM, 1 RB, 15 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10900   AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10901   AAB   5G NR (DFT-s-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10902   AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10903   AAB   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10904   AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10905   AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10906   AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD   10906   10006   10	5.67	±9.6
10900 AAB   5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10901 AAB   5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10902 AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10903 AAB   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10904 AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10905 AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 ABB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 ABB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 ABB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   5G NR FR1 TDD   10906 ABB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)   10906 ABB   10906	5.67	±9.6
10901 AAB   5G NR (DFT-s-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10902 AAB   5G NR (DFT-s-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10903 AAB   5G NR (DFT-s-OFDM, 1 RB, 40 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10904 AAB   5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10905 AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10906 AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10907 AAB   5G NR (DFT-s-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10908 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10909 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10909 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10909 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10909 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10909 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10909 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10909 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10909 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD     10909 AAB   5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)   5G NR FR1 TDD	5.68	±9.6
10902         AAB         5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10903         AAB         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10904         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10905         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)         5G NR FR1 TDD           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)         5G NR FR1 TDD	5.68	±9.6
10903         AAB         5G NR (DFT-s-OFDM, 1 RB, 40 MHz, OPSK, 30 kHz)         5G NR FR1 TDD           10904         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)         5G NR FR1 TDD           10905         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)         5G NR FR1 TDD           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)         5G NR FR1 TDD	5.68	±9.6
10904         AAB         5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)         5G NR FR1 TDD           10905         AAB         5G NR (DFT-s-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)         5G NR FR1 TDD           10906         AAB         5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)         5G NR FR1 TDD	5.68	±9.6
10905 AAB 5G NR (DFT-s-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz) 5G NR FR1 TDD	5.68	±9.6
10906 AAB 5G NR (DFT-5-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.68	±9,6
	5.68	+9.6
	5.78	±9.6
10908 AAB 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.93	±9.6
10909 AAB 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 KHz) 5G NR FR1 TDD	5.96	
10910 AAB 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD	5.83	±9.6



UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10.911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NA FR1 TDD	5.93	±9.6
10912	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NA FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.94	±9.6
10918	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	+9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FRI TOD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAG	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9:6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	+9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT/s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 KHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC.	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	+9.6
10946	AAG	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	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-OAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G. NR. DL. (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	+9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 KHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-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 NA FR1 FDD	8.33	±9.6
10960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-OAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	+9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9,49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	9.06	±9.6
10973			5G NR FR1 TDD	10.28	±9.6
	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	JOINE FRI IDE	10.20	
10973	AAB	ULLA BDR	ULLA		
10973 10974		The second of th	ULLA	1.16	±9.6
10973 10974 10978	AAA	ULLA BDR	ULLA	1.16 8.58	±9.6
10973 10974 10978 10979	AAA	ULLA BDR ULLA HDR4	ULLA	1.16	±9.6



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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^E k = 2$
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-OAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	+9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8:46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-OAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G.NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN.	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN.	8.44	±9,6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.8
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	+9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9,6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
1022	AAA	IEEE 802,11be (320 MHz; MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
1023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	+9.6
11026	AAA	IEEE 802,11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

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## Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





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S 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

Client

Dt&C

Gyeonggi-do, Republic of Korea

Certificate No.

EUmm-9400\_Nov23

#### CALIBRATION CERTIFICATE

Object EUmmWV3 - SN:9400

Calibration procedure(s) QA CAL-02.v9, QA CAL-25.v8, QA CAL-42.v3

Calibration procedure for E-field probes optimized for close near field

evaluations in air

Calibration date November 16, 2023

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 sensor NRP110T	SN: 101244	12-Apr-23 (No. 0001A300692178)	Apr-24
Spectrum analyzer FSV40	SN: 101832	23-Jan-23 (No. 4030-315005314)	Jan-24
Ref. Probe EUmmWV3	SN: 9374	22-May-23 (No. EUmm-9374 May23)	May-24
DAE4ip	SN: 1662	08-Nov-23 (No. DAE4ip-1662 Nov23)	Nov-24

Secondary Standards	ID	Check Date (in house)	Scheduled Check
Generator APSIN26G	SN: 669	28-Mar-17 (in house check May-23)	In house check: May-24
Generator Agilent E8251A	SN: US41140111	28-Mar-17 (in house check May-23)	In house check: May-24

Name Function Signature

Calibrated by Jeton Kastrati Laboratory Technician

Approved by Sven Kühn Technical Manager

Issued: November 21, 2023

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

Certificate No: EUmm-9400\_Nov23

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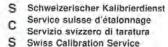
## Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland







Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)
The Swiss Accreditation Service is one of the signatories to the EA
Multilateral Agreement for the recognition of calibration certificates

#### Glossary

NORMx,y sensitivity in free space DCP diode compression point

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

Polarization  $\varphi$   $\varphi$  rotation around probe axis

Polarization  $\vartheta$   $\theta$  rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e.,  $\vartheta = 0$  is

normal to probe axis

Connector Angle information used in DASY system to align probe sensor X to the robot coordinate system sensor Angles sensor deviation from the probe axis, used to calculate the field orientation and polarization

k is the wave propagation direction

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

 a) IEEE Std 1309-2005, "IEEE Standard for calibration of electromagnetic field sensors and probes, excluding antennas, from 9 kHz to 40 GHz", December 2005

#### Methods Applied and Interpretation of Parameters:

- NORMx,y: Assessed for E-field polarization 

   0 = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz; R22 waveguide). For frequencies > 6 GHz, the far field in front of waveguide horn antennas is measured for a set of frequencies in various waveguide bands up to 110 GHz.
- DCPx.y: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- Note: As the field is measured with a diode detector sensor, it is warrantied that the probe response is linear (E<sup>2</sup>) below the documented lowest calibrated value.
- · PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- The frequency sensor model parameters are determined prior to calibration based on a frequency sweep (sensor model involving resistors R, R<sub>p</sub>, inductance L and capacitors C, C<sub>p</sub>).
- Ax,y; Bx,y; Cx,y; Dx,y; VRx,y; 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.
- 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).
- Equivalent Sensor Angle: The two probe sensors are mounted in the same plane at different angles. The angles are
  assessed using the information gained by determining the NORMx (no uncertainty required).
- Spherical isotropy (3D deviation from isotropy): in a locally homogeneous field realized using an open waveguide / horn setup.

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EUmmWV3 - SN:9400 November 16, 2023

### Parameters of Probe: EUmmWV3 - SN:9400

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Unc $(k=2)$
Norm $(\mu V/(V/m)^2)$	0.01754	0.01970	±10.1%
DCP (mV) B	105.0	104.0	±4.7%
Equivalent Sensor Angle	-61.6	35.0	

# Calibration Results for Frequency Response (750 MHz - 110 GHz)

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc (k = 2)
0.75	77.2	-0.25	-0.07	±0.43
1.8	140.4	0.01	-0.01	±0.43
2.0	133.0	0.11	0.15	±0.43
2.2	124.8	-0.08	-0.06	±0.43
2.5	123.0	0.07	0.11	±0.43
3.5	256.2	-0.17	-0.22	±0.43
3.7	249.8	-0.04	-0.12	±0.43
6.6	74.7	-0,11	-0.39	±0.98
8.0	67.2	-0.07	-0.18	±0.98
10.0	66.2	-0.00	0.06	±0.98
15.0	51.2	0.13	0.20	±0.98
26.6	112.6	0.19	0.20	±0.98
30.0	121.9	0.00	-0.00	±0.98
35.0	121.3	-0.14	-0.16	±0.98
40.0	102.3	-0.22	-0.25	±0,98
50.0	61.5	0.11	-0.06	±0.98
55.0	75.9	0.03	0.01	±0.98
60.0	80,5	0.00	0.04	±0.98
65.0	77.1	0.10	0.10	±0.98
70.0	74.3	0.12	0.02	±0.98
75.0	74.8	-0.02	-0.09	±0.98
75.0	96.6	-0.03	-0.08	±0.98
80.0	95.4	-0.15	-0.11	±0.98
85.0	58.0	-0.05	-0.06	±0.98
90.0	84.0	0.01	0.02	±0.98
92.0	83.9	0.03	0.03	±0.98
95.0	76.2	-0.01	-0.04	±0.98
97.0	69.1	0.00	-0.03	±0.98
100.0	66.9	0.07	0.08	±0.98
105.0	67.2	-0.27	-0.15	±0.98
110.0	78.1	0.19	0.06	±0.98

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

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B Linearization parameter uncertainty for maximum specified field strength.



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## Parameters of Probe: EUmmWV3 - SN:9400

### Calibration Results for Modulation Response

UID	Communication System Name		A dB	$dB\sqrt{\mu V}$	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	120.3	±2.7%	±4.7%	
		Y	0.00	0.00	1.00		59.9		1.00	
10352	Pulse Waveform (200Hz, 10%)	X	0.89	60.00	14.28	10.00	6.0	11.4%	±9.6%	
3,0		Y	0.45	60,00	17.88	1	6.0		122	
10353	Pulse Waveform (200Hz, 20%)	X	0.61	60.00	13.32	6.99	12.0	±0.9%	±9.6%	
		Y	0.36	60.00	16.67		12.0	1	20000	
10354	Pulse Waveform (200Hz, 40%)	X	0.38	60.00	12.14	3.98	23.0	±1.1%	±9.6%	
		Y	0.30	60.00	14.69	23.0	7	1		
10355	Pulse Waveform (200Hz, 60%)	X	0.26	60.00	11.30	2.22		27.0 ±1.1%	+1.1% +	±9.6%
		Y	0.31	60.00	12.60	7,000	27.0		20.010	
10387	QPSK Waveform, 1 MHz	X	0.79	60.00	11.07	1.00	.00 22.0			
		Y	1.02	60.00	10.92		22.0	-100.10	19.6%	
10388	QPSK Waveform, 10 MHz	X	1,17	60.00	11.69	0.00	22.0	±1.0%	±9.6%	
		Y	1.42	60.00	11.53	27.7.2	22.0	-11976	20,07	
10396	64-QAM Waveform, 100 kHz	X	1.61	60.00	13.78	3.01	17.0	±1.0%	±9.6%	
		Y	20.00	91.90	24.43	10.8	17.0	2,1,0,74	20.07	
0399	64-QAM Waveform, 40 MHz	X	2.01	60.00	12.27	0.00	19.0		±9.6%	
		Y	2.17	60.00	12.27		19.0	2.5730	29,07	
10414	WLAN CCDF, 64-QAM, 40 MHz	X	2.95	60.00	12.70	0.00	12.0	±1.1%	±9.6%	
	75 0 200 17 - 2500 0 - 7500	72.0		12.0	24.190	_5,0 /6				

Note: For details on UID parameters see Appendix

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



EUmmWV3 - SN:9400 November 16, 2023

#### Parameters of Probe: EUmmWV3 - SN:9400

### Calibration Results for Linearity Response

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc (k = 2) dB
0.9	50.0	-0.01	-0.13	±0.2
0.9	100.0	-0.03	0.07	±0.2
0.9	500.0	0.00	-0.05	±0.2
0.9	1000.0	0.01	-0.01	±0.2
0.9	1500.0	-0.00	-0.00	±0.2
0.9	2100.0	-0.01	-0.02	±0.2

### Sensor Frequency Model Parameters (750 MHz - 55 GHz)

	Sensor X	Sensor Y
R (Ω)	75.86	73.50
R <sub>p</sub> (Ω)	123.58	113.56
L (nH)	0.07767	0.07019
C (pF)	0.1635	0.2457
Cp (pF)	0.0689	0.0775

### Sensor Frequency Model Parameters (55 GHz - 110 GHz)

	Sensor X	Sensor Y
R (Ω)	51.94	27.91
R <sub>p</sub> (Ω)	254.48	125.89
L (nH)	0.13066	0.06288
C (pF)	0.0334	0.0756
Cp (pF)	0.0425	0.0823

#### Sensor Model Parameters

	C1 fF	C2 fF	α V-1	T1 msV <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V-2	T5 V <sup>-1</sup>	T6
Х	21.8	157.57	33.31	0.92	1.24	5.01	0.00	0.45	1.01
У	20.5	146.19	32.60	0.92	0.06	5.04	2.00	0.07	1.01

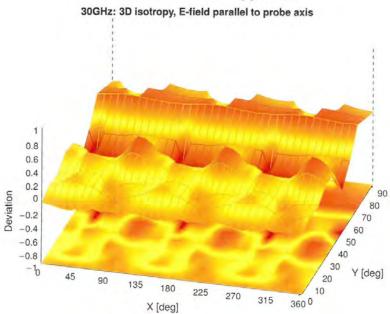
### Other Probe Parameters

Rectangular
-38.0°
enabled
disabled
320 mm
8 mm
23 mm
8.0 mm
1.5 mm
1.5 mm

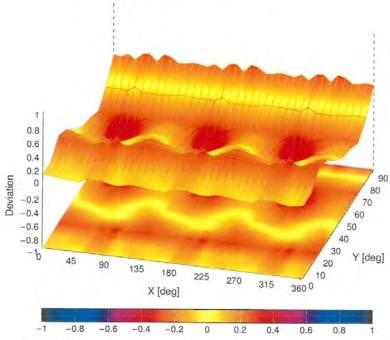


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## Deviation from Isotropy in Air



60GHz: 3D isotropy, E-field parallel to probe axis



Probe isotropy for E<sub>tot</sub>: probe rotated  $\phi=0^\circ$  to 360°, tilted from field propagation direction  $\vec{k}$  Parallel to the field propagation ( $\psi=0^\circ-90^\circ$ ) at 30 GHz: deviation within  $\pm 0.36$  dB Parallel to the field propagation ( $\psi=0^\circ-90^\circ$ ) at 60 GHz: deviation within  $\pm 0.42$  dB

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EUmmWV3 - SN:9400 November 16, 2023

# Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	UncE k =
0	-	CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10,00	±9.6
10011	CAC	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
10.023	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
10'026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
10.031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802,15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10.033	CAA	IEEE 802,15,1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	
10034	CAA	IEEE 802,15.1 Bluetooth (PI/4-DQPSK, DH3)	Bluetoath		±9.6
10035	CAA	IEEE 802,15,1 Bluetooth (PI/4-DQPSK, DH5)		4.53	±9.6
10036	CAA	IEEE 602 15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	3.83	±9.6
10.037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.77	±9,6
10039	CAB	CDMA2000 (1xRTT, RC1)	Bluetooth	4.10	±9.6
10042	CAB	The second secon	CDMA2000	4.57	±9.6
10044	CAA	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Hallrate)	AMPS	7.78	±9.6
		IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	+9.6
0048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
0049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	+9.6
0056	CAA	UMTS-TDD (TD-SCDMA, 1,28 Mcps)	TD-SCDMA	11.01	±9.6
0 058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9,6
0 059	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
10 061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
0 062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
0 063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
0064	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
0 0 6 5	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
0.066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
0.067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
0068	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
0.069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	
0.071	CAB	IEEE 802,11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	_	±9.6
0072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)		9.83	±9.6
0073	CAB	IEEE 802:11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.62	±9.6
0074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 16 Mbps)	WLAN	9.94	±9.6
0075	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.30	±9.6
0076	CAB		WLAN	10.77	±9.6
0077	CAB	IEEE 802,11g WiFi 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
0081	CAB	IEEE 802,11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
0082	CAB	CDMA2000 (1xRTT, RG3)	GDMA2000	3.97	±9.6
_		IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
0090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
0.097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
0098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
0099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9,6
0100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9,6
102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
0103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
0105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 54-QAM)	LTE-TDD	10.01	≥9.6
0.108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
0109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM).	LTE-FDD	6.43	
0110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	FIETUD	0.73	±9.6



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10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802,11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802:11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8:13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	+9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6,35	±9.6
10 144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9,6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10.153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10 155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	+9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	±9,6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FD0	6.56	±9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FD0	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10 168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1,4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	+9.6
10 171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, OPSK)	LTE-TDD	9,21	±9.6
10 173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FOD	5.72	±9,6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10177	CAL	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDD	5.73	±9.6
10179	CAH	LTE-FDD (SC-FDMA; 1 RB, 5MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10 180	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10 181	CAF	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	6.50	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10 183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6,52	+9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
10186	AAF		LTE-FDD	6.51	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	6.50	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, GFSK)	LTE-FDD	5.73	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.52	±9.6
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	LTE-FDD	6,50	±9,6
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.09	±9.6
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.12	±9.6
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.21	±9.6
10 197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.10	±9.6
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8,13	±9,6
10219	-	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.27	±9.6
10220		IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.03	±9.6
10221		IEEE 802,11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.13	±9.6
	-	IEEE 802:11rr (HT Mixed, 15 Mbps, BPSK)	WLAN	8.27	±9.6
	-	IEEE 802 11n (HT Mixed, 90 Mbps, 16 QAM)	WLAN	8.06	±9.6
		IEEE 802-11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.48	±9.6
	mer that	The state of the s	WLAN.	8.08	±9.6

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10225		UMTS-FDD (HSPA+)	WCDMA	5,97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10,28	±9.6
10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TOD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TOD		
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)		9.48	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	10.25	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.21	±9.6
10236	CAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	9.48	±9.6
10237	CAH	The state of the s	LTE-TOD	10.25	±9.6
		LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10.239	CAG	LTE-TDD (SC-FDMA, 1 R8, 15 MHz, 84-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	≥9.6
10.242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	+9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	+9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	
10247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)			±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TOD	9.91	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TOD	10.09	±9,6
10250	CAH		LTE-TDD	9.29	±9.6
		LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TOD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9,6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	9.24	±9,6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10 256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10.257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM)	LTE-TOD	10.08	±9.6
10.258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-TOD	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	19.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TOD	9.97	+9.6
10261	CAE	LTE-TDD (SC-FDMA, 190% RB, 3MHz, QPSK)			
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TOD	9.24	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	9,83	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-TDD	10.16	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 18-QAM)	LTE-TOD	9.23	+9.6
10266	CAH		LTE-TDD	9.92	±9.6
		LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TOD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TDD	9.58	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8,10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8,4)	WCDMA.	3.96	±9.6
10277	CAA	PHS (QP\$K)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	-	
10290	AAB	CDMA2000, RC1, SQ55, Full Rate	CDMA2000	12.18	±9.6
10291	AAB	CDMA2000, RC3, SQ55, Full Rate		3.91	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.46	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.39	±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	3.50	±9.6
10297	AAE		CDMA2000	12.49	±9.6
		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5,72	±9.6
10299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10301	AAA	IEEE 802.16e WiMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	+9.6
10302	AAA	IEEE 802;16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WiMAX	12.57	±9.6
10303	AAA	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX	12.52	±9.6
10304	AAA	IEEE 802,16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.86	±9.6
10305	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WiMAX	15.24	29.6
10306		IEEE 802.16e WiMAX (29.18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WiMAX		
		to divinional	AAIIMAA	14.67	±9,6



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10307	AAA	IEEE 802 16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	±9.6
10308	AAA	IEEE 802:168 WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802,16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	-9.6
10310	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	+9.6
10313	AAA	IDEN 1:3	IDEN	10:51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10318	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAE	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Wavelorm (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	84-QAM Waveform, 100 kHz	Generic	6.27	±9,6
10399	AAA	64-QAM Wavelorm, 40 MHz	Generic	6,27	±9,6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802,11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
0402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802,11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	+9.6
0416	AAA	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
0419	AAA	IEEE 802.11g WiFi 2 4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
0422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9,6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
0427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
0430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
0431	AAE	LTE-FDD (OFDMA, 10 MHz. E-TM 3.1)	LTE-FDD	8.38	±9.6
0432	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
0433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
0434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
0'435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
0448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
0449	AAD	LTE-FDD (QFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
0.450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
0451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
0.453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
0.456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-OAM, 99pc duty cycle).	WLAN	8,63	±9.6
0.457	AAB	UMTS-FDD (DC-HSDPA)	WODMA	6.62	±9.6
0.458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9,6
0.459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
0.460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
0.461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL, Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
0.462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
0463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-OAM, UL Subframe=2,3,4,7.8,9)	LTE-TDD	8.56	±9.6
0464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
0465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
0466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
0.467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7.82	±9.6
0.468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,32	±9.6
0.400	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
0.469				_	
0469 0470 0471	AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD LTE-TOD	7.82	±9,6





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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9,6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8.9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	49.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3.4,7,8,9)	LTE-TOD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	+9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, OPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	+9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	+9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3.4,7,8,9)	LTE-TDD	8.54	±9:6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-OAM, UL Subframe=2,3.4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10.495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
10.496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	UTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
10.500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	+9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TD0	7.72	€9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subtrame=2.3,4.7,8,9)	LTE-TDD	8,36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	B.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, OPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9).	LTE-TDD	8.49	+9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe = 2,3,4,7.8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10.514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7.8,9)	LTE-TOD	8.45	±9.6
10515	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10,516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
10517	AAA	IEEE 802 11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802,11a/h WiFl 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802,11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802 11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8,36	±9.6
10526	AAC	IEEE 802,11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802,11ac WIFI (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802 11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	<b>49.6</b>
10537	AAC	IEEE 802:11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8,44	±9.6
10538	AAC	IEEE 802:11ac WiFi (40 MHz, MCS4, 99pc duty cycle) IEEE 802:11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAC		WLAN		

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10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	+9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN:	8.55	+9.6
10546	AAC	IEEE 802,11ac WIFI (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFr (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802,11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802,11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	-9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	(EEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	=9.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pg duty cycle)	WLAN	8,50	±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8,52	+9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	+9.6
10561	AAD	IEEE 802,11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFl 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802,11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duly cycle)	WLAN	1,99	49.6
10573	AAA	IEEE 802 11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9,6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duly cycle)	WLAN	1.98	-9.6
10575	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2 4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802 11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	+9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	+9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10,586	AAC	JEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802 11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10.589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802 11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	+9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz., MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10.598	AAC	IEEE 802,11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802,11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	19.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAC	IEEE 802 11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8:97	±9.6
10606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
1036038	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6