

September 19, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>®</sup> k =
0829	AAF	56 NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
0830	AAE	56 NR (CP-OFDM, † RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.83	±9.6
0831	AAD	58 NR (CP-OFDM, 1 RR. 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
0832	AAE	50 NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 66 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	50 NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,75	±9.0
0835	AAF	50 NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7.70	±9.6
0836	AAE	50 NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9,6
0837	AAF	56 NR (CP-OFDM, 1 RB, 66 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.0
0839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
0840	AAE	50 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	±9.8
0843	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 60 kHz)	5G NR FR1 TOO	6,49	±9.6
0844	AAE	5G NR (CP-DFDM, 50% RB, 20MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.34	±9.6
0846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0854	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QP5K, 68 kHz)	5G NR FR1 TDD	8.34	±9.6
0855	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.36	±9.0
0.856	AAE	50 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, 25MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.35	±9.6
0858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, GPSK, 60 kHz)	59 NR FR1 TDD	8.36	±9.0
0850	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
0880	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
1881	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NA FA1 TDD	8.40	±9.6
0.863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz; QPSK, 60 kHz)	5G NR FR1 TDD	8.41	+9.6
0.864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	50 NR FRI TDD	8.37	19.6
0885	AAF	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.41	±9.6
0886	AAF	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	£9.6
0888	AAF	5G NR (DFT-s-QFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.89	±9.6
1869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
1870	AAF	5G NR (DFT-6-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
1871	AAE	53 NR (DFT+-DFDM, 1 RB, 100 MHz, 18QAM, 120 KHz)	5G NR FR2 TDD	5.75	£9.6
0872	AAE	5G NR (DFT-s-CFDM, 100% RB, 100 MHz, 16QAM, 120 MHz)	50 NR FR2 TDD	6.52	-
LOCKET-B	AAE		A THE PROPERTY OF THE PARTY OF	1,000,000	±9.6
0873	Control of the Control	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	50 NR FR2 TOD	6.61	±9.4
0874	AAE	5G NR (DFT-6-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.85	±9.6
0875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	7.78	±9.6
0878		5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 125 kHz)	SG NR FR2 TDD	8.39	10.6
0877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	20.5
0878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	3.85
0879	AAE	5G NR (CF-OFDM, 1 RB, 100 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	8.12	#9.5
0880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	8.38	4,9,6
1880	AAE	5G NR (DFT-s-DFDM, 1 RB, 50 MHz, QPSK, 120 MHz)	50 NR FR2 TDD	5.75	:9.5
2880	AAE	SG NR (DFT a OFDM, 100% RB, 50MHz, QPSK, 120kHz)	50 NR FR2 TDD	5.86	±9.6
888	AAE	5G NR (DFTs OFDM, 1 R8, 50MHz, 16QAM, 120kHz)	5G NR FR2 TDD	6.57	±9.6
0884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50MHz, 19QAM, 190 kHz)	SG NR FR2 TDD	6.53	49.4
0885	AAE	5G NR (DFT-s-OFDM, 1 R8, 50 MHz, 64QAM, 128 kHz)	5G NR FR2 TDD	8.61	±9.5
0886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
0887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
8880	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	8.35	±9.6
6880	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	SG NR FR2 TDD	8.02	±9.6
0880	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	8.40	£9,6
1880	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
1880	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	8.41	29.5
0897	AAE	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
1888	AAC	5G NR (DFTs-OFDM, 1 RB, 10MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.67	59.6
999	AAB	5G NR (DFFe-OFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.67	±9.6
2900	AAG	5G NR (DFT-e-OFDM, 1 RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
1090	AAB	5G NR (DFTs-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	58 NR FR1 TDD	5.68	±9.6
	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.0
and the second	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.88	±9.6
and the same of	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0903		5G NR (DFT-s-DFDM, 1 RB, 60MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.68	±9.6
0903	AAD				
0903 0904 0905			5G NR FR! TDD	5.68	+9.6
0903 0904 0905 0906	AAD	5G NR (DFTs-OFDM, 1 RB, 50MHz, QPSK, 30MHz) 5G NR (DFTs-OFDM, 50% RB, 5MHz, QPSK, 30MHz)	5G NR FR! TOD 5G NR FR! TOD	5.68	
0903 0904 0905 0906 0907	AAD	SG NR (DFTs-OFDM, 1 RB, 80MHz, QPSK, 30kHz) SG NR (DFTs-OFDM, 50% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.78	±9.6
0902 0903 0904 0905 0906 0907 0908	AAD AAD AAE	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	The second secon		±9.0 ±9.0 ±9.0 ±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>B</sup> k =
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-6-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAC	5G NR (DFT-6-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAD	5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	19.6
10916	AAD	5G NR (DFFs-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.87	±9.6
10917	AAD	SG NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	50 NR FRI TDD	5.94	±9.6
10918	AAE	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.88	±9.6
10916	AAC	6G NR (DFT-s-OFDM; 100% RB, 10 MHz, QPSK; 30 kHz)	5G NR FR1 TDO	5.86	19.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAC	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	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 36 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
10925	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAD	5G NR (DFT-s-OFDM, 100%-RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	1,9.6
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10928	AAD	5G NR (DFFs-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	19.6
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	\$9.6
10990	AAC	SG NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-DFDM, 1 RB, 20MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-DFDM, 1 RB, 25MHz, QPSK, 15NHz)	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
10834	AAC	5G NR (DFT-s-OFDM, 1 RB, 40MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	SG 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-e-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	50 NR (DFT-8-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT+-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
0940	AAC	5G NR (DFT+0-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	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	SG NR (DFT-s-OFDM, S0% 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)	50 NR FR1 FDD	5.95	±9.6
10944	AAD	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	50 NR FR1 FDD	5.81	±9.6
10945	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.85	±9.5
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 16 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.83	±8.6
4345		SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 F00	5.87	±8.0
10948	AAC	5G NR (DFT-e-OFDM, 100% RB, 26 MHz, QPSK, 16 kHz)	SG NR FR1 FDD	5.94	±9.6
0949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 16 kHz)	5G NR FR1 FDD	5.87	±9.6
0950	AAD	SG NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 FOO	5.92	±9.6
0.952		SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10950	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz; 84-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFOM, TM 9.1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.23	±9.6
0955	AAA	5G NR DL (CP-OFOM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
0957	AAA	5G NR DL (CP-OFOM, TM 3.1, 5MHz, 84-QAM, 30NHz) 5G NR DL (CP-OFOM, TM 3.1, 10MHz, 64-QAM, 30NHz)	5G NR FR1 FD0	8.14	±9.6
0968	AAA		50 NR FR1 FD0	8.31	19.6
0.959	AAA	5G NR DL (CP-OFOM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR DL (CP-OFOM, TM 3.1, 20 MHz, 84-QAM, 30 kHz)	SG NR FR1 F00	8.61	±9.6
0980	AAE	BG NR DL (DP-OFDM, TM 3.1, 5MHz, 84-QAM, 36NHz)	5G NR FR1 FD0	8.33	±9.6
0961	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	50 NR FR1 TD0	9.32	±9.6
0962	AAB	50 NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.38	±9.0
0963	AAC	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.40	±9.fl
0964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 35KHz)	SG NR FR1 TDD	9.55	±9.6
0985	AAC	5G NR DL (CP-CFDM, TM 3.1, 5 MHz, 64-QAM, 30 KHz)	5G NR FR1 TDD	9.29	±9.0
0966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9:0
0967	AAC	5G NR DL (CP OFDM, TM 3.1, 15MHz, 64-QAM, 30 kHz)	5G NR FRI TDD	9.55	±9.6
0868	AAD	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
0972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)			±9.6
- FFE	AAD	5G NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NA FR1 TDD	11.59	±9.6
0979	AAD	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 30MHz)	5G NR FR1 TDD	9.06	±9.6
		ULLA BDR	SG NR FR1 TDD	10.28	±9.6
0974	. 600		ULLA	1.56	±9.6
0974	AAA		110.1.0	10.00	200
0973 0974 0978 0979	AAA	ULLA HOR4	ULLA	8.88	±9.6
0974	Control Control		ULLA ULLA ULLA	8.88 10.32 3.19	±9.6 ±9.6

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uro	Rev	Communication System Name	Group	PAR (dB)	Uno $^{II}$ $k = 2$
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 84-QAM, 15 kHz)	50 NR FRI TOD	9.31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-DAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10885	AAC	5G NR DL (CP-DFDM, TM 3.1, 40 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.54	19.5
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 35 kHz)	5G NR FR1 TDD	9.50	19.6
10987	AAC	5G NR DL (CP-DFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.63	±9.5
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-DFDM, TM 3.1, 80 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.33	19.5
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	19.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 15 kHz)	5G NR FR1 TDD	10.24	198
11004	AAA	SG NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	10,73	19.6
11.005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FD0	8.70	19.6
11006	AAA	SG NR DL (CP-DFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, YM 3.1, 40 MHz, 84-QAM, 15NHz)	5G NR FR1 FDD	8.46	±9.8
11005	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)	SG 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 802,11 be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802.11be (320 MHz, MCS2, 99pc duty dycle)	WLAN	8.45	±9.6
11015	AAB	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.0
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, 96pc duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WEAN	8.29	±0.6
11020	AAB	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS8, 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	BAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	BAA	IEEE 802,11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.8
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	BAA	IEEE 802.11be (\$20 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	19.8

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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### Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
Servicie suizzero di faratura

C 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

Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7655\_May24

CALIBRATION CERTIFICATE		0	2004	12			
Object	EX3DV4 - SN:7655	[A] [A][Vii] [A] 7.	SW / 4434 2-34/0615	2024 106.05			
Calibration procedure(s)	QA CAL-25.v8	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	May 28, 2024						
	cuments the traceability to national standa						
All calibrations have been co	nducted in the closed laboratory facility: e	nvironment temper	ature (22±3)℃ and h	numidity < 70%.			
Calibration Equipment used (	M&TE critical for calibration)						

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Pawer meter NRP2	SN: 104778	26-Mar-24 (No. 217-04036/04037)	Mar-25
Power sensor NRP-291	SN: 103244	26-Mar-24 (No. 217-04036)	Mar-25
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)	26-Mar-24 (No. 217-04046)	Mar-25
DAE4	SN: 660	23-Feb-24 (No. DAE4-660_Feb24)	Feb-25
Reference Probe EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349 Nov23)	Nov-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	Signature
Calibrated by	Joanna Deshaj	Laboratory Technician	Hallus
Approved by	Sven Kühn	Technical Manager	en
		full without written approval of the lab	Issued: May 28, 2024

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## Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
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S Swiss Calibration Service

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)
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Multilateral Agreement for the recognition of calibration certificates

#### Glossary

TSL NORMx,y,z ConvF tissue simulating liquid sensitivity in free space sensitivity in TSL / NORMx,y,z diode compression point

CF A, B, C, D

DCP

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

φ rotation around probe axis

Polarization  $\varphi$ Polarization  $\theta$ 

 $\theta$  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 E<sup>2</sup>-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvE.
- 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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May 28, 2024 EX3DV4 - SN:7655

# Parameters of Probe: EX3DV4 - SN:7655

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m)2) A	0.50	0.62	0.51	±10.1%
DCP (mV) B	105.9	105.4	107.8	±4.7%

### Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	D dB	WR mV	Max dev.	Max Unc <sup>E</sup> k = 2
0	CW	X	0.00	0.00	1.00	0.00	123.6	±2.8%	±4.7%
	177.0	Y	0.00	0.00	1.00	elienar.	149.0		
		2	0.00	0.00	1.00		150.0		
10352	Pulse Waveform (200Hz, 10%)	X	1.77	61.96	7.33	10.00	60.0	±2.6%	±9.6%
rouse.	, 5.55	Y	1.53	60.72	6.50	07710-12-0	60.0		
		Z	1.67	61.53	7.27		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	0.84	60:02	5.27	6.99	80.0	±2.0%	±9.6%
	10 100	Y	46.00	80.00	11.00		80.0		
		Z	0.81	60.00	5.46	-	80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.03	118.22	0.35	3.98	95.0	±2.7%	±9.6%
		Y	0.51	159.02	10.78		95.0		
		Z	68.00	78.00	9.00		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	11.59	154.19	7.09	2.22	120.0	±1.6%	±9.6%
	CATTOR WATER CONTROL TO SERVICE AND ADDRESS OF THE SERVICE AND ADDRESS OF T	Y	10.49	157.44	14.13	100000	120.0	ESTATE OF THE REST	
		2	11.11	154.69	15.41		120.0		
10387	OPSK Waveform, 1 MHz	X	0.60	63.80	11.98	1.00	150.0	±4.3%	±9.6%
	A THE CONTRACTOR OF THE PARTY O	Y	0.57	63.21	12.13		150.0	C- SUSSION	1251115.00
		Z	0.54	62.15	11.23		150.0		
10388	QPSK Waveform, 10 MHz	X	1.35	65.40	13.61	0.00	150.0	±1.3%	±9.6%
		Y	1.33	65.35	13.68		150.0		
		Z	1.28	64.34	13.18		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.74	64.88	15.91	3.01	150.0	±1.2%	±9.6%
		Y	1.55	63.16	15.32		150.0		
		2	1.63	63.71	15.32		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.85	66.13	14.92	0.00	150.0	±1.7%	±9.6%
		Y	2.82	66.06	14.95	70.212	150.0		1 - Est (100.0 )
		Z	2.75	65.46	14.60		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.88	65.85	15.16	0.00	150.0	±3.3%	±9.6%
	A COUNTY OF CONTROL OF THE PROPERTY OF THE PRO	Y	3.81	65.73	15.12	10000000	150.0	CATALOGICA CON	a second to
		2	3.96	66.00	15.25		150.0		

Note: For details on UID parameters see Appendix

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

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

E. Linearization parameter uncertainty for maximum specified field strength.

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



## Parameters of Probe: EX3DV4 - SN:7655

#### Sensor Model Parameters

	C1 fF	C2 fF	ν-1	T1 msV <sup>-2</sup>	T2 msV <sup>-1</sup>	T3 ms	T4 V-2	T5 V-1	T6
×	10.8	77.70	33.08	4.16	0.00	4.94	0.56	0.00	1,00
v	10.1	72.75	33.10	3.11	0.00	4.90	0.05	0.01	1.00
2	11.4	81.54	33.00	3.57	0.00	4.95	0.51	0.00	1.00

### Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	86.5°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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:7655

# Calibration Parameter Determined in Head Tissue Simulating Media

1 (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 <sup>H</sup> (k = 2)
150	52.3	0.76	12.35	12.35	12.35	0.00	1.25	±13.3%
450	43.5	0.87	11.07	11.07	11.07	0.16	1.30	±13.3%
750	41.9	0.89	9.12	9.70	9.50	0.41	1.27	±11.0%
835	41.5	0.90	9.18	9.32	9,14	0.40	1.27	±11.0%
900	41.5	0.97	8.64	9.28	8.95	0.40	1.27	±11.0%
1450	40.5	1.20	7.90	8.31	7.99	0.38	1.27	±11.0%
1750	40.1	1.37	7.69	8.16	7.84	0.27	1.27	±11.0%
1900	40.0	1.40	7.55	8.06	7.74	0.30	1,27	±11.0%
2300	39.5	1.67	7.33	7.85	7.52	0.31	1.27	±11.09
2450	39.2	1,80	7.25	7.78	7.45	0.31	1.27	±11.0%
2600	39.0	1,96	7.11	7.65	7.32	0.30	1.27	±11.09
4400	36.9	3.84	6.01	6.51	6.27	0.40	1.27	±13.1%
4600	36.7	4.04	5.96	6.44	6.17	0.38	1.27	±13.19
4800	36.4	4.25	5.89	6.37	6.08	0.39	1.27	±13.15
4950	36.3	4.40	5.53	6.02	5.83	0.43	1.36	±13.19

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 CorwF 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 CorwF assessed at 6 MHz is 4-9 MHz, and CorwF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

The probes are distinted using fissue simulating liquids (TSL) that deviate for z and or by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10% if SAR correction is applied.

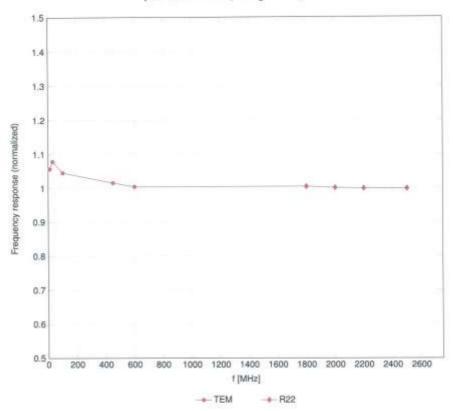
Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3-6 GHz at any distance larger than half the probe tip claimater from the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

H The stated uncertainty is the total calibration uncertainty (k = 2) of Norm-CorvE. Therefore, The uncertainty stated is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-1528-2020.



## Frequency Response of E-Field

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



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

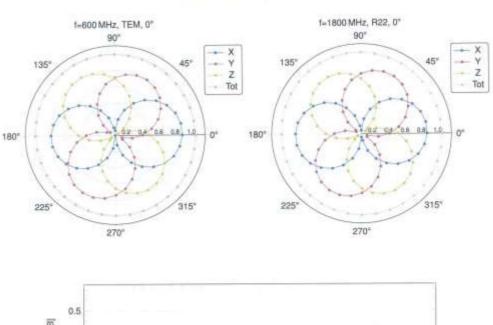
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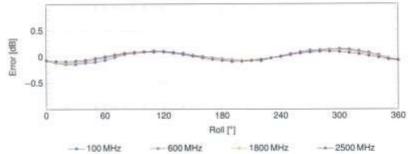
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## Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$





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

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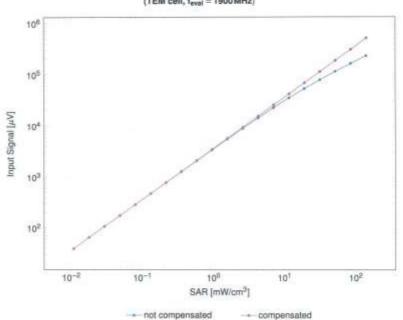
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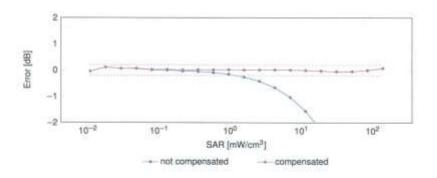
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## Dynamic Range f(SAR<sub>head</sub>)

(TEM cell, f<sub>eval</sub> = 1900 MHz)





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

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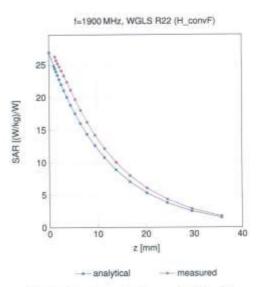
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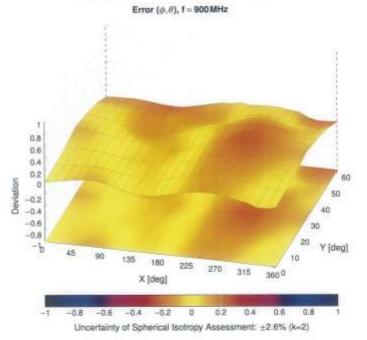


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#### Conversion Factor Assessment



# Deviation from Isotropy in Liquid



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## **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
0		CW	CW	0.00	±4.7
01001	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 WFI 2.4 GHz (DSSS, 1 Mbps)	W.AN	1.87	±9,6
10013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 8 Mbps)	WLAN	9.46	±9.6
10021	DAG	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAG	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)	OSM	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 Bluetoath (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
can involve comme	and the same of the same	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10034	CAA		Buetooth	3.83	±9.6
10035	CAA	EEE 802.15.1 Bluetooth (PV4-DQPSK, DH5)	Bluetooth	8.01	±9.6
10038	CAA	EEE 802 15.1 Bluetooth (8-DPSK, DH1)	100000000000000000000000000000000000000	4.77	±9.6
10037	CAA	IEEE 802 15.1 Bluefooth (8-DPSK, DH3)	Bluetooth		
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 Stat, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Stot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCOMA:	11.01	±9.6
10058	DAG	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6,62	±9.6
10059	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.8
10062	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAE	IEEE 802 11a/h WIFI 5 GHz (OFOM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAE	IEEE 802.11a/h W/FI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10088	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.36	±9.6
10067	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10088	CAE	IEEE 802 11a/n WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/DFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbgs)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 36 Mbps)			
10076	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	W.AN WLAN	10.77	±9.6
			and the second section		A CONTRACTOR OF THE PARTY OF TH
10077	CAB	IEEE 802,11g WFI 2,4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.8
10081	CAB	COMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TOMA/FOM, PV4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDO (TDMA, BPSK, TN 0-4)	GSM	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FOD.	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDO	6.42	±9:6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
10104	CAH	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	9.97	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-GAM)	LTE-TDD	10.01	±9.6
10108	CAH	LTE-FOD (SC-FOMA, 100% RB, 10 MHz, QPSK)	LYE-FOD	5.80	±9.5
10109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAH	LTE-FDO (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-FDD	6.44	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10112	DAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FOD	6.62	±9.6
0114	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	6,10	±9.6
0115	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
0116	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
0117	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
0118	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
0119	CAE	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
0140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
0141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FD0	6.53	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FD0	5.73	±9.0
0143	CAF	LTE-FOD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FOO	6.35	±9.6
0144	CAF	LTE-FOD (SC-FDMA, 100% RB, 3 MHz, 64-GAM)	LTE-FDD	6.65	±9.6
0145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
0146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
0147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM)	LTE-FDD	6.72	±9.6
0149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
0150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
0161	CAH	LTE-TDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-TDD	9.28	19.6
0152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
0153	CAH	LTE-TOD (SC-FDMA, 50% RB, 20MHz, 64-QAM)	LTE-TDD	10.05	19.6
0154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, QPSK)	LTE-FDD	5.75	±9.8
0155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
0156	CAH	LTE-FDD (SC-FOMA, 50% RB, 5MHz, QPSK)	LTE-FDD	5.79	±9.6
0157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-GAM)	LTE-FDD	6.49	±9.6
0158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
0158	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDD	6.56	±9.6
0180	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	±9.6
0161	CAF	LTE-FOD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	29.6
0162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	19.6
0166	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, 1.4MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 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
	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	19.6
10170	B 1. TON 10.	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 54-QAM)	LTE-FDD	6.49	19.6
10171	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK)	LTE-TOD	9.21	19.6
10172			LTE-TOD	9.48	19.6
10173	CAH	LTE-TOD (SC-FOMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	10.25	19.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM)	LTE-FDD	5.72	19.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	6.52	_
10176	CAM	LTE-FD0 (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-FD0	5.73	±9.6
10177	CAL	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDO	6.52	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW		1000
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.8
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FOD (SC-FOMA, 1 RB, 15MHz, QPSK)	LTE FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 18-QAM)	LTE-FDD	8.52	±9.0
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDO	6.50	69.6
0184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-FDD	5.73	19.6
10185	CAF	LTE-FOD (SC-FOMA, 1 RB, 3MHz, 16-QAM)	I,TE-FDD	8.51	19.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FDD	8.50	198
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, QPSK)	LTE-FDO	5.73	±9.8
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-FDO	6.52	±9.6
10189	AAG	LTE FOD (SC FOMA, 1 RB, 1.4MHz, 64 QAM)	LTE-FDO	6.50	±9.6
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAE	IEEE 802.11n (HT Greenfield, 39 Mops, 16-QAM)	WLAN	8.12	±9.6
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mops, 64-QAM)	WLAN	8.21	±9.0
10196	CAE	IEEE 802.11n (HT Mixed, 8.5 Mbps, 8PSK)	WLAN	8.10	±9:0
10197	CAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAE	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAE	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAE	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	B.13	±9.6
10221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	19.6
10222	CAE	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10.223	CAE	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	19.6

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0225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.8
0226	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.49	±9.6
0227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.5
0228	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	19.6
0229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-TDD	9.48	±9.6
230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-TDD	9.19	±9.6
0.232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0234	CAH	LTE-TDD (SC-FDMA, 1 R8, 5 MHz, QPSK)	LTE-TDD	9.21	19.6
0235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TOD	9.48	19.6
0.23fi	CAH	LTE TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOO	10.25	±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, 15 MHz, 16-QAM)	LTE-TDD	9:48	±9.6
0239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-TOD	10.25	19.8
0240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 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-TDD	9.86	±9.6
0243	CAC	LTE-TDO (SC-FOMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
0244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
0245	CAE	LTE-TOD (SC-FDMA, 50% RB, 3MHz, 84-QAM)	LTE-TOD	10.06	±9.6
0246	CAE	LTE-TOD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-TOO	9.30	±9.6
0247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-TD0	9.91	±9.6
0248	CAH	LTE-TOD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TOD	9.29	±9.6
0.250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, QPSK)	LTE-TDD	9.24	±9.5
10253	CAG	LTE-TOD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-TDD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	9.20	±9.6
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	9.34	±9.6
10259	CAE	LTE-TOD (SC-FOMA, 100% R8, 3 MHz, 16-QAM)	LTE-TOO	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TOO	9.07	±9.6
10261	CAE	LTE-TOD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TDD	9.24	±9.8
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9.03	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, SMHz, 64-QAM)	LTE-TOD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, SMHz, QPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TOD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TOD	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, 15MHz, 16-QAM)	LTE-TOD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TDD	9.58	±9.6
10274		UMTS-FDD (HSUPA, Sublest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDO (HSUPA, Subtest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
10277		PHS (QPSK)	PHS	11.81	±9.6
10278		PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279		PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	indicate of the second	CDMA2000, RC1, SC65, Full Rate	CDMA2000	3.91	±9.6
10291		COMA2000, RC3, SO55, Full Rate	CDMA2000	3,46	±9.6
10292	the second second	COMA2000, RC3, SO32, Full Rate	COMA2000	3.39	±9.6
10293	A CONTRACTOR	COMAZGOO, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	and the second	CDMA2000, RC1, SO3, 1/8th Rate 25 fr.	CDMA2000	12.49	±9.6
10297		LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9,6
10298		LTE-FDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-FDD	5.72	±9.6
10299	- NO. OF CO.	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	19.6
10300		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FOD	6.60	±9.6
10301	AAA.	IEEE 802.15e WIMAX (29:18, 5ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	19.6
10302		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)	WMAX	12.52	19.6
10304		IEEE 802.18e WMAX (29:18, 5ms, 10 MHz, 64QAM, PUSC)	WiMAX	11.86	±9.6
10305	AAA	IEEE 802,18e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9,6
10306	AAA.	IEEE 802.18e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WMAX	14.67	±9.6

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10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	XAMIW.	14,49	±9.6
0308	AAA	IEEE 802 16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	±9.6
0309	AAA	IEEE 802-16e WIMAX (29:18, 10 ms, 10 MHz, 18 QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
0310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	±9.6
0311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
0313	AAA	DEN 13	IDEN	10.51	49.6
0314	AAA	IDEN 1.8	IDEN	13.48	±9.6
0315	AAB	IEEE 802.11b WIF1 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
0316	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
0352	AAA	Pulse Wavelorm (200Hz, 10%)	Generic	10.00	19.6
0353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz. 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Wavetorm (200Hz. 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generio	5.10	±9.6
-independent	Secretary of the last		Generic	5.22	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	6.27	±9.6
10395	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	WLAN	8.37	19.6
10400	AAF	IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	19.6
0401	AAF	IEEE 802.11ac WFI (40 MHz, 64-QAM, 99pc duty cycle)	The state of the s	8.53	
10402	AAF	IEEE 802.11ac WIFI (80 MHz, 64-QAM, 99pc duty cycle)	WLAN		±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	BAA	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 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, 98pc duty cycle)	WLAN	8.23	±9.6
10417	AAD	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	B.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	AAD	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAD	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	19.6
10424	AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAW)	WLAN	8.40	19.6
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	19.6
10.425	AAD	IEEE 802 11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8:41	19.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FOD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1)	LTE-FDD	8.38	19.6
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FOD	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
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe+2,3,4.7,8,9)	LTE-TDD	7.82	19.6
10447	AAE	LTE-FDD (OFDMA, 5MHz, 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
-	AAD	LTE-FDD (OFOMA, 15MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10448	AAD		LTE FDD	7.48	±9.6
10450	AAB	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	WCDMA	7.59	±9.6
10.451	-	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	A STATE OF THE PARTY OF THE PAR	10.00	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	-	the second section is a second section in
10456	AAD	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	19.6
10457		UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9,6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8,25	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	#9.8
10461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,82	±9.6
10462	the second second second	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.30	±9.6
10463		LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TOO	7.82	±9.6
130,000	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
10465	1000	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	≡9.6
10/10/00/00	AAD				
10465	-	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.8
10465 10466	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UI. Subframe=2,3,4,7,8,9)	LTE-TDD	7.82 8.32	±9.6
10465 10466 10467	AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)		77.000	
10465 10466 10467 10468	AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UI. Subframe=2,3,4,7,8,9)	LTE-TD0	8.32	±9.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 64-QAM, UL Subtrame=2,3,4,7.8.9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FOMA, 1 RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7.8.9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7.74	±9.6
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-TDO (SC-FOMA, 50% RB, 1.4MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	8.45	±9.6
10482	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8.9)	LTE-TOD	7.71	±9.6
10483	AAD	LTE-TOD (SC-FOMA, 50%, RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±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	AAC)	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe+2,3,4,7,8,9)	LTE-TDD	7.59	±9.5
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, OPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 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-TDD	7.74	19.6
10492	AAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz. 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TOD (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
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20MHz, 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, 1,4MHz, QPSK, Ut. 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-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 (SC-FDMA, 100% RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,44	±9.0
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subtrame+2,3,4,7,8,9)	LTE-TD0	8.52	29.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TD0	7,72	±9.6
10504	AAG	LTE-TOD (SC-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	8.31	±9.6
10505	AAG	LTE-TOD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TD0	8.54	19.6
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	19.6
10508	AAG-	LTE-TOD (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-TOD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subtrame+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-TOD	8.49	±9.6
10511	AAF	LTE-TOD (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 MHx, 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 Subtrame=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 Subtrame=2.3,4,7,8,9)	TIE-100	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	JEEE 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	±9.6
10518	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAD	IEEE 802.11a/h WIFI 5 GHz (OFOM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAD	IEEE 802.11a/h WIFI-5 GHz (OFOM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	19.6
10525	AAD	IEEE 802.11ac WIFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526		IEEE 802.11ac WIFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	19.6
10527	AAD	IEEE 802.11ac WFI (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAD	IEEE 802.11ac WFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529		IEEE 802.11ac WIFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10521	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAD	IEEE 802,11ac WFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAD	IEEE 802.11ac WFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAD	IEEE 802.11ac WFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9,6
10535	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAD	IEEE 802,11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAD	IEEE 802.11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	3.44	±9.6
10538	CAA	IEEE 802.11ac WFI (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAD	IEEE 802.11ac WIFI (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

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UID	Hev	Communication System Name	Group	PAR (dB)	Une" k = 2
10541	AAD	IEEE 802.11ap WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	19.6
	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	19.6
0543	AAD	IEEE 802.11ac WiFI (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
	AAD	IEEE 802.11ac WiFi (BDMHz, MCSO, 99pc duty cycle)	WLAN	8.47	±9.6
0545	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
0546	AAD	IEEE 802,11ac WiFI (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
0547	AAD	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	19.6
0548	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
0.550	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	19.6
0551	AAD	IEEE 802.11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
0552	AAD	IEEE 802.11ac WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
0553	AAD	IEEE 802.11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	19.6
0554	AAE	IEEE 802 11ac WiFi (160 MHz, MCB0, 96pc duty cycle)	WLAN	8.48	19.6
0555	AAE	IEEE 802.11ac WIFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	19.6
0556	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10567	AAE	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
0558	AAE	IEEE 802.11ac WIFI (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
0560	AAE	IEEE 802.11ac WFI (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAE	IEEE 802.11ac WIFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9,6
10562	AAE	IEEE 802 11ac WIFI (160 MHz, MCSB, 99pc duty cycle)	WLAN	8.69	±9.6
0563	AAE	IEEE 602.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
0564	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
0.565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0566	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
0568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
0.569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
0570	AAA	IEEE B02.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duly cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	19.6
0572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps. 90pc duty cycle)	WLAN	1,99	19.6
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-OFOM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFOM, 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)	W.AN	8.36	19.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFOM, 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	19.6
10582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAD	EEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	78'E
0587	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8,36	19.6
10588	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 35 Mbps, 90pc duty cycle)	WLAN	8.76	19.6
10589	AAD	EEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	W.AN	8.35	19.6
10590	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	CAA	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
0596	AAD	IEEE 902.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
0597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
0598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
0599	CAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
0000	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0801	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.8
10666	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAD	IEEE 802.11ac WFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10608	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

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0609	AAD	IEEE 802 11ac WFI (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
0610	AAD	IEEE 802.11ac WIF (20 MHz, MCS3, 90pc duty cycle)	WEAN:	8.78	±9.6
0611	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
0612	AAD	IEEE 882 11ac WIF (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0613	AAD	IEEE 802.11ac WIF: (20 MHz, MCS6, 90pc duty cycle)	WEAN	8.94	±9.6
1614	AAD	IEEE 802,11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	19.6
0615	AAD	IEEE 802.11ac WiFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0816	AAD	IEEE 802,11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
0617	AAD	IEEE 802 11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
0618	AAD	IEEE 802.11ac WIFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
0619	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
0620	AAD	IEEE 802 11ac WiFI (40 MHz, MCS4, 90pc duty cycle)	WLAN.	8.87	±9.6
10821	AAD	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0622	AAD	IEEE 802.11ac WIFI (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
0623	AAD	IEEE 802 11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
0624	AAD	IEEE 802.11sc WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
0625	AAD	IEEE 802 11ac WFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
0626	AAD	IEEE 802.11ac WIFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
0627	AAD	IEEE 802 11ac WFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	9.88	±9.6
0628	AAD	IEEE 802.11ac WiFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10625	AAD	IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAD	IEEE 802 11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAD	IEEE 802.11ec WIFI (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.81	±9.6
10632	AAD	IEEE 802.11ac WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	19.6
10633	AAD	IEEE 802 11ac WIFI (80 MHz, MC57, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAD	IEEE 802 11ac WFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	19.6
10635	AAD	IEEE 802 11ac WFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.61	±9.5
10636	AAE	IEEE 802,11ac WFI (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10637	AAE	IEEE 802.11ac WFI (166MHz, MCS1, 90pc duty cycle)	WLAN	0.79	止9.6
10638	AAE	JEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10639	AAE	IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10640	AAE	IEEE 802.11ac WIFI (180 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAE	IEEE 802, 11ac WiFi (168 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.0
10642	AAE	IEEE 802 11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	19.6
10643	AAE	EEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAE	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 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-TDO	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TD0	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10MHz, E-TM 3.1, Clipping 44%)	LTE-TDO	7.42	19.6
10654	AAE	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TOO	6.96	19.6
10655	AAF	LTE-TOD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.8
10658	BAA	Pulse Wavelorm (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
10052	BAA	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.0
10671	AAC	(EEE 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	±9.6
10873	AAC	IEEE 802,11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
10674	AAC	IEEE 802,11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.0
10875	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.5
10677	AAC	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8,78	±9.6
10879	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
10681	AAC	IEEE 802 11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
10682	AAC	IEEE 802 11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAC	IEEE 802 11ax (20 MHz, MCS0, 99po duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	19.6
10685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10686	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 duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8.29	±9.6
3689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
0690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
0692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
0693	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
0.697	AAC	IEEE 802 11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
0.698	AAC	IEEE 802 11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8,89	±9.6
0699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
0700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
0701	AAG	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8:86	±9.6
0702	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
0704	AAC	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	8.86	±9.6
0.707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9:6
0708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
0.709	AAC	IEEE 802.11ax (48 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	19.6
0710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6
0711	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
0713	AAC	IEEE 802.11ax (40 MHz, MCS8, 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	19.6
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 802.11gx (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
10721	AAC	IEEE 802.11ax (80 MHz, MGSZ, 90pc duty cycle)	WLAN	8.76	19.6
0722	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
0724	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	19.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.0
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	The second second
		And the state of t	The state of the s		±9.6
0731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
0732	AAC	IEEE 802.11ax (60 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
	10000	IEEE 802.11mx (80 MHz, MCS2, 99pc duty cycle)	WLAN.	8.40	±9.6
0734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
0735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	6.33	19.6
0736	AAC	IEEE 802.11ax (80 MHz, MCSS, 99pc duty cycle)	WLAN	8,27	±9.6
0737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
0738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
0739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	19.6
0740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	19.6
0.741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	19.6
0742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
0743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
0744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
0745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
0746	AAC	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
0748	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
0750	AAC	IEEE BB2.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	19.6
0751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6

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10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
0754	AAC	IEEE 802,11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
0755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	29.6
0756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	29.6
0.757	AAC	IEEE 802.11ax (160 MHz. MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
0758	AAC	IEEE 802 11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
0799	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	£9.0
0760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
0761	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	19.6
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
10786	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAG	50 NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAE	50 NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	19.6
10769	AAD	50 NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	±9.6
10770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.02	±9.6
10771	AAD	5G NR (CP-OFOM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	6.02	±9.6
10772	AAE	5G NR (CP-OFDM, 1 R8, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAF	SG NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.0
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)	SG NR FR1 TDD	8.31	±9.6
1077E	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	B.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15NHz)	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
10778	AAC	5G NR (CP-OFDM, 50% RB, 25MHz, QP5K, 15kHz)	5G NR FR1 TDD	8.42	±9.6
10780	AAE	SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FRI TDD	8.38	19.6
10781	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FRI TOD	8.38	±9.6
-	AAE	50 NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	50 NR FRI TDD	8.43	19.6
10782	1 / A / T	50 NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	50 NR FRI TDD	8.31	19.6
10764	AAE	50 NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
	_	50 NR (CP-OFDM, 100% RB, 15 MHz, GPSK, 15 kHz)	SG NR FR1 TDD	8.40	19.5
10785		50 NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 KHz)	SG NR FR1 TDD	8.35	19.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	50 NR FRI TOD	8.44	19.5
10788	1000	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	SG NR FR1 TDD	8.39	±9.5
10789		5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.37	39.6
10789		50 NR (CP-OFDM: 100% RB, 50 MHz, QPSK: 15 kHz)	50 NR FR1 TDD	8.39	±9.6
10791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10792	-	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10792	10.000	SG NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	19.6
10794	_	50 NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FRI TDD	7.82	19.8
10795		5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	±9.6
10796		5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
10798	1,000	SG NR (CP-OFDM, 1 RB, 50 MHz, CPSK, 30 kHz)	50 NR FR1 TDD	7.89	19.6
-		5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	
10799	AAF	SG NR (CP-OFDM, 1 RB, 80 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	7.80	±9.6
10802	1000	SG NR (CP-OFDM, 1 RB, 80 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
10803	-	SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.0
10805		5G NR (CP-OFDM, 1 HB, 100 MHz, QPSK, 30 KHz)  5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.34	19.6
almonimo ancide	-		5G NR FR1 TDD	8.37	±9.6
10806	and the second second second	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30kHz) 5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 30kHz)	5G NR FR1 TD0	8.34	±9.6
10809	and the second	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 KHz)	SG NR FR1 TDD	B.34	_
10810	and the second second	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 30KHz)  5G NR (CP-OFDM, 50% RB, 60MHz, QPSK, 30KHz)	5G NR FR1 TDD	8.34 8.35	±9.6
10812	2.7.7.1		5G NR FR1 TDD		19.6
	and the second second	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30%Hz)	SG NR FR1 TDD	8.35 8.34	±9.6
10818	and the last in	5G NR (CP-OFDM, 100% RB, 10MHz, OPSK, 30kHz)	1.500.000.000.000.000.000	-	±9.6
10819	Control of the Contro	9G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.33	±9.6
10820	-	SG NR (CP-OFDM, 100% RB, 20 MHz, GPSK, 30 kHz)	5G NR FR1 T00	B.30	19.6
10821	and the second at the second	SG NR (CP-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NA FR1 TDD	8.41	19.6
10822		5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NA FR1 T00	8.41	±9.6
10823		5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.5
10824	1.77	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	19.6
10825	-	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	B.41	±9.8
10827	_	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TOO	8.42	±9.6
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	B.43	±9.6

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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, 80 kHz)	5G NR FR1 TDD	7.63	±9.6
0831	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-OFOM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	19.6
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 FRI TDD	7.75	±9.6
0835	AAF	5G NR (CP-QFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.0
0836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	7.66	±9,6
0837	AAF	5G NR (CP-OFOM, 1 RB, 60 MHz, QPSK, 60 kHz)	SG NR FR1 TOD	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, 50 kHz)	5G NR FR1 TDD	7.67	±9.5
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% R8, 15MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
0844	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	SG 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	19.6
0855	AAD	5G NR (CP-OFOM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	0.36	±9.6
0856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
0.857	AAD	5G NR (CP-OFDM, 100% R8, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
0858	AAE	5G NR (CP-OFOM, 100% RB, 30 MHz, QPSK, 60 kHz)	SG 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	19.6
10860	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.40	19.6
0861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz; QPSK, 60 kHz)	5G NR FRI TDD	8.41	19.6
10863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	The state of the s	8.41	
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDO 5G NR FR1 TDO	8.41	±9.8
10885	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TD0	5.68	±9.6
10886	AAF	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	Contract Con	5.89	19.6
10868	AAF	5G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDO 5G NR FR2 TDO	5.75	19.6
10869	AAE	5G NR (DFT+-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDO	5.86	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDO	5.75	±9.6
10871	AAF	5G NR (DFT-s-OFDM, 100% RB, 100MHz, 16QAM, 120KHz)	5G NR FR2 TOO	8.52	±9.6
78.81TL	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 54QAM, 120 kHz)	50 NR FR2 TOO	6.61	19.5
10873	AAF	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	6.65	±9.5
10875	AAE	56 NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 120MHz)	5G NR FR2 TOD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 188, 100MHz, 16QAM, 120kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	50 NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TOD	8.41	±9.6
10879	AAE	50 NR (CP-OFOM, 1 RB, 100 MHz, 64QAM, 120 kHz)	SG 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-e-OFDM, 1 RB, 50MHz, QPSK, 120NHz)	5G NR FR2 TDD	5.75	39.6
10882	AAE	5G NR (DFTs-OFDM, 100% R8, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, 18QAM, 120 kHz)	50 NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFTs-OFOM, 100% RB, 50 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NA FR2 TDD	8.85	±9.6
10987	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10885	AAE	5G NR (CP-GF0M, 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 NA FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFOM, 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	AAE	5G NR (DFTs-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
0898	AAC	SG NR (DFT a OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.67	±9.6
0899	AAB	9G NR (DFTs-OFDM, 1 RB, 15 MHz, QPSK, 38 kHz)	5G NR FR1 TDD	5.67	±9.6
0900	AAC	5G NR (DFT a OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.68	±9.6
0901	AAB	5G NR (DFT4 OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.68	±9.6
0902	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0904	AAC	SG NR (DFT-e-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	19.6
0905	DAA	SG NR (DFT4-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAE	SG NR (DFT-a-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAC	5G NR (DFT-4-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.93	±9.6
10909	AAB	SG NR (DFT-e-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.96	±9.6
10910	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

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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, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.93	19.6
10912	AAC	5G NR (DFT-6-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.84	19.6
10913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914	AAC	5G NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAD	5G NR (DFT+-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAD	5G NR (DFT-e-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	6G NR FR1 TDD	5.87	±9.6
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	19.6
10918	AAE	5G NR (DFT-e-OFDM, 100% RB, 5MHz, QPSK, 30RHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAC	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, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAC	5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10922	AAB	5G NR (DFT-a-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAC	5G NR (DFT:s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	CAA	5G NR (DFT-e-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	53 NR FR1 TDD	5.84	±9.6
10925	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	59 NR FR1 TD0	5.95	±9.6
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	50 NR FR1 TDO	5.84	±9.6
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAD	SG NR (DFT-a-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAD	5G NR (DFT:s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-e-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT+-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-e-OFDM, 1 RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAG	5G NR (DFT-s-CFDM, 1 RB, 40 MHz, QPSK, 15kHz)	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	9.51	±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	±9.5
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	50 NR (DFT-6-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	50 NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	19.6
10942	AAC	50 NR (DFT-e-OFBM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-e-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAD	5G NR (DFT=:OFDM, 100% RB, 5MHz, QPSK, 15kHz)	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, 15MHz, QPSK, 15kHz)	5G NR FR1 FD0	5.83	±9.6
10947	AAC	5G NR (DFTs OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFTs-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)	50 NR FR1 FOD	5.94	±9.8
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	50 NR FR1 FOD	8:25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-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	SG NR DL (CP-DFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-DFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	19.6
10957	.AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	SG 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 FD0	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	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	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
10963	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	SG NR FRI TOD	9.29	±9.6
10965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9,37	19.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	SG NR FR1 TDD	9.55	±9.6
10967	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	19.6
10968	AAC	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	41.74	±9.6
10972	4.000	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 15MHz)	3 100 00 00 00 1 1 1 1 1 1 1 1 1 1 1 1 1	11.59	19.6
10973	AAD	5G NR (DFT-e-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	9.06	19.6
10974	10000	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	50 NR FR1 TDD	27170	±9.6
10978	AAA	ULLA BOR	ULLA	1.16	±9.6
10979	1.00	ULLA HDR4	ULLA	9199	±9.6
10980	AAA	ULLA HDRps ULLA HDRps	ULLA	3.19	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10983	AAC	50, NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	BAA	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	BAA	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, 80 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDO	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 38 kHz)	53 NR FR1 TD0	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)	53 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)	SG NR FR1 FDD	8.46	±9.6
11008	AAA	50 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 FDO	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	50 NR FR1 FD0	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, 84-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	BAA	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	19.6
11019	BAA	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	8.48	±9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	BAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	19.6
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	BAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

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#### Calibration Laboratory of Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kallbrierdienst
C Service sulsse d'étaionnage
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

Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7654 May24

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:7654

2m /4-4

2024 66.05

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

May 22, 2024

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

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

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	26-Mar-24 (No. 217-04036/04037)	Mar-25
Power sensor NRP-Z91	SN: 103244	26-Mar-24 (No. 217-04036)	Mar-25
OCP DAK-3.5 (weighted)	SN: 1249	05-Oct-23 (OCP-DAK3.5-1249_Oct23)	Oct-24
DCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016, Oct23)	Oct-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	26-Mar-24 (No. 217-04046)	Mar-25
DAE4	SN: 660	23-Feb-24 (No. DAE4-660_Feb24)	Feb-25
Reference Probe EX3DV4	SN: 7349	03-Nov-23 (No. EX3-7349_Nov23)	Nov-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 Signature

Calibrated by Joanna Lleshaj Laboratory Technician

Approved by Sven Kühn Technical Manager

Issued: May 22, 2024

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

Zeughausstrasse 43, 8004 Zurich, Switzerland

ilac-mra



S Schweizerischer Kallbrierdienst
C 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
Multilatoral Agreement for the recognition of calibration certificates

#### Glossary

TSL tissue simulating liquid NORMx,y,z sensitivity in free space ConvF sensitivity in TSL / NORMx,y,z DCP diode compression point

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

Polarization φ rotation around probe axis

Polarization  $\theta$   $\theta$  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-Heid 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 ≤ 900MHz in TEM-cell; f > 1800MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E<sup>2</sup>-field uncertainty inside TSL (see below ConvF).
- NORM(f)x,y,z = NORMx,y,z \* frequency\_response (see Frequency Response Chart). This linearization is implemented in DASY4 software versions later than 4.2. The uncertainty of the frequency response is included in the stated uncertainty of ConvF.
- DCPx,y,z: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. 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; YRx,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 I ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for I > 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,x,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:7654

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m) <sup>2</sup> ) <sup>A</sup>	0.66	0.60	0.54	±10.1%
DCP (mV) B	105.1	104.8	106.1	±4.7%

#### Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc <sup>E</sup> k = 2
0	CW	X	0.00	0.00	1.00	0.00	138.7	±2.4%	±4.7%
		Y	0.00	0.00	1.00	1 35000000	149.6		0-000
		2	0.00	0.00	1.00		135.0		
10352	Pulse Waveform (200Hz, 10%)	X	1.51	61.08	5.77	10.00	60.0	±2.5%	±9.6%
		Y	1.44	60.27	6.11		60.0	A GT. Swell	
	LONG TIME CAN COLOUR DE LE MAINTENANT PROPERTY DE LA COLOUR DE LA COLO	Z	1.62	61.06	6.65	2000000	60.0		
10353	Pulse Waveform (200Hz, 20%)	X	22.00	78.00	11.00	6.99	80.0	±2.1%	±9.6%
	THE SOCIAL SOCIA	Y	0.82	60.00	4.83	40.000	80.0		
	1001 N N 100	Z	0.81	60.00	4.97		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	0.39	152.13	2.21	3.98	95.0	±2.4%	±9.6%
		Y	20.00	72.00	7.00	- 5	95.0		
		Z	22.00	72.00	7.00		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	10.67	157.31	14.30	2.22	120.0	±1.4%	±9.6%
		Y	9.32	158.13	15.41		120.0		
		Z	9.66	158.77	15.12		120.0		
10387	QPSK Waveform, 1 MHz	X	0.80	65.51	13.34	1.00	150.0	±3.7%	±9.6%
		Y	0.73	65.46	13.01		150.0		ESAPS:
		Z	0.62	64.81	13.12		150.0		
10388	QPSK Waveform, 10 MHz	X	1.52	66.01	14.37	0.00	150.0	±1.3%	±9.6%
		Y	1.47	66.10	14.26	10/05/07/0	150.0		- 5553
		Z	1.42	66.43	14.29		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.56	63.15	15.36	3.01	150.0	±1.2%	±9.6%
	The second secon	Y	1.70	64.63	15.93	2778300	150.0	CITALINESS II	
		Z	1.69	64.51	15.86		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.97	66.28	15.15	0.00	150.0	±1.6%	±9.6%
	NO CONTROL OF SAME AND ADDRESS OF THE SAME AND ADDRESS	Y	2.94	66,38	15.18	-3.50.4.0	150.0	DEPARTMENT L	100000000000000000000000000000000000000
	Lorenza de bota de lorenza de la composición del composición de la composición de la composición de la composición del composición de la c	Z	2.88	66.51	15.23		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.03	65.76	15.28	0.00	150.0	±3.1%	±9.6%
		Y	4.00	65.92	15.34	270677	150.0	PHECOSE.	
		Z	3.87	66.13	15.36		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).

Linearization parameter uncertainty for maximum specified field strength.

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:7654

#### 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-1	Т6
X	13.0	93.83	33.13	2.49	0.00	4.90	0.00	0.01	1,00
У	12.2	88.90	33,69	3.46	0.00	4.90	0.46	0.00	1,00
Z	10.0	71.69	32.98	2.52	0.00	4.90	0.42	0.00	1.00

#### Other Probe Parameters

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Sensor Arrangement	Triangular
Connector Angle	-22.61
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:7654

#### 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>Q</sup>	Depth <sup>Q</sup> (mm)	Unc (k = 2)
3300	38.2	2.71	7.44	7.45	80.8	0.36	1.27	±13.1%
3500	37.9	2.91	7.40	7.39	7,95	0.36	1.27	±13.1%
3700	37.7	3.12	7.33	7.29	7.96	0.36	1.27	±13.1%
3900	37.5	3.32	7.18	7.14	7.76	0.37	1.27	±13.1%
4100	37.2	3.53	7.02	6.98	7.61	0.37	1.27	±13.1%
4400	36.9	3.84	6.89	6.80	7.41	0.39	1.27	±13.1%
4600	36.7	4.04	6.84	6.73	7.32	0.38	1.27	±13.1%
4800	36.4	4.25	6.83	6.67	7.26	0.38	1.27	±13.1%
4950	36.3	4,40	6.51	6.34	6.92	0.43	1.36	±13.1%
5250	35.9	4.71	6.07	5.99	6.46	0.36	1.62	±13.1%
5600	35.5	5.07	5.33	5.18	5.62	0.41	1.67	±13.1%
5750	35.4	5.22	5.35	5.21	5.63	0.41	1.75	±13.1%
5800	35.3	5.27	5.32	5.14	5.59	0.40	1.78	±13.1%

Frequency validity above 300 MHz of ±100 MHz only applies for OASY v4.4 and higher (see Page 2), size it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvP 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 ConvP assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvP assessment at 30 MHz is 4–9 MHz, and ConvP assessmed at 13 MHz is 3–19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

The probes are calibrated using issue simulating liquids (TSL) that deviate the 4 and a by less than ±5% from the target values (typically befor than ±9%) and are valid for TSL with deviations of up to ±10% it SAR correction is applied.

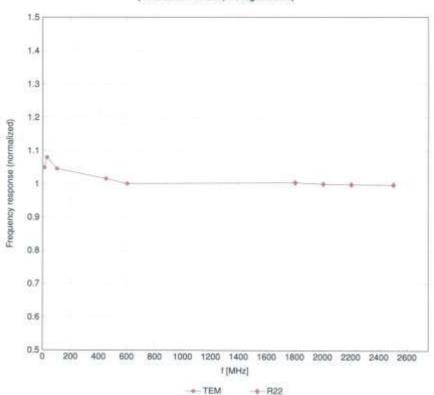
Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less.

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



## Frequency Response of E-Field

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



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

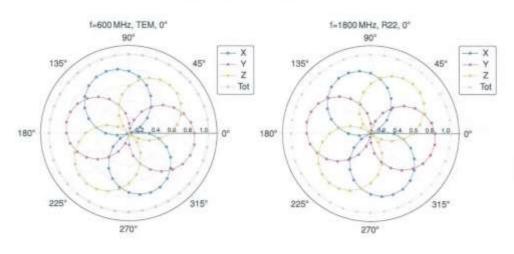
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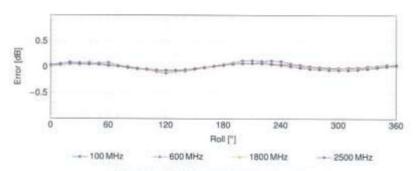
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## Receiving Pattern ( $\phi$ ), $\theta = 0^{\circ}$





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

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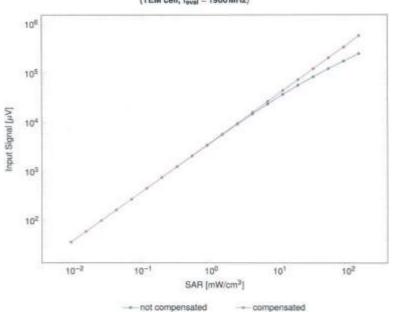
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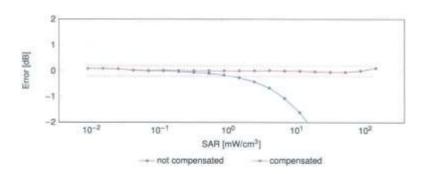
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# Dynamic Range f(SAR<sub>head</sub>)

(TEM cell, f<sub>eval</sub> = 1900 MHz)





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

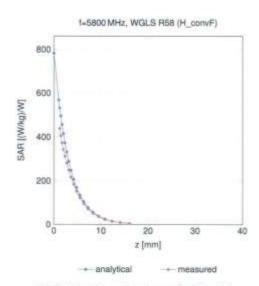
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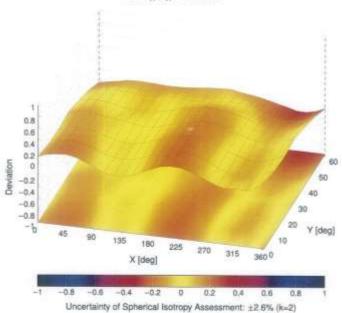


### Conversion Factor Assessment



### Deviation from Isotropy in Liquid

Error  $(\phi, \theta)$ , f = 900 MHz



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## **Appendix: Modulation Calibration Parameters**

0 10010 10011 10012 10013 10021	CAB	CW	CW	0.00	±4.7
10011 10012 10013 10021					
10012 10013 10021		SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10013	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10021	CAB	IEEE 802,11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1,67	±9.6
	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mops)	WLAN	9.46	±9.6
0.000	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TOMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8P8K, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAG	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	QSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetcoth -	5:30	±9.6
10031	DAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Stuetooth	1.87	
10032	CAA	ACCORDINATE AND A PROPERTY OF THE PROPERTY OF		7 100	±9.6
0033	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1,16	±9.6
		IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802 15.1 Bluetooth (PN4-DQPSK, DH3)	Bluetooth	4.53	±0.6
10035	CAA	IEEE 802.15.1 Bluetooth (PW-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Blustouth	8.01	≡9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4,77	±9.6
10038	GAA	IEEE 802 15.1 Blustooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	COMA2000 (1xRTT, RC1)	CDMA2000	4.57	≡9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, Pt/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 Stot, 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-SCOMA, 1.28Mops)	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 802.116 WIFI 2.4 CHiz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802 11b WIFI 2.4 OHz (DSSS, 5.5 Mbos)	WLAN	2.83	±9.6
10061	CAB	IEEE 802 11b WIFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAE	IEEE 802.11a/h WFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	19.6
10:063	CAE	IEEE 802.11a/h WFI 5 GHz (OFDM: 9 Mbps)	WLAN	8.83	#9.6
10064	CAE	IEEE 802 11a/h W/FI 5 GHz (OFDM, 12 Mbps)	WLAN	9.00	#9.5
10065	CAE	IEEE 802 11a/h WIF1 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	#9.6
10066	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	19.6
10067	CAE	IEEE 802 11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN		
10068	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)		10.12	±9.6
10069	CAE	IEEE 802.11a/h WFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.24	±9.6
10071	CAB		WLAN	10,56	±9.6
	CAB	IEEE 802.11g WFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	1000	IEEE 802 11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	19.6
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	19.6
	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
and the same of the same	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
-	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/QFDM, 48 Mbps)	WLAN	10:94	±9.6
10077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11,00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TOMA/FDM, Pl/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
	CAC	UMTS-FOD (HSDPA)	WCDMA	3.98	±9.6
	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCOMA	3.98	±9.6
0.099	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
0101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 15-QAM)	LTE-FDD	6.42	±9.6
	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.8
	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
-	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOO	9.97	
	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TOD		±9.6
	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	4 1/11/2/2/2011	10.01	19.6
100000000000000000000000000000000000000	CAH	LTE-F00 (SC-F0MA, 100% RB, 10 MHz, 18-QAM)	LTE-FOD	5.80	±9.6
	CAH	LTE-FDD (SC-FDMA, 100% RB, 10MHz, OPSK)	LTE-FDD	6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FDD	5.75 6.44	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc k =
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 54-QAM)	LTE-FD0	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE FDD	6.62	±9.6
10114	CAE	IEEE 802.11n (HT Greenfold, 13.5Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAE	EEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN.	8.59	±9.6
10119	CAE	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-DAM)	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-FD0	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FD0	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FD0	8.65	±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-F00	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-FDO	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TOD	9.28	±9,6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 18-QAM)	LTE-TOO	9.92	±9.6
10153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOO	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 15-QAM)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FD0	5.79	±9.6
10.157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE FDO	6.49	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDO	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-FOO	5.82	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 18-QAM)	LTE-FOO	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	8.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FOO	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FD0	6.79	±9.6
10168	CAF	LTE-FDD (SC-FDMA, 1 RB. 20 MHz, QPSK)	LTE-FD0	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FD0	6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-F00	6,49	±9.6
10172	CAH	LTE-TDO (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOO	9.21	±9.6
10173	CAH	LTE-TDO (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOO	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDQ	10.25	±9.6
10175	CAH	LTE FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDO	6.52	±9:6
10177	CAJ	LTE-FOD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-F00	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-FD0	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-FD0	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-FD0	6.52	±9.6
10183	AAE	LTE-FD0 (SC-FDMA, 1 RB, 15MHz, 64-GAM)	LTE-FDD	6.50	±9.6
0.184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FOMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
0186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 84-QAM)	LTE-FOO	6.50	±9.6
0187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
0188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, (4-QAM)	LTE-FDD	6.50	±9.6
0.183	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
0194	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
0.195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
0.196	CAE	IEEE 802 11n (HT Mixed, 6.5 Mbps, 8PSK)	WLAN	8.10	19.6
0.197	CAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
0198	CAE	IEEE 802.11n (HT Mixed, 65Mbps, 64-QAM)	WLAN	8.27	±9.6
0219	CAE	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.00	19.5
0220	CAE	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAE	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	19.6
0223	CAE	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	19.6
0224	CAE	IEEE 802.11n (HT Mised, 150 Mbps, 64-QAM)	WLAN	8,08	19.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>e</sup> k =
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
0.836	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 16-QAM)	LTE-TOO	9,49	±9.6
10227	CAG	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TOO	10.26	±9.6
0.228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1,4 MHz, QPSK)	LTE-TOD	9.22	±9,6
0229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	ETE-TOD	9.48	±9.6
0.830	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TOD	10.25	±9.5
10:231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-TD0	9,19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TOD	9.48	±9:6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TDO	10.25	±9.6
10.254	CAH	LTE-TOD (SC-FDMA, 1 RB, 5MHz, QPSK)	ETE-TOD	9.21	±9.6
10:235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.8
10:236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
0.237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOO	9.21	±9.6
10.238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	ETE-TOD	9.48	±9.6
0.239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0240	CAG	LTE-TDD (SC-FDMA, 1:RB, 15 MHz, QPSK)	LTE-TOO	0.21	±9.6
0241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TOO	9.82	±9.6
0242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-TOO	9.86	±9.6
10243	CAG	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TOD	9.45	±9.6
0244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-TDD	10.08	±9.6
0245	CAE	LTE-TDD (SC-FDMA, 80% RB, 3MHz, 64-QAM)	LTE-TOO	10.06	±9.6
0246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-TDD	9.30	±9.6
0247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-TDD	9.91	±9.6
0248	CAH	LTE-TOD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TOO	10.09	±9.6
0249	CAH	LTE-TDD (SC-FDMA, 58% RB, 5MHz, QPSK)	LTE-TOD	9.29	±9.6
0.250	CAH	LTE-TDG (SC-FDMA, 50% RB, 16 MHz, 16-QAM)	LTE-TDD	9.61	±9.6
0.251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 54-QAM)	LTE-TDO	10,17	±9.6
0252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, QPSK)	LTE-TDD	9.24	±9.6
0.253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-TOD	8.90	±9.6
0254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TOD	10.14	±9.6
0.255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
0.258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TOD	9.96	±9.6
0.257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TOD	10.08	19.6
0258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOO	9.34	±9.6
0.259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TOO	9.98	±9.6
0260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TDD	9.97	±9.6
0261	CAE	LTE-TOO (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TDD	9.24	±9.6
0262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TOO	9.63	±9.6
0263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TOO	10.16	±9.6
0264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TOD	9.23	±9.6
0265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TOD	9.92	19.6
0.266	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-TOD	9.30	19.6
0.268	CAG	LTE-TDD (SC-FDMA, 100% RB. 15 MHz, 16-QAM)	LTE-TD0	10.06	19.6
0289	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TOO	10.13	±9.6
0270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-TOD	9.58	19.6
0274	CAC	UMTS-FDD (HSUPA, Subsect 5, 3GPP Ref8.10)	WCDMA	4.87	±9.6
0.275	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
0279	CAA	PHS (QPSK, BW 884 MHz, Roloff 0.38)	PHS	12.18	±9.6
0290	AAB	COMAZOGO, RC1, SO55, Full Rate	COMA2000	3.91	±9.6
0291	AAB	COMAZOGO, RC3, SO55, Full Plate	CDMA2000	3.91	
0292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.38	±9.6
0293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	28.6
0295	AAB	CDMA2000, RC1, SO3, 1-8th Rate 25 hr.	CDMA2000	12.48	±9.6
0297	AAE	LTE FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDD	12.48 5.81	±9.6
0298	AAE	LTE FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	THE PROPERTY OF THE PARTY OF TH		19.6
0299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-F00	8.72	±9.6
0300	AAE	Herman in the later and the control of the control	LTE-FOO	6.39	±9.6
	AAA	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6,60	±9.6
0301		IEEE 802 16e WMAX (29:18, 5ms, 10 MHz, QPSK, PUSC)	WIMAX	12.00	19.6
0302	AAA	IEEE 802 16e WMAX (29:18, 5 ms, 10 MHz, GPSK, PUSC, 3 CTRL symbols)	WIMAX	12.57	±9.6
0303	AAA.	IEEE 802.18e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	土9.6
0304	AAA	IEEE 802.18e WIMAX (29:18, 5 ms, 10 MHz, 64 QAM, PUSC)	WIMAX	11.86	±9-6
0305	AAA	IEEE 800:16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
0306	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WIMAX	14.67	19.6

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10:307	Aev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
6307	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)	WMAX	14.58	±9.6
10310	AAA	IEEE 802 16e WIMAX (28:18, 10 ms, 10 MHz, GPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	#8.6
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)	WEAN	1.71	19.6
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 WFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WEAN.	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 Wayeform (200Hz, 80%)	Generic	0.97	±9.6
10367	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	±8.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAF	IEEE 802.11ac WiFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±0.6
10401	AAF	IEEE 802.11ac WiFi (40 MHz, 64 GAM, 99pc duty cycle)	WLAN	8.80	±9.6
10402	AAF	IEEE 802.11ac WIFI (80 MHz, 64-GAM, 99pc duty cycle)	WLAN	8.53	±9.6
10.403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3,76	±9.6
10404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.8
10406	AAB	CDMA2000, RC3, SO32, SCH0, Full Ratin	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-TDO	7,82	±9.6
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10415	AAA	IEEE 802.11b WIFL 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10416	AAA	WEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±8.6
10417	AAD	IEEE 802.11a/h WIFL5 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	19,6
10422	CAA	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	19.8
10423	AAD	EEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	B.47	±9.6
10424	AAD	IEEE 802,11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps. BPSK)	WLAN	8.41	±9.6
10428	AAD	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FDD	8.28	19.6
1.70		LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	19.6
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA .	8.60	±9.6
10435	AAE	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Suttrame=2.3,4,7,8.9)	LTE-TDD	7.82	±9.6
		LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.58	±9.6
104.00	18.60				
10448	AAE	LTE FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	19.6
10448 10449	CAA	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE FDD	7.51	±9.6
10448 10449 10450	CAA	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD LTE-FDD	7.51 7.48	19.6 19.6
10448 10449 10450 10451	AAD AAB	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%) LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%) W-CDMA (BS Test Model 1, 64 OPCH, Clipping 44%)	LTE FDD LTE FDD WCDMA	7.51 7.48 7.59	19.6 19.6
10448 10449 10450 10451 10453	AAD AAB AAB	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clpping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clpping 44%) Validation (Square, 10 ms, 1 ms)	LTE-FDD LTE-FDD WCDMA Test	7.51 7.48 7.59 10.00	19.6 19.6 19.6
10448 10449 10450 10451 10453 10456	AAD AAB AAB AAE AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clping 44%) LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clpping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clpping 44%) Validation (Square, 10ms, 1 ms) IEEE 802.11ac WIF (160 MHz, 64-QAM, 99pc duty cycle)	LTE-FDD LTE-FDD WCDMA Test WLAN	7.51 7.48 7.59 10.00 8.63	19.6 19.6 19.6 19.6
10448 10449 10450 10451 10453 10456 10457	AAD AAB AAE AAD AAB	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clping 44%) LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clpping 44%) W-GDMA (88 Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1 ms) IEEE 802.11sc WiF (180 MHz, 84-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA)	LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA	7.51 7.48 7.59 10.00 8.63 6.62	19.6 19.6 19.6 19.6 19.6 19.6
10448 10449 10450 10451 10453 10456 10457 10458	AAD AAB AAE AAD AAB AAA	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clping 44%) LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clpping 44%) W-CDMA (85 Test Model 1, 64 DPCH, Clipping 44%) Validation (Square, 10ms, 1ms) IEEE 802 11ac WiF (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) COMA2000 (1xEV-DC, Rev. B, 2 carriers)	LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000	7.51 7.48 7.59 10.00 8.63 6.62 9.55	19.6 19.6 19.6 19.6 19.6 19.6 19.6
10448 10449 10450 10451 10453 10456 10457 10458 10459	AAD AAB AAE AAD AAB AAA	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Cliping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Cliping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WFF (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DD, Rev. B, 2 samers) CDMA2000 (1xEV-DD, Rev. B, 3 camers)	LTE FDD LTE FDD WCDMA Test WLAN WCDMA CDMA2000 CDMA2000	7.51 7.48 7.59 10.00 8.63 6.62 8.55 8.25	19.6 19.6 19.6 19.6 19.6 19.6 19.6
10448 10449 10450 10451 10453 10456 10457 10458 10458 10459	AAD AAB AAE AAD AAB AAA AAA	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clping 44%) LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clpping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clpping 44%) Validation (Square, 10ms, 1 ms) IEEE 802.11ac WFF (160 MHz; 84-QAM, 99pc dufy cycle) UMTS-FDD (DC-HSDFA) CDMA2000 (TxEV-DD, Rev. B, 2 carriers) CDMA2000 (TxEV-DD, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR)	LTE FDD LTE FDD WCDMA Feet WLAN WCDMA CDMA2000 CDMA2000 WCDMA	7,51 7,48 7,59 10,00 8,63 6,62 8,55 8,25 2,39	19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6
10448 10449 10450 10451 10453 10456 10457 10458 10459 10460 10461	AAD AAB AAB AAD AAB AAA AAA AAB AAA	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clping 44%) LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clpping 44%) W-GDMA (BS Test Model 1, 64 DPCH, Clpping 44%) W-GDMA (BS Test Model 1, 64 DPCH, Clpping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac WFF (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (11/EV-DD, Rev. B, 2 camers) CDMA2000 (11/EV-DD, Rev. B, 3 comiers) UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe+2,3,4,7,8,9)	LTE FDD  LTE FDD  WCDMA  Test WLAN  WCDMA  CDMA2000  WCDMA  LTE-TDD	7.51 7.48 7.59 10.00 8.63 6.62 8.55 8.25 2.39 7.82	19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6
10448 10449 10450 10461 10463 10466 10467 10468 10469 10460 10461 10462	AAD AAB AAB AAB AAA AAA AAA AAA AAC AAC	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Cliping 44%) W-CDMA (BS Test Model 1, 54 DPCH, Cliping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802.11ac Wiff (160 MHz, 64-QAM, 98pc duty cycle) UMTS-FDD (DC-HSDPA) COMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe<2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe>2,3,4,7,8,9)	LTE-FDD UTE-FDD WCDMA Test WLAN WCDMA CDMA2000 CDMA2000 WCDMA LTE-TDD LTE-FDD	7.51 7.48 7.59 10.00 8.63 6.62 8.55 8.25 2.39 7.82 8.30	19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6
10448 10449 10450 10451 10453 10456 10457 10458 10459 10460 10461 10462 10463	AAD AAB AAB AAA AAA AAA AAA AAC AAC	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Cliping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Cliping 44%) Validation (Square, 10 ms, 1 ms) IEEE 802 11ac WIF (160 MHz, 64-QAM, 98pc duty cycle) UMTS-FDD (DC-HSDPA) COMA2000 (1xEV-DD, Rev. B, 2 carriers) UMTS-FDD (WCOMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 WCDMA LTE-TOD LTE-TDD LTE-TDD	7.51 7.48 7.59 10.00 8.63 6.62 8.55 8.25 2.39 7.82 8.30 9.56	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10448 10449 10450 10451 10453 10456 10457 10458 10459 10461 10462 10463 10464	AAD AAB AAB AAA AAA AAB AAC AAC AAC	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clping 44%) LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clpping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clpping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Clpping 44%) Validation (Square, 10ms, 1 ms) IEEE 802.11ac WIFI (160 MHz, 64 QAM, 99pc dufy cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DD, Rev. B, 3 camers) UMTS-FDD (WCDMA, 4MR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe-2,3.4,7.8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe-2,3.4,7.8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe-2,3.4,7.8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe-2,3.4,7.8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe-2,3.4,7.8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe-2,3.4,7.8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2,3.4,7.8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2,3.4,7.8,9)	LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD	7.51 7.48 7.59 10.00 8.63 6.62 9.55 8.25 2.39 7.82 9.56 7.62	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10448 10449 10450 10451 10453 10456 10457 10458 10469 10461 10462 10463 10464 10464	AAD AAB AAB AAA AAA AAB AAC AAC AAC AAC AAC	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Cliping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Cliping 44%) Validation (Squam, 10 ms, 1 ms) IEEE 802.11 ac WIF (160 MHz, 84-QAM, 98pc duty cycle) UMTS-FDD (DC-HSDPA) CDMA2000 (1xEV-DD, Rev. B, 2 camers) CDMA2000 (1xEV-DD, Rev. B, 3 camers) UMTS-FDD (NCCOMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe-2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 84-QAM, UL Subframe-2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2.3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2.3,4,7,8,9)	LTE-FDD LTE-FDD WCDMA Feet WLAN WCDMA CDMA2000 WCDMA LTE-TDD LTE-TDD LTE-TDD LTE-TDD LTE-TDD	7.51 7.48 7.59 10.00 8.63 6.62 9.55 8.25 2.39 7.82 9.56 7.62 8.30	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10 448 10 449 10 450 10 451 10 453 10 456 10 457 10 458 10 469 10 460 10 463 10 463 10 463 10 463 10 468 10 468 10 468	AAD AAB AAB AAA AAA AAA AAC AAC AAC AAC AAC	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%) LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Cliping 44%) W-CDMA (85 Test Model 1, 64 DPCH, Cliping 44%) Waldation (Square, 10 ms, 1 ms) IEEE 802.11ac Wiff (160 MHz, 64-QAM, 98pc duty cycle) UMTS-FDD (DC-HSDPA) COMA2000 (1xEV-DO, Rev. B, 2 carriers) CDMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe+2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe+2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 84-QAM, UL Subframe+2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, CPSK, UL Subframe+2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, GPSK, UL Subframe+2,3,4,7,8,9) 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, 16-QAM, UL Subframe+2,3,4,7,8,9) 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, 16-QAM, UL Subframe+2,3,4,7,8,9)	LTE-FDD  LTE-FDD  WCDMA  Test  WLAN  WCDMA  CDMA2000  CDMA2000  WCDMA  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD  LTE-TDD	7.51 7.48 7.59 10.00 8.63 6.62 9.55 8.25 2.39 7.82 9.56 7.62 8.30 9.56 7.62 8.35	±0.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9
10448 10449 10450 10461 10463 10466 10467 10468 10461 10461 10462 10463 10464 10465 10468 10468 10468	AAD AAB AAB AAA AAA AAA AAC AAC AAC AAC AAC	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%) LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Cliping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Cliping 44%) Waldation (Square, 10ms, 1 ms) IEEE 802 11sc WIF (160 MHz, 64 OAM, 98pc duty cycle) UMTS-FDD (OCHSDPA) COMA2000 (1xEV-DD, Rev. B, 2 carriers) UMTS-FDD (WCDMA, 4MR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9)	LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 WCDMA LTE-TOD LTE-TDD	7.51 7.48 7.59 10.00 8.63 6.62 9.55 8.25 2.39 7.82 9.30 9.56 7.82 8.32 8.32 8.32	±0.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9
10 448 10 449 10 450 10 451 10 453 10 456 10 456 10 466 10 461 10 462 10 463 10 463 10 463 10 463 10 463 10 463 10 463 10 463 10 465 10	AAD AAB AAB AAB AAB AAA AAB AAA AAB AAA AAB AAC AAC	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clping 44%)  LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Clpping 44%)  W-CDMA (BS Test Model 1, 64 DPCH, Clpping 44%)  W-CDMA (BS Test Model 1, 64 DPCH, Clpping 44%)  Validation (Square, 10ms, 1 ms)  IEEE 802.11ac WIFI (160 MHz, 64 QAM, 99pc dufty cycle)  UMTS-FDD (DC-HSDPA)  CDMA2000 (11EV-DO, Rev. B, 3 camers)  UMTS-FDD (WCDMA, 4MR)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe-2.3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe-2.3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe-2.3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM, UL Subframe-2.3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM, UL Subframe-2.3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM, UL Subframe-2.3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM, UL Subframe-2.3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0 PSK, UL Subframe-2.3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 0 PSK, UL Subframe-2.3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM, UL Subframe-2.3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM, UL Subframe-2.3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM, UL Subframe-2.3,4,7,8,9)  LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 18-QAM, UL Subframe-2.3,4,7,8,9)	LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 WCDMA LTE-TOD	7.51 7.48 7.59 10.00 8.63 6.62 9.55 8.25 2.39 7.82 9.56 7.62 6.32 8.57 7.42 8.30	19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6
10448 10449 10450 10461 10463 10466 10467 10468 10461 10461 10462 10463 10464 10465 10468 10468 10468	AAD AAB AAB AAA AAA AAA AAC AAC AAC AAC AAC	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Cliping 44%) LTE-FDD (OFDMA, 20MHz, E-TM 3.1, Cliping 44%) W-CDMA (BS Test Model 1, 64 DPCH, Cliping 44%) Waldation (Square, 10ms, 1 ms) IEEE 802 11sc WIF (160 MHz, 64 OAM, 98pc duty cycle) UMTS-FDD (OCHSDPA) COMA2000 (1xEV-DD, Rev. B, 2 carriers) UMTS-FDD (WCDMA, 4MR) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64 OAM, UL Subframe-2,3,4,7,8,9)	LTE-FDD LTE-FDD WCDMA Test WLAN WCDMA CDMA2000 WCDMA LTE-TOD LTE-TDD	7.51 7.48 7.59 10.00 8.63 6.62 9.55 8.25 2.39 7.82 9.30 9.56 7.82 8.32 8.32 8.32	19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subtrame=2,3,4,7,6,9)	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
0474	AAF	LTE-TDD (SC-F0MA, 1 RB, 15 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.32	:9.6
0475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
0.477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
0478	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
0479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe+2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0.480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UI. Sutrivame=2,3.4,7.8.9)	LTE-TOD	8.18	±9.6
0.481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10482	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, GPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
0483	AAD	LTE-TOD (SC-FDMA, 50% RB, 9 MHz, 16-QAM, UL Subframe=2.3.4,7.8.9)	LTE-TOD	8.39	19.6
0.484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TOD	8.47	19.6
0485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe: 2,3,4,7,8.9)	LTE-TOD	7.50	±9.6
0486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2.3.4,7.6.9)	LTE-TOD	8.38	±9.6
0487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2.3.4.7,8.9)	LTE-TDD	8.60	±9.5
0488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3.4.7.8.9)	LTE-TOD	7.70	19.5
0.488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.31	19.6
0490	AAG	LTE-TDD (SC-FDMA, 50% RB. 10 MHz, 84-QAM, UL Subtrame=2 3.4.7.8.9)	LTE-TOD	8.54	19.6
0491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7.8,9)	LTE-TOD	7.74	±9.6
0492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3.4,7,8,9)	LTE-TOD	6.41	19.6
0.493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-GAM, UL Subframe=2,3.4,7,8,9)	LTE-TOD	8.55	19.6
	AAG			7.74	
0.494	10.00	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe+2,3,4,7,8,9)	LTE-TDD		±9.6
0.495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UI, Subframe=2,3,4,7,8,9)	LTE-TOO	8.37	±9.6
0498	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
0.497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subhame=2,3,4,7,6,9)	LTE-TOD	7,67	±9.6
0488	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	5.40	±9.6
0499	AAC	LTE-TDD (SC-FDMA, 190% RB, 1,4 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.68	±9.6
0500	AAD	LTE-TOD (SC-FDMA, 190% RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
0.501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.44	±9.6
0502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.52	±9.6
0503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, Ul. Subtrame=2,3,4,7,8,9)	LTE-TOO	7,72	±9.6
0504	AAG	LTE-TDD (SC-FDMA, 100% RB, SMHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.31	±9.6
0805	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	ETE-TOO	8.54	±9.6
0.508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	7.74	±9.6
0507	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
0508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	19.6
0509	AAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.99	19.6
0510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.49	19.6
0511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOO	8.51	±9.6
0512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8.9)	LTE-TOO	7.74	±9.6
0513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOO	8.42	±9.6
0514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.45	±9.6
0515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
0516	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 96pc duty cycle)	WLAN	1.57	±9.6
0517	AAA	IEEE 802.11b WIFI 2.4 GHz (OSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
0518	AAD	IEEE 802.11a/h WIFI S GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	19.6
0519	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps. 99pc duty cycle)	WLAN	8.39	19.6
0.520	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
1580	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
0522	AAD	IEEE 802.11a/h WIFI S GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0523	AAD	IEEE 802.11ah WF 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
0524	AAD	IEEE 802.11ah WIF 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	0.0000000		
0525	AAD	IEEE 802.11ac WIFI (20 MHz, MCS0, 98pc duty cycle)	WLAN	8.27	±9.6
0526	AAD	IEEE 802.11ac WFI (20 MHz, MCS1, 99pc duty cycle)	The state of the s	8.36	±9,6
0527	AAD		WLAN	8.42	±9.6
0527	AAD	IEEE 802.11ac WIFI (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
0528	AAD	IEEE 602.11ac WFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
-		EEE 802.11ac WFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
0.531	AAD	IEEE 802,11ac WIFI (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
0532	AAD	IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0533	AAD	IEEE 802.11ac WIFI (20 MHz, MCS8, 98pc duty cycle)	WLAN	8.38	±9.6
0534	AAD	IEEE 602.11ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
0535	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
0536	AAD	IEEE 802.11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
0.537	AAD	IEEE 802.11ac WIFI (40 MHz, MCS3, 88pc duty cycle)	WLAN	8.44	±9.6
0.538	AAD	IEEE 802.11ac WIFI (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
0540	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)			

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>R</sup> k =
10541	AAD	IEEE 802.11ac WIFI (40 MHz, MCS7, 99pc duty cycle)	WLAN	8,46	39.5
0542	AAD	IEEE 802.11ac WFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
0543	CAA	IEEE 802.11ac WFI (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
0544	CAA	IEEE 802.11ac WFI (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
0548	AAD	IEEE 802.11ac WIFI (80 MHz, MCS1, 95pc duty cycle)	WLAN	8.55	±9.6
0546	AAD	(EEE 802.11ac WIFI (80 MHz, MCS2, 98pc duty cycle)	WLAN	8.35	±9.8
0547	AAD	IEEE 802.11ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	19.6
0548	AAD	IEEE 802.11ac WFI (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
0.550	AAD	IEEE 802.11ac WFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	6.36	19.6
10551	AAD	IEEE 802.11ac WFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.5
10552	AAD	IEEE 802.11ac WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	GAA	IEEE 802.11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAE	IEEE 802.11ac WFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAE	IEEE 802.11ac WIFI (180 MHz, MCS1, 99pc duty cycle)	WLAN	6.47	±9.5
0556	AAE	IEEE 802.11ac WIFI (150 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAE	IEEE 802.11ac WFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	29.6
0558	AAE	IEEE 802.11ac WIFI (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
0560	AAE	IEEE 802.11ac WFI (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAE	IEEE 802.11ac WIFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	19.6
10582	AAE	IEEE 802.11ac WIFI (160 MHz, MCSA, 99pc duty cycle)	WLAN	8.69	29.6
0583	AAE	IEEE 802.11ac WIFI (180 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	19.6
0584	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
0565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0566	AAA	EEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	19.6
0567	AAA	IEEE 802.11g WIF: 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	19.0
0568	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	19.6
0569	AAA	IEEE 802.11g WiF) 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	19.6
0570	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	10.6
0571	AAA	IEEE 882.11b WFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	19.6
0572	AAA	IEEE 802.11b WF: 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.95	-
0573	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	19.6
0574	AAA	IEEE 892.11b WFI 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
0575	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-GFDM, 6 Mbps, 90pc duty cycle)	1000000		19.6
0576	AAA	IEEE 802.11g WIFF 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
0577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mops, 90pc duty cycle)	WLAN	8.60	19.6
0578	AAA		The state of the s	8.70	±9.6
0579	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
0580	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.0
0581	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	19.6
100000000000000000000000000000000000000	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	19.6
0.582		IEEE 802.11g WIFL2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0583	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
0584	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
0.585	AAD	IEEE 802.11a/h WIFi 5 GHz (CFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0586	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
0587	AAD	IEEE 802.11a/h WIFI 5 GHz (OFOM, 24 Mops, 90pc duty cycle)	WLAN	8.36	±9.6
0588	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	19.6
0580	AAD	IEEE 802,11am WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	19.0
0590	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	19.6
0581	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	£9.6
0562	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	3,9.8
0583	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
0584	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.0
2596	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
0597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
0.598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	19.5
0599	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	£9.6
0600	CAA	IEEE 862.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	6.88	±9.6
1090	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
	CAA	IEEE 802.11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	8.94	±9.6
2080	CAA	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	19.6
		IEEE 809 11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	8.76	19.0
0802 0803 0804	CAA				5.00.49
0803 0804	1000		- Andrewson -	1000000	40.6
0603	AAD AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	19.6
0603 0604 0605	AAD		- Andrewson -	1000000	19.6 19.6

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UID F	Rev	Communication System Name	Group	PAR (dB)	Unce k = 2
	CAA	IEEE 802.11 ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
	AAD	IEEE 802 11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
	AAD	IEEE 802, 11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
The second second	AAD	IEEE 802.11ac WFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
Contract Security Section	AAD	IEEE 802 11ac WIFI (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
	AAD	IEEE 802 11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
	AAD	IEEE 802 11ac WFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	0.82	±9.6
	AAD	(EEE 802 11ac WFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	19.6
	AAD	IEEE 802.11ac WFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	19.6
10000	AAD	IEEE 802.11ac WIFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
	AAD	IEEE 802 11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
77.77	DAA	IEEE 802 11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
	AAD	IEEE 802.11ac WIFI (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
	AAD	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
	AAD	IEEE 802.11an WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
Section Section 5	AAD	IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
Concept to the last	AAD	IEEE 802.11ac WiFi (40 MHz, MCSR, 90pc duty cycle)	WLAN	8.96	±9.6
Administration in the last	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
	AAD	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	88.8	±9.8
	CAA	IEEE 802.11ac WFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
	AAD.	IEEE 802,11ac WIFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
Accessed to the last of the la	AAD	IEEE 802.11ac WIFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
	AAD	IEEE 802.11ac WFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	19.6
	AAD	IEEE 802.11ac WFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	19.6
	DAA	IEEE 802.11ac WIFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	19.6
	AAD	IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
and the second second	AAD	IEEE 802.11ac WIFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	19.6
and the second second second	AAE	IEEE 802.11ac WIFI (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	19.6
	AAE	IEEE 802.11ac WIFI (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
the state of the s	AAE	IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	19.6
	AAE	IEEE 802 11ac WFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	19.6
111111111111111111111111111111111111111	AAE	IEEE 802,11ac WFF (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	19.6
	AAE	IEEE 802.11ac WIFI (160 MHz, MCSS, 90pc duty cycle)	WLAN	9.06	19.6
	AAE	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	19.6
10643	AAE	IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	19.6
	AAE	IEEE 802,11ac WFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±8.0
10645	AAE	IEEE 802.11ac WFI (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TDO (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subtrame=2,7)	LTE-TDD	11.96	19.6
	DAA	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	196
10648	AAA.	COMA2000 (1x Advanced)	CDMA2000	3.45	19.6
10652	AAF	LTE-TOD (OFOMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	19.6
10653	AAF	LTE-TOD (OFOMA, 10MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	19.6
10654	AAE	LTE-TOD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±9.0
	AAF	LTE-TDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	19.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
	AAB	Pulse Waveform (200Hz, 40%)	Tout	3.98	19.6
	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	19.6
	AAA	Bluetooth Low Energy	Bluetooth	2.19	19.5
	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	19.6
	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	19.6
10674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	19.6
	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	19.6
	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.73	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	6.89	±9.6
	AAC	IEEE 802.11ax (20 MHz, MCSS, 90pc duty cycle)	WLAN	8.80	19.6
	AAC	IEEE 802.11ax (26 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	19.6
	AAC	IEEE 602.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	19.6
and the first own of the last	AAG	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	19.6
and the second second second	AAG	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	19.6
and before some	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	19.6
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0687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.fl
0.688	AAC	IEEE 802.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8.29	±9.6
0689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.0
0690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9:0
0.691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
0692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
0693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
0894	AAC	IEEE 802.11ax (20 MHz, MCST1, 99pc duty cycle)	WLAN	8.57	±9.6
0695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
0696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8,91	±9.6
0897	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 duty cycle)	WLAN	8.82	±9.6
0700	AAC	IEEE 802,11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.0
0701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±8.0
0702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
0703	AAC	IEEE 802,11ax (40 MHz. MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0704	AAC	IEEE 802.11ax (40 MHz. MCSB, 90pc duty cycle)	WLAN	8.56	±9.6
0705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	19.6
0706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.8
707	AAC	IEEE 802 11sx (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	19.6
708	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	19.6
0710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	19.6
0711	AAC	IEEE 802 11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
0712	AAC	IEEE 802.11ax (40 MHz, MCSS, 99pc duty cycle)	WLAN	8.67	±9.6
0713	AAC	IEEE 802.11ax (40 MHz, MCS6, 98pc duty cycle)	WLAN	8.33	±9.6
0714	AAC	IEEE 802 11ax (40 MHz, MCS7, 99pp duty cycle)	WLAN	8.26	±9.6
0715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
1716	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	29.6
0718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	19.6
0719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	19.6
1720	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	±9.0
0723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	19.6
0724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
0725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	19.6
0726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
0727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	19.6
0728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
0729	AAC	IEEE 802-11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
0730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
0731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±0.6
0732	AAC	IEEE 802 11ax (88 MHz, MCS1, 95pc duty cycle)	WLAN	8.46	19.6
0733	AAG	IEEE 802 11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	19.6
0734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
0735	AAC	IEEE 802,11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
0736	AAC	IEEE 802.11ax (80 MHz, MCSS, 98pc duty cycle)	WLAN	8.27	29.6
0737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
0738	AAC	IEEE 802.11ax (80 MHz, MCS7, 95pc duty cycle)	WLAN	8.42	±9.6
0.739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
0740	AAC	IEEE 802 11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	29.6
741	AAG	IEEE 802 11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	29.6 19.6
742	AAC	IEEE 802.11ax (80 MHz, MCS11, 98pc duty cycle)	WLAN	8.43	
743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN		#9.6 #0.6
1744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.94	+9.6
1745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN		±9.6
0746	AAG		2000	8.93	主印度
0745	AAC	IEEE 802 11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	0.11	±9.6
		IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
0748	AAG	IEEE 802 11ax (160 MHz, MCSS, 90pc duty cycle)	WLAN	8.93	±9.6
0749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	89.6
0750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	19.6
0751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0752			WEAN	8.81	±9.6

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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, MCSO, 99pc duty cycle)	WLAN	8.64	±9.6
10756	AAC	IEEE 602.11ax (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	8.89	±9.6
10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8-58	±9.0
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	6.54	19.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10766	AAG	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10767	AAG	5G NR (CP-OFOM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TD0	7.99	±9.6
10768	AAE	SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDO	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 T00	0.01	±9.6
10770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TOO	8:02	±9.0
10771	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDO	8.02	±9.6
10772	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TOO	8.23	±9.0
10773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDO	8.03	19.6
10774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDO	8.02	±9.6
10775	AAF	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15×Hz)	5G NR FR1 TDO	8.31	±9.6
10776	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	9G NR FR1 TDO	8.30	±9.6
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDO	8.30	19.6
10778	AAE	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	5G NR FR1 TD0	8.34	±9.6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDO	8.42	±9.6
10780	AAE	5G NR (CP-OFDM, 50% R8, 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	93 NR (CP-OFDM, 50% RB, 50MHz, QPSK, 15kHz)	58 NR FR1 TD0	8.43	±9.6
10783	AAG	9G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDO	8.31	±9.6
10784	AAE	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	SG NR FR1 TDO	8.29	19.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FRI TDO	8.40	±9.6
10786	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FRI TOO	8.35	19.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.44	±9.6
10788	AAF	5G NR (CP-CFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TD0	8.39	±9.6
10790	AAE	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TOO	8.37	±9.6
10791	AAG	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.39	±9.6
10.792	AAE	SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	The second secon	7,83	±9.6
10.793	AAD	5G NR (CP-GFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD 5G NR FR1 TDD	7.92 7.95	±9.6
10794	AAE	5G NR (CP-OFDM, 1 AB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	100000000000000000000000000000000000000	19.6
10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NA FRI TOD	7.82	1,9.6
10796	AAE	5G NR (CR-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	#9.6
10797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	The second secon	The state of the s	#9.6
10798	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.01 7.89	±9.6
10799	AAF	5G NR (CP-QFDM, 1 RB, 60 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	7.89	±9.6
10801	AAF	5G NR (CP-GFDM, 1 RB, 80 MHz, GPSK, 30 kHz)	SG NR FRI TDD	7.89	±9.6
10802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FRI TOD	7.89	±9.6
0803	AAF	50 NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	The state of the s		19.6
0805	AAE	50 NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	SG NR FRI TDD	7.93	19.6
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.34	19.6
10808	AAE	5G NR (CP-OFDM, 50% RB, 30MHz, QPSK, 30MHz)	5G NR FR1 TDD		19.6
10810	AAF	5G NR (CP-OFDM, 50% RB, 40MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0812	AAF	50 NR (CP-OFDM, 50% RB, 60MHz, DPSK, 30kHz)	5G NR FR1 TDD	8.35	
0817	AAG	5G NR (CP-OFDM, 100% RB, 5MHz, CPSK, 30kHz)	SG NR FRI TOD	8.35	±9.6
0818	AAE	5G NR (CP-OFDM, 100% RB, 10MHz, QPSK, 30kHz)	5G NR FRI TOD	8.34	19.6
0819	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 30kHz)	50 NR FR1 TDD	8.39 8.33	
0880	AAE	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.30	19.6
0821	AAD	5G NR (CP-OFDM, 100% RB, 25MHz, QPSK, 30kHz)	SG NR FR1 TDD	8.41	19.6
0822	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD		±9.6
- WEST	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.41	±9.6
0.823	1.7.7.	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.39	±9.6 ±9.6
Annual Control	AAF				
10824	AAE		100000000000000000000000000000000000000		
10823 10824 10825 10827	AAF AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FRI TDD 5G NR FRI TDD	8.41 8.42	±9.6

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10829	AAF	50 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
0831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.0
0832	AAE	5G NR (CP-OFOM, 1 RB, 20MHz, QPSK, 80 kHz)	5G NR FR1 TDD	7.74	±9:0
0833	AAD	5G NR (CP-OFDM, 1 RB, 25MHz, CPSK, 60 kHz)	8G NR FR1 TDD	7.70	±9.6
0854	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.76	±9.6
0835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.0
0.636	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, QPBK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
0839	AAF	50 NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
0840	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, CPSK, 60 kHz)	6G 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	SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
0844	AAE	50 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
0.854	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	8.34	±9.8
0.855	AAD	SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.8
0.856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.0
0.857	AAD	SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.95	±9.6
0858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.36	±9.6
0.859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	SG NR FR1 TD0	8.34	19.6
0860	AAE	5G NR (CP-OFDM, 190% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	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 TOD	8.41	±9.6
0864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	19.6
0865	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.41	19.6
0866	AAF	5G NR (DFT-6-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.8
8880	AAF	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	SG NR FR1 TOD	5.89	29.5
0889	AAE	5G NR (DFT+-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.8
0870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
0871	AAE	5G NR (DFT+-OFDM, 1 RE, 100 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
0872	AAE	SG NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	29.0
0873	AAE	5G NR (DFT-s-OFDM, 1 RB, 199 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
0874	AAE	5G NR (DFT-e-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9/
0875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±97
0876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	50 NR FR2 TDD	8.39	±9.0
0877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	50 NR FR2 TDD	7.96	±9.6
0878	AAE	50 NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
0879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
0880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	全9.8
0881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50MHz, QPSK, 120kHz)	5G NR FR2 TDD	5.75	±9.6
0882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	3,9.5
0883	AAE	SG NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120kHz)	5G NR FR2 TDD	6.57	g9.6
0884	AAE	5G NR (DFTs-GFDM, 100% RB, 50 MHz, 16QAM, 120kHz)	9G NR FR2 TDD	6.53	19.
0885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120kHz)	5G NR FR2 TDD	6.61	±9.6
8880	AAE	50 NR (DFT <sub>8</sub> -OFDM, 100% RB, 50 MHz, 64QAM, 120kHz)	5G NR FR2 TDD	0.65	±9.6
0887	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 MHz)	5G NA FR2 TOD	7.78	89.6
8880	and the latest to the latest t	SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 HHz)	5G NR FR2 TDD	8.35	29.6
0889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 MHz)	5G NR FR2 TDD	8.02	±9.6
0890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	50 NR FRQ TDD	8.40	±9.1
0891	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.0
0892	AAE	SG NR (CP-OFDM, 100% RB, 50MHz, 64QAM, 120kHz)  SG NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR2 TDD	8.41	±9.0
0898	AAC	A STATE OF THE PROPERTY OF THE	5G NR FR1 TDD	5.66	±9.0
0896	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.67	±9.
0900	AAC	50 NR (DFTs-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)  50 NR (DFTs-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.0
0900	AAB		5G NR FR1 TDD	5.68	±9.4
0902	AAC	5G NR (DFT+ OFDM, 1 RB, 25MHz, QPSK, 30NHz) 5G NR (DFT+ OFDM, 1 RB, 30MHz, QPSK, 30NHz)	5G NR FR1 TDD	5.68	±9.0
0903	AAD	SG NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0903	AAC		5G NR FR1 TDD	5.68	±9.6
0904	AAD	5G NR (DFT-s-OFDM, 1 RR, 50 MHz, QPSK, 30 kHz)  SG NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	gB.6
	AAD		5G NR FR1 TDD	5.68	2,9.4
9060		SG NR (DFT-6-DFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0907	AAE	SG NR (DFT-a-OFDM, 50% RB, 5MHz, QPSK, 30%Hz)	5G NR FR1 TDD	5.78	89.6
9090	AAC	5G NR (DFTs-OFDM, 50% RB, 10 MHz, QPSK, 30 MHz)	50 NR FR1 TDD	5.93	±9.6
0909	AAB	5G NR (DFTs-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.96	29.6
0910	AAC	9G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.8

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1991   AAB   55 NR   OFT-6-OFDM, 50% RB, 25MHz, OPSK, 30MHz    55 NR FR   19912   AAC   55 NR   OFT-6-OFDM, 50% RB, 30MHz, OPSK, 30MHz    55 NR FR   19913   AAD   55 NR   OFT-6-OFDM, 50% RB, 50MHz, OPSK, 30MHz    55 NR FR   19915   AAD   55 NR   OFT-6-OFDM, 50% RB, 50MHz, OPSK, 30MHz    55 NR   OFT-6-OFDM, 50% RB, 50MHz, OPSK, 50MHz    55 NR	1 TDO 1 TDO	5.93 5.84 5.85 5.83 5.87 5.86 5.86 5.86 5.86 5.86 5.86 5.84 5.84 5.84	19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6
10915   AAD   SG NR (DFT+-OFDM, 50% RB, 80MHz, QPSK, 30NHz)   SG NR FR	1 TD0 1 TD0	5.84 5.85 5.83 5.87 5.94 5.96 5.86 5.87 5.84 5.84 5.84 5.84 5.94	19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6
10915 AAC SG NR (DFTOFDM, SON, RB, S0MHz, QPSK, 30KHz) SG NR FR 10916 AAD SG NR (DFTOFDM, SON, RB, S0MHz, QPSK, 30KHz) SG NR FR 10917 AAD SG NR (DFTOFDM, SON, RB, S0MHz, QPSK, 30KHz) SG NR FR 10917 AAO SG NR (DFTOFDM, 100K RB, 10MHz, QPSK, 30KHz) SG NR FR 10918 AAE SG NR (DFTOFDM, 100K RB, 10MHz, QPSK, 30KHz) SG NR FR 10919 AAE SG NR (DFTOFDM, 100K RB, 10MHz, QPSK, 30KHz) SG NR FR 10920 AAB SG NR (DFTOFDM, 100K RB, 15MHz, QPSK, 30KHz) SG NR FR 10921 AAC SG NR (DFTOFDM, 100K RB, 15MHz, QPSK, 30KHz) SG NR FR 10922 AAB SG NR (DFTOFDM, 100K RB, 25MHz, QPSK, 30KHz) SG NR FR 10923 AAC SG NR (DFTOFDM, 100K RB, 25MHz, QPSK, 30KHz) SG NR FR 10924 AAD SG NR (DFTOFDM, 100K RB, 25MHz, QPSK, 30KHz) SG NR FR 10925 AAC SG NR (DFTOFDM, 100K RB, 25MHz, QPSK, 30KHz) SG NR FR 10926 AAO SG NR (DFTOFDM, 100K RB, 25MHz, QPSK, 30KHz) SG NR FR 10927 AAD SG NR (DFTOFDM, 100K RB, 30MHz, QPSK, 30KHz) SG NR FR 10928 AAO SG NR (DFTOFDM, 100K RB, 50MHz, QPSK, 30KHz) SG NR FR 10929 AAO SG NR (DFTOFDM, 100K RB, 50MHz, QPSK, 30KHz) SG NR FR 10926 AAO SG NR (DFTOFDM, 100K RB, 50MHz, QPSK, 30KHz) SG NR FR 10927 AAD SG NR (DFTOFDM, 100K RB, 50MHz, QPSK, 30KHz) SG NR FR 10928 AAO SG NR (DFTOFDM, 100K RB, 50MHz, QPSK, 30KHz) SG NR FR 10929 AAO SG NR (DFTOFDM, 100K RB, 50MHz, QPSK, 30KHz) SG NR FR 10930 AAC SG NR (DFTOFDM, 100K RB, 50MHz, QPSK, 15KHz) SG NR FR 10931 AAC SG NR (DFTOFDM, 100K RB, 50MHz, QPSK, 15KHz) SG NR FR 10932 AAC SG NR (DFTOFDM, 1 RB, 50MHz, QPSK, 15KHz) SG NR FR 10933 AAC SG NR (DFTOFDM, 1 RB, 50MHz, QPSK, 15KHz) SG NR FR 10934 AAC SG NR (DFTOFDM, 1 RB, 50MHz, QPSK, 15KHz) SG NR FR 10935 AAC SG NR (DFTOFDM, 1 RB, 50MHz, QPSK, 15KHz) SG NR FR 10936 AAC SG NR (DFTOFDM, 1 RB, 50MHz, QPSK, 15KHz) SG NR FR 10937 AAO SG NR (DFTOFDM, 1 RB, 50MHz, QPSK, 15KHz) SG NR FR 10938 AAC SG NR (DFTOFDM, 1 RB, 50MHz, QPSK, 15KHz) SG NR FR 10939 AAC SG NR (DFTOFDM, 1 RB, 50MHz, QPSK, 15KHz) SG NR FR 10939 AAC SG NR (DFTOFDM, 1 RB, 50MHz, QPSK, 15KHz) SG NR FR 10939 AAC SG NR (DFTOFDM,	1 TD0 1 TD0	5.85 5.83 5.87 5.94 5.96 5.86 5.82 5.84 5.84 5.94	19.6 19.6 19.6 19.6 19.6 19.6 19.6 19.6
10915   AAD   SG NR (DFT+-OFDM, 50% RB, 80 MHz, QPSK, 30 MHz)   SG NR FR FR 10916   AAO   SG NR (DFT+-OFDM, 50% RB, 80 MHz, QPSK, 30 MHz)   SG NR FR 10917   AAO   SG NR (DFT+-OFDM, 50% RB, 100 MHz, QPSK, 30 MHz)   SG NR FR 10918   AAE   SG NR (DFT+-OFDM, 100% RB, 100 MHz, QPSK, 30 MHz)   SG NR FR 10918   AAC   SG NR (DFT+-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz)   SG NR FR 10926   AAO   SG NR (DFT+-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz)   SG NR FR 10926   AAO   SG NR (DFT+-OFDM, 100% RB, 25 MHz, QPSK, 30 MHz)   SG NR FR 10927   AAO   SG NR (DFT+-OFDM, 100% RB, 25 MHz, QPSK, 30 MHz)   SG NR FR 10927   AAO   SG NR (DFT+-OFDM, 100% RB, 25 MHz, QPSK, 30 MHz)   SG NR FR 10928   AAO   SG NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz)   SG NR FR 10929   AAO   SG NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz)   SG NR FR 10925   AAO   SG NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz)   SG NR FR 10926   AAO   SG NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz)   SG NR FR 10926   AAO   SG NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz)   SG NR FR 10926   AAO   SG NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz)   SG NR FR 10926   AAO   SG NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz)   SG NR FR 10926   AAO   SG NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz)   SG NR FR 10926   AAO   SG NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 15 MHz)   SG NR FR 10928   AAO   SG NR (DFT+-OFDM, 1 RB, 10 MHz, QPSK, 15 MHz)   SG NR FR 10933   AAC   SG NR (DFT+-OFDM, 1 RB, 10 MHz, QPSK, 15 MHz)   SG NR FR 10933   AAC   SG NR (DFT+-OFDM, 1 RB, 20 MHz, QPSK, 15 MHz)   SG NR FR 10933   AAC   SG NR (DFT+-OFDM, 1 RB, 20 MHz, QPSK, 15 MHz)   SG NR FR 10933   AAC   SG NR (DFT+-OFDM, 1 RB, 20 MHz, QPSK, 15 MHz)   SG NR FR 10933   AAC   SG NR (DFT+-OFDM, 1 RB, 20 MHz, QPSK, 15 MHz)   SG NR FR 10933   AAC   SG NR (DFT+-OFDM, 1 RB, 20 MHz, QPSK, 15 MHz)   SG NR FR 10933   AAC   SG NR (DFT+-OFDM, 1 RB, 20 MHz, QPSK, 15 MHz)   SG NR FR 10933   AAC   SG NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 15 MHz)   SG NR FR 10933   AAC   SG NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 15 MHz)   SG	1 TDD 1 TDD	5.83 5.87 5.94 5.86 5.86 5.86 5.84 5.84 5.84 5.94 5.94	19.6 19.6 19.6 19.6 19.6 19.6 19.8 19.8 19.6 19.6 19.6
10916 AAO SG NR (DFT+-OFDM, 50% RB, 80MHz, QPSK, 30KHz)  SG NR FFR 10917 AAO SG NR (DFT+-OFDM, 50% RB, 10MHz, QPSK, 30KHz)  SG NR FFR 10918 AAC SG NR (DFT+-OFDM, 100% RB, 10MHz, QPSK, 30KHz)  SG NR FFR 10919 AAO SG NR (DFT+-OFDM, 100% RB, 10MHz, QPSK, 30KHz)  SG NR FFR 10920 AAB SG NR (DFT+-OFDM, 100% RB, 10MHz, QPSK, 30KHz)  SG NR FFR 10921 AAC SG NR (DFT+-OFDM, 100% RB, 10MHz, QPSK, 30KHz)  SG NR FFR 10922 AAB SG NR (DFT+-OFDM, 100% RB, 20MHz, QPSK, 30KHz)  SG NR FFR 10923 AAC SG NR (DFT+-OFDM, 100% RB, 20MHz, QPSK, 30KHz)  SG NR FFR 10924 AAO SG NR (DFT+-OFDM, 100% RB, 30MHz, QPSK, 30KHz)  SG NR FFR 10925 AAC SG NR (DFT+-OFDM, 100% RB, 50MHz, QPSK, 30KHz)  SG NR FFR 10926 AAO SG NR (DFT+-OFDM, 100% RB, 50MHz, QPSK, 30KHz)  SG NR FFR 10927 AAD SG NR (DFT+-OFDM, 100% RB, 50MHz, QPSK, 30KHz)  SG NR FFR 10928 AAO SG NR (DFT+-OFDM, 100% RB, 50MHz, QPSK, 30KHz)  SG NR FFR 10929 AAO SG NR (DFT+-OFDM, 100% RB, 50MHz, QPSK, 30KHz)  SG NR FFR 10929 AAO SG NR (DFT+-OFDM, 100% RB, 50MHz, QPSK, 30KHz)  SG NR FFR 10929 AAO SG NR (DFT+-OFDM, 100% RB, 50MHz, QPSK, 30KHz)  SG NR FFR 10930 AAC SG NR (DFT+-OFDM, 100% RB, 50MHz, QPSK, 15KHz)  SG NR FFR 10931 AAC SG NR (DFT+-OFDM, 100% RB, 50MHz, QPSK, 15KHz)  SG NR FFR 10932 AAO SG NR (DFT+-OFDM, 1 RB, 50MHz, QPSK, 15KHz)  SG NR FFR 10933 AAC SG NR (DFT+-OFDM, 1 RB, 20MHz, QPSK, 15KHz)  SG NR FFR 10933 AAC SG NR (DFT+-OFDM, 1 RB, 20MHz, QPSK, 15KHz)  SG NR FFR 10933 AAC SG NR (DFT+-OFDM, 1 RB, 20MHz, QPSK, 15KHz)  SG NR FFR 10934 AAC SG NR (DFT+-OFDM, 1 RB, 20MHz, QPSK, 15KHz)  SG NR FFR 10935 AAO SG NR (DFT+-OFDM, 1 RB, 20MHz, QPSK, 15KHz)  SG NR FFR 10936 AAC SG NR (DFT+-OFDM, 1 RB, 20MHz, QPSK, 15KHz)  SG NR FFR 10936 AAC SG NR (DFT+-OFDM, 1 RB, 20MHz, QPSK, 15KHz)  SG NR FFR 10936 AAC SG NR (DFT+-OFDM, 1 RB, 20MHz, QPSK, 15KHz)  SG NR FFR 10936 AAC SG NR (DFT+-OFDM, 1 RB, 20MHz, QPSK, 15KHz)  SG NR FFR 10936 AAC SG NR (DFT+-OFDM, 1 RB, 20MHz, QPSK, 15KHz)  SG NR FFR 10936 AAC SG NR (DFT+-OFDM, 1 RB, 20MHz, QPSK, 15KHz)  SG NR FFR 10936 AAC SG NR (DFT+-OFDM, 1 RB, 20MHz, QPS	1 100 1 100	5.87 5.94 5.86 5.86 5.87 5.84 5.82 5.84 5.84 5.94 5.94	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10917   AAD   SG NR   DFT+-OFDM, 1001-RB, 10MHz, OPSK, 30 HHz    SG NR   FR   10918   AAE   SG NR   (DFT+-OFDM, 1001-RB, 10MHz, OPSK, 30 HHz    SG NR   FR   10920   AAB   SG NR   (DFT+-OFDM, 1001-RB, 10MHz, OPSK, 30 HHz)   SG NR   FR   10920   AAB   SG NR   (DFT+-OFDM, 1001-RB, 10MHz, OPSK, 30 HHz)   SG NR   FR   10921   AAC   SG NR   (DFT+-OFDM, 1001-RB, 15MHz, OPSK, 30 HHz)   SG NR   FR   10922   AAS   SG NR   (DFT+-OFDM, 1001-RB, 20 MHz, OPSK, 30 HHz)   SG NR   FR   10922   AAC   SG NR   (DFT+-OFDM, 1001-RB, 20 MHz, OPSK, 30 HHz)   SG NR   FR   10924   AAC   SG NR   (DFT+-OFDM, 1001-RB, 20 MHz, OPSK, 30 HHz)   SG NR   FR   10926   AAC   SG NR   (DFT+-OFDM, 1001-RB, 40 MHz, OPSK, 30 HHz)   SG NR   FR   10926   AAC   SG NR   (DFT+-OFDM, 1001-RB, 40 MHz, OPSK, 30 HHz)   SG NR   FR   10926   AAC   SG NR   (DFT+-OFDM, 1001-RB, 40 MHz, OPSK, 30 HHz)   SG NR   FR   10926   AAC   SG NR   (DFT+-OFDM, 1001-RB, 40 MHz, OPSK, 30 HHz)   SG NR   FR   10926   AAC   SG NR   (DFT+-OFDM, 1001-RB, 40 MHz, OPSK, 30 HHz)   SG NR   FR   10927   AAC   SG NR   (DFT+-OFDM, 1001-RB, 40 MHz, OPSK, 30 HHz)   SG NR   FR   10929   AAC   SG NR   (DFT+-OFDM, 101-RB, 50 MHz, OPSK, 15 HHz)   SG NR   FR   10930   AAC   SG NR   (DFT+-OFDM, 101-RB, 10 MHz, OPSK, 15 HHz)   SG NR   FR   10930   AAC   SG NR   (DFT+-OFDM, 1 RB, 15 MHz, OPSK, 15 HHz)   SG NR   FR   10931   AAC   SG NR   (DFT+-OFDM, 1 RB, 15 MHz, OPSK, 15 HHz)   SG NR   FR   10932   AAC   SG NR   (DFT+-OFDM, 1 RB, 20 MHz, OPSK, 15 HHz)   SG NR   FR   10933   AAC   SG NR   (DFT+-OFDM, 1 RB, 20 MHz, OPSK, 15 HHz)   SG NR   FR   10933   AAC   SG NR   (DFT+-OFDM, 1 RB, 30 MHz, OPSK, 15 HHz)   SG NR   FR   10933   AAC   SG NR   (DFT+-OFDM, 1 RB, 30 MHz, OPSK, 15 HHz)   SG NR   FR   10933   AAC   SG NR   (DFT+-OFDM, 1 RB, 30 MHz, OPSK, 15 HHz)   SG NR   FR   10933   AAC   SG NR   (DFT+-OFDM, 1 RB, 30 MHz, OPSK, 15 HHz)   SG NR   FR   10933   AAC   SG NR   (DFT+-OFDM, 1 RB, 30 MHz, OPSK, 15 HHz)   SG NR   FR   10933   AAC   SG NR   (DFT+-OFDM, 1 RB, 50 MHz, OPSK, 15 HHz)   SG NR   FR   10	1 T00 1 F00 1 F00 1 F00 1 F00	5.94 5.86 5.86 5.87 5.84 5.82 5.94 5.94 5.95 5.84	±8.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10918   AAE   SG NR (DFT+-OFDM, 100N, RB, 5MHz, QPSK, 30HHz)   SG NR FR     10919   AAC   SG NR (DFT+-OFDM, 100N, RB, 10MHz, QPSK, 30HHz)   SG NR FR     10921   AAC   SG NR (DFT+-OFDM, 100N, RB, 10MHz, QPSK, 30HHz)   SG NR FR     10921   AAC   SG NR (DFT+-OFDM, 100N, RB, 20MHz, QPSK, 30HHz)   SG NR FR     10922   AAB   SG NR (DFT+-OFDM, 100N, RB, 20MHz, QPSK, 30HHz)   SG NR FR     10924   AAC   SG NR (DFT+-OFDM, 100N, RB, 20MHz, QPSK, 30HHz)   SG NR FR     10925   AAC   SG NR (DFT+-OFDM, 100N, RB, 40MHz, QPSK, 30HHz)   SG NR FR     10926   AAC   SG NR (DFT+-OFDM, 100N, RB, 40MHz, QPSK, 30HHz)   SG NR FR     10927   AAD   SG NR (DFT+-OFDM, 100N, RB, 60MHz, QPSK, 30HHz)   SG NR FR     10928   AAC   SG NR (DFT+-OFDM, 100N, RB, 60MHz, QPSK, 30HHz)   SG NR FR     10929   AAC   SG NR (DFT+-OFDM, 100N, RB, 60MHz, QPSK, 30HHz)   SG NR FR     10920   AAC   SG NR (DFT+-OFDM, 100N, RB, 60MHz, QPSK, 30HHz)   SG NR FR     10920   AAC   SG NR (DFT+-OFDM, 10NN, RB, 60MHz, QPSK, 30HHz)   SG NR FR     10920   AAC   SG NR (DFT+-OFDM, 1RB, 15MHz, QPSK, 15HHz)   SG NR FR     10930   AAC   SG NR (DFT+-OFDM, 1RB, 15MHz, QPSK, 15HHz)   SG NR FR     10931   AAC   SG NR (DFT+-OFDM, 1RB, 20MHz, QPSK, 15HHz)   SG NR FR     10932   AAC   SG NR (DFT+-OFDM, 1RB, 20MHz, QPSK, 15HHz)   SG NR FR     10933   AAC   SG NR (DFT+-OFDM, 1RB, 20MHz, QPSK, 15HHz)   SG NR FR     10934   AAC   SG NR (DFT+-OFDM, 1RB, 20MHz, QPSK, 15HHz)   SG NR FR     10935   AAD   SG NR (DFT+-OFDM, 10NN, RB, 20MHz, QPSK, 15HHz)   SG NR FR     10936   AAC   SG NR (DFT+-OFDM, 10NN, RB, 20MHz, QPSK, 15HHz)   SG NR FR     10936   AAC   SG NR (DFT+-OFDM, 10NN, RB, 20MHz, QPSK, 15HHz)   SG NR FR     10936   AAC   SG NR (DFT+-OFDM, 10NN, RB, 20MHz, QPSK, 15HHz)   SG NR FR     10936   AAC   SG NR (DFT+-OFDM, 10NN, RB, 20MHz, QPSK, 15HHz)   SG NR FR     10936   AAC   SG NR (DFT+-OFDM, 10NN, RB, 20MHz, QPSK, 15HHz)   SG NR FR     10936   AAC   SG NR (DFT+-OFDM, 10NN, RB, 20MHz, QPSK, 15HHz)   SG NR FR     10936   AAC   SG NR (DFT+-OFDM, 10NN, RB, 20MHz, QPSK, 15HHz)   SG NR FR	1 TDO 1 TDO	5.86 5.86 5.87 5.84 5.82 5.94 5.94 5.95 5.94	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10915 AAC SG NR (DFT+-OFDM, 100% RB, 10 MHz, OPSK, 30 MHz) SG NR FR 10920 AAB SG NR (DFT+-OFDM, 100% RB, 20 MHz, OPSK, 30 MHz) SG NR FR 10921 AAC SG NR (DFT+-OFDM, 100% RB, 20 MHz, OPSK, 30 MHz) SG NR FR 10922 AAB SG NR (DFT+-OFDM, 100% RB, 20 MHz, OPSK, 30 MHz) SG NR FR 10924 AAC SG NR (DFT+-OFDM, 100% RB, 20 MHz, OPSK, 30 MHz) SG NR FR 10925 AAC SG NR (DFT+-OFDM, 100% RB, 50 MHz, OPSK, 30 MHz) SG NR FR 10926 AAC SG NR (DFT+-OFDM, 100% RB, 50 MHz, OPSK, 30 MHz) SG NR FR 10926 AAC SG NR (DFT+-OFDM, 100% RB, 50 MHz, OPSK, 30 MHz) SG NR FR 10927 AAC SG NR (DFT+-OFDM, 100% RB, 60 MHz, OPSK, 30 MHz) SG NR FR 10927 AAC SG NR (DFT+-OFDM, 100% RB, 60 MHz, OPSK, 30 MHz) SG NR FR 10928 AAC SG NR (DFT+-OFDM, 100% RB, 60 MHz, OPSK, 50 MHz) SG NR FR 10929 AAC SG NR (DFT+-OFDM, 1 RB, 15 MHz, OPSK, 15 MHz) SG NR FR 10930 AAC SG NR (DFT+-OFDM, 1 RB, 15 MHz, OPSK, 15 MHz) SG NR FR 10931 AAC SG NR (DFT+-OFDM, 1 RB, 15 MHz, OPSK, 15 MHz) SG NR FR 10932 AAC SG NR (DFT+-OFDM, 1 RB, 25 MHz, OPSK, 15 MHz) SG NR FR 10933 AAC SG NR (DFT+-OFDM, 1 RB, 25 MHz, OPSK, 15 MHz) SG NR FR 10934 AAC SG NR (DFT+-OFDM, 1 RB, 25 MHz, OPSK, 15 MHz) SG NR FR 10935 AAC SG NR (DFT+-OFDM, 1 RB, 25 MHz, OPSK, 15 MHz) SG NR FR 10936 AAC SG NR (DFT+-OFDM, 1 RB, 25 MHz, OPSK, 15 MHz) SG NR FR 10937 AAC SG NR (DFT+-OFDM, 1 RB, 25 MHz, OPSK, 15 MHz) SG NR FR 10938 AAC SG NR (DFT+-OFDM, 1 RB, 25 MHz, OPSK, 15 MHz) SG NR FR 10939 AAC SG NR (DFT+-OFDM, 1 RB, 25 MHz, OPSK, 15 MHz) SG NR FR 10939 AAC SG NR (DFT+-OFDM, 100% RB, 10 MHz, OPSK, 15 MHz) SG NR FR 10939 AAC SG NR (DFT+-OFDM, 100% RB, 10 MHz, OPSK, 15 MHz) SG NR FR 10939 AAC SG NR (DFT+-OFDM, 100% RB, 10 MHz, OPSK, 15 MHz) SG NR FR 10939 AAC SG NR (DFT+-OFDM, 100% RB, 20 MHz, OPSK, 15 MHz) SG NR FR 10939 AAC SG NR (DFT+-OFDM, 100% RB, 20 MHz, OPSK, 15 MHz) SG NR FR 10939 AAC SG NR (DFT+-OFDM, 100% RB, 20 MHz, OPSK, 15 MHz) SG NR FR 10939 AAC SG NR (DFT+-OFDM, 100% RB, 20 MHz, OPSK, 15 MHz) SG NR FR 10939 AAC SG NR (DFT+-OFDM, 100% RB, 20 MHz, OPSK, 15 MHz) SG NR FR 10939 AAC SG NR (DFT+-OFDM, 100% RB, 20	1 TDO 1 TDO	5.86 5.87 5.84 5.82 5.84 5.84 5.95 5.84 5.94	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10925 AAB SG NR (DFT=-OFDM, 100N, RB, 15 MHz, QPSK, 30 kHz) SG NR FR 10921 AAC SG NR (DFT=-OFDM, 100N, RB, 20 MHz, QPSK, 30 kHz) SG NR FR 10922 AAB SG NR (DFT=-OFDM, 100N, RB, 20 MHz, QPSK, 30 kHz) SG NR FR 10923 AAC SG NR (DFT=-OFDM, 100N, RB, 20 MHz, QPSK, 30 kHz) SG NR FR 10924 AAD SG NR (DFT=-OFDM, 100N, RB, 30 MHz, QPSK, 30 kHz) SG NR FR 10925 AAC SG NR (DFT=-OFDM, 100N, RB, 50 MHz, QPSK, 30 kHz) SG NR FR 10926 AAD SG NR (DFT=-OFDM, 100N, RB, 50 MHz, QPSK, 30 kHz) SG NR FR 10927 AAD SG NR (DFT=-OFDM, 100N, RB, 60 MHz, QPSK, 30 kHz) SG NR FR 10927 AAD SG NR (DFT=-OFDM, 100N, RB, 60 MHz, QPSK, 30 kHz) SG NR FR 10929 AAO SG NR (DFT=-OFDM, 100N, RB, 60 MHz, QPSK, 30 kHz) SG NR FR 10929 AAO SG NR (DFT=-OFDM, 100N, RB, 60 MHz, QPSK, 30 kHz) SG NR FR 10929 AAO SG NR (DFT=-OFDM, 100N, RB, 10 MHz, QPSK, 15 kHz) SG NR FR 10930 AAC SG NR (DFT=-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) SG NR FR 10931 AAC SG NR (DFT=-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR 10932 AAC SG NR (DFT=-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR 10933 AAC SG NR (DFT=-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR 10934 AAC SG NR (DFT=-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR 10935 AAO SG NR (DFT=-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR 10936 AAO SG NR (DFT=-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) SG NR FR 10937 AAD SG NR (DFT=-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10938 AAC SG NR (DFT=-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10939 AAC SG NR (DFT=-OFDM, 10 NR RB, 10 MHz, QPSK, 15 kHz) SG NR FR 10939 AAC SG NR (DFT=-OFDM, 10 NR RB, 10 MHz, QPSK, 15 kHz) SG NR FR 10939 AAC SG NR (DFT=-OFDM, 10 NR RB, 10 MHz, QPSK, 15 kHz) SG NR FR 10939 AAC SG NR (DFT=-OFDM, 10 NR RB, 10 MHz, QPSK, 15 kHz) SG NR FR 10939 AAC SG NR (DFT=-OFDM, 10 NR RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10939 AAC SG NR (DFT=-OFDM, 10 NR RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10939 AAC SG NR (DFT=-OFDM, 10 NR RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10939 AAC SG NR (DFT=-OFDM, 10 NR RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10939 AAC SG NR (DFT=-OFDM, 10 NR RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10939 AAC SG	1 TDO 1 FDO 1 FDO 1 FDO 1 FDO 1 FDO	5.87 5.84 5.82 5.84 5.84 5.95 5.84 5.94	±9.6 ±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10921   AAC   SG NR (DFT-6-OFDM, 100%, RB, 20MHz, QPSK, 30MHz)   SG NR FR	1 TOO 1 TDO 1 TDO 1 TDO 1 TDO 1 TDO 1 TDO 1 TOO 1 FOO 1 FOO 1 FOO 1 FOO 1 FOO 1 FOO 1 FOO 1 FOO	5.84 5.82 5.84 5.84 5.95 5.84 5.94	±9.6 ±9.6 ±9.6 ±9.6
10922 AAB SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 30MHz) SG NR FR 10923 AAC SG NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 30MHz) SG NR FR 10925 AAC SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 30MHz) SG NR FR 10925 AAC SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 30MHz) SG NR FR 10926 AAO SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 30MHz) SG NR FR 10927 AAD SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 30MHz) SG NR FR 10928 AAO SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 30MHz) SG NR FR 10928 AAO SG NR (DFTs-OFDM, 1 RB, 5MHz, QPSK, 15MHz) SG NR FR 10929 AAO SG NR (DFTs-OFDM, 1 RB, 5MHz, QPSK, 15MHz) SG NR FR 10929 AAO SG NR (DFTs-OFDM, 1 RB, 5MHz, QPSK, 15MHz) SG NR FR 10932 AAC SG NR (DFTs-OFDM, 1 RB, 25MHz, QPSK, 15MHz) SG NR FR 10932 AAC SG NR (DFTs-OFDM, 1 RB, 25MHz, QPSK, 15MHz) SG NR FR 10932 AAC SG NR (DFTs-OFDM, 1 RB, 25MHz, QPSK, 15MHz) SG NR FR 10932 AAC SG NR (DFTs-OFDM, 1 RB, 25MHz, QPSK, 15MHz) SG NR FR 10934 AAC SG NR (DFTs-OFDM, 1 RB, 30MHz, QPSK, 15MHz) SG NR FR 10934 AAC SG NR (DFTs-OFDM, 1 RB, 30MHz, QPSK, 15MHz) SG NR FR 10935 AAC SG NR (DFTs-OFDM, 1 RB, 50MHz, QPSK, 15MHz) SG NR FR 10936 AAC SG NR (DFTs-OFDM, 1 RB, 50MHz, QPSK, 15MHz) SG NR FR 10936 AAC SG NR (DFTs-OFDM, 1 RB, 50MHz, QPSK, 15MHz) SG NR FR 10937 AAO SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15MHz) SG NR FR 10938 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15MHz) SG NR FR 10939 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15MHz) SG NR FR 10949 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15MHz) SG NR FR 10949 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15MHz) SG NR FR 10949 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15MHz) SG NR FR 10949 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15MHz) SG NR FR 10949 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15MHz) SG NR FR 10949 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15MHz) SG NR FR 10949 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15MHz) SG NR FR 10949 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15MHz) SG NR FR 10944 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15MHz) SG NR FR 10944 AAC SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15	1 TDO 1 TDO 1 TDO 1 TDO 1 TDO 1 TDO 1 TOO 1 FOO 1 FOO 1 FOO 1 FOO 1 FOO 1 FOO	5.82 5.84 5.84 5.95 5.84 5.94	±9.6 ±9.6 ±9.6 ±9.6
10825 AAC SG NR (DFT+-OFDM, 100% RB, 30 MHz, QPSK, 30 HHz) SG NR FR FR 10826 AAC SG NR (DFT+-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz) SG NR FR 10826 AAC SG NR (DFT+-OFDM, 100% RB, 50 MHz, QPSK, 30 HHz) SG NR FR 10826 AAC SG NR (DFT+-OFDM, 100% RB, 60 MHz, QPSK, 30 HHz) SG NR FR 10826 AAC SG NR (DFT+-OFDM, 100% RB, 60 MHz, QPSK, 30 HHz) SG NR FR 10827 AAD SG NR (DFT+-OFDM, 100% RB, 60 MHz, QPSK, 30 HHz) SG NR FR 10827 AAC SG NR (DFT+-OFDM, 1 RB, 5 MHz, QPSK, 15 HHz) SG NR FR 10829 AAC SG NR (DFT+-OFDM, 1 RB, 5 MHz, QPSK, 15 HHz) SG NR FR 10831 AAC SG NR (DFT+-OFDM, 1 RB, 15 MHz, QPSK, 15 HHz) SG NR FR 10831 AAC SG NR (DFT+-OFDM, 1 RB, 25 MHz, QPSK, 15 HHz) SG NR FR 10833 AAC SG NR (DFT+-OFDM, 1 RB, 25 MHz, QPSK, 15 HHz) SG NR FR 10833 AAC SG NR (DFT+-OFDM, 1 RB, 25 MHz, QPSK, 15 HHz) SG NR FR 10833 AAC SG NR (DFT+-OFDM, 1 RB, 25 MHz, QPSK, 15 HHz) SG NR FR 10833 AAC SG NR (DFT+-OFDM, 1 RB, 30 MHz, QPSK, 15 HHz) SG NR FR 10833 AAC SG NR (DFT+-OFDM, 1 RB, 30 MHz, QPSK, 15 HHz) SG NR FR 10833 AAC SG NR (DFT+-OFDM, 1 RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10833 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10833 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10833 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10833 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10833 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10833 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10834 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10834 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10843 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10844 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10843 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10843 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10843 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10844 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 HHz) SG NR FR 10844 AAC SG NR (DFT+-OFDM, 50% RB, 50 MHz, QPSK,	1 TDO 1 TDO 1 TDO 1 TDO 1 TDO 1 TDO 1 FDO 1 FDO 1 FDO 1 FDO 1 FDO	5.84 5.84 5.95 5.84 5.94	±9.6 ±9.6
10924 AAO SG NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) SG NR FR FR 10925 AAC SG NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR 10927 AAO SG NR (DFTs-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) SG NR FR 10927 AAO SG NR (DFTs-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) SG NR FR 10928 AAO SG NR (DFTs-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) SG NR FR 10928 AAO SG NR (DFTs-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz) SG NR FR 10933 AAC SG NR (DFTs-OFDM, 1 RB, 2 MHz, QPSK, 15 kHz) SG NR FR 10933 AAC SG NR (DFTs-OFDM, 1 RB, 2 MHz, QPSK, 15 kHz) SG NR FR 10933 AAC SG NR (DFTs-OFDM, 1 RB, 2 MHz, QPSK, 15 kHz) SG NR FR 10933 AAC SG NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10934 AAC SG NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10935 AAO SG NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10936 AAC SG NR (DFTs-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10936 AAO SG NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz) SG NR FR 10936 AAO SG NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) SG NR FR 10937 AAO SG NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) SG NR FR 10938 AAC SG NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) SG NR FR 10940 AAO SG NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) SG NR FR 10940 AAO SG NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) SG NR FR 10940 AAO SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10940 AAO SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10940 AAO SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10940 AAO SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10940 AAO SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10940 AAO SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10944 AAO SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10944 AAO SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10944 AAO SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10944 AAO SG NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) SG NR FR 10944 AAO SG NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR 10944 AAO SG NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15	1 TD0 1 TD0 1 TD0 1 TD0 1 TD0 1 FD0 1 FD0 1 FD0 1 FD0	5.84 5.95 5.84 5.94	±9.6 ±9.6
10925 AAC SG NR (DFTs-OFDM, 100% RB, 50 MHz, OPSK, 30 kHz)	1 TDO 1 TDO 1 TDO 1 TOO 1 FOO 1 FOO 1 FOO 1 FOO 1 FOO	5.95 5.84 5.94	±9.6
10826   AAO   SG NR   DFT+-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz    SG NR FR   10927   AAD   SG NR   DFT+-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz    SG NR FR   10929   AAO   SG NR   OFT+-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz    SG NR FR   10930   AAO   SG NR   OFT+-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz    SG NR FR   10931   AAO   SG NR   OFT+-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz    SG NR FR   10932   AAO   SG NR   OFT+-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz    SG NR FR   10932   AAO   SG NR   OFT+-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz    SG NR FR   10933   AAO   SG NR   OFT+-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz    SG NR FR   10937   AAO   SG NR   OFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz    SG NR FR   10937   AAO   SG NR   OFT+-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz    SG NR FR   10938   AAO   SG NR   OFT+-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz    SG NR FR   10938   AAO   SG NR   OFT+-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz    SG NR FR   10934   AAO   SG NR   OFT+-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz    SG NR FR   1	1 TD0 1 TD0 1 FD0 1 FD0 1 FD0 1 FD0 1 FD0	5.84 5.94	
10927   AAD   SG NR   DFT&-OFDM, 100% RB, 80 MHz, QPSK, 30 MHz    SG NR FFR   10928   AAO   SG NR   DFT&-OFDM, 1 RB, 50 MHz, QPSK, 15 MHz    SG NR FFR   10929   AAO   SG NR   DFT&-OFDM, 1 RB, 50 MHz, QPSK, 15 MHz    SG NR FR   10930   AAC   SG NR   DFT&-OFDM, 1 RB, 15 MHz, QPSK, 15 MHz    SG NR FR   10931   AAC   SG NR   DFT&-OFDM, 1 RB, 20 MHz, QPSK, 15 MHz    SG NR FR   10931   AAC   SG NR   DFT&-OFDM, 1 RB, 20 MHz, QPSK, 15 MHz    SG NR FR   10932   AAC   SG NR   DFT&-OFDM, 1 RB, 20 MHz, QPSK, 15 MHz    SG NR FR   10933   AAC   SG NR   DFT&-OFDM, 1 RB, 30 MHz, QPSK, 15 MHz    SG NR FR   10934   AAC   SG NR   DFT&-OFDM, 1 RB, 30 MHz, QPSK, 15 MHz    SG NR FR   10934   AAC   SG NR   DFT&-OFDM, 1 RB, 50 MHz, QPSK, 15 MHz    SG NR FR   10934   AAC   SG NR   DFT&-OFDM, 1 RB, 50 MHz, QPSK, 15 MHz    SG NR FR   10936   AAD   SG NR   DFT&-OFDM, 50% RB, 10 MHz, QPSK, 15 MHz    SG NR FR   10938   AAC   SG NR   DFT&-OFDM, 50% RB, 10 MHz, QPSK, 15 MHz    SG NR FR   10938   AAC   SG NR   DFT&-OFDM, 50% RB, 10 MHz, QPSK, 15 MHz    SG NR FR   10938   AAC   SG NR   DFT&-OFDM, 50% RB, 30 MHz, QPSK, 15 MHz    SG NR FR   10944   AAC   SG NR   DFT&-OFDM, 50% RB, 30 MHz, QPSK, 15 MHz    SG NR FR   10942   AAC   SG NR   DFT&-OFDM, 50% RB, 30 MHz, QPSK, 15 MHz    SG NR FR   10942   AAC   SG NR   DFT&-OFDM, 50% RB, 30 MHz, QPSK, 15 MHz    SG NR FR   10942   AAC   SG NR   DFT&-OFDM, 50% RB, 30 MHz, QPSK, 15 MHz    SG NR FR   10942   AAC   SG NR   DFT&-OFDM, 50% RB, 30 MHz, QPSK, 15 MHz    SG NR FR   10943   AAD   SG NR   DFT&-OFDM, 50% RB, 30 MHz, QPSK, 15 MHz    SG NR FR   10944   AAC   SG NR   DFT&-OFDM, 50% RB, 30 MHz, QPSK, 15 MHz    SG NR FR   10945   AAC   SG NR   DFT&-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz    SG NR FR   10945   AAC   SG NR   DFT&-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz    SG NR FR   10946   AAC   SG NR   DFT&-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz    SG NR FR   10946   AAC   SG NR   DFT&-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz    SG NR FR   10946   AAC   SG NR   DFT&-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz    SG NR FR   1094	1 T00 1 F00 1 F00 1 F00 1 F00 1 F00	5.94	T8.0
10925   AAD   SG NR (DFTs-OFDM, 1 RB, 5MHz, QPSK, 15kHz)   SG NR FR FR 10929   AAD   SG NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 15kHz)   SG NR FR 10931   AAC   SG NR (DFTs-OFDM, 1 RB, 15MHz, QPSK, 15kHz)   SG NR FR 10931   AAC   SG NR (DFTs-OFDM, 1 RB, 25MHz, QPSK, 15kHz)   SG NR FR 10932   AAC   SG NR (DFTs-OFDM, 1 RB, 25MHz, QPSK, 15kHz)   SG NR FR 10932   AAC   SG NR (DFTs-OFDM, 1 RB, 25MHz, QPSK, 15kHz)   SG NR FR 10934   AAC   SG NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 15kHz)   SG NR FR 10934   AAC   SG NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 15kHz)   SG NR FR 10934   AAC   SG NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15kHz)   SG NR FR 10935   AAO   SG NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15kHz)   SG NR FR 10937   AAO   SG NR (DFTs-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)   SG NR FR 10938   AAC   SG NR (DFTs-OFDM, 50% RB, 10 MHz, QPSK, 15kHz)   SG NR FR 10939   AAC   SG NR (DFTs-OFDM, 50% RB, 20 MHz, QPSK, 15kHz)   SG NR FR 10940   AAC   SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)   SG NR FR 10940   AAC   SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)   SG NR FR 10940   AAC   SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)   SG NR FR 10942   AAC   SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)   SG NR FR 10942   AAC   SG NR (DFTs-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)   SG NR FR 10942   AAC   SG NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15kHz)   SG NR FR 10943   AAO   SG NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15kHz)   SG NR FR 10945   AAO   SG NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15kHz)   SG NR FR 10946   AAO   SG NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)   SG NR FR 10946   AAO   SG NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)   SG NR FR 10946   AAO   SG NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)   SG NR FR 10946   AAO   SG NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)   SG NR FR 10946   AAO   SG NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)   SG NR FR 10946   AAO   SG NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)   SG NR FR 10947   AAO   SG NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15kHz)   SG NR FR 10946   AAO   SG NR (DFTs-OFDM, 100% RB, 5	1 FDO 1 FDO 1 FDO 1 FDO 1 FDO	the state of the s	
10929   AAO   SG NR (DFT=-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)   SG NR FR	1 FDO 1 FDO 1 FDO 1 FDO		±9.6
10930   AAC   SG NR   DFT®-DFDM, 1 RB, 15MHz, QPSK, 15MHz    SG NR FR   10931   AAC   SG NR   DFT®-DFDM, 1 RB, 20 MHz, QPSK, 15MHz    SG NR FR   10932   AAC   SG NR   (DFT®-DFDM, 1 RB, 20 MHz, QPSK, 15MHz)   SG NR FR   10933   AAC   SG NR   (DFT®-DFDM, 1 RB, 30 MHz, QPSK, 15MHz)   SG NR FR   10934   AAC   SG NR   (DFT®-DFDM, 1 RB, 40 MHz, QPSK, 15MHz)   SG NR FR   10935   AAD   SG NR   (DFT®-DFDM, 1 RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10934   AAC   SG NR   (DFT®-DFDM, 50% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10937   AAD   SG NR   (DFT®-DFDM, 50% RB, 50 MHz, QPSK, 15MHz)   SG NR   RF   10938   AAC   SG NR   (DFT®-DFDM, 50% RB, 15MHz, QPSK, 15MHz)   SG NR FR   10938   AAC   SG NR   (DFT®-DFDM, 50% RB, 15MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 50% RB, 25MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 50% RB, 30 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 50% RB, 30 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 50% RB, 30 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 50% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 50% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 100% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 100% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 100% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 100% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 100% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 100% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 100% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 100% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 100% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 100% RB, 50 MHz, QPSK, 15MHz)   SG NR FR   10944   AAC   SG NR   (DFT®-DFDM, 100% RB, 50 MHz, QPSK, 15MHz)   SG NR FR	1 FDO 1 FDO 1 FDO	5.52	±9.6
10931   AAC   SG NR (DFT-6-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	1 FDO	5.52	19.6
10932   AAC   SG NR (DFT-+OFDM, 1 RB, 25MHz, QPSK, 15kHz)	1 FDO	5.52	±9.6
10933   AAC   SG NR (DFTs-OFDM, 1 RB, 30MHz, QPSK, 15kHz)   SG NR FF     10934   AAC   SG NR (DFTs-OFDM, 1 RB, 40MHz, QPSK, 15kHz)   SG NR FF     10935   AAD   SG NR (DFTs-OFDM, 1 RB, 50MHz, QPSK, 15kHz)   SG NR FF     10936   AAD   SG NR (DFTs-OFDM, 50% RB, 5MHz, QPSK, 15kHz)   SG NR FR     10937   AAD   SG NR (DFTs-OFDM, 50% RB, 5MHz, QPSK, 15kHz)   SG NR FR     10938   AAC   SG NR (DFTs-OFDM, 50% RB, 15MHz, QPSK, 15kHz)   SG NR FR     10939   AAC   SG NR (DFTs-OFDM, 50% RB, 5MHz, QPSK, 15kHz)   SG NR FR     10940   AAC   SG NR (DFTs-OFDM, 50% RB, 5MHz, QPSK, 15kHz)   SG NR FR     10941   AAC   SG NR (DFTs-OFDM, 50% RB, 30MHz, QPSK, 15kHz)   SG NR FR     10942   AAC   SG NR (DFTs-OFDM, 50% RB, 30MHz, QPSK, 15kHz)   SG NR FR     10943   AAC   SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15kHz)   SG NR FR     10944   AAC   SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15kHz)   SG NR FR     10945   AAC   SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15kHz)   SG NR FR     10946   AAC   SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15kHz)   SG NR FR     10947   AAC   SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15kHz)   SG NR FR     10948   AAC   SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR     10949   AAC   SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR     10940   AAC   SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR     10940   AAC   SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR     10940   AAC   SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR     10940   AAC   SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR     10940   AAC   SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR     10940   AAC   SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR     10940   AAC   SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR     10940   AAC   SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR     10940   AAC   SG NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15kHz)   SG NR FR     10940   AAC   SG NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15kHz)   SG NR FR     10940   AAC   SG		5.51	1,9.6
10934   AAC   SG NR (DFT+-OFDM, 1 RB, 40MHz, QPSK, 15kHz)   SG NR FR		5,51	±9.6
10835 AAD SG NR (DFTOFDM, 50% RB, 5MMz, QPSK, 15MHz) SG NR FR 10838 AAD SG NR (DFTOFDM, 50% RB, 5MMz, QPSK, 15MHz) SG NR FR 10838 AAC SG NR (DFTOFDM, 50% RB, 10MMz, QPSK, 15MHz) SG NR FR 10838 AAC SG NR (DFTOFDM, 50% RB, 10MMz, QPSK, 15MHz) SG NR FR 10839 AAC SG NR (DFTOFDM, 50% RB, 20MMz, QPSK, 15MHz) SG NR FR 10849 AAC SG NR (DFTOFDM, 50% RB, 30MMz, QPSK, 15MHz) SG NR FR 10940 AAC SG NR (DFTOFDM, 50% RB, 30MMz, QPSK, 15MHz) SG NR FR 10942 AAC SG NR (DFTOFDM, 50% RB, 30MMz, QPSK, 15MHz) SG NR FR 10942 AAC SG NR (DFTOFDM, 50% RB, 40MMz, QPSK, 15MHz) SG NR FR 10944 AAC SG NR (DFTOFDM, 50% RB, 50MMz, QPSK, 15MHz) SG NR FR 10944 AAC SG NR (DFTOFDM, 50% RB, 50MMz, QPSK, 15MHz) SG NR FR 10945 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10946 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10947 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10947 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10947 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10948 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10949 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10949 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10949 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10949 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10955 AAA SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10951 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10951 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10951 AAC SG NR (DFTOFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10953 AAA SG NR DL (CP-OFDM, 100% RB, 50MMz, QPSK, 15MHz) SG NR FR 10955 AAA SG NR DL (CP-OFDM, 100% RB, 50MMz, 50FSK, 15MHz) SG NR FR 10955 AAA SG NR DL (CP-OFDM, 100% RB, 50MMz, 50FSK, 15MHz) SG NR FR 10955 AAA SG NR DL (CP-OFDM, 100% RB, 50MMz, 50FSK, 15MHz) SG NR FR 10955 AAA SG NR DL (CP-OFDM, 100% RB, 50MMz, 50FSK, 15MHz) SG NR FR 10955 AAA SG NR DL (CP-OFDM, 100% RB, 50MMz, 50FSK, 15MHz) SG NR FR 10		5.51	19.6
1093  AAD   5G NR (DFTs-OFDM, 50% RB, 5MHz, QPSK, 15kHz)   SG NR FR		5.51	±9.6
10937   AAD   SG NR (DFT-6-OFDM, 50% RB, 10MHz, QPSK, 15MHz)   SG NR FFR		5.51	19.6
10938 AAC 5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 15MHz) 5G NR FR 10849 AAC 5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 15MHz) 5G NR FR 10940 AAC 5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15MHz) 5G NR FR 10941 AAC 5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15MHz) 5G NR FR 10942 AAC 5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 15MHz) 5G NR FR 10943 AAO 5G NR (DFT-s-OFDM, 50% RB, 40MHz, QPSK, 15MHz) 5G NR FR 10944 AAC 5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15MHz) 5G NR FR 10945 AAD 5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15MHz) 5G NR FR 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15MHz) 5G NR FR 10947 AAC 5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 15MHz) 5G NR FR 10948 AAC 5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 15MHz) 5G NR FR 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 15MHz) 5G NR FR 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 35MHz, QPSK, 15MHz) 5G NR FR 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 35MHz, QPSK, 15MHz) 5G NR FR 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 35MHz, QPSK, 15MHz) 5G NR FR 10950 AAC 5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 15MHz) 5G NR FR 10951 AAD 5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 15MHz) 5G NR FR 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15MHz) 5G NR FR 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15MHz) 5G NR FR 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15MHz) 5G NR FR 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15MHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15MHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15MHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30MHz) 5G NR FR 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30MHz) 5G NR FR 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30MHz) 5G NR FR 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30MHz) 5G NR FR 10959 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30MHz) 5G NR FR		5.90	19.6
10888 AAC 5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz) 5G NR FR 10840 AAC 5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz) 5G NR FR 10941 AAC 5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz) 5G NR FR 10942 AAC 5G NR (DFT-s-OFDM, 50% RB, 30MHz, QPSK, 15kHz) 5G NR FR 10943 AAD 5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) 5G NR FR 10944 AAD 5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) 5G NR FR 10945 AAD 5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz) 5G NR FR 10946 AAC 5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz) 5G NR FR 10947 AAC 5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 15kHz) 5G NR FR 10948 AAC 5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 15kHz) 5G NR FR 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 15kHz) 5G NR FR 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 15kHz) 5G NR FR 10949 AAC 5G NR (DFT-s-OFDM, 100% RB, 30MHz, QPSK, 15kHz) 5G NR FR 10951 AAD 5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) 5G NR FR 10952 AAA 5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) 5G NR FR 10953 AAA 5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) 5G NR FR 10954 AAA 5G NR (DFT-s-OFDM, 100% RB, 50MHz, QPSK, 15kHz) 5G NR FR 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 5MHz, 84-QAM, 15kHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 15kHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 15kHz) 5G NR FR 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 15kHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 15kHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 10MHz, 84-QAM, 30kHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 10MHz, 84-QAM, 30kHz) 5G NR FR		5.77	±9.6
10940   AAC   SG NR (DFTs-DFDM, 50% RB, 25MHz, QPSK, 15MHz)   SG NR FR		5.90	±9.6
10941   AAC   SG NR (DFTs-OFDM, 50% RB, 30MHz, QPSK, 15kHz)   SG NR FR FR 10942   AAC   SG NR (DFTs-OFDM, 50% RB, 40MHz, QPSK, 15kHz)   SG NR FR 10943   AAD   SG NR (DFTs-OFDM, 50% RB, 50MHz, QPSK, 15kHz)   SG NR FR 10944   AAD   SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15kHz)   SG NR FR 10945   AAD   SG NR (DFTs-OFDM, 100% RB, 10MHz, QPSK, 15kHz)   SG NR FR 10945   AAC   SG NR (DFTs-OFDM, 100% RB, 10MHz, QPSK, 15kHz)   SG NR FR 10946   AAC   SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15kHz)   SG NR FR 10948   AAC   SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR 10948   AAC   SG NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15kHz)   SG NR FR 10948   AAC   SG NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15kHz)   SG NR FR 10950   AAC   SG NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15kHz)   SG NR FR 10950   AAC   SG NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15kHz)   SG NR FR 10950   AAC   SG NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15kHz)   SG NR FR 10951   AAD   SG NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15kHz)   SG NR FR 10952   AAA   SG NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)   SG NR FR 10955   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 15kHz)   SG NR FR 10955   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 15kHz)   SG NR FR 10955   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz)   SG NR FR 10956   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz)   SG NR FR 10957   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz)   SG NR FR 10956   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz)   SG NR FR 10956   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz)   SG NR FR 10956   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz)   SG NR FR 10956   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz)   SG NR FR 10956   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz)   SG NR FR 10956   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz)   SG NR FR 10956   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz)   SG NR FR 10956   AAA   SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz)   SG NR FR 1		5.82	±9.6
10942   AAC   SG NR (OFTs-OFDM, 50% RB, 40MHz, QPSK, 15kHz)		5.89	19.6
10943   AAD   SG NR (DFT+-OFDM, 50% RB, 50MHz, QPSK, 15kHz)   SG NR FR		5.83	19.6
10944   AAD   SG NR [DFTe-OFDM, 100% RB, 5MHz, QPSK, 15kHz]   SG NR FR FR 10945   AAO   SG NR (DFTe-OFDM, 100% RB, 10MHz, QPSK, 15kHz)   SG NR FR 10948   AAC   SG NR (DFTe-OFDM, 100% RB, 15MHz, QPSK, 15kHz)   SG NR FR 10947   AAC   SG NR (DFTe-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR 10948   AAC   SG NR (DFTe-OFDM, 100% RB, 25MHz, QPSK, 15kHz)   SG NR FR 10948   AAC   SG NR (DFTe-OFDM, 100% RB, 30MHz, QPSK, 15kHz)   SG NR FR 10950   AAC   SG NR (DFTe-OFDM, 100% RB, 30MHz, QPSK, 15kHz)   SG NR FR 10951   AAD   SG NR (DFTe-OFDM, 100% RB, 30MHz, QPSK, 15kHz)   SG NR FR 10952   AAA   SG NR (DFTe-OFDM, 100% RB, 30MHz, QPSK, 15kHz)   SG NR FR 10952   AAA   SG NR DL (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz)   SG NR FR 10953   AAA   SG NR DL (CP-OFDM, 1M 3.1, 5MHz, 64-QAM, 15kHz)   SG NR FR 10954   AAA   SG NR DL (CP-OFDM, 1M 3.1, 20MHz, 64-QAM, 15kHz)   SG NR FR 10955   AAA   SG NR DL (CP-OFDM, 1M 3.1, 20MHz, 64-QAM, 15kHz)   SG NR FR 10955   AAA   SG NR DL (CP-OFDM, 1M 3.1, 20MHz, 64-QAM, 30kHz)   SG NR FR 10956   AAA   SG NR DL (CP-OFDM, 1M 3.1, 10MHz, 64-QAM, 30kHz)   SG NR FR 10957   AAA   SG NR DL (CP-OFDM, 1M 3.1, 10MHz, 64-QAM, 30kHz)   SG NR FR 10958   AAA   SG NR DL (CP-OFDM, 1M 3.1, 10MHz, 64-QAM, 30kHz)   SG NR FR 10958   AAA   SG NR DL (CP-OFDM, 1M 3.1, 10MHz, 64-QAM, 30kHz)   SG NR FR 10958   AAA   SG NR DL (CP-OFDM, 1M 3.1, 10MHz, 64-QAM, 30kHz)   SG NR FR 10958   AAA   SG NR DL (CP-OFDM, 1M 3.1, 10MHz, 64-QAM, 30kHz)   SG NR FR 10958   AAA   SG NR DL (CP-OFDM, 1M 3.1, 10MHz, 64-QAM, 30kHz)   SG NR FR 10958   AAA   SG NR DL (CP-OFDM, 1M 3.1, 10MHz, 64-QAM, 30kHz)   SG NR FR 10958   AAA   SG NR DL (CP-OFDM, 1M 3.1, 10MHz, 64-QAM, 30kHz)   SG NR FR 10958   AAA   SG NR DL (CP-OFDM, 1M 3.1, 10MHz, 64-QAM, 30kHz)   SG NR FR 10958   AAA   SG NR DL (CP-OFDM, 1M 3.1, 20MHz, 64-QAM, 30kHz)   SG NR FR 10959   AAA   SG NR DL (CP-OFDM, 1M 3.1, 20MHz, 64-QAM, 30kHz)   SG NR FR 10959   AAA   SG NR DL (CP-OFDM, 1M 3.1, 20MHz, 64-QAM, 30kHz)   SG NR FR 10959   AAA   SG NR DL (CP-OFDM, 1M 3.1, 20MHz, 64-QAM, 30kHz)	the property of the last of th	5.85	19.6
10945 AAD SG NR (OFTs-OFDM, 100% RB, 10MHz, OPSK, 15kHz) SG NR FR 10946 AAC SG NR (OFTs-OFDM, 100% RB, 15MHz, OPSK, 15kHz) SG NR FR 10947 AAC SG NR (OFTs-OFDM, 100% RB, 20MHz, OPSK, 15kHz) SG NR FR 10948 AAC SG NR (OFTs-OFDM, 100% RB, 20MHz, OPSK, 15kHz) SG NR FR 10949 AAC SG NR (OFTs-OFDM, 100% RB, 30MHz, OPSK, 15kHz) SG NR FR 10950 AAC SG NR (OFTs-OFDM, 100% RB, 30MHz, OPSK, 15kHz) SG NR FR 10951 AAD SG NR (OFTs-OFDM, 100% RB, 40MHz, OPSK, 15kHz) SG NR FR 10952 AAA SG NR DL (OFTS-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) SG NR FR 10953 AAA SG NR DL (OFTS-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) SG NR FR 10954 AAA SG NR DL (OFTS-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) SG NR FR 10955 AAA SG NR DL (OFTS-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) SG NR FR 10955 AAA SG NR DL (OFTS-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) SG NR FR 10956 AAA SG NR DL (OFTS-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) SG NR FR 10957 AAA SG NR DL (OFTS-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) SG NR FR 10958 AAA SG NR DL (OFTS-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz) SG NR FR 10958 AAA SG NR DL (OFTS-OFDM, TM 3.1, 10MHz, 64-QAM, 30kHz) SG NR FR 10958 AAA SG NR DL (OFTS-OFDM, TM 3.1, 10MHz, 64-QAM, 30kHz) SG NR FR 10958 AAA SG NR DL (OFTS-OFDM, TM 3.1, 10MHz, 64-QAM, 30kHz) SG NR FR 10958 AAA SG NR DL (OFTS-OFDM, TM 3.1, 10MHz, 64-QAM, 30kHz) SG NR FR		5.95	±9.6
10946 AAC 5G NR (DFTs-OFDM, 100% RB, 15MHz, QPSK, 15MHz) 5G NR FR 10947 AAC 5G NR (DFTs-OFDM, 100% RB, 20MHz, QPSK, 15MHz) 5G NR FR 10948 AAC 5G NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15MHz) 5G NR FR 10948 AAC 5G NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15MHz) 5G NR FR 10950 AAC 5G NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15MHz) 5G NR FR 10951 AAD 5G NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15MHz) 5G NR FR 10952 AAA 5G NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15MHz) 5G NR FR 10953 AAA 5G NR DL (CP-OFDM, 100% RB, 50MHz, 64-DAM, 15MHz) 5G NR FR 10954 AAA 5G NR DL (CP-OFDM, 110 MHz, 64-DAM, 15MHz) 5G NR FR 10955 AAA 5G NR DL (CP-OFDM, 110 MHz, 64-DAM, 15MHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, 110 MHz, 64-DAM, 15MHz) 5G NR FR 10957 AAA 5G NR DL (CP-OFDM, 110 MHz, 64-DAM, 15MHz) 5G NR FR 10958 AAA 5G NR DL (CP-OFDM, 110 MHz, 64-DAM, 15MHz) 5G NR FR 10957 AAA 5G NR DL (CP-OFDM, 110 MHz, 64-DAM, 15MHz) 5G NR FR 10958 AAA 5G NR DL (CP-OFDM, 110 MHz, 64-DAM, 30MHz) 5G NR FR 10958 AAA 5G NR DL (CP-OFDM, 110 MHz, 64-DAM, 30MHz) 5G NR FR		5.81	19.6
10947 AAC SG NR (DFTs-DFDM, 100% RB, 20 MHz, QPSK, 15 kHz) SG NR FR 10948 AAC SG NR (DFTs-DFDM, 100% RB, 35 MHz, QPSK, 15 kHz) SG NR FR 10848 AAC SG NR (DFTs-DFDM, 100% RB, 35 MHz, QPSK, 15 kHz) SG NR FR 10950 AAC SG NR (DFTs-DFDM, 100% RB, 30 MHz, QPSK, 15 kHz) SG NR FR 10951 AAD SG NR (DFTs-DFDM, 100% RB, 40 MHz, QPSK, 15 kHz) SG NR FR 10952 AAA SG NR (DFTs-DFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR 10953 AAA SG NR DL (CP-DFDM, TM 3.1, 5 MHz, 84-DAM, 15 kHz) SG NR FR 10954 AAA SG NR DL (CP-DFDM, TM 3.1, 15 MHz, 84-DAM, 15 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 15 MHz, 84-DAM, 15 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 15 MHz, 84-DAM, 15 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 15 MHz, 84-DAM, 15 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 15 MHz, 84-DAM, 15 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 15 MHz, 84-DAM, 15 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 15 MHz, 84-DAM, 30 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 15 MHz, 84-DAM, 30 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 15 MHz, 84-DAM, 30 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 15 MHz, 84-DAM, 30 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 15 MHz, 84-DAM, 30 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 15 MHz, 84-DAM, 30 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 10 MHz, 84-DAM, 30 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 10 MHz, 84-DAM, 30 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 20 MHz, 84-DAM, 30 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 20 MHz, 84-DAM, 30 kHz) SG NR FR 10955 AAA SG NR DL (CP-DFDM, TM 3.1, 20 MHz, 84-DAM, 30 kHz) SG NR FR 109550 AAA SG NR DL (CP-DFDM, TM 3.1, 20 MHz, 84-DAM, 30 kHz) SG NR FR 109550 AAA SG NR DL (CP-DFDM, TM 3.1, 20 MHz, 84-DAM, 30 kHz) SG NR FR 109550 AAA SG NR DL (CP-DFDM, TM 3.1, 20 MHz, 84-DAM, 30 kHz) SG NR FR 109550 AAA SG NR DL (CP-DFDM, TM 3.1, 20 MHz, 84-DAM, 30 kHz) SG NR PR 109550 AAA SG NR DL (CP-DFDM, TM 3.1, 20 MHz, 84-DAM, 30 kHz) SG NR PR 109550 AAA SG NR DL (CP-		5.85	19.5
10948 AAC SG NR (DFTs-OFDM, 100% RB, 25MHz, QPSK, 15kHz) SG NR FR 10948 AAC SG NR (DFTs-OFDM, 100% RB, 30MHz, QPSK, 15kHz) SG NR FR 10950 AAC SG NR (DFTs-OFDM, 100% RB, 40MHz, QPSK, 15kHz) SG NR FR 10951 AAD SG NR (DFTs-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FR 10952 AAA SG NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) SG NR FR 10953 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) SG NR FR 10954 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 15kHz) SG NR FR 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 15kHz) SG NR FR 10956 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 15kHz) SG NR FR 10957 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz) SG NR FR 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz) SG NR FR 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz) SG NR FR 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-QAM, 30kHz) SG NR FR		5.83	±9.6
10969 AAC SG NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15 MHz) SG NR FR 10960 AAC SG NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 MHz) SG NR FR 10961 AAD SG NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 MHz) SG NR FR 10962 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 MHz) SG NR FR 10963 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 MHz) SG NR FR 10964 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 MHz) SG NR FR 10965 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 MHz) SG NR FR 10965 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 MHz) SG NR FR 10965 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 MHz) SG NR FR 10967 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR FR 10968 AA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR SG NR PL 10968 AA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR PL 10968 AA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 MHz) SG NR PL 10968 AA SG NR DL (CP-OF	1.00	5.87	19.6
10950 AAC SG NR (DFTs-OFDM, 100% RB, 40MHz, OPSK, 15kHz) SG NR FR 10951 AAD SG NR (DFTs-OFDM, 100% RB, 50MHz, OPSK, 15kHz) SG NR FR 10952 AAA SG NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz) SG NR FR 10953 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) SG NR FR 10954 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz) SG NR FR 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 35kHz) SG NR FR 10956 AAA SG NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 35kHz) SG NR FR 10957 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 35kHz) SG NR FR 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 35kHz) SG NR FR 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 35kHz) SG NR FR		5.94	19.6
10951 AAD 5G NR (DFTs-OFDM, 100% RB, 50 MHz, OPSK, 15 HHz) 5G NR FR 10952 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 HHz) 5G NR FR 10953 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 15 HHz) 5G NR FR 10954 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 15 HHz) 5G NR FR 10955 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 15 HHz) 5G NR FR 10956 AAA 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 35 HHz) 5G NR FR 10957 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 35 HHz) 5G NR FR 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 35 HHz) 5G NR FR 10958 AAA 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-QAM, 35 HHz) 5G NR FR		5.87	19.6
10952 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 MHz) SG NR FR 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 MHz) SG NR FR 10954 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 MHz) SG NR FR 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 54-QAM, 15 MHz) SG NR FR 10956 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 MHz) SG NR FR 10957 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 54-QAM, 30 MHz) SG NR FR 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 54-QAM, 30 MHz) SG NR FR 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 12 MHz, 54-QAM, 30 MHz) SG NR FR		5.94	±9.6
10953 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-DAM, 15 kHz) SG NR FR 10954 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 84-DAM, 15 kHz) SG NR FR 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 54-DAM, 15 kHz) SG NR FR 10950 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-DAM, 30 kHz) SG NR FR 10957 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 54-DAM, 30 kHz) SG NR FR 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-DAM, 30 kHz) SG NR FR 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 12 MHz, 64-DAM, 30 kHz) SG NR FR		5.02	±8.6
10954 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-DAM, 15kHz) SG NR FR 10955 AAA SG NR DL (CP-OFDM, TM 3.1, 20MHz, 84-DAM, 15kHz) SG NR FR 10956 AAA SG NR DL (CP-OFDM, TM 3.1, 5MHz, 84-DAM, 95kHz) SG NR FR 10957 AAA SG NR DL (CP-OFDM, TM 3.1, 10MHz, 84-DAM, 30kHz) SG NR FR 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 84-DAM, 30kHz) SG NR FR 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 20MHz, 84-DAM, 30kHz) SG NR FR	200,777	8.25	±9.6
10855 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 54-QAM, 15 kHz) 5G NR FR 10850 AAA SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz) 5G NR FR 10857 AAA SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 54-QAM, 30 kHz) 5G NR FR 10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz) 5G NR FR 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz) 5G NR FR		8.15	±9.6
10956         AAA         SG NR DL (CP-DFDM, TM 3.1, 5MHz, 84-QAM, 90kHz)         5G NR FR           10957         AAA         5G NR DL (CP-DFDM, TM 3.1, 10MHz, 84-QAM, 30kHz)         5G NR FR           10958         AAA         5G NR DL (CP-DFDM, TM 3.1, 15MHz, 84-QAM, 30kHz)         5G NR FR           10959         AAA         5G NR DL (CP-DFDM, TM 3.1, 20MHz, 84-QAM, 30kHz)         5G NR FR	and the second	8.23	±9.6
10957         AAA         5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 30HHz)         5G NR FR           10958         AAA         5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30HHz)         5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30HHz)           10959         AAA         5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30HHz)         5G NR FR		8.42	±9.6
10958 AAA SG NR DL (CP-OFDM, TM 3.1, 15MHz, 64-DAM, 30kHz) SG NR FR 10959 AAA SG NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz) SG NR FR		B.14	19.6
10959 AAA SG NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz) 5G NR FR		8.31	±9.6
Annual Indiana		8.61	±9.6
10960 AAE SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) SG NR FR		6.33	±9.6
	100000	9.32	19.6
		9.36	±9.6
10962 AAB SG NR DL (CP-OFDM, TM 3.1, 15NHz, 64-QAM, 15KHz) SG NR FR 10963 AAC SG NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15KHz) SG NR FR		9.40	±9.6
		9.55	±9.6
		9.29	±9.6
10965 AAC   5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 30 kHz)		9.37	±9.6
		9.55	±9.6
		9.42	±9.6
The second secon	15 CO TO TO	9.49	39.6
		11.59	±8.6
		9.06	±9.6
		10.28	±9.6
	1 TDD	1.16	±0.6
STATE AND ADDRESS OF THE PARTY	1 TDD	8.58	±9.6
THE PROPERTY OF THE PROPERTY O	1 TDD	10.32	±9.6
resident from the first of the	1 TDD	3.19	±9.6
10982 AAA ULLA HDRp8 ULLA	1 TDD	3.43	19.0

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
0983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	50 NR FR1 TDD	9.42	±9.6
10985	AAC	9G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	50 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	±9.0
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	50 NR FR1 T00	9.38	±9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	50 NR FR1 TDD	9.32	19.6
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 KHz)	50 NR FR1 TOO	9.52	19.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	50 NR FR1 T00	10.24	19.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDO	10.73	±9.6
11005	AAA	50 NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±8.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 49 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	B.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 F00	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-GFDM, TM 3.1, 49 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	88.8	±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	19.6
11017	AAB	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
1101B	AAB	IEEE 802.11be (320 MHz, MCS8, 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
11.021	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	±9.5
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pc duty cyclii)	WLAN	8.42	±9.6
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11.026	AAB	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	19.8

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

Certificate No: EX-7654\_May24

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# Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





- S Schweizerischer Kalibrierdienst C 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

Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

ES-3076\_Jul24

CALIBRATION CERTIFICATE

Object ES3DV3 - SN:3076

Calibration procedure(s)

QA CAL-01.v10, QA CAL-12.v10, QA CAL-23.v6, QA CAL-25.v8

Calibration procedure for dosimetric E-field probes

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%. Cellibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	26-Mar-24 (No. 217-04036/04037)	Mar-25
Power sensor NRP-Z91	SN: 103244	26-Mar-24 (No. 217-04036)	Mar-25
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)	26-Mar-24 (No. 217-04046)	Mar-25
DAE4	SN: 660	23-Feb-24 (No. DAE4-660 Feb24)	Feb-25
Reference Probe EX3DV4	SN: 7349	03-Jun-24 (No. EX3-7349 Jun24)	Jun-25

Secondary Standards	ID.	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	08-Apr-16 (in house check Jun-24)	In house check: Jun-26
Power sensor E4412A	SN: MY41496087	06-Apr-16 (in house check Jun-24)	In house check: Jun-26
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-24)	In house check: Jun-26
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-24)	In house check: Jun-26
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

	Name	Function	Signature
Calibrated by	Joanna Lieshaj	Laboratory Technician	Hollog
Approved by	Sven Kühn	Technical Manager	A. A. Add
			Issued: July 17, 2024

Certificate No: ES-3076\_Jul24

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#### Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland

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#### Glossary

TSL tissue simulating liquid NORMx,y,z sensitivity in free space ConvF sensitivity in TSL / NORMx,y,z DCP diode compression point

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

Polarization φ φ rotation around probe axis

Polarization  $\hat{\theta} = \hat{\theta}$  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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ES3DV3 - SN:3076

July 17, 2024

## Parameters of Probe: ES3DV3 - SN:3076

#### **Basic Calibration Parameters**

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m) <sup>2</sup> ) A	1.32	1.25	1.20	±10.1%
DCP (mV) B	101.9	102.1	102.1	±4.7%

### Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	dB	WR mV	Max dev.	Max Unc <sup>E</sup> k = 2
0	CW	X	0.00	0.00	1.00	0.00	127.1	±1.0%	±4.7%
		Y	0.00	0.00	1.00		146.2		
		Z	0.00	0.00	1.00		128.0		
10352	Pulse Waveform (200Hz, 10%)	X	12.00	84.86	23.40	10.00	60.0	±1.6%	±9.6%
		Y	12.71	86.06	23.75		60.0		
		Z	12.89	86.43	23.51		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	94.47	25.05	6.99	80.0	±3.1%	±9.6%
	, , , , , , , , , , , , , , , , , , , ,	Y	20.00	94.27	24.83		80.0		
		Z	20.00	94.04	24.40		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	96.06	23.77	3.98	95.0	±3.9%	±9.6%
		Y	20.00	95.83	23.56		95.0		
		2	20.00	95.64	23.24		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	99.49	23.75	2.22	120.0	±3.9%	±9.6%
		Y	20.00	98.93	23.37		120.0		
		Z	20.00	99.03	23.24		120.0		
10387	QPSK Waveform, 1 MHz	X	1.99	66.77	15.89	1.00	150.0	±1.7%	±9.6%
		Y	1.82	65.56	15.02		150.0	1	
		Z	1.88	66.42	15.54		150.0		
10388	QPSK Waveform, 10 MHz	X	2.68	70.02	16.57	0.00	150.0	±1.1%	±9.6%
		Y	2.39	68.29	15.65	ĺ	150.0	ĺ	
		Z	2.51	69.30	16.23	1	150.0		
10396	64-QAM Waveform, 100 kHz	X	4.43	75.25	20.98	3.01	150.0	±0.5%	±9.6%
		Y	4.27	74.93	20.63		150.0		
		Z	4.40	75.59	21.06		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.69	67.61	16.00	0.00	150.0	±1.2%	±9.6%
		Y	3.48	66.67	15.45		150.0		
		Z	3.57	67.18	15.78		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	5.12	65.83	15.60	0.00	150.0	±2.9%	±9.6%
		Y	4.94	65.30	15.26		150.0		
		Z	4.97	65.53	15.44	1	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: ES3DV3 - SN:3076

## Sensor Model Parameters

	C1 fF	C2 fF	ν-1	T1 msV <sup>-2</sup>	T2 ms V <sup>-1</sup>	T3 ms	T4 V-2	T5 V <sup>-1</sup>	T6
x	72.9	519.68	34.93	29.88	3.58	5.10	0.70	0.63	1.01
٧	66.1	470.82	34.84	29.86	3.41	5.10	1.42	0.47	1.01
z	64.1	456.86	34.91	29.67	2.95	5.10	1.24	0.51	1.01

## Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-37.0°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	10 mm
Tip Diameter	4 mm
Probe Tip to Sensor X Calibration Point	2 mm
Probe Tip to Sensor Y Calibration Point	2 mm
Probe Tip to Sensor Z Calibration Point	2 mm
Recommended Measurement Distance from Surface	3 mm

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July 17, 2024 ES3DV3 - SN:3076

### Parameters of Probe: ES3DV3 - SN:3076

## 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 <sup>H</sup> (k = 2)
6	55.0	0.75	4.85	5.13	5.54	0.00	2.00	±13.3%
13	55.0	0.75	5.39	5.70	6.16	0.00	2.00	±13.3%
750	41.9	0.89	5.61	6.03	6.02	0.32	2.18	±11.0%
835	41.5	0.90	5.51	5.92	5.91	0.32	2.18	±11.0%
900	41.5	0.97	5.39	5.80	5.78	0.32	2.18	±11.0%
1750	40.1	1.37	4.80	5.16	5.15	0.31	2.07	±11.0%
1900	40.0	1.40	4.69	5.04	5.03	0.31	1.82	±11.0%
2300	39.5	1.67	4.60	4.94	4.93	0.31	1.99	±11.0%
2450	39.2	1.80	4.46	4.80	4.79	0.31	1.98	±11.0%
2600	39.0	1.96	4.32	4.65	4.64	0.31	1.80	±11.0%

G 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 CorwF 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 CorwF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of CorwF assessed at 6 MHz is 4–9 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

The probes are calibrated using tissue simulating liquids (TSL) that deviate for *e* and *o* by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10% if SAR correction is applied.

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 dismeter from the boundary.

The stated uncertainty is the static calibration uncertainty (8 = 2) of New Cored. This is equivalent to the uncertainty compensation with the symbol CE in

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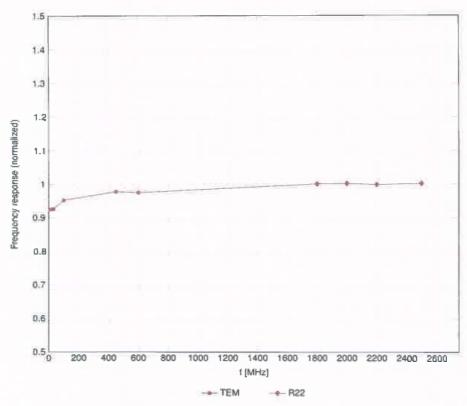
H The stated uncertainty is the total calibration uncertainty (k = 2) of Norm-ConvF. This is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-1528:2020.





## Frequency Response of E-Field

(TEM-Cell:Ifi110 EXX, Waveguide:R22)



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

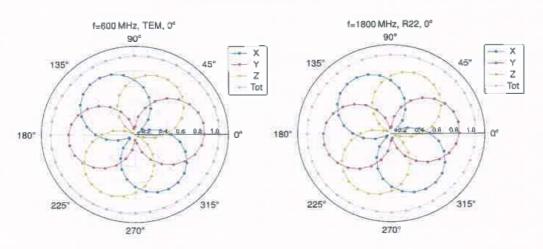
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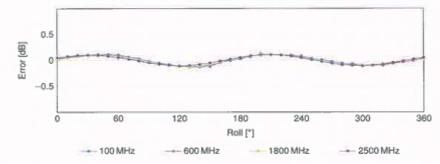
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## Receiving Pattern ( $\phi$ ), $\vartheta = 0^{\circ}$



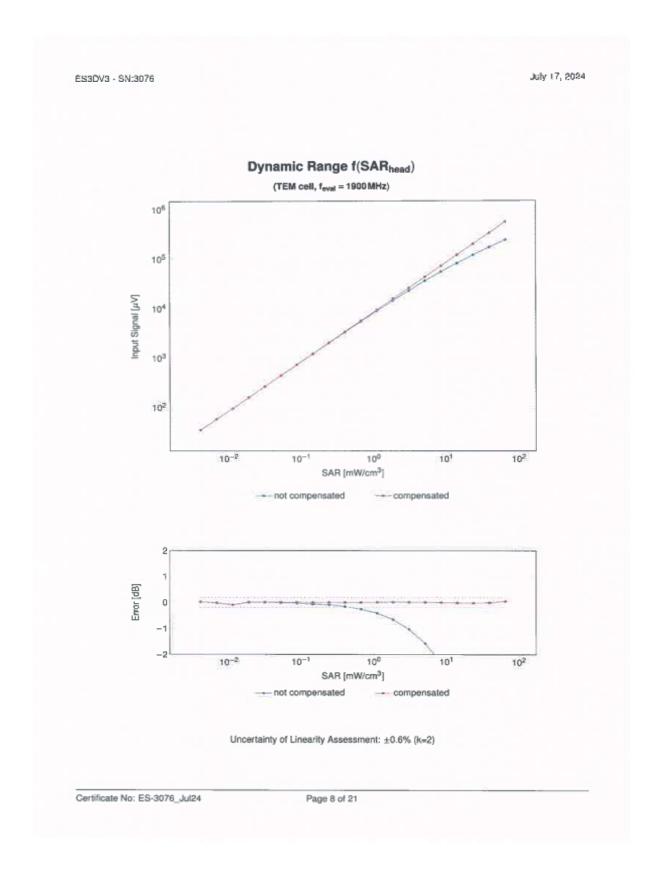


Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

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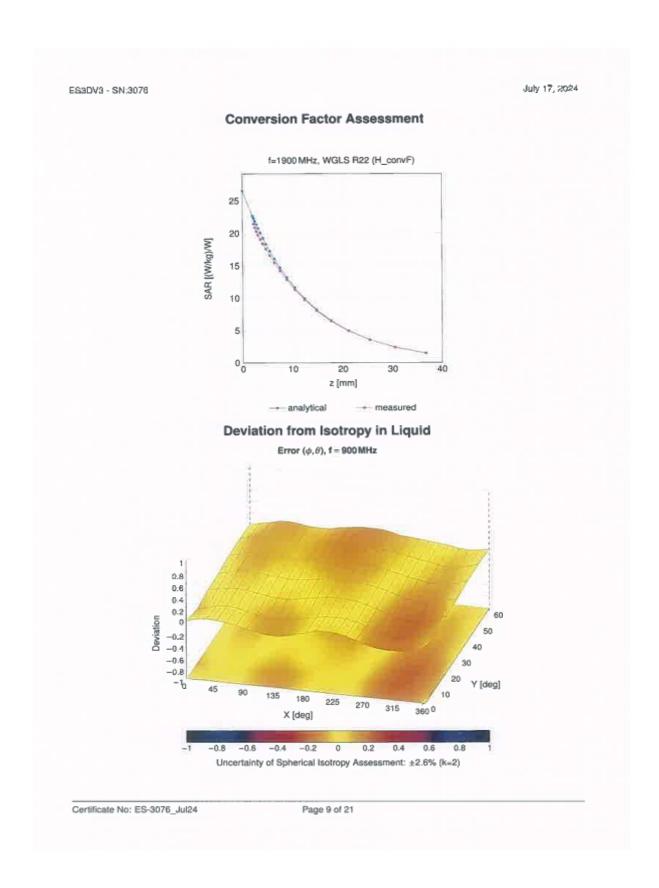
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## **Appendix: Modulation Calibration Parameters**

UID	Rev	Communication System Name	Group	PAR (dB)	Unc <sup>E</sup> k =
0		CW	cw	0.00	±4.7
0010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
0011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	#9.6
0012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1,87	±9.6
0013	CAB	IEEE 802.11g WiFl 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	19.6
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
0033	CAA	IEEE 802.15.1 Bluetooth (Pl/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
			Bluetooth	4,53	±9.6
0034	CAA	IEEE 802.15.1 Bluetooth (Pt/4-DQPSK, DH3)		3.83	±9.6
0035	CAA	IEEE 802.15.1 Bluetooth (Pt/4-DQPSK, DH5)	Bluetooth		-
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, PV4-DQPSK, Halfrate)	AMPS	7.78	±9.6
0044	CAA	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 Stot, 12)	DECT	10.79	±9.6
0056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mops)	TD-SCDMA	11.01	±9.6
0058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
0059	CAB	IEEE 802.11b WIFt 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
0000	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
0081	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
0052	CAE	IEEE 802.11a/h WiFl 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
0063	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
0064	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
0065	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
0066	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
0067	CAE	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
0068	CAE	IEEE 802.11a/h WiFl 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
0069	CAE	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)	The state of the s		100000
0072	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
0074	CAB		WLAN	9.94	±9.6
		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
0077	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
0081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9,6
0082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, Pl/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
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, 20MHz, 16-QAM)	LTE-FDD	6.42	±9.6
0102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-FDD	6.60	±9.6
0103	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	19.6
0104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.8
0105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
0 109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDO	5.80	±9.8
0109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
0110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, QPSK)	LTE-FDD	5.75	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Uno $^{E}k=2$
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FOD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAE	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
_	CAE	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10116	CAE	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
	CAE	IEEE 802,11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10118	CAE	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10119		LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD	6.49	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 84-QAM)	LTE-FDD	6.53	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, GF3A)	LTE-FDD	6.35	±9.6
10143	CAF		LTE-FDD	6.65	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-FDD	5.76	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	6.41	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LYE-FDD	6.72	±9.6
10147	CAG	LTE-FOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LYE-FOD	6.42	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)		6.60	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	9.28	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDO	-	
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-TDD	10.05	±9.6
10154	CAH		LTE-FOD	5.75	±9.6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 15-QAM)	LTE-FDD	6.43	±9.6
10156	CAH		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, 5MHz, 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
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-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		LTE-TOD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10173		LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	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	5.72	±9.6
10176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FOD	6.52	±9.6
10177		LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10179	CAH	LTE-FOD (SC-FOMA, 1 RB, 10 MHz, 64-QAM)	LTE-FOD	6.50	±9.6
10179		LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
An every management	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, GPSK)	LTE-FDD	5.72	±9.6
10181		LTE-FDD (SC-FDMA, 1 RB, 15MHz, QFSN)	LTE-FDD	6.52	±9.6
	-	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.50	±9.6
10183	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	5,73	±9.6
			LTE-FDD	6,51	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.50	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FD0	5.73	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LYE-FDD	6.52	
10188		LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)		6.50	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 84-QAM)	LTE-FDD		±9.6
10193		IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194		IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195		IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	- Anna Contract		WLAN	8.10	±9.6
10197			WLAN	8.13	±9.6
10198			WLAN	8.27	±9.6
10219			WLAN	8.03	±9.6
10220			WLAN	8.13	±9.6
10221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
Name of Street, or other Designation of the Owner, where the Park of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, which i	CAE		WLAN	8.06	±9.6
10222	-				
10222	_	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM) IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.48	±9.6

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10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (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-TDD	10.26	±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
0230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
0232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TDD	9.21	±9.6
0235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
0238	CAG	LYE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
0239	CAG	LTE-TDD (SC-FDMA, 1 R8, 15MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TDD	9.21	±9.6
0.241	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	9.85	±9.6
0.243	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TOD	9.46	±9.6
0244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
0245	CAE	LTE-TOD (SC-FOMA, 50% RB, 3 MHz, 64-QAM)	LTE-TDD	10.06	±9.6
0246	CAE	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
0247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDD	9.91	±9.6
0248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
0250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	±9.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
0252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDD	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, 84-QAM)	LTE-TDD	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
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
10258	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
0259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDD	9.98	±9.6
0.260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
0282	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TOD	10.16	±9.6
0254	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
10286	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-TOD	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, 15MHz, 64-QAM)	LTE-TOD	10.13	±9.6
0270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 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, Rollott 0.5)	PHS	11.81	±9.6
0279	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
0292	AAB	CDMA2000, RC3, SC32, Full Rate	CDMA2000	3.39	±9.6
0293	AAB	CDMA2000, RC3, SC3, Full Rate	CDMA2000	3.50	±9.6
0295	AAB	CDMA2000, RC1, SC3, 1/8th Rate 25 fr.	GDMA2000	12.49	±9.6
0297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FOD	5.81	±9.6
0298	AAE	LTE-FOD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FOD	5.72	±9.6
0299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-FDD	6.39	±9.6
0300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 84-QAM)	LTE-FDD	6.60	±9.6
0301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
0302	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.57	±9.6
0.303	AAA	IEEE 802.16e WIMAX (31:15, 5ms, 10 MHz, 64QAM, PUSC)	WIMAX	12.52	±9.6
0304	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, 54QAM, PUSC)	WMAX	11.86	19.6
0305	AAA	IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
0306	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WMAX	14.67	±9.6

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0307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	±9.6
0308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
0309	AAA	EEE 802,16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
0310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14,57	±9.6
0311	AAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDO	6.06	±9.6
			IDEN	10.51	±9.6
0313	AAA	DEN 1:3	IDEN	13.48	±9.6
0314	AAA	DEN 1:6	WLAN	1.71	±9.6
0315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mops, 96pc duty cycle)	WLAN	8.36	±9.6
0316	AAB	IEEE 802,11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)			
0317	AAE	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
0352	AAA	Pulse Waveform (200Hz, 10%)	Generio	10.00	±9.6
0353	AAA -	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.
0354	AAA	Pulse Wavelorm (200Hz, 40%)	Generio	3.98	±9.
0355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9/
0356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.
0387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.
0388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.
0396	AAA	64-QAM Waveform, 100 kHz	Generic	6,27	±9.
_	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.
0399		IEEE 802,11ac WiFi (20 MHz, 84-QAM, 99pc duty cycle)	WLAN	8.37	±9.
0400	AAF		WLAN	8.60	±9.
0401	AAF	IEEE 802.11ac WiFi (40 MHz, 84-QAM, 99pc duty cycle)	WLAN	8.53	±9.
0402	AAF	IEEE 802.11ac WiFI (80 MHz, 64-QAM, 99pc duty cycle)	CDMA2000	3.76	±9.
0403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	The state of the s	0.10	
0404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.
0406	AAB	CDMA2000, RC3, SC32, SCH0, Full Rate	CDMA2000	5.22	±9.
0410	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.
10414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9
10415	AAA.	IEEE 802.11b WiFl 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9
0416	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.
0417	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.
10418	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.
0422	AAD	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9
0.423	AAD	IEEE 802,11n (HT Greenfield, 43,3 Mbps, 16-QAM)	WLAN	8.47	±9
0424	AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9
10425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9
0426	CAA	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8,45	±9
			WLAN	8,41	±9
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)			
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9
10448	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9
0453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	1.9
10458	AAD	IEEE 802.11ac WiFI (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	19
0457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	19
10457	AAA		CDMA2000	6.55	2.7
		CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	THE RESERVE OF THE PERSON NAMED IN COLUMN 1		±9
0459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9
0.450	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9
0461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9
10462	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
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LYE-TOD	7.82	±9
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9
	AAG	LTE-TDD (SC-PDMA, 1 RB, 5MHz, 10-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	19
10.480	1 (7)(7)(3)	LETTER (OUT DWAY, 1 HO, OWITE, OF SOME, OL SUSTIMINO #2,3,4,7,0,8)	215-100	0.00	1. 19.
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	1 ±9.

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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-TDD	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-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, 20MHz, 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
10480	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-TOO	8.45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDO	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-TDO	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, 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-TOO	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-TOO	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-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, OPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.37	±9.6
10496	AAG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 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 (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-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-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 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-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-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 190% 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-TOD (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
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	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 38 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAD	IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAD	IEEE 802.11ac WIFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAD	IEEE 802.11ac WIFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAD	IEEE 802.11ac WiFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAD	IEEE 802.11ac WiFi (20 MHz, MCS6, 98pc duty cycle)	WLAN	8.43	±9.6
10532	AAD	IEEE 802.11ac WIFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAD	IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	±9.6
10535	AAD	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAD	IEEE 802.11ac WiFi (40 MHz, MC\$4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAD	JEEE 802,11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

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10541	AAD	IEEE 802.11ac WiFI (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.45	±9.5
10542	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAD	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAD	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	GAA	IEEE 802.11ac WIFI (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8,35	±9.6
10547	AAD	IEEE 802.11ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAD	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAD	IEEE 802.11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAD	IEEE 802,11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAD	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAE	IEEE 802.11ac WIFI (180 MHz, MCS0, 98pc duty cycle)	WLAN	8.48	49.6
10555	AAE	IEEE 802.11sc WIFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAE	IEEE 802.11ac WIFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
		IEEE 802.11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10557	AAE	IEEE 802.1180 WIFI (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10558	AAE	The state of the s	WLAN	8.73	±9.6
10560	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.56	±9.6
10561	AAE	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.69	±9.6
10562	AAE	IEEE 802.11ac WIFI (150 MHz, MCS8, 99pc duty cycle)	WLAN	8.77	±9.6
10563	AAE	IEEE 802.11ac WIFI (160 MHz, MCS9, 99pc duty cycle)		8.25	±9.6
10564	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 9 Mbps, 98pc duty cycle)	WLAN	8.45	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN		
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
10:589	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 duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 24 Mbps, 90po 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	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8,36	±9.6
10588	AAD	IEEE 802.11a/h WiFi 6 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10590	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10591	AAD	IEEE 802,11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.64	±9.6
10593	AAD		WLAN	8.74	±9.6
10594		IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)			
10596	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	19.6
10597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MC98, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603		IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	_	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
10606	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.8
10607	AAD	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
10608	AAD	IEEE 802.11ac WIFI (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

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10609	AAD	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAD	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
10611	AAD	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10612	AAD	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAD	IEEE 802.11ac WIFI (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
10614	AAD	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAD	IEEE 802.11ag WiFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10616	AAD	IEEE 802.11ac WiFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	GAA	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAD	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAD	IEEE 802.11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	I AAD	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10622	AAD	IEEE 802.11ac WIFI (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAD	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAD	IEEE 802.11ac WiFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAD	IEEE 802.11ac WiFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10827	AAD	IEEE 802,11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAD	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
0629	AAD	IEEE 802,11ac WiFi (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAD	IEEE 802,11ac WiFi (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAD	IEEE 802,11ac WiFi (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	19.6
_	AAD	IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.74	19.6
10632	AAD	IEEE 802.11ac WIFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.0
10633			WLAN	8.80	19/
10634	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle) IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.0
10635	AAD	I IEEE 802.11ac WFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.83	19/
10636	AAE		WLAN	8.79	±9.0
10637	AAE	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.86	
10638	AAE	IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duty cycle)			19.
0639	AAE	IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.
10640	AAE	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)			±9.0
10641	AAE	IEEE 802.11ac WiFi (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.1
10642	AAE	IEEE 802.11ac WiFi (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.0
10643	AAE	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.0
10644	AAE	IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAE	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11,98	±9.0
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TOO	11.96	±9.0
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	±9.0
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.42	±9.
10654	AAE	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.96	±9.
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	±9.0
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.0
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	BAA	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.
10662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.
10670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	±9.
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.
10874	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.
10676	AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.
10677	AAC	IEEE 802.11ax (20 MHz, MCSS, 90pc duty cycle)	WLAN	8.73	±9.
10678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.
10679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.
10680	AAC	IEEE 802.11ax (20 MHz, MC59, 90pc duty cycle)	WLAN	8.80	±9.
10681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.
10682	AAC	IEEE 802.11ax (20 MHz, MOS11, 90pc duty cycle)	WLAN	8.83	±9.
10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.
10685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.
10686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.

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UHD	Rev	Communication System Name	Group	PAR (dB)	UncE k = 2
10687	AAC	IEEE 802.11sx (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, 99oc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duly 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 802.11sx (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, 99oc 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, 89pc 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	8.25	±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, 80pc 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	19.6
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	JEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	19.6
10726	AAC	IEEE 802.11ax (80 MHz, MC\$7, 90pc duty cycle)	WLAN	8.72	19.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	49.6
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	AAC	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, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.35	±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
	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10742	20.10	IEEE 802.11ax (180 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
	AAC	TELE OUE. I IRX (TOU MITE, MICSU, BUDG GUEY CYCIB)			W 41-4
10742	_	IEEE 802.11ax (180 MHz, MCS1, 90pc duty cycle)			+9.6
10742 10743 10744 10745	AAC AAC	IEEE 802.11ax (180 MHz, MCS1, 90pc duty cycle)	WLAN WLAN	9.16	±9.6
10742 10743 10744	AAC	IEEE 802.11ax (180 MHz, MCS1, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	9.16 8.93	±9.6
10742 10743 10744 10745	AAC AAC	IEEE 802.11ax (180 MHz, MCS1, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.16 8.93 9.11	±9.6
10742 10743 10744 10745 10746	AAC AAC AAC	IEEE 802.11ax (180 MHz, MCS1, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN WLAN WLAN	9.16 8.93 9.11 9.04	±9.6 ±9.6 ±9.6
10742 10743 10744 10745 10746 10747	AAC AAC AAC AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN	9.16 8.93 9.11 9.04 8.93	±9.6 ±9.6 ±9.6 ±9.6
10742 10743 10744 10745 10746 10747 10748	AAC AAC AAC AAC AAC AAC AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN WLAN	9.16 8.93 9.11 9.04 8.93 8.90	±9.6 ±9.6 ±9.6 ±9.6 ±9.6
10742 10743 10744 10745 10746 10747 10748 10749	AAC AAC AAC AAC AAC AAC AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN WLAN WLAN WLAN WLAN	9.16 8.93 9.11 9.04 8.93	±9.6 ±9.6 ±9.6 ±9.6

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