



September 27, 2023

UID	Hev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	29.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	7.63	19.6
10831	AAD	50 NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 50 kHz)	53 NR FR1 TDD	7.73	29.8
10832	AAD	SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.0
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	王杲贞
10834	AAD	SG NR (CP OFOM, 1 RB, 30 MHz, QPSK, (0 kHz)	5G NR FR1 TDD	7.75	±0.6
10835	AAD	50 NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	1.0.6
10836	AAD AAD	58 NR (CP-OFOM, 1 RB, 50 MHz, QPSK, 68 kHz)	5G NR FR1 TDD	7.66	±2.6
10837		53 NR (CP-OFDM, 1 RB, 60 MHz, GPSK, 60 kHz)	5G NR FR1 TOD	7.68	±9:0
10839	AAD	SG-NR (CP-OFDM, 1 RB, 80 MHz, GPSK, 60 KHz)	5G NR FRI TDD	7.70	±9.0
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	BG NR FR1 TOD	7.67	19.6
10843	AAD	5G NR (CP-OFDM, 1 RB, 106 MHz, OPSK, 60 kHz)	50 NR FRI TOD	7.71	19.6
10843	AAD	SG MR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8,49	±9.6
10846	AAD	SG NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	BG NR FR1 TDD	8.34	±9.6
10854	AAD	SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10855	AAD	SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, (0 kHz)	5G NA FA1 TOD	8.34	1,9,8
10866	AAD	SG NR (CP-OFDM, 100% AB, 15 MHz, OPSK, 60 kHz)	5G NR FR1 TOD	8.35	#9.6
10857	AAD	SG NR (CP-OFDM, 100% AB, 20 MHz, GPSK, 60 KHz)	5G NR FR1 TDD	8.37	3.8±
10858	AAD	5G NR (CP OFDM, 100% RB, 25 MHz, GPSK, 60 kHz)	5G NA FA1 TDD	8.35	29.0
10859	AAD	50 NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz) 50 NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	8.36	1.0.6
10860	AAD	SG NR (CP-OFDM, 100% HB, 40 MHz, CPSK, 60 MHz) SG NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 60 KHz)	5G NR FR1 TDD	8.34	±9.6
10861	AAD	5G NR (CP-OFDM, 100% R8, 50 MHz, OPSK, 60 kHz)	SG NR FR1 TDD	8,41	±9.0
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, CP5K, 60 kHz)	5G NR FR1 TDD	H.40	8.02
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8,41	±9.8
10865	AAD	5G NR (CP-OFDM, 100% R8, 50 MHz, GPSK, 60 kHz)	5G NR FRI TDD	8.37	19.6
10868	AAD	50 NR (DFT-s-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8,41	±9.6
10888	AAD	50 NR (DFT=0-OFDM, 100% RB, 100 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	5.68	±9.6
10869	AAE	5G NR (DFT-e-OFDM, 1 RB, 108 MHz, QPSK, 120 kHz)	SQ NR FR1 TDD	5.89	±9.8
10870	AAE	SG NR (DFT= OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	6.76	±9.6
10871	AAE	5G NR (DFT-0-OFDM, 1 RB, 100 MHz, 18GAM, 120 KHz)	BG NR FR2 TDO	5.88	±9.8
10872	AAE	5G NR (DFT=OFDM, 100% RB, 100MHz, 18GAM, 120 KHz)	5G NR FR2 TDD 5G NR FR2 TDD	5.75	±8-6
10873	AAE	5G NR (DFT-e-OFDM, 1 RB, 100MHz, 64QAM, 120KHz)		6.62	±9.6
10874	AAE	5G NR (DFT-e-OFDM, 109% RB, 100 MHz, 64QAM, 120 kHz)	56 NR FR2 TDD 5G NR FR2 TDD	0.61	±9.8
10875	AAE	50 NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, QPSK, 120xHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NH (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	SG NR FR2 TDD	7.95	19.6 19.6
10878	AAE	50 NR (CP-OFDM, 100% RB, 100 MHz, 160 AM, 120 kHz)	5G NR FR2 TDD	8.41	
10879	AAE	53 NR (CP-OFDM, 1 RB, 100 MHz, 640AM, 120 MHz)	5G NR FR2 TDD	8.12	±9.6 ±9.6
10880	AAE	5G NR (CP-OFOM, 100% RB, 100 MHz, 64QAM, 120 kHz)	SG NR FR2 TDD	8.38	19.6
10881	AAE	50 NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDO	5.75	
10.882	AAE	5G NR (DFF+OFDM, 100% RB, 50 MHz, OPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.8 ±9.8
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	SG NR FR2 TDD	6.57	±9.6
10.884	AAE	8G NR (DFT4-OFDM, 100% RB, 50 MHz, 160AM, 120 Hz)	5G NR FR2 TDD	6.63	±9.6
10885	AAE	50 NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	6.61	19.6
10886	AAE	5G NR (DFT-I-OFDM, 100% RB, 50 MHz, 64 GAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.8
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	50 NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	SG NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
0680	AAE	5G NR (CP-OFDM, 100% R8, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8,40	±9.6
10.891	AAE	5G NR (CP-CIFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	SG NR FR2 TDD	8.13	19.6
0.882	AAE	5G NR (CP-OFDM, 100% R8, 50 MHz, 64 QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-&-OFDM, 1 R8, 5 MHz, QPSK, 38 kHz)	5G NR FRI TDD	5.68	±9.6
10898	AAB	5G NR (DFT-4-OFDM, 1 R8, 10 MHz, QPSK, 30 kHz)	SG NR FRI 100	5.67	+9.6
0899	AAB	5G NR (OFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.67	±9:0
0.06.01	AAB.	53 NR (DFT-e-OFDM, 1 HB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT4-OFDM, 1 RB, 25 MHz, QPSK, 30kHz)	5G NR FRT TOD	5.68	19.6
0.902	AAB	5G NR (DFT & OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	SG NR FR1 TOO	5.68	±9.6
8908	AAB	5G NR (DFT-e-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.68	19.6
0904	AAB.	SG NR (DFT-#-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.68	: ±9.8
10.905	AAB	BG NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.88	19.6
0.906	AAB	5G NR (DFTs-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.68	19.6
0507	AAC	5G NFI (OFT-s-OFDM, 50% RB, 5MHz, QPSK, 30 kHz)	3G NR FR1 TDD	5.78	19.6
8090	AAB	56 NR (EFT-r-OFOM, 50% RB, 10 MHz, QPSK, 30kHz)	SG NR FR1 TDD	5.90	±9.6
6909	AAB	5G NR (DFT & OFDM, 50% RB, 15 MHz, QPSK, 30kHz)	50 NR FR1 TDD	5.96	+9.6
	AAB	50 NR (DFT & OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	AND DECK AND	M-897	7970

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10911	AAB	5G NR (DFT+-OFDM, 50% RB, 25 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAB	SG NR (DFT-e-OFDM, 50% R8, 30 MHz, QPSK, 38 kHz)	5G NR FR1 TDD	5.84	19.8
10913	AAB	5G NR (DFTs-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.5
10914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	6.85	the second se
10915	AAB	5G NR (DFT=-OFDM, 50% RB, SOMH#, QPSK, 30 kHz)	5G NR FR1 TDD		g9.6
10916	AAB	5G NR (DFT+-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)		5.80	8.83
10917	AAB	5G NR (DFT-6-OFDM, 50% RB, 100 MHz, OPSK, 30 kHz)	5G NA FR1 TDD	5.87	19.6
10918	AAC	5G NR (DFT#-OFDM, 100% RB, 5MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.94	19.6
10919	AAB		5G NR FR1 TDD	5.86	±9.6
10820	AAB	5G NR (DFT= OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.88	±8.6
- International Academics		50 NR (DFTe-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±0.0
10921	AAB	5G NR (DFT-e-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.8
10.822	AAB	5G NR (DFT-e-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FRI TOO	5.82	±0.8
10923	AAB	5G NR (DFT-s-OFDM, 100% R8, 30 MHz, QPSK, 30 KHz)	SG NR FR1 TDD	5.84	±0.6
10924	AAB	6G NR (DFT+-OFDM, 100% R8, 40 MHz, QPSK, 30 kHz)	BG NR FR1 TDD	5.84	±9.5
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAB	5G NR (DFT-e-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	56 NR FRT TOD	5.64	±9.6
10927	AAB	5G NR (DFT-a-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	+9.6
10928	AAC	5G NR (DFTa-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.52	±9.6
10929	AAC	50 NR (DFT+p-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NA FA1 FDD	9.52	29.6
10930	AAC	5G NR (DFT-e-OFOM, 1 R8, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	8.52	19.6
10831	AAC	SG NR (DFT#-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	+9.6
10932	AAC	5G NR (DFTs-OFDM, 1 R8, 25MHz, QPSK, 15kHz)	SG NR FR1 FDD	5.51	19.6
10933	AAC	5G NR (DFT-e-OFDM, 1 RB, S0 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	
10834	AAC	5G NR (DFT+-OFDM, 1 R8, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.61	±9.0
10895	AAD	3G NR (DFTs-OFDM, 1 RR, 50 MHz, QPSK, 15 kHz)			±9.8
10936	AAC	5G NR (DFTs-OFDM, 50% RB, 5MHz, OPSK, 15 kHz)	5G NR FR1 FDD	4.61	±9.6
10837	AAC	5G NR (DFT-e-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9,6
10838	AAC		50 NR FR1 FDD	5.77	±9.6
Concerne.		5G NR (DFT-a-OFDM, 50% AB, 18 MHz, OPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAG	5G NR (DFT = OFDM, 50% RB, 20 MHz, GPSK, 15 kHz)	5G NR FR1 FD0	5.82	±9.8
10940	AAC	5G NR (DFT= OFDM, 50% R8, 25 MHz, GPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, GPSK, 15 kHz)	5G NR FRI FDD	5.83	±9.6
10942	AAC	5G NR (DFT-e-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.85	19.8
10.943	AAD	5G NR (DFT:s-OFDM, 50% RB, 50 MHz, GPSK, 15 kHz)	IG NR FR1 FD0	5.95	±9.6
10.944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15NHz)	50 NR FR1 FDD	5.81	±9.0
10945	AAC	5G NR (DFT-e-OFDM, 100% RB, 10 MHz, QFSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10.946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, OPSK, 15 kHz)	SG NR FR1 FDD	5.83	±8.6
10947	AAC	SG NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FRI FDD	5.87	±9.6
10948	AAC	5G NR (DFT-e-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.94	±9.6
10949	AAC	8G NR (DFT-a-OFDM, 100% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.87	:9.6
10960	AAC	SG NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	AAD	5G NR IDFT-e-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15kHz)	50 NR FR1 FDD	8.25	and the second se
10.953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 15kHz)	5G NR FR1 FDD		±9.0
10954	AAA	50 NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	SG NR FR1 FD0	8.15	±9.6
0955	AAA	SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 MHz)		8.23	±9.日
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 54-QAM, 30 kHz)	SG NR FR1 FDD.	8.42	±8.0
10957	AAA	5G NR OL (CP-OFDM, TM 3.1, 10 MHz, 54-CAM, 30 KHz) 5G NR OL (CP-OFDM, TM 3.1, 10 MHz, 54-CAM, 30 KHz)	5G NR FR1 FDD	8.14	±0:0
10958	AAA		5G NR FR1 FDD	8.31	±9.6
0969	AAA	50 NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	主日.后
0960	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 54-GAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.8
	AAG	SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 54-QAM, 15 kHz)	5G NR FR1 TDD	9.32	.0.Q±
10961		5G NR DL (CP-DEDM, TM 3.1, 10 MHz, 64-QAM, 15 NHz)	56 NR FR1 TDD	8.36	±9.6
0962	AAB	50 NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
0963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	50 NR FRI TDD	9.55	±9.6
4960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz; 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	19.6
0.965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.37	+9.8
0965	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	50 NR FRI TDD	9.58	±9.6
0967	AAB.	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDO	9.42	19.6
0.958	AAB:	53 NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 KHz)	5G NR FR1 TDO	9.49	±9.6
0972	AAB	5G NR (CP-OFOM, 1 R8, 20MHz, QPSK, 15kHz)	5G NR FR1 TDD	11.59	±8.6
0.973	AAB	5G NR (DFT-4-OFDM, 1 RR, 100 MHz, QPSK, 30 kHz)	5G NA FR1 TDD	9.08	
0.974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	1005.0	±9.5
0978	AAA	LLLA BOR		10.28	±9.6
0979	AAA	ULLA HORA	ULLA	1,18	19.6
0960	AAA	ULLA HORE	ULLA	0,58	19.6
0980	AAA		ULLA	10.32	±9.6
0982	AAA AAA	ULLA HORp4	ULÉA	3.19	土泉市
10158522	AAA	ULLA HDRp8	ULLA	3.43	±9.6

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UID.	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	SG NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 KHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	19.6
10986	AAA.	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	SG NR FR1 TOD	9.50	+9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FRI TDD	9.33	主9.6
10990	AAA.	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	SG NR FRT TDD	9.52	±9.6
11003	AAA.	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 15 kHz)	5G NR FRI 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	10.79	±9.6
11:005	AAA	5G NR OL (CP-OFDM, TM 3.1, 25 MHz, 54-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	50 NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±1.6
11:007	AAA.	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.45	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 84-QAM, 15 kHz)	5G NR FR1 FDD	8.51	:9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 54-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR OL (CP-OFDM, TM 3.1, 30 MHz, 54-QAM, 30 kHz)	5G NR FR1 FDD	8,95	±9.6
11011	AAA	5G NR DL (CP-OFEM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	444	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 902.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	19.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	E.41	±9.6
11018	AAA	IEEE 802 11be (320 MHz, MCS6, 96pc duty cycla)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.8
11020	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11822	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	6.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, IRpc duty cycle)	WLAN	8.09	±9.0
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 98pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pt duty cycle)	WLAN	8.37	+9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS0, 90pc duty cycle)	WLAN	8.39	±9.0

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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b Swiss	s Accreditation Service	ditation Service (SAS) vice is one of the signato e recognition of calibratio				itation No.: SCS 0108
ent (HCT Gyeonggi-do, Re	public of Korea	Certi	ficate No.	EX-7	654_May23
CALI	IBRATION CI	ERTIFICATE		8183 9		
Xoject		EX3DV4 - SN:76	354			UIS SHO
albrat	ion procedure(s)	QA CAL-25.v8	, QA CAL-12.v10, C edure for dosimetric			CAL-23.v6,
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Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland



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Swiss Calibration Service

Accreditation No.: SCS 0108

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Glossary

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

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization # = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see 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 * CanvF 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

1-111	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m) ²) A	0.65	0.60	0.54	±10.1%
DCP (mV) B	105.0	103.1	105.3	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	$^{B}_{dB\sqrt{\mu V}}$	c	D dB	VR mV	Max dev.	Max Unc ^E k = 2		
0	CW	X	0.00	0.00	1.00	0.00	148.2	±1.6%	±4.7%		
		Y	0.00	0.00	1.00		122.0				
		Z	0.00	0.00	1.00		131.0	-			
10352	Pulse Waveform (200Hz, 10%)	X	1.55	60.73	6.09	10.00	60.0	±2.9%	±9.6%		
		Y	12.00	74.00	11.00		60.0				
		Z	1.62	61.10	6.55		60.0				
10353	Pulse Waveform (200Hz, 20%)	X	50.00	76.00	9.00	6.99	80.0	±2.7%	±9,6%		
		Y	20.00	74.00	9.00		80.0	-			
		Z	0.81	60.00	4.82		80.0				
10354	Pulse Waveform (200Hz, 40%)	X	0.01	123.94	0.36	3.98	95.0	±2.6%	±9.6%		
		Y	0.15	141.04	0.17	95.0	95.0 95.0	-			
		Z	0.00	123.38	0.28						
10355	Pulse Waveform (200Hz, 60%)	X	2.90	159.97	2.72	2.22	120.0	±1.6%	±1.6%	±1.6%	±9.6%
	2 2 2 2 2 1 2 1 1 1 1 1 2 2 2 3 1 3 (2 3 3)	8	9.85	158.93	9.41		120.0		-		
		Z	0.37	160.00	0.72		120.0	1			
10387	OPSK Wavelorm, 1 MHz	X	0.73	64.30	11.73	1.00	150.0	±4.6%	±9.6%		
	1.10110.0000.0000000000000000000000000	Y	0.67	64.71	12.29	10000	150.0	0.000	0.00		
		Z	0.44	61.42	10.28		150.0	1			
10388	OPSK Waveform, 10 MHz	X	1.42	65.22	13.59	0.00	150.0	±1.0%	±9.6%		
	1.002.5000.000.0000.0000.00000	Y	1.43	65.90	13.93	Second.	150.0	122100	-30 W		
		Z	1.17	64.02	12.71	Î Î	150.0				
10396	64-QAM Waveform, 100 kHz	X	1.67	64.19	15.74	3.01	150.0	±1.0%	±9.6%		
		Y	1.65	64,11	15.72		150.0	111100-001	2 - 7 7 G i		
		Z	1.61	63.93	15.68		150.0				
10399	64-QAM Waveform, 40 MHz	X	2.90	65.94	14.83	0.00	150.0	±2.9%	±9.6%		
	TERCHERWARD POWARANASAGERGANAS	Y	2.91	66.31	15.07	0-01242576	150.0	124700000	0.2262.025		
		Z	2.80	66.11	14.87	R	150.0	1			
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.02	65.64	15.14	0.00	150.0	±4.7%	±9.6%		
	with the second strategy and the second s	Y	3.96	65.93	15.28		150.0	100000			
		Z	3.81	65.83	15.13		150.0	1			

Note: For details on UID parameters see Appendix

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

A The uncertainties of Norm X,Y,Z do not affect the E²-field uncertainty inside TSL (see Pages 5 and 6). ^{II} Linearization parameter uncertainty for maximum specified field strangth. ^E Uncertainty is determined using the max, deviation from inner 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 tF	и V ⁻¹	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V ^{−2}	T5 V ⁻¹	Τ6
X	13.6	99.48	34.12	3.95	0.00	4.91	0.53	0.01	1.01
y.	11.6	84.81	33.87	3.79	0.00	4.90	0.48	0.00	1.00
z	10.3	75,76	34.17	3.39	0.00	4.95	0.21	0.04	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-21.2"
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5mm
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) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0.89	10.42	10.45	11.09	0.38	1.27	±12.0%
835	41.5	0.90	9.83	9.90	10.74	0.37	1.27	±12.0%
900	41.5	0.97	9.48	9.59	10.59	0.38	1.27	±12.0%
1750	40.1	1.37	8.98	9.09	9.77	0.27	1.27	±12.0%
1900	40.0	1.40	8.46	8.45	9.14	0.30	1.27	±12.0%
2300	39.5	1.67	8.09	8.02	8.69	0.32	1.27	±12.0%
2450	39.2	1,80	7.94	7.91	8.56	0.30	1.27	±12.0%
2600	39.0	1.96	7.92	7.86	8.50	0.30	1.27	±12.0%
3300	38.2	2.71	7.42	7,39	8.02	0.35	1.27	±14.0%
3500	37.9	2.91	7.31	7.33	7.88	0.35	1,27	±14.09
3700	37.7	3.12	7:30	7.28	7.84	0.37	1.27	±14.09
3900	37.5	3.32	7.15	7.09	7.70	0.38	1.27	±14.09
4100	37.2	3.53	7.04	7.00	7.55	0.38	1.27	±14.09
4400	36.9	3.84	6.85	6.82	7.33	0.36	1.27	±14.05
4600	36.7	4.04	7.08	6.94	7.55	0.39	1.27	±14.09
4800	36.4	4.25	6.99	6.94	7,44	0.38	1.27	±14.09
4950	36.3	4.40	6.55	6,39	6.96	0.46	1.36	±14.09
5250	35.9	4.71	6.06	6.00	6.33	0.37	1.62	±14.09
5600	35.5	5.07	5.34	5.26	5.58	0.42	1.67	±14.0%
5750	35.4	5.22	5.36	5.21	5.67	0.41	1.75	±14.09
5800	35.3	5.27	5.31	5.15	5.58	0.40	1.78	±14.09

^C Frequency validly above 300 MHz of ±100 MHz m/y applies to DASY V4.4 and higher (see Page 2), else it is nearbined to ±50 MHz. The uncertainty is the RSS of the CoveF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validly below 300 MHz is ±10, 25, 40, 50 and 70 MHz for Com/F assessments at 30, 64, 128, 150 and 220 MHz respectively. Validly of Com/F assessments at 30, 64, 128, 150 and 220 MHz respectively. Validly of Com/F assessed at 6MHz is 4–9MHz, and Com/F assessed at 13 MHz is 5–19 MHz. Above 5 GHz frequency validly can be estended to ±110 MHz. ^T The probes are calibrated using issue simulating isquide (TSL) that deviate for *c* and *u* by less than ±5% from the target values (typically better than ±5%) and are valid for TSL, with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11,1% for 0.7 -3 GHz and 13,1% for 3 - 6 GHz.

¹³ Alpha/Depth are determined during calibration, SPEAS warrants that the remaining deviation due to the boundary effect after compensation is always less. man ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.

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Parameters of Probe: EX3DV4 - SN:7654

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	5.92	5.77	6.10	0.20	2.50	±18.6%

^C Frequency validity at 6.5 GHz is -600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration inequancy and the uncertainty for the indicated frequency band.
^F The probes are calibrated using itsue simulating liquids (TSL) that deviate for *x* and *x* by less than ±10% from the larget values (typically better than ±5%) and are valid for TSL, with deviations of up to ±10%.
⁹ Algor/Depth are determined during calibrations. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±10% better the being 3.000 to the boundary effect after compensation is always less.

than +1% for frequencies below 3 GHz; below ±2% for frequencies between 3-6 GHz; and below ±4% for frequencies between 6-10 GHz at any distance larger than half the probe tip diameter from the boundary.

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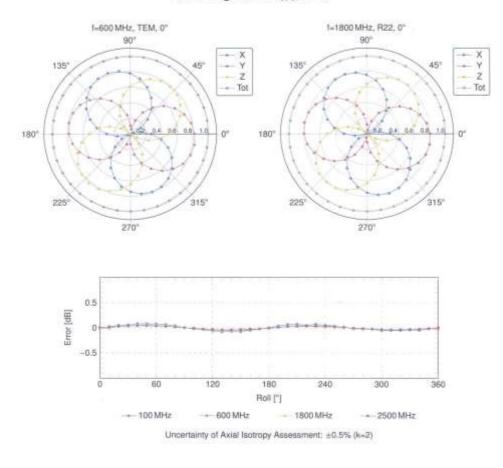
Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide:R22) 1.5 1.4 1.3 1.2 Frequency response (normalized) 1.1 1 0.9 0.8 0.7 0.6 0.5 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 f [MHz] - TEM + R22 Uncertainty of Frequency Response of E-field: ±6.3% (k=2)

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

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Dynamic Range f(SAR_{head}) (TEM cell, feval = 1900 MHz) 105 105 Input Signal [µV] 104 103 10² 10-2 10-1 100 101 102 SAR [mW/cm²] ---- not compensated --- compensated 2 1 Error [dB] 0 -1 -210-2 100 10-1 101 102 SAR [mW/cm3] ---- not compensated + compensated

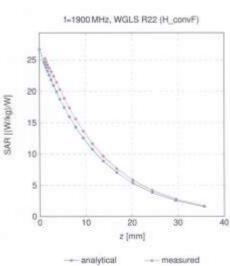
Uncertainty of Linearity Assessment: ±0.6% (k=2)

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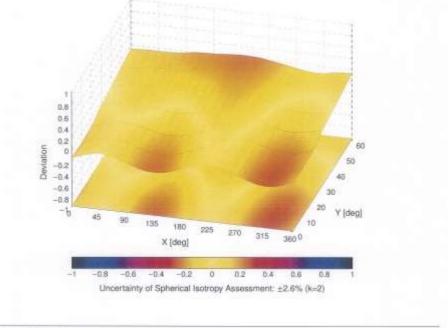
EX3DV4 - SN:7654



Conversion Factor Assessment

Deviation from Isotropy in Liquid

Error (ϕ , θ), f = 900 MHz



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Appendix: Modulation Calibration Parameters

UID	Rov	Communication System Name	Group	PAR (dB)	Unc ^E k =
0		GW	CW	0.00	±4.7
0100	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10,00	±9.6
10,011	CAC	UMTS-FDD (WCOMA)	WCDMA	2,91	±9.6
0012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	3.6±
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9:39	±9.6
65001	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10.024	DAG	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10:025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12,62	±9.6
10.026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.0
10027	DAC	GPRS-FDD (TOMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10.028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GEM	3.55	±9.6
10029	EWC.	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	+9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.00	±9.0
10031	CAA	IEEE 902.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9:8
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	+9.6
10:033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10:034	CAA	IEEE 8(2151 Biuetooth (PV4-DOPSK, DH3)	Bluetooth	4.53	±9.0
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DOPSK, DH6)	Bluetoath	3.83	+9.6
10036	CAA	IEEE 802 15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802 15.1 Bluetooth (8-DPSK, DH3)	Bluetoath	4.77	+9.6
10038	CAA	IEEE 802 15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±0.0 ±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.0
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PV4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10042	CAA	IB-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±0.6
	CAA		DECT	17.01.0	100000
10048		DECT (TDD, TDMA/FDM, GFSK, Full Skit, 24)		11.80	+9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Skit, 12)	DECT	10.79	+9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Meps)	TD-SCOMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 8-1-2-3)	GSM	8.52	+9.6
10058	CAB	IEEE 802.116 WFI 2.4 GHz (DSSS, 2Mops)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WIFi 2.4 GHz (D5SS, 5.5 Mbps)	WLAN	2,83	±9.6
10061	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3,60	±9,6
10062	CAD	IEEE 802.11wh WFI 5 GHz (OFDM, 8 Mops)	WLAN	0.88	±8.6
10063	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WEAN	9.09	±9.6
10065	CAD	IEEE 802.11wh WIFI 5 OHz (OFDM, 18 Mbps)	WLAN	9,00	±9.6
10068	CAD	IEEE 802 11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	0.38	±0.6
10067	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	50.12	±9.6
10068	CAD	IEEE 802,11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 602.11g WIFI 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	.9.83	±0.6
10072	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (D5SS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 36 Mops)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	+9.6
10077	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	+9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	19.6
10082	CAB	15-54 / 15-136 FDD (TDMA/FDM, PI/4-DOPSK, Fulmite)	AMPS	4,77	+9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.8
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.96	+9.6
10098	CAC	UMTS-FDD (HSUPA, Subnest 2)	WCDMA	1.99	+9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	19.6
10100	CAF	LTE-FDD (SC-FDMA, 100% FIB, 20 MHz, QPSK)	LTE-FDD	5.87	19.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, 18-OAM)	LTE-FDD	6.42	+9.6
10102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20MHz, 64-DAM)	LTE-FDD	6.42	+9.6
10102	CAH	LTE-TOD (SC-FDMA, 100% R8, 20MHz, QPSK)	LIE-TDD	9.29	19.6
10103	CAH			1 44 5 10 10	
		LTE-TOD (SC-FDMA, 100% R8, 20MHz, 18-DAM)	LTE-YDD	9.97	±9.6
10105	CAH	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	CAH	LTE-FOD (SC-FDMA, 100% RB, 10MHz, QPSK)	LTE-FDD	5;80	±9.6
10109	CAH	LTE-FDD (SC-FDMA, 100% R8, 10MHz, 16-QAM)	L3E-FDD	6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHJ, OPSK)	LTE-FDD	5.75	±9.6
10111	CAH.	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-FOD	.6.44	+9.6

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UND	Bev	Communication System Name	Group	PAR (dB)	Unc ^E k =
0112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 54-QAM)	LTE-FDD	6.59	±9.6
0113	CAH	LTE-FDD (SC-FDMA, 100% R8, 5MHz, 64-QAM)	LTE-FDD	6.62	+9.6
0114	CAD	IEEE 802,11n (HT Greenfield, 13.5 Misse, BPSK)	WLAN	8.10	±9.6
0115	CAD	IEEE 802.11n (HT Greenfield, 81Mbps, 16-QAM)	WLAN	8.46	±9.6
0116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	19.6
0117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mops, BPSK)	WLAN	8.07	19.6
0118	CAD	IEEE 802.11n (HT Mixed, 81 Mops, 18-QAM)	WLAN	8,59	19.6
0119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
0.140	CAF	LTE-FDD (SC-FDMA, 100% PB, 15MHz, 16-QAM)	LTE-FDD	6.49	±9.6
0141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	0.53	19.6
0142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	19.6
0.143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-FDD	6.35	±9.6
0144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 54-QAM)	LTE-FDD	6.65	±9.6
0145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±8.6
0146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±0.6
0147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 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
0151	CAH	LTE-TDD (SC-FDMA, 50% R8, 20 MHz, QPSK)	· LTE-TOD	9.28	±9.6
0152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	+9.6
0153	CAH	LTE-TDD (SC-FDMA, 50% PB, 20 MHz, 64-QAM)	LTE-TDO	10.05	+9.6
0154	CAH	TTE-FDD (SC-FDMA, 50% RB, 10MHz, QPSK)	LTE-FDD	5.75	19.6
0155	CAH	LTE-FDD (SC-FDMA, 50% RS, 10 MHz, 19-GAM)	LTE-FDD	6.43	+9.8
0156	CAH	LTE-FDD (SC-FDMA, 50% R8, 10MHz, 19-CHM)	LTE-FDD	6.45	+9.6
0157	CAH	LTE-FOD (SC-FDMA, 50% R8, 5MHz, 16-QAM)	LTE-FDD	11.49	±9.8
0158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10MHz, 64-QAM)	LTE-FDD	6.62	±9.6
0159	CAH	LTE-FDD (SC-FDMA, 50% R8, 5MHz, 64-QAM)	LTE-FDD	6,56	±9.6
0160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, QPSK)	LTE-FDD	5,82	±9.6
0161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FDD	6.43	±9.8
0162	CAF	LTE-FOD (SC-FOMA, 50% RB, 15MHz, 64-QAM)	LTE-FOD	6.58	±9.6
0.166	CAS	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.8
0167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	19.8
0168	CA3	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	E.79	±9.6
0.169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, OPSK)	LTE-FDD	5,75	±9.8
0170	CAF	LTE-FDD (SC-FDMA, 1 FB, 20 MHz, 16-QAM)	LTE-FDD	6.52	196
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-GAM)	LTE-FOD	6.49	±9.6
0172	CAH	LTE-TDD (SC-FDMA, 1 R8, 20 MHz, OP5K)	LTE-TDD	9.21	±9.6
0173	CAH	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TDD	9.48	±9.8
0174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64 GAM)	LTE-TDD	10.25	+9.6
0175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
0176	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
0177	CAJ	LTE-FDD (SC-FDMA, 1 R8, 5MHz, QPSK)	LTE-FDD	5.73	+9.6
0.178	CAH	LTE-FDD (SC-FDMA, 1 FB, 5MHz, 18-QAM)	LTE-FDD	6.52	+9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 14-GAM)		0.50	=9.6
01/0	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDD	6.50	-
				the second se	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, CPSK)	LTE-FDD	5.72	±9.6
0182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 18-QAM)	LTE-FDD	6.52	±9.6
0183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.8
0164	CAF	LTE-FDD (SC-FDMA, 1 R8, 3 MHz, QPSK)	LTE-FDD	5.73	±8.6
0185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 18-QAM)	LTE-FDD	6,51	±9.0
0186	AAF	LTE-FDD (SC-FDMA, 1 PB, 3MHz, 64-QAM)	LTE-FDD	8.50	±9.6
0187	CAG	LTE-FDD (SC-FDMA, 1 R8, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.8
0188	CAG	LTE-FDD (SC-FDMA, 1 R8, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.8
0189	AAG	LTE-FDD (SC-FDMA, 1 R8, 1,4 MHz, 64-QAM)	LTE-FDD	6.50	±9,6
0193	CAD	IEEE 802.11n (HT Greenlield, 6.5 Mbps, BPSK)	WLAN	8.09	+9.6
0194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.8
0195	CAD	IEEE 802.11n (HT Greentield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
0196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	+9.8
0197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 15-GAM)	WLAN	8.13	+9.6
0198	CAD	IEEE 802 11n (HT Mixed, 65 Mbps, 54-QAM)	WLAN	8.27	±9.6
0219	CAD	IEEE 802.11n (HT Moved, 7.2 Maps, SPSK)	WAN	8.03	19,6
10220	CAD	IEEE 802 11n (HT Mood, 7,2 Maps, br bA) IEEE 802 11n (HT Mood, 43.3 Mbps, 16-QAM)	WLAN	8.03	+9.6
	CAD	IEEE 802 TIT (HT Mxed, 43.3 Mbps, To-GPM) IEEE 802 TIT (HT Mxed, 72.2 Mbps, 64-GAM)	WLAN		-
10.221	CAD		1.0170.000	8.27	±9.0
10222	and the second second	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223	CAD	IEEE B02.11n (HT Mixed, 90 Mbps, 15-GAM)	WLAN	8.48	±9.6
10224	CAD.	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	+8.6

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UID	Bev	Communication System Name	Group	PAR (dB)	Unc ^E k =
0225	CAC	UMT5-FDD (HSPA+)	WCDMA	5.97	19.6
0226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 18-QAM)	LTE-TOD	8,49	±9.6
0227	CAC	LTE-TDD (SC-FDMA, 1 HB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	19.6
0228	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, OPSK)	LTE-TDD	9.22	±9.6
0229	CAE	I,TE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	5.48	±9.6
8230	CAE	LTE-TDD (SC-FDMA, 1 RE, 3 MHz, 64-GAM)	LTE-TDD	10,25	±9.6
0231	CAE	LTE-TDD (SC-FDMA, 1 AB, 3 MHz, GPSK)	LTE-TDD	9.19	#9.6
0232	CAH	LTE-TDO (SC-FOMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	9.48	19.6
0233	CAH	LTE-TDD (SC-FDMA, 1-RB, SMHz, 64-GMM)	LTE-TDD	10.25	19.6
		LTE-TDD (SC-FDMA, 1 RB, SMHz, OPSK)	LTE-TDD	9.21	10.6
0,234	CAH			9.48	#9.6
0.235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-GAM)	LTE-TDD	and the second se	
0,236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-DAM)	LTE-TDD	10.25	+9.5
0237	CAH	LTE-TDD (SC-FDMA, 1 PB, 10 MHz, QPSK)	LTE-TDD	9,21	±9.6
0239	CAG	LTE-TDD (SC-FDMA, 1 RB, 16 MHz, 16-GAM)	LTE-TOD	9.48	±9,6
0239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0240	CAG	LTE-TDD (6C-FDMA, 1 RB, 15MHz, QPSK)	LTE-TDD	9.21	±9.6
0241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDO	9.82	±9.6
0242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TOD	9.86	19,8
0243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, QPSK)	LTE-TED	9.46	±9.6
0244	CAE	LTE-TDD (SC-FDMA, 58% R8, 3MHz, 16-QAM)	LTE-TDD	10.06	±9.6
0245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-TDD	10.05	±9.6
0246	CAE	LTE-TOD (SC-FDMA, 50% RB, 3MHz, QPSK)	LTE-TDO	9.30	+9.6
0247	CAH	LTE-TOD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-TDO	9,91	+9.6
0248	CAH	LTE-TOD (SC-FDMA, 50% R8, 5MHz, 64-QAM)	LTE-TDD	10.09	±9.6
0249	CAH	LTE-TOD (SC-FDMA, 50% R8, 5MHz, QPSK)	LTE-TDD	9.29	+9.6
0250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 18-QAM)	LTE-TDD	9.81	+9.6
0251	CAH	LTE-TOD (SC-FDMA, 50% RB, 10MHz, 64-QAM)	LTE-TDD	10.17	+9.6
			LTE-TOD	9.24	
0252	CAH	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, QPSK)		10000	±9.6
0253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-TDD	9.90	±9.6
0254	CAG	LTE-TOD (SC-FDMA, 50% RB, 15MHz, 64-QAM)	LTE-TDD	10.14	±9.6
0.255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	9.20	±9.6
0.256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
0.257	CAC	LTE-TOD (SC-FOMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.08	±9.6
0258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	±9.6
0.259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TDD	9.96	±9.6
0250	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-GAM)	LTE-TOD	8.97	+9.6
0.261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-TDD	9.24	±9.6
0.262	CAH	LTE-TDD (SC-FDMA, 100% RB, SMHz, 16-QAM)	LTE-TDD	0.83	±9.6
0283	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TDD	10.16	+9.8
0264	CAH	LTE-TDD (SC-FDMA, 100% AB, 5MHz, GPSK)	LTE-TDD	9.23	±9.6
0.265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
0266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-TDD	10.07	19,6
0287	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, OPSK)	LTE-TOD	9.30	+9.6
	CAG	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-GAM)	LTE-TDD		-
0268				10.08	±9.8
0269	CAG	LTE-TDD (SC-FDM4, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	+9.6
0270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDO	9.58	±8.8
0274	CAC	UMTS-FDD (HSUPA, Subted 5, 30PP Rel8 10)	WCDMA	4.87	±9.0
0275	CAC	UMTS-FDD (HSUPA, Subtrat 5, 3GPP Rel8.4)	AMCOWA	3.96	19.6
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 (OPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
0580	AAB	CDMA2000, RC1, SC55, Full Rate	CDMA2000	3.91	±9.6
0291	AAB	CDMA2000, RC3, SC55, Full Rate	CDMA2000	3.46	±9,8
0292	AAB.	CDMA2000, RC3, SC32, Full Rate	CDMA2000	3.39	±9.6
0293	AAB	CDMA2000, RC3, SC9, Full Rate	CDMA2800	3.50	±9.6
0295	AAB	ODMA2000, RC1, SO3, 1/8/N Relei 25 //.	CDMA2000	12.49	+9.6
0297	AAE	LTE-FDD (SC-FDMA, 50% RE, 20 MHz, OPSK)	LTE-FDO	5.81	+9.6
0298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	+9.6
0299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 16-DAM)	LTE-FD0	6.39	±9.6
0300	AAE	LTE FOD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-FDD	1.56	±9.6
0301	AAA	IEEE 802.16e WIMAX (29:18, 5ms, 10 MHz, OPSK, PUSC)	WIMAX	12.03	
	AAA				±9,6
0302		IEEE 802 16e WIMAX (29:18, 5ms, 10 MHz, OPSK, PUSC, 3 CTRL symbols)	WOMAX	12.57	19.6
0303	AAA	IEEE 802.16e WIMAX (31.15, 5ms, 10 MHz, 64/QAM, PUSC)	WIMAX	12.52	±9.0
- 0.0 C		IEEE 802.10e WIMAX (29:18, 5ms, 10 MHz, 64QAM, PUSC)	XAMIW	11.86	±9.6
0304	AAA	IEEE 802.16e WIMAX (31.15, 10 ma, 10 MHz, 64QAM, PUSC, 15 symbols)	WMAX	15.24	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
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	IEEE 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	±9.8
0311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	+9.6
0313	AAA	DEN 13	IDEN.	10.51	+9.6
0314	AAA	DEN 15	IDEN	13.48	±9.6
0315	AAB	IEEE 802 11b WiFi 2.4 OHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	19.6
0316	AAB	IEEE 802.11g WFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	+9.6
0310	AAD	IEEE 802.11a WH 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	0.36	±9.8
0352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	19.6
0353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	+9.6
	AAA		Generic	3,98	19.6
0354	AAA	Pulse Waveform (200Hz, 49%)	Generic	2,22	19.6
		Pulse Waveform (200Hz, 60%)		8.97	
0358	AAA	Pulse Waveform (200Hz, 80%)	Generic	5.10	19.6
0387	AAA.	OPSK Wavetorm, 1 MHz	Generic		±9.6
0:388	AAA	OPSK Waveform, 10MHz	Ganeric	5.22	±9.6
0.396	AAA	64-QAM Waveform, 100kHz	Generic	6.27	±9.6
0.399	AAA	64-QAM Wirveform, 40 MHz	Generic	6.27	±9.6
0.400	AAE	IEEE 802.11ac WFI (20MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	#9.6
0401	AAE	IEEE 802.11ac WIFI (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
0.402	AAE	IEEE 802 11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
0403	AAB	CDMA2000 (1xEV-DC, Rev. 0)	CDMA2000	3.76	#9.6
0404	AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2008	3.77	±9.6
0405	AAB	CDMA2000, RC0, SO02, SCH0, Full Rate	CDMA2000	5.22	±8.6
0410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,8, Subframe Cont=4)	LTE-TDD	7.82	±9.6
0414	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	+9,6
0415	AAA	IEEE 802 11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.0
0416	AAA	IEEE 802.11g WIFi 2.4 GHz (ERP-OFDM, 8 Mbps, 99pc duly cycle)	WLAN	8.23	±9.6
0417	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	5.23	+9.6
0415	AAA	IEEE 802 11g WiFi 2 4 GHz (DSSB-OFDM, 6 Mtton, 99pc duty cycle, Long preambule)	WLAN.	8.14	±9.6
0419	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle, Short preambule)	WLAN	8.19	+0.6
0422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
0423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mops, 16-CAM)	WLAN	8.47	+8.6
0424	AAC	IEEE 802,11n (HT Greenfield, 72,2 Mbps, 64-DAM)	WLAN	8.40	+9.6
0425	AAC	IEEE 802.11n (HT Greentield, 15 Mbps, BPSK)	WLAN	8.41	+9.6
0.426	AAC	IEEE 802 11n (HT Greenfield, 90 Mtps, 16-GAM)	WLAN	8.45	+9.6
0427	AAC	IEEE 802.11n (HT Greentleid, 150 Mbps, 64-QAM)	WLAN	8.41	+9.6
0430	AAE	LTE FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	+9.6
0431	AAE	LTE-FOD (OFDMA, 10MHz, E-TM 3.1)	L'E-FDO	8.38	+9.6
0432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	+9.8
0433	AAD	LTE-FDD (OFDMA, 20MHz, E-TM 3.1)	LTE-FDD	8.34	+9.8
0434	AAB		10/202000		
0435	AAG	W-COMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	+9.6
and the second	and the second second	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subhame=2,3,4,7,6,9)	LTE-TDD	7.82	+5.8
0447	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
0448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7,53	±9.8
0449	(AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Giping 44%)	LTE-FDD	7,51	±9.8
0450	AAD	LTE FDD (OFDMA, 20MHz, E-TM 3.1, Glipping 44%)	LTE-FDD	7,48	±9.8
0451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCOMA	7.59	±9.6
0453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	+9.6
0.458	AAC	IEEE 802.11ac WFi (160 MHz, 64 QAM, 99pc duty cycle)	WLAN	8.63	+9.8
0457	AAB	UMTS-FDD (DC-HSDPA)	WCEMA	6.62	±9.6
0458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2005	6.55	19.6
0408	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
0460	AAB	UMTS-FDD (WCDMA, AMP)	WCDMA	2.39	±9.8
0461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, OPSK, UL Subframe=2,3,4,7,6,9)	LTE-TDD	7.82	19.8
0482	AAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.30	+0.6
0463	AAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subtrame-2,3,4,7,8,9)	LTE-TOO	8.56	+9.6
0464	AAD	LTE-TOD (SC-FDMA, 1 RB, 3MHz, OPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD	7.82	+9.6
0.465	AAD	LTE-TOD (SC-FDMA, 1 RB, 3MHz, 16-QAM, UL Subtrame-2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
0.488	AAD	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	19.6
0467	AAG	LTE-TOD (SC-FDMA, 1 R8, 5MHz, QPSK, UL Sublimme-2,3.4,7,8,9)	LTE-TOD	7.82	+9.8
0.468	AAG	LTE-TOD (SC-FDMA, 1 AB, 5 MHz, 16-GAM, UL Subframe-2.3,4,7,8.9)	LTE-TDD	8.32	+8.6
0469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subtrame-2.3,4,7,8,9)	LTE-TDD	8.56	±9.6
0470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subtrame-2.3.4,7.8.9)	LTE-TDD	7.82	+9.6
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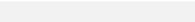


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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe-2.3.4,7.8.9)	LTE-TDD	8.57	±9.8
0473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subframe: 2.3,4,7,8,9)	LTE-TOD	7.82	+9.6
0474	AAF	LTE-TDD (SC-FDMA, 1 RE, 15MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.32	±9.5
0475	AAF	LTE-TOD (SC-FDMA, 1 RB, 15MHz, 64-GAM, UL Subhame-2,3,4,7,8,9)	LTE-TDD	8.67	±9.6
0.477	AAG	LTE-TOD (SC-FDMA, 1 RE, 20 MHz, 18-GAM, UL Subtrame-2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
0478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subtrame=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-TOD	7.74	±9.6
10480	AAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 18-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8.18	49.6
	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subhame+2,3,4,7,8.9)	LTE-TDD	8.45	±9.6
10481			LTE-TDD	7.71	
10.482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, GPSK, UL Subhame=2,3,4,7,8,9)		8.39	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.39	±9.5
10484	AAD	LTE-TDD (SC-FDMA, 50% FB, 3MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	41.71	±9.6
10.485	AAG	LTE-TDD (SC-FDMA, 50% R8, SMHz, QPSK, UL Subhame+2,3,4,7,8.9)	LTE-TOO	7.59	±9,6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDO	0.38	主祭君
10487	AAG	LTE-TDD (SC-FDMA, 50% R8, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.80	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% R8, 10MHz, OPSK, UL Subhame=2.3,4,7,8,9)	LTE-TDD	7.70	±9.6
10469	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 18-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8,31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	0.54	±9.6
10491	A/V-	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subkame-2,3,4,7,8,9)	LTE-TDD	7,74	±9.6
10492	AAF	LTE-TOD (SC-FOMA, 50% BB, 15MHz, 16-QAM, UL Subframe=2.3,4,7.8.9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RE, 15MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TOD (SC-FDMA, 50% RB, 20MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10.495	AAG	LTE-TDD (SC-FOMA, 50% RB, 20 MHz, 16-QAM, UL Subhame-2,3,4,7,8,9)	LTE-TDD	8.37	=9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 54-QAM, UL Subtrane-2.3,4,7,8,9)	LTE-TDD	8.54	±9.6
10.497	AAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe-2,5,4,7,8,9)	LTE-TDD	7.67	=8.8
10.498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM, UL Subframe-2.3,4,7,8,9)	LTE-TDD	8.40	±9.8
10499	AAC	LTE-TDD (SC-FDMA, 100% RE, 1.4MHz, 64-QAM, UL Subtrame-2.3,4,7,8,9)	LTE-TDD	8.68	#8.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB 31MHz, OPSK, UL Subfame-2.3,4,7,8,9)	LTE-TDD	7.67	18.6
and the second se			LTE-TDD	8.44	19.6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Sublyame-2,3,4,7,8,9)	and the second s	and the second s	and the second se
10502	AAD	LTE-TDD (SC-FDMA, 100% RB 3 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, OPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, SMHz, 18-QAM, UL Subharre-2,3,4,7,8,9)	LTE-TOD	8.31	+0.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 84-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.54	±8.8
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,74	+8.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subhame=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 Subirame=2.3.4,7,8.9)	LTE-TOD	8.55	19.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, OPSK, UL Subframe-2.3,4,7,8,9)	LTE-TDD	7,99	+9.8
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TD0	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM, UL Subtrame<2,3,4,7,8,9)	LTE-TOD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, GPSK, UL Subtrame-2.3,4,7,8,9)	LTE-TDO	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% R8, 20 MHz, 16-QAM, UL Sublrame=2,3,4,7,8,9)	LTE-TDO	8:42	19.6
10514	AAG	LTE-TDD (SC-FDMA, 100% R8, 20 MHz, 64-QAM, UL Subhame-2,3,4,7,8,9)	LTE-TDD	8.45	+9.8
10515	AAA	IEEE 802.116 WIFi 2.4 GHz (DSSS, 2 Mops, 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 WFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	+9.6
10519	AAC	IEEE 802.11wh WIFI S GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	+9.6
10520		IEEE 802.11a/h WIFI 5 GHz (OFDM, 16 Mbps, 99pc duty cycle)	WLAN	8.12	19.6
10521	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 14 Mbps, 99pc duty cycle)	WLAN	7.97	
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	0.45	±9.6
10523	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	80.8	+9.6
10524	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.8
10525	AAC	IEEE 802.11ac WIFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.35	±5.8
10526	AAC	IEEE 802.11ar WIFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8,42	±9.6
10527	AAC	IEEE 602,11ac WIFI (20 MHz, WCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802.11ac WIFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9,6
10531	AAC	IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.43	±9.6
10532	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	B.29	±9.6
10533	AAC	IEEE 802.11ac WIFI (20 MHz, MCSB, 99pc duty cycle)	WLAN	0.38	±9.6
10534	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	19.8
10535	AAC	IEEE 802.11ac WIFI (40 MHz; MCS1, 99pc duty cycle)	WLAN	8.45	19.6
10536	AAC	IEEE 802.11ac WIFI (40 MHz, MCS2, 98pc duty cycle)	WLAN	8.32	+9.6
10537	AAC	IEEE 802.11nr; WFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAC	IEEE 802.11ac WIFi (40 MHz, WCS4, 99pc duty cycle)	WLAN	8.54	+9.6
	AAC	IEEE 802.11ac WFI (40 MHz, MCSB, 56pc duty cycle)	WLAN	0.004	+9.6

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0541	AAG	IEEE 802.11ac WIFI (40 MHz, MCS?, 99pc duty cycle)	WLAN	6.45	19.6
0542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	19.6
0543	AAC	IEEE 802.11ac WiFi (40 MHz, MGS9, 99pc duty cycle)	WILAN.	8.65	±9.6
0.544	AAC	IEEE 802.11ac WIFI (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
0.545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WEAN.	8.55	±9.6
0546	AAC	IEEE 802.11ac WIFi (80 MHz, MCS2, Bipc duty cycle)	WLAN	8.35	#9.6
0547	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 89pc duty cycle)	WLAN	8.49	±9.6
0548	AAC	IEEE 802,11ac WIFI (80 MHz, MCS4, 99pc outy cycle)	WLAN	8.37	=9.6
0.550	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 89pc duty cycle)	WLAN.	8.38	
0.551	AAC	IEEE 802.11 ac WIFI (80 MHz, MCS7, 10 pc duty cycle)	WLAN	8.50	#9.6
0.552	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	太母.8
0.553	AAC	IEEE 902.11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	市,45	±9.6
0554	AAD	IEEE 802 11ac WFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
0.555	AAD	IEEE 802 11ac WIFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	5.47	±9,8
0555	AAD	IEEE 802.11ac WFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
0557	AAD	IEEE 802 11ac WFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
0558	AAD	IEEE 802 11ac WFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.61	±9.6
0560	AAD	IEEE 802.11an WIFI (190 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
0561	AAD	IEEE 802.11as WIFI (100 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.8
0562	AAD	IEEE 802.11ac WFi (180 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.8
0563	AAD	IEEE 802.11ac WFI (160 MHz, MCS9, 99pc duty cycle)	WLAN.	8.77	+5.6
0564	AAA	IEEE 882.11g WIFI 2.4 GHz (DSSS-OFDM, 9Mbps, 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 WLAN	8.45	±9.6
0566		IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	100000000	8,13	±9.6
10587	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 98pc duty cycle)	WLAN	8.00	±9.8 ±9.6
	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFOM, 36 Mbps, 99pc duty cycle)	WLAN	8.10	
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle) IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6 ±9.6
10570	AAA	IEEE 802, 11g WH 2 4 GHz (DSSS-OF 04, 34 Wopt, 95pc duty cycle) IEEE 802,11b WIF 2.4 GHz (DSSS, 1Mbps, 90pc duty cycle)	WLAN	1,99	±9.6
10572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1Mbbs, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	+9.6
10574	AAA	IEEE 802 116 WFI 2.4 GHz (DSSS, 31 Mbps, 90pc duty cycle)	WLAN	1.98	+9.6
10575	AAA	IEEE 802 110 WFI 2.4 GHz (USSS: 11 Maps, supe our cycle) IEEE 802 11g WFI 2.4 GHz (USSS-OFDM, 6 Mbps, 90pc duty cycle)	WILAN	8.59	±9.6
18576	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	19.6
10577	AAA	IEEE 802.11g W/Fi 2.4 GHz (DSSS-OFDM, 12 Mbps, 80pc duty cycle)	WLAN	8.70	+9.6
10.578	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.38	19.6
10580	AAA	IEEE 902 11g WIFI 2 4 GHz (DGSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.75	+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 WFI 2 4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	19.6
10.583	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 6 Mbos, 90pc duty cycle)	WLAN	8.59	+9.6
10584	AAC	IEEE 802.11ah WFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±0.6
10.585	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 12 Mops, 50pc duty cycle)	WLAN	8.70	±9.6
10-588	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	+9.6
10587	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WILAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM: 36 Mops, 90pc duty cycle)	WLAN	8.78	±9.6
10.589	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	#9.6
10590	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	+9.6
10.591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802 11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10.593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10:594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.0
10:595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WILAN	8.74	±9.6
10.596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	EEE 802.11n (HT Mixed, 20 MHz, MCS6, 80pc duty cycle)	WLAN	8.72	±9.0
10.598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90po duty cycle)	WLAN	8.50	±9.6
0.599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WI,AN	5.88	±9.0
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MC53, 90pc duty cycle)	WLAN	8.94	±9.6
10.603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.0
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	8.76	±9.6
10608	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MC58, 90pc duty cycle)	WLAN	8.97	±9.6
10606	AAC	IEEE 802.11n (HT Mixed; 40 MHz, MCS7, 90pc duty cycle)	W1,AN	6.82	±9.6
10607	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.0
10608	AAC	(EEE 802.11ac WIFI (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.6

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60809	AAC	IEEE 802.11ac WFI (20MHz, MCS2, 90pc duty cycle)	WLAN	8.57	(1) 10.01
10610	AAC	IEEE 802.11ac WIFI (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.8
0611	AND	IEEE 802.11ac WFI (20 MHz, MCS4, 90pc duly cycle)	WLAN	8.70	+9.6
0612	AAC	IEEE 802 11ec WFI (20 MHz, MCS5, 90pc duty cycle)	WEAN	8.77	±9.6
10613	AAC	IEEE 802.11ac WIFI (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±8.6
10614	AAC	IEEE 802.11ac WFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±0.6
10615	AAC	IEEE 802,11ac WFi (20 MHz, MCS8, 90pc duty syster)	WLAN	8.82	±9.6
	AAC	IEEE 802.1182 WPF (20 WPI2, WC68, WD6 duty cycle) IEEE 802.1182 WIFF (40 MHz, MC50, 90pc duty cycle)	WLAN	8.82	19.8
10616	1.0.1.2.X	The set of	WLAN	6.0a B.81	+9.6
10617	AAC	IEEE 802,11az WIFI (40 MHz, MCS1, 90pc duty cycle)	1000 million (1000 million (10	8.58	±9.6
10618	AAC	IEEE 802.11ac WIFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.88	
10615	AAC	IEEE 802.11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.87	±9.6
10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN		±9.6
10621	AAC	IEEE 802.11ac WIFI (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	:::9.6
10622	AAC	IEEE 802.11ac WIFI (40 MHz, MC56, 90pc duty cycle)	WLAN	8,68	±9.6
10523	AAC.	IEEE 802.11sc WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10:674	AAC	IEEE 802.11ac WFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC;	IEEE 802.11ac WFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10.526	AAC	IEEE 802.11ac WFi (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10.627	AAG	IEEE 802.11 ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WEAN	8.88	±9.6
10628	AAC	IEEE 802.11ap WIFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	±9.6
10629	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9,6
10630	AAC	IEEE 802.11ac WIFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WFI (80 MHz, MCS5, 90pc duty cycle)	WEAN	8,81	±9.6
10632	AAC	IEEE 802.11ac WIF1 (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC	IEEE 802,11ac WIFi (80 MHz, MC87, 90pc duty cycle)	WLAN	8.83	+9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	+9.6
10635	AAC	IEEE 802.11ac WIFI (80 MHz, MC59, 90pc duty cycle)	WLAN	8.81	+9.6
10639	AAD	IEEE 602.11ac WFI (60 MHz, MCS0, 60pc duty cycle)	WLAN	8.83	±9.5
10636	AAD	IEEE 802.11ac WFI (160 MHz, WCSU, 90pc duty cycle)	VILAN	8.79	19.6
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		WLAN	8.86	#9.6
10638	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duty cycle)		8.85	
10/639	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN		±9.6
10640	AAD	IEEE 802.11ac WIFI (160 MHz, MC84, 90pc duty cycle)	WLAN	8.90	39.6
10541	AAD	IEEE 802 11 ac WFI (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802,11ac WFI (160 MHz, MC56, 90pc duty cycle)	WLAN	9.06	±9.6
10843	AAD	IEEE 802.11ac WFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10644	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
10645	AAD	IEEE 802.11ac WFI (160/MHz, MCS9, 90pc duty cycle)	WLAN	9.11	+8,8
10846	AAH	LTE-TDD (SC-FDMA, 1 R8, SMHz, QPSK, UL Subtrame=2,7)	LTE-TDD	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Sublvame=2,7)	LTE-TDD	11.96	±9:8
10848	AAA.	CDMA2000 (1x Advanced)	CDMA2000	3.45	+8.6
10652	AAF	LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Olipping 44%)	LTE-TOD	7.42	±9:6
10854	AAE	LTE-TDD (OFDMA, 15MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	£.96	±8.8
10655	AAF	LTE-TDD (OFDMA, 20 MHz; E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	+8.8
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10859	AAB	Pulse Waveform (200Hz, 20%)	Tasst	6.99	19.6
10660	AAB	Pulse Waveform (200Hz, 49%)	Test	3.98	+9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	+9.6
10662	AAB	Putae Waveform (200Hz, 80%)	Tietel	0.97	+9.6
10670	AAA	Bluetorifh Low Energy	Bluetooth	2.19	+9.6
10671	AAC	IEEE 802 11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	+9.6
10672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	+9.8
	AAC	IEEE 802.11ax (20MHz, MCS-), Jupc duty cycle) IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN	8.78	19.6
10673	AAC		WLAN	8.78	±9.6 ±9.6
		IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)			
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
18678	and the state of t	IEEE 902.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8,77	±9.6
10677	and the second second	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	±9.8
10679	AAC	IEEE 802.11as (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.89	±9.6
10680	AAC	IEEE 802,11ex (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 902.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11 av (20 MHz, MCS1, 98pc duty cycle)	WLAN	8.26	±9.6
10685	AAC	IEEE 902,11ax (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	a:8.6
0688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.0
0689	AAC	IEEE 802 11 ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
0890	AAC	IEEE 802 11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±8,8
10691	AAC	IEEE 802.11ax (20 MHz, MC58, 99pc duty cycle)	WLAN	8.25	±8.8
10692	AAC	IEEE 882.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8,29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10685	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.8
10696	AAC	IEEE 802.11as (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	±0.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.80	±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, MCS5, 80pc duty cycle)	WLAN	8.88	±0.6
10702	AAG	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	#9.6
10703	AAC	IEEE 602.11 ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±8.5
16704	AAC	IEEE 802.11ax (40 MHz, MCSB, 90pc duty cycle)	WLAN	8,58	±9.6
16705	AAC	IEEE 802.11 ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10705	AAC	IEEE 002.11ax (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 802.11 ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycla)	WLAN	8.33	±9,6
10710	AAC	IEEE 802.11ax (40 MHz, MCB3, 99pc duty cycle)	WLAN	8.29	±9.8
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 89pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ex (40 MHz, MCSS, 90pc duty cycle)	WLAN	8.67	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MC56, 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, 98pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ex (40 MHz, MCS9, 98pc duty cycle)	WLAN	8.30	±9.6
10717	AAG	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	0.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.81	19.6
10719	AAC	IEEE 802 11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	19.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	100000	8.76	19.6
10721	AAC AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle) IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN WLAN	8.55	±9.6 ±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 50pc duty cycle)	WLAN	8.00	19.6
10724	AAC	IEEE 802.11 av (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.90	19.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.74	19.6
10726	AAC	IEEE BOZ 11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	+9.5
10727	AAC	IEEE 802 11ax (80 MHz, MCS2, 94pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11 ax (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
18730	AAC	EEE 802.11 as (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	#8.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.42	=9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 96pc duty cycle)	WLAN	8.46	#9.6
10733	AAC	IEEE 802.11 ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	=9.5
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8,25	±0.6
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, WCS8, 99pc duty tycle)	WLAN	8.36	±0.6
10738	AAC	IEEE 802 11 ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	19.6
10739	AAC	IEEE 802.11 ax (80 MHz, MCS8, (9pc 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, 88pc duty cycle)	WLAN	8.40	19,6
10742	AAC	IEEE 802.11as (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9,6
10744	AAC	IEEE 802.11 ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	19.8
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
10746	A,AC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.8
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9,04	±9.8
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.93	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.8
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9:8
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9:8

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0753	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	+9.6
0756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	+9.6
0757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	+9.6
0758	AAC	IEEE 802.11ax (160 MHz, MCIS3, 99pc duty cycle)	WLAN	8.69	19.6
0759	AAC	IEEE 802.11 as (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	19.6
0760	AAC	IEEE 802.11ak (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	
0761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)		and principal second	±9.6
0762	AAC	IEEE B02.11ax (160 MHz, WCS7, 99pc duty cycle)	WLAN	8.58	+9.6
0783	AAC		WLAN	0.49	100.001.00
	AAC	IEEE 802.11ax (160 MHz; MCS8, 99pc duty cycle)		1.101.0	19.6
10764	AAC	IEEE 802 11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	+9.6
	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
0765		IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.8
0767	AAE	50 NR (CP-OFDM, 1 RB, 5MHz, GPSK, 15kHz)	5G NR FR1 TDD	7.99	±9.6
10768	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, CPSK, 15 kHz)	5G NR FR1 TDD	8.01	±6.6
0769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, GPSK, 15kHz)	5G NR FR1 TDD	8,01	+9.6
0770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.8
0771	AAD	50 NR (CP-OFOM, 1 RB, 25 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9,8
0772	AAD	SG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.23	±5.8
0773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, GPSK, 15 kHz)	SG NR FR1 TDD	8.03	±9,6
0774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 15 kHz)	5G NR FRI TDD	8.02	±9.6
0775	AAD.	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	+9.8
0776	AAD	5G NR (CP-OFOM, 50% RB, 10 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
0777	AAG	50 NR (CP-OFDM, 50% RB, 15 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.30	19.8
0778	AAD	5G NR (CP-OFOM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	+9.6
0779	AAC	5G NR (CP-OFOM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
0780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, GPSK, 15 kHz)	SG NR FR1 TDD	8.38	±9.8
0781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, CPSK, 15kHz)	5G NR FR1 TDD	8.38	±9.8
0782	AAD	5G NR (CP-OFOM, 50% RB, 50 MHz, GPSK, 15 kHz)	SG NR FR1 TDD	8,43	+9.6
0783	AAE	50 NR (CP-OFOM, 100% RB, 5 MHz, GPSK, 15 kHz)	5G NR FRI TDD	8.31	+9.6
0784	AAD	5G NR (CP-OFOM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FRI TDD	8.29	+9.6
0785	AAD	5G NR (CP-OFOM, 100% RB, 15 MHz, CPSK, 15 kHz)	5G NR FR1 TDD	8.40	+9.6
0786	AAD	5G NR (CP-OFOM, 100% R8, 20 MHz, GPSK, 15 kHz)	SG NR FR1 TDD	8.95	19.6
0767	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz)	SG NR FR1 TDD	B.44	19.6
0788	AAD	5G NR (CP-OFDM, 100% RB. 30 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.39	+9.6
0788	AAD	5G NR (CP-CFCM, 100% RB, 40 MHz, QPSK, 15 kHz)			
0790	AAD	SG NR (CP-OFOM, 100% RB, 50 MHz, GPSK, 15 MHz)	SG NR FR1 TDD SG NR FR1 TDD	8:37	19.6±
0791	AAE	SG NR (CP-OFOM, 1 R8, 5 MHz, OPSK, 30 MHz)	5G NR FR1 TDD		
0792	AAD	SG NR (CP-GFOM, 1 RB, 10MHz, GPSK, 30kHz)		7.83	±9.8
0793	AAD		5G NR FRI TDD	7,92	±9.6
0793	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, OPSK, 30kHz)	5G NR FR1 TDD	7.95	±9.6
		5G NR (CP-GEDM, 1 RB, 20 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	7,82	±9.6
0795	AAD	50 NR (CP-OFDM, 1 RB, 25 MHz, CPSK, 30 kHz)	SG NR FR1 TDD	7.84	±9.6
0796	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
0797	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	8,01	±9.8
0798	AAD	5G NR (CP-OFDM, 1 R8, 50 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	7,89	19.6
0799	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7,93	±9.6
2801	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
0802	AAD.	5G NR (CP-OFDM, 1 RB, 90 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
0803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	+9.6
0805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0805	AAD	50 NR (CP-OFDM, 50% RB, 15 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	8.37	±9.6
0809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, GPSK, 30 kHz)	5G NR FRI TDD	8.34	±9.6
0.810	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0812	AAD.	50 NR (CP-OF0M, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	+9.6
0817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.35	+9.6
0818	AAD	5G NR (CP-OEDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.34	±9:8
0819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.33	±9.6
0.620	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	8:30	+9.6
0821	AAD	5G NR (CP-OFDM, 100% R8, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	+9.6
0822	(AAD	50 NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	+9.6
0823	AAD	5G NR (CP-OFDM, 100% R8, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	+9.6
0.824	AAD	5G NR (CP-OFDM, 100% RB, 55MHz, QPSK, 30kHz)	5G NR FR1 TDD	8.39	±0.6
0.373.0	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.41	±0.0 ±9.6
0825				34.781	1.0
0825	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	+9.6

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UID	Bev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	+9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, CPSK, 60 kHz)	50 NR FR1 TDD	7.63	+9.8
10831	AAD	5G NR (CP-OFOM, 1 RB, 15 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	7.73	+9.8
19832	AAD	5G NR (CP-OFOM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.8
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, OPSK, 60 kHz)	50 NR FR1 TDD	7.70	±9.6
0834	AAD	5G NR (CP-OFOM, 1 R8, 30 MHz, CPSK, 80 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
0836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, OPSK, 60 kHz)	5G NR FRI TDD	7.68	19.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, OP5K, 50 kHz)	SG NR FR1 TDD	7.68	+9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, OPSK, 60 kHz)	SG NR FR1 TDD	7.70	+9.6
10840	AAD	5G NR ICP-OFOM, 1 RB, 90 MHz, OPSK, 60 kHz)	SG NR FR1 TDD	7.67	19.6
10841	AAD	5G NR ICP-OFDM, 1 RB, 100 MHz, OPSK, 60 kHz)	SG NR FR1 TDD	7.71	+9.6
10843	AAD	5G NR ICP-OFOM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
0844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, CPSK, 80 kHz)	SG NR FR1 TDD	8.34	19.6
0846	AAD	5G NR (CP-OFOM, 50% R8, 30 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.41	
10854	AAD	3G NR (CP-OFDM, 100% RB, 10 MHz, GPSK, 60 kHz)		00.2.0	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, CPSK, 60 KHz)	SG NR FR1 TDD	8,34	±9.6
0856	AAD		5G NR FR1 TDD	8.35	±9.6
	10.00	SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
0857	AAD	5G NR (CP-OFCM, 100% RB. 25 MHz, QP5K, 60 kHz)	5G NR FR1 TDD	8,35	±9.6
0858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, GPSK, 60 kHz)	50 NR FR1 TDD	8,36	±9.6
0.859	AAD	SG NR (CP-OFDM, 100% RB, 40 MHz, GPSK, 60 kHz)	SG NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	B.41	±9.6
10861	AAD	SG NR (CP-OFDM, 100% RB, 68 MHz, QPSK, 80 kHz)	SG NR FR1 TDD	8.40	±9.6
10.883	AAD	50 NR (CP-OFDM, 100% AB, 80 MHz, GPSK, 60 kHz)	5G NR FR1 TDD	唐朝	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.37	±9.6
10.865	CAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAD	5G NR (DFTs-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.68	+9.6
10.868	AAD	SG NR (DFT-e-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.89	±9.6
10-868	AAE	SG NR (DFTs-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.8
18870	AAE	5G NR (DFT+6-OFDM, 100% RB, 100MHz, QPSK, 120KHz)	SG NR FR2 TD0	5.86	±9.6
10671	AAE	5G NR (DFT=-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, 19GAM, 120kHz)	SG NR FR2 TDD	6.52	+9.6
10873	AAE	50 NR (DFT-e-OFDM, 1 RB, 100 MHz, 540AM, 120 kHz)	SG NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	8.6±
10875	AAE	5G NR (CP-OFDM, 1 R8, 100 MHz, OP5K, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFOM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	+9.6
0.877	AAE	5G NR (CP-OFDM, 1 R8, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	SG NR FR2 TDD	8.41	19.8
18879	AAE	5G NR (CP-OFDM, 1 R9, 100 MHz, 54QAM, 120 KHz)	5G NR FR2 TDD	8.12	+5.6
0880	AAE	5G NR (CP-OFDM, 100% R8, 100 MHz, 64QAM, 120 kHz)	SG NR FR2 TDD	8.35	±9.6
18681	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 120 kHz)	5G NR FR2 TDD	5.75	+9.6
0882	AAE	50 NR (DFT+-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	+9.6
10883	AAE	5G NR (DFT+-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	SG NR FR2 TDD	0.57	+9.6
0884	AAE	5G NR (DFT= OFDM, 100% RB, 50MHz, 16QAM, 120kHz)	SG NR FR2 TDD	6.53	+9.6
0885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	+9.6
0886	AAE	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, 840AM, 120kHz)	5G NR FR2 TDD	0.65	+9.6
0887	AAE	5G NR (CP-OFDM, 1 RB, SOMHz, CPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
0888	AAE	50 NR (CP-OFDM, 100% R8, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	+9.6
0889	AAE	BG NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	
0890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
0891	AAE	5G NR (CP-OFDM, 1 R8, 50 MHz, 84 QAM, 120 kHz)			+9.6
0882	AAE	5G NR (CP-CFDM, 100% RB, 50 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	8.13	±9.6
0807	AAC	SG NR (DFT-G-OFDM, 1 RB, 5MHz, OPSK, 30 kHz)	50 NR FR2 TDD	8.41	±9;8
0898	AAB	5G NR (DFT-e-OFDM, 1 R8, 10MHz, QPSK, 30kHz)	5G NR FRI TDD	5,66	3.65
0899	AAB	SG NR (DFT+-OFDM, 1 RB, 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.67	±9.6
0900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.67	19,6
0900	AAB		5G NR FR1 TDD	5.68	±9,6
0802	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, OPSK, 30 kHz)	5G NR FR1 TDO	5.68	±0.6
	and the second second	5G NR (DFTs-OFDM, 1 RB, SOMHz, QPSK, SORHz)	5G NR FRI TDO	5.68	#9.6
10903	AAB	5G NR (DFT-s-OFOM, 1 R8, 40 MHz, OPSK, 30 kHz)	53 NR FR1 TDD	5.68	+9.6
10.904	AAB	5G NR (DFT-I-OFOM, 1 RB, 50 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10.905	AAB	5G NR (DFT+ OFOM, 1 RB, 60 MHz, OPSK, 30 kHz)	50 NR FRI TOO	5.68	#B.6
10.906	AAB	5G NR (DFT=-OFDM, 1 RB, 60 MHz, DPSK, 50 kHz)	5G NR FR1 TDD	5.68	±9.6
10/907	AAC	SG NR (DFT-8-OFDM, 50% AB, 5 MHz, GPSK, 30kHz)	5G NR FR1 TDD	5.78	±9.6
0.908	AAB	5G NR (DFT=-OFDM, 50% RB, 10 MHz, GPSK, 30 kHz)	5G NR FRI TDD	5.93	±9.6
0.909	AAB	5G NR (OFT-6-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	50 NR FR1 TOD	5.96	±9.6
0910	AAB	5G NR (0FT-6-OFDM, 50% RB, 20 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.83	19.6

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UND	Rev	Communication System Name	Group	PAR (dB)	Unc [®] k =
0911	AAB	5G NR (DFT-s-OFOM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
0912	AAB	5G NR (0FT-6-OFDM, 50% R8, 30 MHz, GPSK, 30 kHz)	5G NR FR1 TDO	5.84	+9.6
0913	AAB	5G NR (DFT#-OFDM, 50% R8, 40 MHz, QPSK, 30 kHz)	5G NR FRI TDO	5.84	+9.6
0914	AAB	5G NR (OFTs-OFDM, 50% R8, 50 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.85	+9.6
0915	AAB	5G NR (DFT+s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
0916	AAB	5G NR (DFT-9-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FRI TDD	5.87	+9.8
0917	AAB	5G NR (DFT-s-OFDM, 50% R8, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	+9.6
0918	AAC	5G NR (DFTs OFDM, 100% RB, 5 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.88	+8.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, GPSK, 30 kHz)	58 NR FR1 TDD	5.86	19.6
10.920	AAB	5G NR (DFT+-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	19.6
10921	AAB	5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	+9.6
10922	AAB	5G NR (DFTs-OFDM, 100% RB, 25 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	50 NR (DFT-s-OFOM, 100% RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.84	+9.6
10924	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.54	+9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.95	+9.6
10926	AAB	5G NR (DFT=OFDM, 100% RB, 60 MHz, GP5K, 30 kHz)	SG NR FR1 TDD	5.80	
10927	AAB				±9.6
	1.000.000	5G NR (DFT-e-OFDM, 100% RB, 80 MHz, OPSK, 30 kHz)	5G NR FRI TDD	5.94	19.6
10928	AAD	5G NR (DFTa-OFDM, 1 RB, 5MHz, OPSK, 15kHz)	5G NR FR1 FDD	5,52	+9.8
85601	AAC	5G NR (DFTs-OFDM, 1 RB, 10MHz, QPSK, 15NHz)	SG NR FR1 FDD	5.52	±9,8
10930	AAC	5G NR (DFT=OFDM, 1 RB, 15MHz, OPSK, 15kHz)	SG NR FR1 FDD	5.52	±9.8
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20MHz, OPSK, 15kHz)	5G NR FR1 FDD	5.51	19.6
10932	AAC	5G NR (DFT-a-OFDM, 1 RB, 25MHz, QPSK, 15kHz)	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	8.8±
10934	AAC	5G NR (DFT-s-OFDM, 1 R8, 40 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.51	±9.8
10995	AAD	SG NR (DFT-a-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FRT FDD	5.51	±9.6
10536	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5:90	±9.6
10907	AAC	5G NR (DFT=) OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.77	主身用
10938	AAC	5G NR (DFT-a-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	SG NR FR1 FDD	5,90	±9.6
10939	AAC	5G NR (DFTs-OFDM, 50% RB, 20MHz, QPSK, 15kHz)	50 NR FR1 FDD	5,82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-6-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,83	±9.6
10942	AAC	5G NR (DFT++OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,85	±9.8
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-a-OFDM, 100% R8, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT=> OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,85	±9.6
10946	AAC	5G NR (DFT=-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-6-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	+9.6
10948	AAC	SG NR (DFT+-OFDM, 100% R8, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	0.94	±9.6
10949	AAC	5G NR (DFT=-OFDM, 100% RB, 30 MHz, OPSK, 15kHz)	SG NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-e-OFDM, 100% RB, 40 MHz, OPSK, 15 kHz)	SG NR FR1 FDD	5.94	+9.6
10951	AAD	SG NR (DFT # OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	6,92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-DAM, 15kHz)	5G NR FR1 FDD	8.25	+9.6
10:653	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	SG NR FR1 F0D	8.15	+9.6
10954	AAA .	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-OAM, 15kHz)	5G NR FR1 FDD	8.23	+9.6
10955	AAA	5G NR DL (CP-OFOM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10.956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-OAM, 304Hz)	5G NR FR1 FDD	8.14	±9.6
18957	AAA	SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10.058	AAA	5G NR OL (CP-CFDM, TM 3.1, 15 MHz, 64-GAM, 30 NHz)	5G NR FR1 FDD	8.61	±9.6
10.959	AAA	5G NR DL (CP-OFOM, TM 3.1, 20MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8.33	+9.6
09601	AAC	5G NFI DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.33	19.6
10961	AAB	5G NR OL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10062	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-GAM, 15 kHz)	5G NR FR1 TDD	9.40	+9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.55	+9.6
10964	AAC	SG NF DL (CP-OFDM, TM 3.1, 5MHz, 64 QAM, 30 kHz)	5G NR FR1 TDD	9.33	19.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-CAM, 30 kHz)	SG NR FR1 TD0	9.37	+9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30kHz)	SG NR FR1 TDD	9.57	±9.6 ±9.6
10967	AAB	SG NR DL (CP-OFDM, 1813.1, 19 MRz, 64-GAM, 30 KRz)	5G NR FR1 TDD	9.42	
10967	AAB	5G NFLOL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 HHz)			19.6
10872	AAB		SG NR FRt TOD	9.49	±9.6
		5G NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 15kHz)	5G NR FR1 TDD	11.59	±9.6
10073	AAB	5G NR (DFT=-OFDM, 1 RB, 100MHz, OPSK, 30xHz)	50 NR FR1 TDD	9.06	±9.6
10674	11.02	5G NR (CP-OFOM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	SG NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	1.16	±9.8
10979	AAA	ULLA HDR4	ULLA	8.58	+9.6
10960	AAA	ULLA HDR8	ULLA	10.32	±9.6
10981	AAA	ULLA HDRp4	ULLA	3,10	±9.6
	AAA	ULLA HDRp8	ULLA	3.43	±9.8

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EX30V4 - SN:7654

UID	Bev	Communication System Name	Group	PAR (dB)	Uno [®] k = 2
10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15kHz)	50 NR FR1 TDD	9.42	+9.8
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 54-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	+9.6
10887	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G-NR FR1 TDD	8.53	±9.8
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	19.6
10888	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.33	±6.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	+9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	10.24	+9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	19,8
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.70	±5.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	50 NR FR1 FDD	8.45	±9.6
11008	AAA	5G NR DL (CP OFDM, TM 3.1, 50 MHz, 64 QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.8
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FD0	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 304Hz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-DFDM, TM 3 1, 50 MHz, 64 DAM, 30 kHz)	SG NR FR1 FDD	8.88	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	+9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN.	8.45	±9.8
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA.	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.8
11017	AAA.	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	+9,6
11018	AAA	IEEE 802.11be (320 MHz, MC56, 99pc duty cycle)	WLAN	8.40	±0.0
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAA.	IEEE II02 11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8,27	÷9:日
11021	AAA,	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.0
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WEAN	8.36	±9.0
11023	AAA	IEEE 802 11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	TEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA.	IEEE 802 11be (320 MHz, MCS0, 99pc duty cycle)	WEAN	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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chmid & Partner ngineering AG rughausstrasse 43, 8004 Zuri	y of ch, Switzerland	Nac MRA	C	D	C Servi	eizerischer Kalibrierdier ce suisse d'étalonnage zio svizzero di taratura s Calibration Service
credited by the Swiss Accred e Swiss Accreditation Serv ultilateral Agreement for the	vice is one of the signator	ries to the EA on certificates			Accredita	tion No.: SCS 0108
ient HCT Gyeonggi-do, Re	public of Korea		Certificat	e No.	EX-37	97_Jan24
CALIBRATION C	ERTIFICATE		칠	71.	14	1/2.
			1.201	0	15	100
Object	EX3DV4 - SN:37	797	10.1	202	101.01	20-4.02-01
Calibration procedure(s)	QA CAL-01.v10, QA CAL-25.v8 Calibration proce					CAL-23.v6,
Calibration date	January 23, 202	4				
Calibration Equipment used		Cal Date (Ce	dillonte No			Scheduled Calibration
Primary Standards Power meter NRP2	ID SN: 104778	30-Mar-23 (N				Mar-24
ower sensor NRP-Z91	SN: 103244	30-Mar-23 (N				Mar-24
CP DAK-3.5 (weighted)	SN: 1249	05-Oct-23 (O	CP-DAK3.5	-1249_C	(ct23)	Oct-24
ICP DAK-12	SN: 1016	05-Oct-23 (O	CONTRACTOR DATES			Oct-24
elerence 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (N				Mar-24
AE4 leference Probe EX3DV4	SN: 660 SN: 7349	16-Mar-23 (N 03-Nov-23 (N		and the second se	- /	Mar-24 Nov-24
eterence Probe EX3UV4	5N: 7349	03-1404-53 (14	0. EA3-73	H3_190V2	3)	(404-154
econdary Standards	D	Check Date (i	in house)			Scheduled Check
ower meter E4419B	SN: GB41293874	06-Apr-16 (in		ck Jun-2		In house check: Jun-24
ower sensor E4412A	SN: MY41498087	06-Apr-16 (in				In house check: Jun-24
ower sensor E4412A	SN: 000110210	08-Apr-16 (in				In house check: Jun-24
F generator HP 8648C	SN: US3642U01700	04-Aug-99 (in				
	SN: US41080477	31-Mar-14 (in	house one	ick Oct-2	2)	In house check: Jun-24
						In house check: Jun-24 In house check: Oct-24
	Name	Functi	on		Sigr	
Network Analyzer E8358A	Name Joanna Lleshaj		on atory Techr	ilcian		In house check: Oct-24
letwork Analyzer EB358A		Labor				In house check: Oct-24
Retwork Analyzer E8358A Calibrated by Approved by This calibration certificate sh	Joanna Lleshaj Sven Kühn	Labori	atory Techr ical Manag	er	lasu	In house check: Oct-24
Network Analyzer E8358A Calibrated by Approved by	Joanna Lleshaj Sven Kühn	Labori	atory Techr ical Manag	er	lasu	In house check: Oct-24 nature Affallusty SAC

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





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

Accreditation No.: SCS 0108

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

Glossary

TSL NORMx.y.z	tissue simulating liquid sensitivity in free space
ConvF	sensitivity in TSL / NORMx,y,z
DCP	diade compression point
CF	crest factor (1/duty cycle) of the BF signal
A. B. C. D	modulation dependent linearization parameters
Polarization of	@ rotation around probe axis
Polarization θ	∂ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., ∂ = 0 is normal to probe axis
	1. C. S. M. BARMA starts to the second start to second starts and the second starts meetings

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

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization ∂ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see 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 s 800MHz) and inside waveguide using analytical field distributions based on power measurements for t > 800MHz. The same setups are used for assessment of the parameters applied tor boundary compensation (alpha, depth) of which typical uncertainty values are given. These parameters are used in DASY4 software to improve probe accuracy close to the boundary. The sensitivity in TSL corresponds to NORMx,y,z * ConvF whereby the uncertainty corresponds to that given for ConvF. A frequency dependent ConvF is used in DASY version 4.4 and higher which allows extending the validity from ±50 MHz to ±100 MHz.
- Spherical isotropy (3D deviation from isotropy): in a field of low gradients realized using a flat phantom exposed by a patch antenna.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis). No tolerance required.
- · Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).

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Parameters of Probe: EX3DV4 - SN:3797

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m) ²) A	0.60	0.58	0.56	±10.1%
DCP (mV) B	99.3	99.0	99.5	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	$dB\sqrt{\mu V}$	с	D dB	WR mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	129.4	±0.8%	±4.7%
	1977 A.L.	Y	0.00	0.00	1.00		133.4		
		Z	0.00	0.00	1.00		122.9		
10352	Pulse Waveform (200Hz, 10%)	X	88.00	112.00	27.00	10.00	60.0	±2.9%	±9.6%
		Y	20.00	90.92	20.51		60.0		
		Z	20.00	92.76	21.67		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	96.23	22.63	6.99	80.0	±1.4%	±9.6%
		Y	20.00	92.59	20.36		80.0		
		Z	20.00	94.96	21.62		80.0		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	102.39	24.26	3.98	95.0	95.0 ±1.0% 95.0 95.0	±9.6%
and the second second		Y	20.00	97.56	21.57		95.0		
		Z	20.00	99.62	22.45		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	111.86	27.29	2.22	120.0	±0.9%	±9.6%
		Y	20.00	105.57	24.10		120.0		
		Z	20.00	104.66	23.37		120.0		
10387	QPSK Waveform, 1 MHz	X	1.80	67.25	15.78	1.00	150.0	±2.4%	±9.6%
12102		Y	1.79	67.42	15.79		150.0		
		Z	1.62	65.69	14.59		150.0		
10388	QPSK Waveform, 10 MHz	X	2.41	69.27	16.50	0.00	150.0	±0.9%	±9.6%
110000		Y	2.39	69.18	16.49	00030005	150.0		10000000
		Z	2.16	67.40	15.36	-	150.0		
10396	64-QAM Waveform, 100 kHz	X	2.99	70.45	19.02	3.01	150.0	±0.8%	±9.6%
		Y	2.64	68.79	18.32		150.0		
		Z	2.71	68.89	18.07		150.0	· · · · ·	_
10399	64-QAM Waveform, 40 MHz	X	3.65	67.76	16.21	0.00	150.0	±1.1%	±9.6%
155361	A REAL PROPERTY AND A REAL	Y	3.65	67.71	16.21		150.0		
		Z	3.51	66.98	15.67	1	150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.82	65.42	15.52	0.00	150.0	±2.5%	±9.6%
		Y	4.81	65.43	15.54	1.10.1010	150.0		-13991938
		Z	4.89	65.71	15.57		150.0		

Note: For details on UID parameters see Appendix

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

^A The uncertainties of Norm X,Y,Z do not affect the E²-field uncertainty inside TSL (see Page 5).
 ^B Uncertainty is idetermined 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:3797

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V ⁻²	T5 V-1	T6
X	46.9	352.12	35.93	15.92	0.18	5.10	0.43	0.41	1.01
y.	44.2	333.29	36.23	16.35	0.00	5.08	0.17	0.36	1.01
z	44.2	333.83	36.22	13.45	0.11	5.10	0.50	0.36	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	67.1*
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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Parameters of Probe: EX3DV4 - SN:3797

Calibration Parameter Determined in Head Tissue Simulating Media

1 (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
150	52.3	0.76	11.02	11.02	11.02	0.00	1.25	±13.3%
450	43.5	0.87	10.53	10.53	10.53	0.16	1.30	±13.3%
750	41.9	0.89	9.34	8.84	8.75	0.41	1.27	±12.0%
835	41.5	0.90	8.88	8.59	8.40	0.40	1.27	±12.0%
900	41.5	0.97	8.64	8.35	8.53	0.39	1,27	±12.0%
1450	40.5	1.20	8.26	7.90	7.86	0.53	1.27	±12.0%
1750	40.1	1.37	8.17	7.77	7.85	0.29	1.27	±12.0%
1900	40.0	1.40	7.84	7.51	7.51	0.30	1.27	±12.0%
2300	39.5	1.67	7.49	7.24	7.21	0.32	1.27	±12.0%
2450	39.2	1.60	7.41	7.17	7.14	0.31	1.27	±12.0%
2600	39.0	1.96	7.34	7.07	7.07	0.31	1.27	±12.0%
4400	36.9	3.84	6.33	6.16	6.21	0.38	1.27	±14.0%
4600	36.7	4.04	6.21	6.02	6.07	0.39	1.27	±14.0%
4800	36.4	4.25	6.15	5.98	6.03	0.38	1.27	±14.0%
4950	36.3	4.40	5.93	5.73	5.79	0.43	1.36	±14.0%

C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the The query value yable a solution of a 100 MHz only appears for UASY V4.4 and regret (see Fage 2), each is restricted to ±00 MHz. The uncertainty is the RSS of the ConvE uncertainty at a bit monetarianty at a bit more than the indicated frequency valid by below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvE assessed at 13 MHz. Above 5GHz trequency valid by below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvE assessed at 13 MHz. Above 5GHz trequency valid by below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvE assessed at 13 MHz. Above 5GHz trequency valid by below 300 MHz is ±10, 25, 40, 50 and 200 MHz respectively. Valid by of ConvE assessed at 6 MHz is 4–9 MHz, and ConvE assessed at 13 MHz is 9–19 MHz. Above 5GHz trequency valid by below 10 to ±100 MHz.
The probes are calibrated using tissue simulating liquids (TSL) that deviate for c and or by less than ±5% from the target values (typically befter than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0, -3 GHz and 13.1% for 3 -6 GHz.

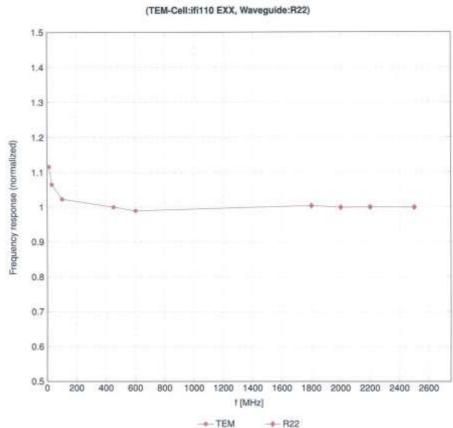
^G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz and below ±2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the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

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Frequency Response of E-Field

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

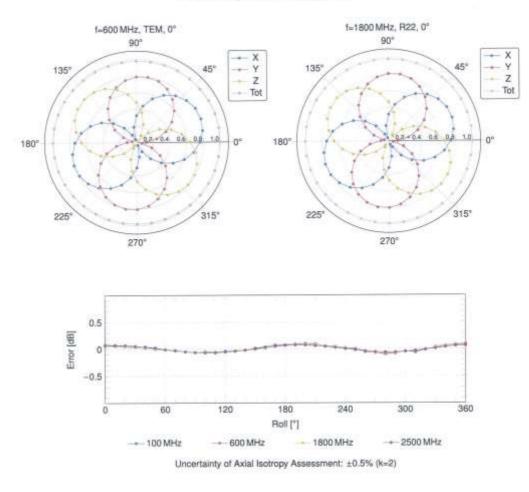
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EX3DV4 - SN:3797



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

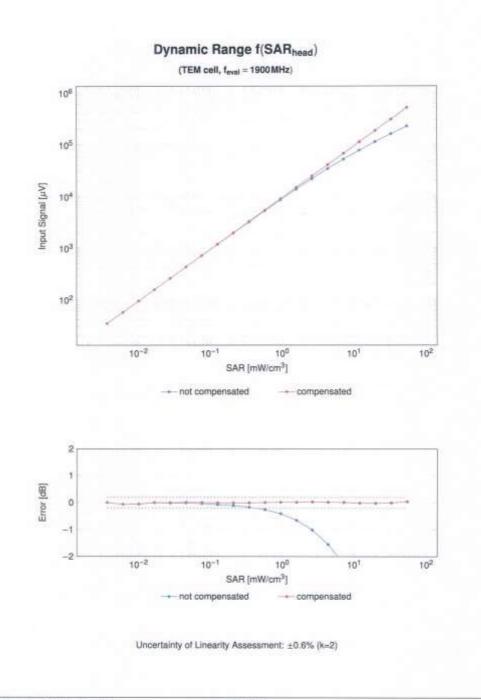
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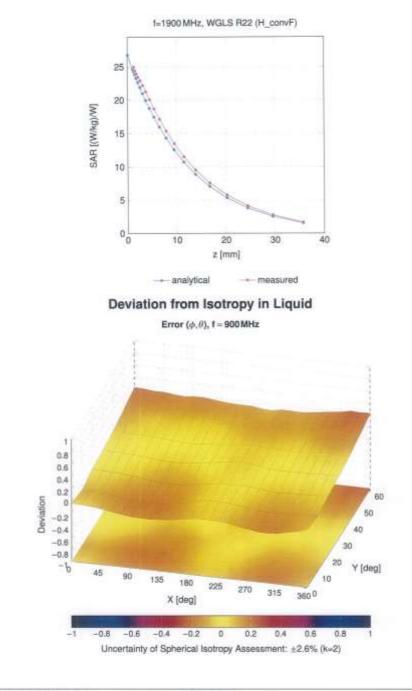
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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
0	1.000	CW	CW	0.00	±4.7
01001	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	19.6
0.013	CAB	IEEE 802.11p WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	8.46	±9.6
0.021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	19.6
0.023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	19.6
0024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	19.6
0.025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	19.6
0026	DAC	EDGE-FDD (TDMA, BPSK, TN 0-1)	GSM	9.55	19.6
0.027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TOMA, GMSK, TN 0-1-2-3)	GSM	3.55	19.6
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	19.6
10:031	CAA	IEEE 602.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetcoth	1.16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10034	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH3)	Bluetooth	4,53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH5)	Bluetooth	3.83	±9.6
0036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	19.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.8
10042	CAB	IS-54 / IS-136 FDO (TOMA/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 Skot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 128 Mpps)	TD-SCOMA	11.01	±9.6
	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)			
10058	CAB	A CONTRACTOR OF	GSM	6.52	±9.8
10059	1.51.75	IEEE 802 11b WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAE	IEEE 802.11wh WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAE	IEEE 802.11a/h WFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	19.6
10064	CAE	IEEE 802.11a/h WIFI 5.GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAE	IEEE 802.11a/h WIFI 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	±9.6
10067	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAE	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAE	IEEE 802.11a/h WFI 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/OFDM, 12 Mbbs)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFOM, 18 Mbps)	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)	WLAN	10.30	19.6
10076	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.94	19.6
10077	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 46 W0ps)	WLAN		
10081	CAB	the state of the		11.00	19.6
the second second second	and the second second	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10062	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fulkate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.86	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDO (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
10101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	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-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-TDD	9.97	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
10108	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	19.6
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	
10111	CAH		and the second se		±9.6
DOTE:	SHULL	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-FDD	6.44	±9.6

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0112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.69	±9.6
0113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
0114	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, 8PSK)	WLAN	B.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 Mood, 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	B.13	±9.6
0140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-FDD	6.49	#9.6
0141	CAF	LTE-FDD (SC-FDMA, 100% R8, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9.6
0142	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
0143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
0144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	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	±9.5
0147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 84-GAM)	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
0151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TOD	9.28	±9.6
0152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TOD	9.92	±9.8
0153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TOD	10.05	±9.6
0154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
0155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6,43	±9.6 ±9.6
0156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	6.49	19.6
0157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)		6.62	19.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-GAM)	LTE-FDD LTE-FDD	6.66	19.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	5.82	19.6
10160	CAF	LTE-FDO (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	6.43	±9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15MHz, 16-QAM)	LTE-FOD	6.58	±9.6
0162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	5.46	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	6.21	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1,4MHz, 16-QAM)	LTE-FDD	6.79	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% R8, 1.4 MHz, 64-QAM) LTE-FDD (SC-FDMA, 1 R8, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10169	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, 84-QAM)	LTE-FDD	6.49	±9.6
10171	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9,21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 4F SK)	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 (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-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-GAM)	LTE-FDD	6.62	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDO	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	6.72	±9.6
10182	CAF	LTE-FDO (SC-FDMA, 1 R9, 15MHz, 16-QAM)	LTE-FDO	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10.184	CAF	LTE-FDD (SC-FDIMA, 1 PB, 3 MHz, QPSK)	LTE-FOD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FOD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FOD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAE	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	#9.6
10195	CAE	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
10196	CAE		WLAN	8.10	±9.0
10197	CAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	_	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	and the state of t	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220		IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221		IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	and a subscription		WLAN	8.06	±9.6
10223	and the second second	and the second	WLAN	8.48	±9.6
10224	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8,06	±9.6

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0225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
0226	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
0227	CAC	LTE-TOD (SC-FOMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
0.228	CAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
0229	CAE	LTE-TDD (SC-FDMA, 1 BB, 3 MHz, 16-QAM)	LTE-TDD	9.48	19.6
0230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 84-QAM)	LTE-TDD	10.25	±9.6
	and the local data	LTE-TDD (SC-FDMA, 1 R8, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
0231	CAE		LTE-TDD	9.48	±9.6
0232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-TDD	10.25	±9.6
0.233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TDD	9.21	±9.6
0234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-TOD	9.48	±9.6
0235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	10.25	±9.6
0236	CAH	LTE-TDD (SC-FDMA, 1 R8, 10 MHz, 64-QAM)	and the local day of the second se	9.21	19.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD		
0238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10239	CAG	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
0240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-TOD	9.21	\$.6±
0241	CAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.6
0242	CAC	LTE-TDD (SC-FDMA, 50% R8, 1.4 MHz, 64-QAM)	LTE-TDD	9.88	±9.6
0243	CAC	LTE-TDD (SC-FDMA, 50% FIB, 1.4 MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-TDD	10.08	±9.6
0245	CAE	LTE-TDD (SC-FDMA, 50% R8, 3 MHz, 64-QAM)	LTE-TOD	10.06	±9;6
0246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDO	9.30	±9,6
10240	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-TDO	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TDD	10.09	19.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDO	9.29	±9.6
and the second state		LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 16 QAM)	LTE-TOD	9.81	19.6
10290	CAH	The second s	LTE-TOD	10.17	19.6
10251	CAH	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOD	9.24	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	9.90	±9.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	and the second se	and the second sec	
10:254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10.14	±9.6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9,20	±9.6
10.256	CAC	LTE-TDD (SC-FDMA, 100% R8, 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-TOD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDD	9.34	19.6
10258	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-TOD	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TOD	9.97	±9.8
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TDD	9.24	19.6
10262	CAH	LTE-TDD (SC-FDMA, 100% BB, 5MHz, 16-QAM)	LTE-TDD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-TOD	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, 15 MHz, 16-QAM)	LTE-TOD	10.06	±9.0
	-	I Canada and a state of the	LTE-TDO	10.13	19.6
10269	CAG	LTE-TDD (SC-FDMA, 100% BB, 15 MHz, 54-QAM)	LTE-TOD	9.58	±9.6
10270		LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	WCDMA	4.87	±9.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA		
10275	CAC	UMTS-FDD (HSUPA, Subtrat 5, 3GPP Rel8.4)		3.96	19.6
10277	CAA	PHS (QPSK)	PHS	11.81	±9.6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11.81	±9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12.18	±9.6
10290	AAB	COMA2000, RC1, SO55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	COMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9.6
10/292	AAB	CDMA2000, RC3, SQ32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
10295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 ft.	CDMA2000	12.49	+9.6
10297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDD	5.81	±9.6
10298		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	±9.6
10299		LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
10300	and the second second	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	6.60	19.6
10301	AAA	IEEE 802 16e WIMAX (29:18.5 ms, 10 MHz, QPSK, PUSC)	WMAX	12.03	±9.6
10302		IEEE 802.166 WIMAX (29:16, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.67	±9.6
cited entitlements			WMAX	12.52	19.6
10303		IEEE 802.16e WMAX (31:15, 5 ms, 10 MHz, 64 QAM, PUSC)	a sta second second		
1012.3.77		IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.86	19.8
10304		IEEE 802.16e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.4

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10307	AAA	IEEE 802.16e WIMAX (28:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	XAMW	14.46	±9.6
0309	AAA	IEEE 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 2x0, 18 symbols)	WIMAX	14.57	±9.6
0311	AAE	LTE-FDO (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	±9.6
0313	AAA	IDEN 1/3	IDEN	10.51	±9.6
0314	AAA	IDEN 1:6	IDEN	13.48	±9.6
0315	AAB	IEEE 802.11b WIFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN .	1.71	±9.6
10316	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WEAN	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 Waveform (200Hz, 10%)	Generic	10.00	±9.6
0353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
0354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	19.6
0.355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
0.956	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	19.5
0387	AAA	QPSK Wavelorm, 1 MHz	Generic	5.10	±9.6
6388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.5
0396	AAA	64-GAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Wavelorm, 40 MHz	Generic	6.27	±9.6
0400	AAA	IEEE 802.11ac WIFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
	AAF	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 39pc duty cycle)	WLAN	8.60	±9.6
0401	AAF	IEEE 802.11ac WFF (40 MHz, 54 QAM, 59pc duty cycle)	WLAN	8.53	±9.6
10402	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	19.6
	AAB		CDMA2000	3.77	±9.6
10-404	AAB	CDMA2000 (1xEV-DO, Rev. A) CDMA2000, RC3, SD32, SCH0, Full Rate	CDMA2000	5.22	±9.6
10.406	and the second	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TOD	7.82	±9.6
10410	AAH	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	+9.6
0414	AAA		WLAN	1.54	±9.6
10415	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	8.23	+9.6
0416	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	19.6
10417	AAD	IEEE 802.11a/h WIFI 5 GHz (OFOM, 6 Mbps, 99pc duty cycle) IEEE 802.11g WIFI 2.4 GHz (DSSS-OFOM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	19.6
10418	AAA		WLAN	8.19	+9.6
10419	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.32	19.6
10422	AAD	IEEE 802.11n (HT Greenfield, 7.2 Mops, BPSK)	WLAN	8.47	19.6
10423	AAD	IEEE 802 11n (HT Greenfield, 43.3 Maps, 16-QAM)	WLAN	8.40	±9.6
10424	AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.41	19.6
10.425	AAD	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.45	±9.6
10426	AAD	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8,41	±9.0
10427	AAD	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	LTE-FDD	8.28	±9.6
10430	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6 ±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)		8.34	10000
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD		±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	BAA	W-COMA (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	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	+9.6
10449	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1, Clping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,48	±9.0
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	A,A,E	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAD	IEEE 802.11ac WFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.0
10.458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10.459	AAA	CDMA2000 (TxEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10-460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.0
10.461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1,4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10.462		LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3(4,7,8,9)	LTE-TDD	8.30	±9.6
10463		LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8.9)	LTE-TOD	8.56	±9.0
10464	in the second second	LTE-TDO (SC-FDMA, 1 R8, 3 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.82	19.6
10.465		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10466		LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10467	-	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.4
10469	AAG	LTE-TOD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10470	AAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.4
10471	AAG	LTE-TOD (SC-FDMA, 1 RB, 10MHz, 16-QAM, UL Subframe=2.3.4,7.8.9)	LTE-TDD	8.32	±9.6

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0.472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	B.57	±9.6
0473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
0474	AAF	LTE-TDD (SC-FDMA, 1 R8, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
0475	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
0477	AAG	LTE-TOD (SC-FDMA, 1 R8, 20 MHz, 16-QAM, UL Subframe=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	8.67	±9.6
0479	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
0480	AAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8,18	±9.6
0481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	±9.6
0.482	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.71	±9.6
0483	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
0484	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,47	±9.6
0485	AAG	LTE-TOD (SC-FDMA, 50% FIB, 5 MHz, QPSK, UL Subframe=2.3.4.7.8.9)	LTE-TDD	7.59	±9.6
0.486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
0.487	AAG	LTE-TOD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2.3.4.7.8.9)	LTE-TDD	8.60	19.6
0488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDO	7.70	19.6
0489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Bubframe=2.3,4,7,8,9)	LTE-TDO	B.31	±9.6
0490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	19.6
0491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
0492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 18-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.41	19.6
0493	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
0494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0495	AAG	LTE-TDD [SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.37	±9.6
0496	AAG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, LL Subhame=2.3,4,7,8.9)	LTE-TDD	7.67	±9.6
10497	AAC	LTE-TOD (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-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
and the state of t	AAD	LTE-TDD (SC-FDMA, 100% R8, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
10500	AAD	LTE-TOD (SC-FDMA, 100% RB, 3MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,44	±9.8
10502	AAD	LTE-TOD (SC-FDMA, 100% R8, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, QPSK, UL Subtrame=2.3.4,7.8.9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 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, 54-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.74	19.6
10507	AAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subtrame=2.3.4,7.8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.55	±9.0
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.99	19.6
10510	AAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subtrame=2.3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	a second second	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.51	+9.6
10512		LTE-TOD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.74	19.6
10513	and the second states	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.42	±9.0
10514	and the state of t	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10515	1.1.1.1.1	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mops, 99pc duty cycle)	WLAN	1.58	±9.6
10516	(and the division of	IEEE 802.11b WFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	±9.0
10517	and the second second second	IEEE 802.11b WIF12.4 GHz (DSSS, 0.5 Mildus, elge duty cycle)	WLAN	1.58	±9.6
10518	and and shakes being	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10518	and the state of t	IEEE 802.11a/h WIFISGHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10519	and the second se	IEEE 802,11a/h WIFISGH2 (OFDM, 12 midps, sept duty cycle)	WLAN	8.12	±9.6
10521		IEEE 802 11a/h WiFISGHz (OFDM, 18Mops, 99pc duty cycle)	WLAN	7.97	±9.6
10522		IEEE 802.11a/h WiFI 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10522	and the second s	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mdps, 99pc duty cycle)	WLAN	5.08	±9.6
10524		IEEE 802.11a/h WIFI 5 GHz (OFDM, 46 Mops, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAD	IEEE 802.11ac WFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	and the second second	IEEE 802.11ac WFI (20 MHz, MCSI, 99pc duty cycle)	WLAN	8.42	±9.6
10527	A PACTA	IEEE 802.11ac WFI (20 MHz, MCS1, 99pc duty cycle)	WLAN	8,21	±9.6
	10000	IEEE 802.11ac WFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10528		IEEE Buz 11ac WFI (20 MHz, MCG3, sept buty cycle) IEEE Buz 11ac WFI (20 MHz, MCG4, 99pc duty cycle)	WLAN	8.36	±9.6
10525		IEEE 802.11ac WF1 (20 MHz, MC34, aspc buty cycle)	WLAN	8.43	19.6
10532	0.000	IEEE 802.11ac WFI (20 MHz, MC36, 590c duty cycle) IEEE 802.11ac WFI (20 MHz, MCS7, 990c duty cycle)	WLAN	8.29	19.0
10532		IEEE 802.11ac WiFI (20 MHz, MCSR, 99pc duty cycle) IEEE 802.11ac WiFI (20 MHz, MCSR, 99pc duty cycle)	WLAN	8.38	19,0
the state of the	-	IEEE 802.118c WIFI (20 MHz, MCS6, sept duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS0, 99pc duty cycle)	WEAN	8.45	19.6
10534	the second second second		WLAN	8,45	
10535		IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.40	19.0
10536	1.1.1.1.1.1.1	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN		19.6
10537	and the second se	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	the second state to be a	8.44	19.6
10538		IEEE 802 11ac WIFI (40 MHz, MCS4, 98pc duty cycle)	WLAN	8.54	±9.6
	AAD	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duly cycle)	WLAN	8.39	±9.6

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10541	AAD	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
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	B.65	±9.6
10544	AAD	IEEE 802.11ac WIFI (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAD	IEEE 802.11ac WIFI (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10548	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, 98pc duty cycle) WLAN 8.49		±9.6	
10548	AAD	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
110000	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10550	AAD	IEEE 802.11ac WFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10551	AAD	IEEE 802.11ac WFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10552	and the second s	IEEE 802, 11ac WFI (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	19.6
10553	AAD	IEEE 802.11ac WFI (160 MHz, MCS0, 89pc duty cycle)	WLAN	8.48	±9.6
10554	AAE	IEEE 802.11ac WFI(180 MHz, MCS0, 89pc duty cycle) IEEE 802.11ac WFI(180 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10.555	AAE	IEEE 802,11ac WiFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10558	AAE		WLAN	8.52	±9.6
10557	AAE	IEEE 802.11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.61	19.8
10558	AAE	IEEE 802.11ac WIFI (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.73	±9.6
10560	AAE	IEEE 802.11ac WIFI (160 MHz, MCS6, 99pc duty cycle)	and the second se	the second se	
10561	AAE	IEEE 802 11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6 ±9.8
10562	AAE	IEEE 802.11ac WIFI (160 MHz, MCS8, 98pc duty cycle)	WLAN	8.69	and the second se
10563	AAE	IEEE 802.11ac WIFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10554	AAA	IEEE 802 11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mops, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8,13	±9.6
10567	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9:6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 98pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1,99	±9.6
10572	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1,99	±9.6
10573	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	19.6
10575	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8,49	±9.6
10579	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802 11g WFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.78	±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	GAA	IEEE 802.11a/h WIFI S 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	5.36	±9.6
10588	AAD	IEEE 802.11a/h WIFi 5 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
10.591	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	GAA	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	and the second second	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.0
10596		IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	and the second second	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8,50	±9.6
10599	and the second se	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600		IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	19.6
10600	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 50pc duty cycle)	WLAN	8.82	±9.6
10:602	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 50pc duty cycle)	WLAN	8.94	±0.0
	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 50pc duty cycle)	WLAN	9.03	
10603	_				±9.6
10604	and the state of the	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN MILAN	8.76	±9.6
10 605	AAD	IEEE 802 (1n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8,97	±9.6
10.606	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10607	AAD	IEEE 802.11ac WIFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8,84	±9.6
10608	AAD	IEEE 802.11ac WIFI (20 MHz, MCS1, 90pc duty cycle)	WEAN	8.77	±9.6

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0609	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 11ec WIFI (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAD	IEEE 802 11ac WiFi (20 MHz, MC56, 90pc duty cycle)	WLAN	8.94	19.6
10814	AAD	IEEE 802.11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAD	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
and the second	and the second second		WLAN	8.82	19.6
10616	AAD	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10617	AAD	IEEE 802 11ac WiFi (46 MHz, MCS1, 90pc duty cycle)	WLAN	8.58	±9.6
10618	AAD	IEEE 802 11ac WiFi (40 MHz, MCS2, 90pc duty cycle)		8.85	±9.6
10619	AAD	IEEE 802.11ac WIFI (40 MHz, MCS3, 90pc duty cycle)	WLAN		
10620	AAD	IEEE 802.11ac WiFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
10621	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 WFI (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	±9.8
10.625	AAD	IEEE 802.11ac WIFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.8
10:626	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WEAN	8.83	19.6
10627	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
10629	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	±9.6
10632	AAD	IEEE 802.11ac WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAD	IEEE 802.11ac WIFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10634	AAD	IEEE 802 11ac WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAD	IEEE 802.11ac WIFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAE	IEEE 802.11ac WiFi (150 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
and the second second	AAE	IEEE 802 11ac WiFI (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10637			WLAN	8.86	±9.6
10638	AAE	IEEE 802 11ac WIFI (160 MHz, MCS2, 90pc duty cycle)	and the second se	8.85	
10639	AAE	IEEE 802.11ac WIF((160 MHz, MCS3, 90pc duty cycle)	WLAN	8.98	±9.6
10640	AAE	IEEE 802 11ac WIFI (160 MHz, MCS4, 90pc duty cycle)			±9.6
10641	AAE	IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.05	±9.8
10642	AAE	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAE	IEEE 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, 5 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.95	±9.6
10847	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6,91	±9.6
10.653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
10:654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	19.6
10655	AAF.	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
10658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	+9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	19.6
10660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.6
10661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±9.6
10662	AAB	Puise Waveform (200Hz, 80%)	Test	0.97	±9.6
10670	AAA	Buetoch Low Energy	Bluetooth	2.19	±9.8
10671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	19.6
10872	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.57	19.6
10673	AAC		WLAN	8.78	19.6 ±9.6
10673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	
1.	and the second second	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	the second se		±9.6
10675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	19.6
10676	and the local data in the	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9,6
10677		IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.8
10678	-	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.78	±9.8
10679	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	19.6
10682	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
10683	AAG	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
10685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10686	-	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6

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10687	AAC	IEEE 802.11ex (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	19.6
0688	AAC	IEEE 802 11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
0689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
0680	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	6.29	±9.6
	and an inclusion of	and the second	WLAN	8.25	±9.8
0691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
0692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.25	19.6
0693	AAC	IEEE 802 11 gx (20 MHz, MCS10, 95pc duty cycle)	WLAN	8.57	±9.6
0694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	1505350	8.78	±9.6
0695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN		and the second se
0696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.5
0697	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	19.6
0699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	19.8
0700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	#9.6
0701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.85	±9.6
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, MCS9, 90pc duty cycle)	WEAN	8.56	±9.6
0705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WEAN	8.68	±9.6
0706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	19.6
0707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.0
10708	AAC	IEEE 802,11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	19.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10709		the second	WLAN	8.29	±9.6
	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle) IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10711	AAC		WLAN	8.67	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	and the second se	8.33	±9.6
10713	AAC	IEEE 802,11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN		-
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	±9.8
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9,6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.8t	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAG	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	19.8
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	19.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	19.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
and the providence	AAC	Construction in a substant sector of the sec	WLAN	8.42	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.46	±9.6
10732	A	IEEE 802.11 ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.40	±9.0 ±9.8
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	in the second		
10734	AAC	IEEE 802.11 ax (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	8.38	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.0
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCIS9, 99pc duty cycle)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.0
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.94	±9.6
10744	AAC	IEEE 802 11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±9.6
10747	AAG	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.04	±9.6
10748	AAC	IEEE 802 11ax (160 MHz, MCS4, 50pc duty cycle)	WLAN	8.93	19.0
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	19.6
Concerning in Advanced Volume in	-	EEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN		
10750	AAC		WLAN	8.79	19.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	the state of the s	8.82	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.8

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0753	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	±9.6
0756	AAC	JEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
0767	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
0.759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.8
0760	AAC	IEEE 802.11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.8
0761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	±9.6
0762	AAC	IEEE 802.11mx (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
0763	AAC.	IEEE 802.11ax (160 MHz, MC58, 99pc duty cycle)	WLAN	8,53	±9.6
0764	AAC	IEEE 802.11ax (160 MHz, MC59, 99pc duty cycle)	WLAN	8.54	±9.6
0765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
0765	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
0767	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.6
0768	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
0769	AAD.	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
0770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0772	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.23	±9.6
0773	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.03	±9.6
0774	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9.6
0775	AAF	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.31	±9.6
0776	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
0777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 KHz)	5G NR FR1 TDD	8.30	±9.6
0778	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
0779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.42	±9.8
10780	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.38	±9.6
0781	AAF	5G NR (CP-OFDM, 50% R8, 40 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.43	±9.6
10783	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8,31	±9.6
10784	AAE	6G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8.29	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15KHz)	SG NR FR1 TDD SG NR FR1 TDD	8.40	±9.6
10785	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8,44	±9.6 ±9.6
10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.39	±9.0 ±9.6
10788	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.38	
10789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6 ±9.6
	AAG	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10791	AAE	SG NR (CP-OFDM, 1 RB, 10 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
10794	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.6
10795	AAD	SG NR (CP-OFDM, 1 RB; 25 MHz; QPSK; 30 kHz)	50 NR FR1 TDD	7.84	±9.6
10795	AAE	SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.82	±9.6
10790	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	8.01	10.0
10798	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	±9.6
10799	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
10801	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	7.89	19.6
10802	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
0 803	AAF	SG NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.93	±8.6
10805	AAE	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 38 kHz)	5G NR FR1 TDD	8.34	19.6
10.806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	0.37	±9.6
10.809	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0810	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0812	AAF	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
10817	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
0818	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	56 NR FR1 TDD	8.53	19.6
10820	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
10822	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.41	19.6
10823	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	±9.6
10824	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	19.6
10827	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
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0829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.40	±9.6
0830	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	±9.6
0832	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	7.74	±9.6
0833	AAD	50 NR (CP-OFDM, 1 R8, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	19.6
0834	AAE	6G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	19.6
	AAF	5G NR (CP-OFDM, 1 R8, 40 MHz, QP5K, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
0835		5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	19.6
0836	AAE		50 NR FR1 TDD	7.68	±9.6
16837	AAF	SG NR (CP-OFDM, 1 RB, 60 MHz, OPSK, 60 kHz)	5G NR FB1 TDD	7.70	19.6
10839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	19.6
0840	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, CPSK, 60 kHz)	and the second se	7.71	
10841	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD		±9.6
10843	AAD	5G NR (CP-OFDM, 50% R8, 15 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.49	±9.6
10844	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	B.34	±9.6
10846	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,41	±9.6
10854	AAE	5G NR (CP-OFOM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	+9.6
10856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	19.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	19.6
10859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	19.6
10860	AAE	SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
	and the second sec	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	19.6
10861	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, GPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10863	AAF		5G NR FR1 TDD	8.37	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.41	±9.6
10865	A,AF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	a second a second se		
10866	AAF	5G NR (DFT-s OFDM, 1 RB, 100 MHz, QP5K, 30 kHz)	5G NR FR1 TDD	5,68	±9.8
10868	AAF	5G NR (DFT-8-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10889	AAE	5G NR (DFT-8-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10971	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 15QAM, 120 kHz)	5G NR FR2 TDO	6.52	±9.6
10873	AAE	5G NR (DFT=-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±8.6
10874	AAE	5G NR (DFT-9-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOD	8.39	±9.6
10877		5G NR (CP-OFDM, 1 RB, 100 MHz, 18QAM, 120 kHz)	5G NR FR2 TOD	7:95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TOD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
	- C.C. 77		5G NR FR2 TDD	5.75	±9.6
10881	AAE	5G NR (DFT-n-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10882	AAE	5G NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	and the second		±9.6
10.883	AAE	5G NR (DFTs OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	SG NR FR2 TDD		
10884	AAE	5G NR (DFTs-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-9-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	#9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	53 NR FR2 TDD	8.35	±9.6
10899	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD		±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	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
10898	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	19.6
10899		5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	04 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /	19.6
		5G NR (DFTs-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10901	-	5G NR (DFTs OFDM, 1 RB, 25 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	the second se	+9.6
10902		56 NR (DFT-6-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		19.6
			5G NR FR1 TDD		19.6
10903	and the second se	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	the second se	And the second se	-
10904		5G NR (DFT-s-OFDM, 1 RB, 50 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.68	:9.6
10905		5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10906	and the state of the	5G NR (DFT-8-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
10907	AAE	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAC	5G NR (DFTs-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		主 羽,6
10909	AAB	5G NR (DFT-8-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.98	±9.6
10910	and the state of t	5G NR (DFT 6-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	29.6

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0911	AAB	5G NR (DFT-s-OFDM, 50% R8, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±8.6
0912	AAC	5G NR (DFTs-OFDM, 50% R8, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0913	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0914	AAC	5G NR (DFT-s-OFDM, 50% RB, 50MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	19.6
0915	AAD	5G NR (DFT= OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
0916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
0917	AAD	5G NR (DFT-6-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	19.6
0918	AAE	5G NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
0919	AAC	56 NR (DFTs-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.86	±9.6
0920	AAB	5G NR (DFTs-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	5.87	±9.6
0921	AAC	5G NR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	19.6
0923	AAC	5G NR (DFTs-OFDM, 100% RB, 30 MH2, QPSK, 30 kH2)	5G NR FR1 TDO	5.84	±9.6
0924	AAD	5G NR (DFT-8-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
	AAC	5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
0925	and a standard state	a construction of the second	50 NR FR1 TDD	5.84	19.6
0926	AAD	55 NR (DFT-e-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.94	19.6
0927	AAD	5G NR (DFT-8-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	the second s	1000	
0928	AAD	5G NR (DFTs-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
6860	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.52	±9.6
0930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15MHz, QPSK, 15KHz)	5G NR FR1 FDD	6.52	±9.6
0931	AAG	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0933	AAC	50 NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0934	AAC	5G NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	5.51	±9.6
0935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9,6
0936	AAD	5G NR (DFT-8-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
0.937	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	S.77	±9.6
0938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
0939	AAC	5G NR (DFT-9-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
0940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
0941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,83	±9.6
10942	AAC	5G NR (DFT-8-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
0944	AAD	5G NR (DFT s-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 EDD	5.81	±9.6
10945	AAD	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% R8, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
0.948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.94	19.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
0951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	19.6
0950	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
0954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	19.6
0.955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	19.6
0.957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 KHz)	5G NR FR1 FDD	8.31	19.6
0958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 KHz)	50 NR FR1 F00	8.61	±9.6
0.959	AAA	5G NR DL (CP-OFDM, TM 3.1, 13 MHz, 64-QAM, 30 KHz)	5G NR FR1 FDD	8.33	±9.6
0960	AAE	5G NR DL (CP-OFDM, TM 3.1, 20 MRz, 64-GAM, 30 KHz) 5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-GAM, 15 kHz)			
all make in such	AAC	5G NF DL (CP-OFDM, 1M 3.1, 5MH2, 84-QAM, 15KH2) 5G NR DL (CP-OFDM, TM 3.1, 10 MH2, 84-QAM, 15KH2)	5G NR FR1 TDD 5G NR FR1 TDD	9.32	19.6
0.961	AAB	5G NH DL (CP-0/EDM, TM 3.1, 10 MHz, 64-QAM, 15 KHz) 5G NH DL (CP-0/EDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz)		9.36	19.6
0962	AAB		5G NR FR1 TDD	9.40	±9.6
0963	and the second second	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
0964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
0965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	+9.6
0.966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 KHz)	5G NR FR1 TDD	9.55	±9.6
0967	AAC	SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
0968	AAD	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
0972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11,59	±9.6
0.973	AAD	5G NR (DFT-s-OFDM, 1 R8, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
0974	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
0978	AAA	ULLA BDR	ULLA	1.16	\$9.6
10979	AAA	ULLA HDR4	ULLA	8.58	±9.6
0980	AAA	ULLA HDR8	ULLA	10.32	±9.6
0.981	AAA	ULLA HDRp4	ULLA	3.19	±9.6
0982	AAA	ULLA HDRo8	ULLA	3.43	±9.6

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10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9:31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10.985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	19.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	53 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-OFOM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,70	19.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	19.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAB	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802 11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	19.6
11015	AAB	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAB	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAB	IEEE 802.11be (320 MHz, MC55, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAB	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAB	IEEE 802 11be (320 MHz, MC58, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802 11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCB11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAB	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	+9.6

^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 Laborator Schmid & Partner Engineering AG Joughausstrasse 43, 8004 Zu			S Schweizerlacher Kalibrierdien Service suisse d'étalonnage Servizio svizzero di taratura S Swiss Calibration Service
Accredited by the Swiss Accredited by the Swiss Accreditation Ser Autilizateral Agreement for the	vice is one of the signato		Accreditation No.: SCS 0108
Client HCT Gyeonggi-do, R	epublic of Kores	Certificate No.	EX-7751_Oct23
CALIBRATION C	ERTIFICATE		
Object	EX3DV4 - SN:77	51	
Calibration procedure(s)	QA CAL-25.v8	QA CAL-12.v10, QA CAL-14 adure for dosimetric E-field p	
Calibration date	October 06, 202	3	
Calibration Equipment used		*	
Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	30-Mar-23 (No. 217-03804/03805	
Power sensor NRP-291 OCP DAK-3.5 (weighted)	SN: 103244 SN: 1249	30-Mar-23 (No. 217-03804)	Mar-24
OCP DAK/12	SN: 1016	20-Oct-22 (OCP-DAK3.5-1249_C 20-Oct-22 (OCP-DAK12-1016_O	
Reference 20 dB Attenuator	SN: CC2552 (20x)	30-Mar-23 (No. 217-03809)	ct22) Oct-23 Mar-24
DAE4	SN: 660	16-Mar-23 (No. DAE4-660 Mar2)	
Reference Probe ES3DV2	SN: 3013	06-Jan 23 (No. E53-3013_Jan23	
Secondary Standards	1D	Check Date (in house)	Coloring Charles
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-2	Scheduled Check In house check: dun-24
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-2	
Power sensor E4412A	SN: 000110210	05-Apr-16 (in house check Jun-2	2) In house check: Jun-24
RF generator HP 8648C	SN: U\$3642U01700	04-Aug-09 (in house check Jun-2	 In house check: Jun-24
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-2	2) In house check: Oct-24
	Name	Function	Signature
Calibrated by	Jeton Kastrati	Laboratory Technician	felle
Approved by	Svan Kühn	Technical Manager	SE
This calibration certificate sh	all not be reproduced except	in full without written approval of the b	Issued: October 06, 2023 aboratory.
		걸 -	172 + 34 x
ertificate No: EX-7751_Oc	123	Page 1 of 22	06 m
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F-TP22-03 (Rev. 05)



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



G s

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

Accreditation No.: SCS 0108

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

Glossary

TSL NORMx.y.z	tissue simulating liquid 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 @	w rotation around probe axis
Polarization 8	Protation around an axis that is in the plane normal to probe axis (at measurement center), i.e., <i>θ</i> = 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 ∂ = 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 * CorvF whereby the uncertainty corresponds to that given for CorvF. A frequency dependent CorvF is used in DASY4 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:7751

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m) ²) A	0.55	0.53	0.60	±10.1%
DCP (mV) B	104.7	106.0	103.1	±4.7%

Calibration Results for Modulation Response

מוט	Communication System Name		A dB	B dB√μV	C	D dB	WR mV	Max dev.	Max Unc ^E k = 2		
0	CW	X	0.00	0.00	1.00	0.00	131.8	±3.8%	±4.7%		
	1 Sector	Y	0.00	0.00	1.00		149.8				
		Z	0.00	0.00	1.00	Sec. and	139.9				
10352	Pulse Waveform (200Hz, 10%)	X	1.40	60.00	6.02	10.00	60.0	±3.2%	±9.6%		
	Constant Constant President Constant Constant	Y	1.39	60.00	5.84		60.0				
	Carlo da Car	2	1.69	61.23	6.75		60.0				
10353	Pulse Waveform (200Hz, 20%)	X	0.93	60.00	5.02	6.99	80.0	±3.0%	±9.6%		
		Y	8.00	68.00	7.00		80.0				
		Z	0.85	60.00	5.09	- I	80.0				
10354	Pulse Waveform (200Hz, 40%)	X	0.54	60.00	4.10	3.98	95.0	±1.8%	±9.69		
		Y	0.52	60.00	3.65		95.0				
		Z	0.47	60.00	3.92		95.0	· · · · · ·			
10355	Pulse Waveform (200Hz, 60%)	X	0.34	60.00	3.41	2.22	120.0	±1.6%	±9.69		
		Y	18.03	148.13	0.35		120.0				
		Z	14.88	96.89	0.64	e	120.0				
10387	QPSK Waveform, 1 MHz	X	0.72	65.87	13.00	1.00	150.0	+4.2%	±4.2%	±4.2%	+9.69
		Y	0.61	63.09	11.00		150.0				
		Z	0.61	62.68	11.16		150.0				
10388	GPSK Waveform, 10 MHz	X	1.48	66.66	14.29	0.00	150.0	±1.4%	±9.6%		
		Y	1.35	64.86	13.18		150.0				
		Z	1.34	64.74	13.13	e	150.0				
10396	64-QAM Waveform, 100 kHz	X	1.89	66.67	17.01	3.01	150.0	±0.8%	±9.6%		
		Y	1.76	65.29	16.30	15-24318	150.0	233342			
		Z	1.75	64.94	15.83		150.0				
10399	64-QAM Waveform, 40 MHz	X	2.93	66.75	15.19	0.00	150.0	±2.7%	±9.6%		
	144 AUG 100 AUG 201 AUG	Y	2.85	65.95	14.71	Source and	150.0				
		Z	2.84	65.92	14.64	1	150.0				
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.97	66.30	15.38	0.00	150.0	±4.7%	±9.6%		
	and the state of the	Y	3.92	65.68	15.02	1.855.200	150.0	573127E			
		Z	3.87	65.66	14.92		150.0				

Note: For details on UID parameters see Appendix

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

A This uncertainties of Norm X, Y.Z do not affect the E^R-field uncertainty inside TSL (see Pages 5 and 6). ^{III} Linearization parameter uncertainty for maximum specified field strength. ^{III} Strearizinty is descrimined 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:7751

Sensor Model Parameters

	C1 IF	C2 fF	V ⁻¹	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	T6
X	11.3	79.07	31.32	7,50	0.00	4.90	0,57	0.00	1.00
y I	12.1	86.61	32.85	6.60	0.00	4.90	0.48	0.00	1.01
2	11.4	79.63	31.15	3.95	0.00	4.90	0.49	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-81.7*
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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Parameters of Probe: EX3DV4 - SN:7751

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity [#] (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
750	41.9	0.89	9.98	9.98	9.98	0.42	0.93	±12.0%
835	41.5	0.90	9.62	9.62	9.62	0.39	0.80	±12.0%
900	41.5	0.97	9.50	9.50	9.50	0.40	0.87	±12.0%
1750	40.1	1.37	8.47	8.47	8,47	0.29	0.86	±12.0%
1900	40.0	1.40	8.13	8,13	8.13	0.27	0.86	±12.0%
2300	39.5	1.67	7.94	7.94	7.94	0.32	0.90	±12.0%
2450	39.2	1.80	7,71	7,71	7.71	0.32	0.90	±12.0%
2600	39.0	1.96	7.47	7.47	7:47	0.32	0.90	±12.0%
3300	38.2	2.71	6.94	6,94	6.94	0.30	1.30	±14.0%
3500	37.9	2.91	6.87	6.87	6.87	0.30	1.35	±14.0%
3700	37.7	3.12	6.47	6.47	6.47	0.30	1.35	±14:0%
3900	37,5	3.32	6.02	6:02	6.02	0.40	1.60	±14.0%
4950	36.3	4.40	5.66	5.66	5.66	0.40	1.80	±14.0%
5250	35.9	4.71	5.20	5.20	5.20	0.40	1.80	±14.0%
5600	35.5	5.07	4.51	4.51	4.51	0.40	1.80	±14.0%
5750	35.4	5.22	4.70	4.70	4.70	0.40	1.80	±14.0%
5800	35.3	5.27	4.66	4.66	4.66	0.40	1.80	±14.0%

^O Finquency velicity above 300 MHz of ±100 MHz only applies for DASY V4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration traguency and the uncertainty for the indicated requency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz is 5-19 MHz. Above 5 GHz traguency validity can be extended to ±10 MHz. The uncertainty is the assessed at 13 MHz is 5-19 MHz. Above 5 GHz traguency validity can be extended to ±10 MHz. The uncertainty is the first series are calibrated using tissues invalues (lipscally below 100 MHz is ±10, 25, 40, 50 and 200 MHz is 5-19 MHz. Above 5 GHz traguency validity can be extended to ±10 MHz. The uncertainty is the first traguency validity can be extended to ±10 MHz. The series are calibrated using tissues invalues (lipscally call). That deviations is an or by less than ±5% from the target values (lipscally belor than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% of 2.4 GHz.

¹⁰ Alpha/Depth are determined during selferation. SPEAG werrants 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 3-8 GHz at any distance larger than half the probe tip diameter from the boundary.

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Parameters of Probe: EX3DV4 - SN:7751

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity [#] (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	5.20	5.20	5.20	0.20	2.50	±18.6%

.

^Q Frequency validity at 6.5 GHz is -600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.
 ^P The problem are calibrated using tissue simulating liquids (TSL) that deviate for *a* and *a* by less than ±10% from the target values (typically better than ±0%) and are valid for TSL with deviations of up to ±10%.
 ^Q Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary offset after compensation is always less.

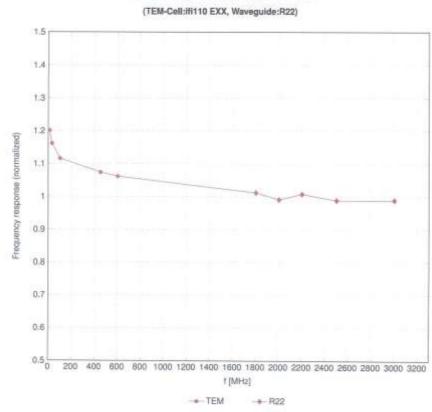
then ±1% for lequencies below 3 GHz; below ±2% for frequencies between 3–6 GHz; and below ±4% for frequencies between 5–10 GHz at any distance larger than half the probe tip diameter from the boundary.

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Frequency Response of E-Field

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

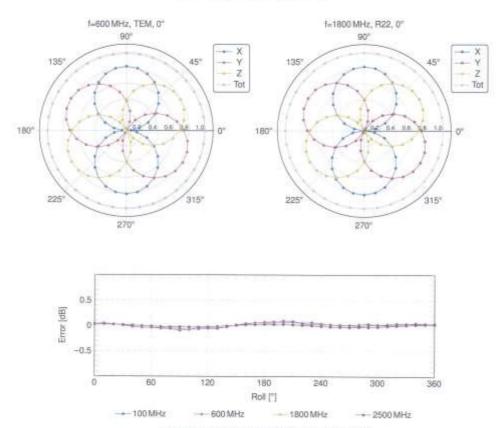
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EX3DV4 - SN:7751



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

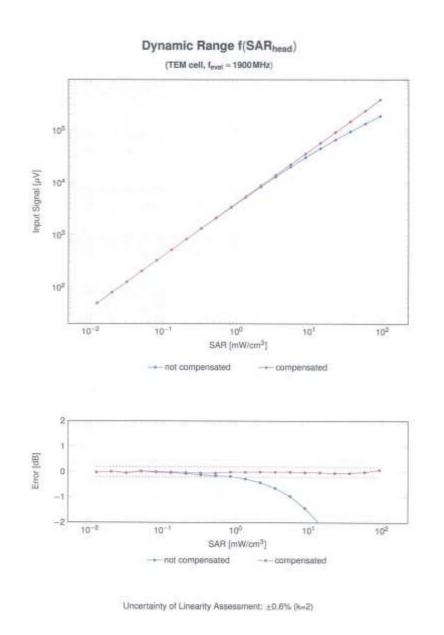
Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

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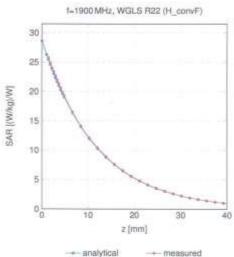


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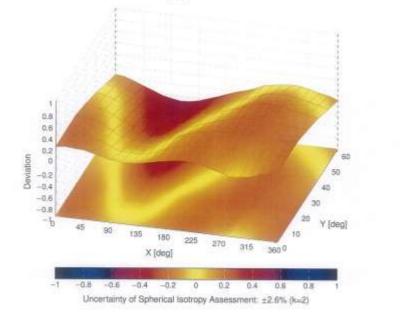


Conversion Factor Assessment

- analysical --- measured

Deviation from Isotropy in Liquid

Error (ϕ, θ) , f = 900 MHz



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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
0		CW	GW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCOMA	2.91	±9.6
10012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbpk)	WLAN	1.87	+9.6
0013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)	WEAN	9.46	+8.6
0021	DAC	GSM-FCO (TCMA, GMSK)	GSM	9.39	±8.6
0023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	19.6
0024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	8.58	+8.6
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	19.6
0029	DAC	EDGE-FDD (TDMA, BPSK, TN 0-1-2)	GSM	7.78	19.6
0030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetoath	5.30	10.6
		CT NEW PROPERTY AND A DESCRIPTION OF A D			the second se
0031	CAA	IEEE 802.15.1 Bluitooth (GFSK, DH3)	Bluetooth	1.87	±9.6
0032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
0.033	CAA	IEEE 802.15.1 Bluetooth (Pt/4-DQPSK, DH1)	Bluetoath	7,74	±9.6
0034	CAA	IEEE 802.15.1 Blaetooth (PI/4-DQPSK, DH3)	Bluetooth	4.53	±9.8
0.095	CAA	IEEE 802.15.1 Bluetooth (Pt/4-DGP5K, DH5)	Bluebooth	3.83	±9.6
0.036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	H.01	19.6
0.037	CAA	IEEE 802.15.1 Bluetooth (6-DPSK, DH3)	Bluehooth	4,77	±9.6
8600	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Blueipoth	4.10	±9.6
10.039	CAB	COMA2000 (1xRTT, RC1)	CDMA2000	4.57	±0.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PV4-DOPSK, Hatrate)	AMPS	7.78	±9.6
10044	CAA	1S-81/EIA/TIA-553 FOD (FOMA, FM)	AMPS	3.00	±9.6
t0048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Biol, 24)	DECT	13,00	±9.6
10.049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10:056	CAA	UMTS-TOD (TD-SCOMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK; TN 0-1-2-3)	GSM	6.52	19.6
10.058	CAB	IEEE 802.11b WIFi 2.4 GHz (DSSS. 2 Maps)	WLAN	2.12	±9.6
10,060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	+9.6
10001	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 8(2.11a/h WFr 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±0.6
10063	CAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	CAD	IEEE 802.11a/n WIFI SGHz (OFDM, 12Mbps)	WLAN	9.09	+9.6
10065	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbos)	WEAN	9.00	±9.6
10066	CAD	IEEE 802 11wh WFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	19.6
10067	CAD	IEEE 802 11a/h WFI 5 GHz (OFDM, 36 Mbos)	WLAN	10.12	19.6
10068	CAD	IEEE 802.11ah WFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.12	
10069	CAD	IEEE 602.11a/h WIFI 5 GHz (OFDM, 54 Mbos)	WLAN	10.56	±8.6
10071	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSSIOFDM, 9 Mbps)		the second se	±9.8
10072	CAB	IEEE 602.11g WIF12.4 GHz (DSSS/DFDM, 12Mbps)	WEAN	9.83	±9.6
10073	CAB		WLAN	9.62	±9.8
the second s	and the second se	IEEE 802.11g WFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±8.8
10074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mpps)	WLAN	10.30	±9.6
10075		IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
10076	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	土田,田
10077	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PU4-DQPSK, Fulrete)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	8,56	±9.6
10097	GAC	UMTS-FDD (HSDPA)	WCDMA	3.96	土日;日
10098	DAC	UMTS-FDD (HSUPA, Sublest 2)	WCDMA	3.88	±9,8
10099	DAC	EDGE FDD (TDMA, BPSK, TN 0-4)	GSM	2.55	±9.6
10100	CAF	LTE-FDD (SC-FOMA, 100% RB, 20 MHz, GPSK)	LTE-FDD	5.67	±9.6
0101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	0.42	±9.6
10102	CAF	LTE-FOD (SC-FOMA, 100% RB, 20MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10103	CAH	LTE-TDD (SC-FOMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
0104	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 16-QAM)	LTE-TDD	9.97	±8,6
0105	CAH	LTE-TUD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-TDO	10.01	±9.6
10108	CAH	LTE-FOD (SC-FOMA, 100% RB, 10 MHz, QPSK)	LTE-FDO	5.80	+9.0
10.109	CAH	LTE-FDD (SC-FDMA, 100% R8, 10 MHz, 16-QAM)	LTE-FDD	6,43	+9.6
0110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FD0	5.75	+9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 18-QAM)	LTE-FOD	8.44	19.6

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0112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FOD	6.59	±9.fi
0113	GAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-CAM)	LTE-FDD	6.62	±9.6
0114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
0115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±.9.8
0116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-CAM)	WLAN	8.15	+9.6
0117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, 8PSK)	WLAN	8.07	±0.0
0118	GAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
0119	CAD	IEEE 802.11n (H7 Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	+9.6
0140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-FDD	6.49	19.6
0141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15MHz, 64-QAM)	LTE-FDD	6.63	10.6
0142	CAF	LTE-FOD (SC-FOMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	6.73	+9.6
0143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-GAM)	LTE-FDD	0.35	+9:0
0144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
0145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, OPSK)	LTE-FDD	5.76	±9.8
0146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 18-QAM)	LTE-FDD	6.41	+8.6
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
0151	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.29	±9.6
0152	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	19.6
0.153	GAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	土县.8
0154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9.6
0155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	L7E-FDD	6.43	±9.8
0155	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	5.79	土田田
0157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	6.49	±9.8
0158	CAH	LTE-FDD (BC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
0159	CAH	LTE-FOD (SC-FDMA, 50% RB, 5 MHz, 84-QAM)	LTE-FDD	0.56	±9.8
0180	CAF	LTE-FDD (SC-FOMA, 50% RB, 15 MHz, OPSK)	LTE-FDD	5.82	±9.8
0161	CAF	LTE-FDD (SC-FDMA, 50% RB. 15 MHz, 10-QAM)	LTE-FDD	6.43	19.6
0162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 84-QAM)	LTE-FDD	6.58	+9.8
0166	CAG	LTE-FOD (SC-FOMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
0167	CAG	LTE-FOD (SC-FOMA, 50% PB, 1.4 MHz, 16 QAM)	LTE-FDD	6.21	±9.6
0198	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.8
0189	CAF	LTE-FDD (SC-FDMA, 1 HB, 20 MHz, QP5K)	LTE-FDD	5.73	2.9.6
0170	CAF	LTE-FOD (SC-FDMA, 1 RB, 20 MHz, 15-DAM)	LTE-FDD	6.52	+9.6
0171	AAF	LTE-FDD (SC-FDMA, 1 AB, 20 MHz, 64-CAM)	LTE-FDD	6.49	±9.0
0172	CAH	LTE-TOD (SC-FDMA: 1 RB. 20 MHz, QPSK)	LTE-TDD	9.21	19.6
0173	CAH	LTE-TOD (SC-FOMA, 1 RE 20 MHz, 16-QAM)	LTE-TOD	9.48	+0.5
0174	CAH	LTE-TOD (SC-FOMA, 1 RB, 20 MHz, 64-QAMS	LTE-TDD	10.25	+8.6
0175	CAH	LTE-FDD (BC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	5.72	±9.6
0176	CAH	LTE-FDD (SC-FDMA, 1 RB. 10 MHz, 16-QAM)	LTE-FDD	6.52	+9.6
0177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	+8.6
0178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-FDO	0.52	±9.6
0179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0.180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 84-QAM)	LTE-F00	6.50	19.6
0.181	CAF	LTE-FDD (SC-FOMA, 1 RB, 15MHz, QPSK)	LTE-FDD	5.72	19.6
0182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FD0	6.52	+9.6
0 183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-FDD	0.52	=9.6
0384	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, GPSK)	LTE-FDD	6.50	
0.185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-DAM)	LTE-FDD	6.51	19.6
0 188	AAF	LTE-FDD (SC-FDMA, 1 R8, 3 MHz, 16-GAM)			10.6
0 100	CAG	LTE-FDD (SC-FDMA, 1 HS, 3 MHZ, 94-DAM)	LTE-FDD	6.50	3.9.6
0.168	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
	AAG		LTE-FOD	6.52	±9.6
0189	CAD	LTE-FDD (SC-FDMA, 1 HB, 1.4 MHz, 64-QAM)	LTE-FDD	fi.50	±9.6
the state of the s	and the second s	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	日,09	±9.6
0 194	CAD	IEEE 802.11n (HT Greenfield, 36 Mbps, 16-QAM)	WEAN	8.12	±9.6
0 195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.21	±9.6
0.196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WEAN	.8.10	19.6
1197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WEAN	8.13	±9.6
0 199	CAD	IEEE 802.11n (HT Mxod, 65 Mbps, 64-QAM)	WEAN	8.27	±9.8
0219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
0 22:0	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	19.6
0.221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
0.222	CAD	IEEE BO2.11n (HT Mixed, 15Mbps, BPSK)	WEAN	8.06	±9.6
9223	GAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
0224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±10.0

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10225	CAC	UMTS-FDD (HSPN+)	WCDMA	5.97	±8,6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	ETE-TDD	9.49	+9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1,4 MHz, 64-QAM)	LTE-TDD	10.26	±9.8
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, GPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10230	DAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	+9.6
10231	CAE	LTE-TOD (SC-FDMA, 1 RB, 3MHz, OPSK)	LTE-TOD	9.19	19.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 18-QAM)	LTE-TDD	8.48	±9.6
10235	CAH	LTE-TOD (SC-FDMA, 1 RB, SMH), 84-QAMI	LTE-TDD	10.25	19.6
10234	CAH	LTE-TOD (SC-FDMA, 1 R8, 5MHz, OPSK)	LTE-TDD	0.21	10.0 ±0.0
and the second	CAH			and the second se	
10235		LTE-TDD (SC-FDMA, 1 HB, 10 MHz, 16-GAM)	LTE-TDD	9.48	18.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	+9.6
10237	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9.21	±9.6
10238	CAG	LTE-TOD (SC-FDMA, 1 RB, 15MHz, 18-QAM)	LTE-TDD	9.48	±9.6
10239	DAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10240	CAG	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, OPSK)	LTE-TDD	9.21	±9.6
0241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.82	±9.0
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	
0243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.46	1.9.6
0244	CAE	LTE-TOD (SC-FOMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.86	±9.6
0.245	CAF	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-GAM)	LTE-TDD	10.06	19.6
0.246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, OPSK)	LTE-TDD	9.30	+9.5
0.247	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-DAM)	LTE-TDD	9.91	±9.0
0.248	CAH	LTE-TDD (SC-FOMA, 50% R8, 5 MHz, 64-QAM)	LTE-TDO	10.09	
0249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, OPSK)	the second se	the second se	±0.0
0250	CAH	LTE-TOD (SC-FOMA, S0% PB, 10 MHz, 16-CAM)	LTE-TOO	9.29	±9.6
0250	CAH		LTE-TDD	8,81	±3.6
		LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	1.7E-TDO	10.17	+9.6
0.252	CAH	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	9,24	±0.6
0.253	CAG	LTE-TDD (SC-FDMA, 50% FIB, 15 MHz, 16-QAM)	LTE-TDD	9.90	±11.6
0254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDD	10,14	::0.6
0.255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDO	9.20	+9.6
0.256	CAC	LTE-TDD (SC-FDMA, 100% R8, 1.4 MHz, 16-QAM)	LTE-TOO	9.96	+9.6
0.257	CAC	LTE-TDD (SC-FDMA, 100% FB, 1.4 MHz, 64-QAM)	LTE-TDO	10.08	20.6
0.258	CAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, QPSR)	LTE-TOD	9.34	+9.6
10.259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TOO	9.95	28.6
0.260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-TOO	9.97	±9.6
0.261	CAE	LTE-TDD (SC-FDMA, 100% RE, 3MHz, QPSK)	LTE-TOD	0.24	±9.6
0.262	CAH	LTE-TDD (SC-FDMA, 100% R8, 5MHz, 16-QAM)	LTE-TOO	9.83	#9.6
0.263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TOD	10.16	:9.6
0.264	CAH	LTE-TDD (SC-FDMA, 100% FB, 5MHz, QPSK)	LTE-TDO	9.23	+9.6
0.265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 18-QAM)	LTE-TOD		
0.266	CAH	LTE-TDD (SC-FDMA, 100% AB, 10 MHz, 54 DAM)		9.92	+9.8
0.267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 04-0400)	LTE-TOD	10.07	1.0.6
0.268	CAG		LTE-TDD	9.30	1,9,6
		LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TOD	10.06	+.9.8
0.269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TOD	10.13	1.01
0270	CAG	LTE-TDD (SC-FDMA, 100% HB, 15 MHz, GPSK)	LTE-TOD	0.58	1.9.6
0274	CAC	UMTS-FDD (HSUPA, Sublest 5, 3GPP Ref8, 10)	WCDMA	4.87	±9.8
0275	CAC	UMTS-FDD (HSURA, Subtest 5, 3GIPP Rel8.4)	WCDMA	3.96	±9.8
0277	CAA	PHS (QPSK)	PHS	11.81	±9.6
0278	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.5)	PHS	11,81	±9.6
0229	CAA	PHS (QPSK, BW 884 MHz, Rolloff ().36)	PHS	12.18	19.8
0.290	AAB	CDMA2000, RC1, SO55, Fut Rate	CDMA2000	3,91	+9.6
0291	AAB	CDMA2000, RC3, SO55, Full Rate	COMA2000	3.46	+9.6
0282	AAB	CDMA2000, RC3, SC32, Full Rate	COMA2000	3.39	19.6
0.293	AAB	CDMA2000, RC3, SQ3, Full Rate	CDMA2000	3.50	+8.6
0.295	AAB	CDMA2000, RC1, SO3, 1/8th Rate 25 tr.	COMA2000	12,40	+9.6
0297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDO	18,49	
0298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, OPSK)			29.6
0.299	AAE		LTE-FDO	5.72	±9.6
and in case of the	and the second se	LTE-FOD (SC-FDMA, 60% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	±9.6
0300	AAE	LTE-FDD (SC-FDMA, 50% HB, 3 MHz, 64-QAM)	LTE-FDO	6.60	±9.6
0.301	744	IEEE 802.16e WIMAX (29.18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.83	±0.6
9:00:0	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	XAMW	12.57	±9.6
0303	AAA.	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	t2.52	:9.6
0.304	AAA	IEEE 802 16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11,86	+9.6
0.306	AAA	IEEE B02.16e WIMAX (31:15, 10 min, 10 MHz, 64QAM, PUBC, 15 symbols)	WINDAX	15.24	±9.6
		IEEE 802.16e WIMAX (29:16, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)			

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10307	AAA	IEEE 802.18e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	29.6
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, 19QAM, AMC 2x3, 18 symbols)	WIMAX	14:58	+9.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, OP5K, AMC 2x3, 18 symbols)	XAMIN	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSR)	LTE-FDD	8.05	+9.6
10:313	AAA	IDEN 1:3	EDEN.	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN .	13.48	19.8
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10318	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8,36	+9.6
10317	AAD	IEEE 802.11a WIFI 5 GHz (CFCM, 8 Mops. 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	8.99	19.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	8.9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±0.6
10356	AAA	Pulse Waveform (290Hz, 80%)	Generic	0.97	±8.0
10387	AAA	OPSK Waveform, 1 MHz	Generic	5.10	5.0±
10388	AAA	CPSK Waveform, 10 MHz	Generic	5.22	±9.6
10,396	AAA	64-QAM Wayshim, 100 kHz	Generic	£.27	±9.ff
10399	444	64-QAM Waveform, 40 MHz	Generic	6.27	±8.ff
10.400	AAE	IEEE 802.11ac WIFI (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.0
10.401	AAE	IEEE 802.11ec WiFi (40 MHz, 64-QAM, 89pc duty cycle)	WLAN	8.60	±9:8
10402	-A,AE	IEEE 802.11ac WIFI (80 MHz, 64-GAM, 99pc duty cycle)	WLAN	8.53	土泉,群
10483	AAB	CDMA2000 (1xEV-DD, Rev. 0)	CDMA2000	3.76	±0.8
10.404	AAB	COMA2000 (1xEV-DO, Rev. A)	CD6(A2000	3.77	±8.0
10408	AAB	CDMA2800, RC3, SO32, SCH0, Full Rate	CDMA2008	5.22	±9.8
10410	AAH	LTE-TOD (SC-FDMA, 1 RB. 10 MHz, QPSK, UL Subitame=2,3,4,7,6,9, Subitame Cont=4)	LTE-TOD	7,82	±9.6
10414	AAA	WLAN CODF, 64-QAM, 40 MHz	Generic	8.54	±9.fl
10.415	AAA	IEEE 802.116 W/FI 2.4 GHz (0SSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	土泉市
10418	AAA	IEEE 802.11g WFI 2.4 GHz (ERP-OFDM, 6 Mbps, 98pc duty cycle)	WLAN	8.23	±9.0
10417	AAC	IEEE 802.11a/h WIFI 5 GHa (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	主乐符
10418	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preembule)	WLAN	8.14	+9.8
10419	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8,19	±9.0
10422	AAG	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.8
13423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.8
10.424	AAC	IEEE 802.11n (HT Greenfeld, 72.2 Mbps, 64 GAM)	WLAN	8,40	+9.8
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, 8PSK)	WLAN	8.41	土泉川
10426	AAC	IEEE 802.11n (HT Groenfeld, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10.427	AAC	IEEE 802,11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.8
10430	AAE	LTE-FDD (OFDNA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±0.6
10431	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1)	LTE-FDD	.6.38	±9.6
10.432	AAD .	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10.433	AAD	LTE-FDD (OFDMA, 20MHz, E-TM 3.1)	LTE-FDD	8,34	19.6
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, OPSK, UL Subframe-2.3,4,7,8,9)	LTE-TDD	58,7	±8.5
10.447	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,56	±9.6
10.448	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1, Clippin 44%)	UTE-FDO	7,53	±9.6
0.449	AAD	LTE-FDD (CFDMA, 15MHz, E-TM 3.1, Clping 44%)	LTE-FDD	7.51	±9.6
1 1 1 1 X 1	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,48	±9.6
0.451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCOMA	7,59	±9.6
0.453	AAE	Validation (Square, 10ms, 1ms)	Test	50,00	19.6
	100 m	IEEE 802 11ac WFI (100 MHz, 64-GAM, 99pc duty cycle)	WLAN	5,63	+9.6
0.467	AAB	UMTS-FDD (DC-HSDPA)	WCOMA	-0.62	±9.6
0458	AAA	CDMA2000 (1xEVED, Rev. E, 2 carriers)	CDMA2800	8.95	±9.6
0450	AAA	COMA2000 (1xEV-DO, Rev. B, 3 carriers) UMTS-FDD (WCDMA, AMR)	CDMA2000	8.25	19.6
0.461	AAC	UTE-TDD (SC-FDMA, 1 RB, 1.4MHz, QPSK, UL Subframe-2,3,4,7,8,9)	WCOMA	2.39	+9.6
0462	AAC		LIE-TDO	7.82	±8.6
0462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2.3,4,7.6,9)	LTE-TOD	8.30	±9.6
0463	AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe+2.3,4,7,8,9)	LTE-TOD	8,56	19.6
0464	AAD	LTE TDD (SC-FDMA, 1 RB, 3MHz, QPSK, UL, Subhame=2,3,4,7,8,9)	LTE-TDD	7,82	±9.6
0466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3MH), 16-QAM, UL Subhane-2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
And in case of	AAG	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM, UL Subhama-2,3,4,7,8,9)	LTE-TDD	8.57	±0.6
0467	and the second second	LTE-TDD (SC-FDMA, 1 PB, 6 MHz, GPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD	7.82	±9,6
0468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHJ, 18-QAM, UL Subirame=2,3,4,7,8,5)	LTE-TDD	8,32	+9.6
0469	AAG	LTE-TOD (SC-FDMA, 1 RB, 5MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TOD	8.56	±9.6
0.470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, OPSK, UL Subtrame+2,3,4,7,8,9)	LTE-TDD	7.82	±9.8
0471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 18-QAM, UL Subframe-2,3,4,7.8,9)	LTE-TDD	8.32	土身.相

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.57	±9.6
10:473	AAF	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subtrame-2,3,4,7,8,9)	LTE-TOD	7.62	±9.0
0474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
0475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-OAM, UL Subframe=2.3,4,7,8,9)	LTE-TUD	8.57	+9.8
0.477	AAG	LTE-TOD (SC-FDMA, 1 RB, 20 MHz, 16-OAM, UL Subframes/2.3,4,7.8,9)	LTE-TOD	8.32	+8.6
0478	AAG.	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-DAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	+9.0
0.479	AAC	LTE-TOD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe-2.3.4,7.8.9)	LTE-TDD	7.74	±9.6
0.480	AAC	LTE-TOD ISC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subtrame=2.3.4.7.8.9	LTE-TDD	8.18	19.6
0.481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subhane=2.3.4,7,8.9)	LTE-TDD	8.45	19.6
0.482	AAD	LTE-TOD ISC-FDMA, 90% RB, 3 MHz, QPSK, UL Subframe-2.3.4,7,8.9)	LTE-TDD	7.71	±9.6
0.483	AAD	LTE-TOD ISC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe-2,3,4,7,8,91	LTE-TDD	8.39	±9.6
0484	AAD	LTE-TOD ISC-FDMA, 58% RB, 3 MHz, 64-QAM, UL Subtrame+2.3.4.7.8.9	LTE-TDD	8.47	19.5
0.485	AAG	LTE-TDD (BC-FDMA, 50% PB, 5MHz, OPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7.59	18.0 ±8.8
0.486	AAB	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subtramew2, 3, 4, 7, 8, 9)	LTE-TDD	8.38	
0.487	AAG	LTE-TOD (SC-FOMA, 50% RB, 5 MHz, 64 QAM, UL Subhane-2,3,4,7,8,9)	LTE-TOD		±9.6
_	1.			8.00	±9.6
0.688	AAG	LTE-TDD (SC-FOMA, 50% RB, 10 MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7.70	±8.6
3.480	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
0490	AAG	LTE-TDD (SC-FDMA, 50% FIB. 10 MHz, 64-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TOD	8.54	±9.6
0491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, QPSK, UL Subframe=2.3,4,7,8,9)	LTE-TDD	7.74	19,6
364(AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16 QAM, UL Subhame-2,3,4,7,8,9)	LTE-TDD	8.41	由日 ,日
0.493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subtrame-2,3,4,7,8.9)	LTE-TDD	8.55	±8,8
3494	AAG.	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0.495	- AAB	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±0.6
0.496	AA3	LTE-TDD (SC-FDMA, 58% RB, 20MHz, 64-QAM, UL Subtanne-2,3,4,7,8,9)	LTE-TDO	8.54	大日,6
0.497	AAC .	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	±9.6
6498	AAC:	LTE-TDD (SC-FDMA, 100% PB, 1.4 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDO	8,40	+9.6
0.499	AAC	LTE TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UK, Subframe=2,3,4,7,8,9)	LTE-TDD	8.68	±9.6
0.500	AAD	LTE-TDD (SC-FDMA, 100% R8, 3 MHz, GPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.67	19.6
0.501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3'MHz, 16 QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	0.44	+9.6
9,502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subtrame-2.3.4,7,8,9)	LTE-TDD	8.52	28.6
0.500	AAG	LTE-TDD (SC-FDMA, 100% FB, 5MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOO	7.72	29.6
0.504	AAG	LTE-TDD (SC-FDMA, 100% FB, 5MHz, 16-QAM, UL Scolvame+2.3.4.7.8.9)	LTE-TOO	8.31	±0.6
0.506	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Bubhame-2,3,4,7,8,9)	LTE-TOO	8.54	+9.6
0.506	ANG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subhane=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
0.507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 18-DAM, UL Sobframe-2.3.4.7.8.8)	LTE-TOD	8.36	+9.6
802.0	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2.3.4,7.8.9)	LTE TOD	8.55	10.6
0509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDO	7,99	+9.6
0510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.49	+9.6
0511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subtrame-2,3,4,7,8,9)	LTE-TOD	8.51	
0512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subhame=2.3.4,7.8.9)	LTE-TOD	7.74	1.9.1 1.0.1
0513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	and the second sec	
0514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subtrame-2,3,4,7,8,9)	the second s	8.42	+9.6
0515	AAA	IEEE 802 110 WIFI 2.4 GHz (DSSS, 2Mbps, 99pc duty cycle)	LTE-TDD	8.45	主日日
0516	AAA		WLAN	1.58	土泉.积
0617	AAA	IEEE 802.11b WIFI 2.4 GHz (OSSS, 5.5 Mbps, 98pc duty cycle)	WLAN	1.57	±9.8
		IEEE 802.11b WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.50	+9.6
0518	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9,6
and the last	AAC	IEEE 802 11 sh WFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.8
0520		IEEE 802.11a/h WFI 5 GHz (OFDM, 18 Mops, 99pc duty cycle)	WLAN	8.12	土9.6
0521	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	- 2.47	土穿,有
)522	AAG	IEEE 802.11a/h WFI 5 GHz (OFDM, 38 Mope, 99pc duty cycle)	WLAN	8.45	±9,8
0523	AAC	IEEE 802 11wh WIFI 5 GHz (OFDM, 48 Mops, 99pc duty cycle)	WEAN	8.08	±8:0
0524	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mops, 99pc duty cycle)	WLAN	8.27	主9,6
1525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 9lipc duty cycle)	WLAN	8.36	+9.6
526	AAC	IEEE 802.11ac WIFI (20 MHz, MC51, 99pc duty cycle)	WLAN	8.42	±9.6
527	AAC	IEEE 802.11as WilFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
528	MAC	IEEE 802.11ac WIFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.30	20.6
529	AAC	IEEE 802.11 ac WIFI (20 MHz, WCS4, 99pc duty cycle)	WLAN	0.36	±9.6
3531	AAC	IEEE 802 11ac WIFI (20 MHz, MCS6, 99pc duty cycle)	WLAN	8,43	1.9.6
1532	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
(633	AAC	IEEE 802 11 ac WIFi (20 MHz; MCS8, 99pc duty cycle)	WLAN	8.38	+9.6
1534	AAC	IEEE 802,11 ao WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	+9.6
3635	AAG	IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9,8
0600	AAC	TEEE B02.11ac WIFI (40 MHz, MC52, 99pc duty cycle)	WLAN	8.32	±9.6
1537	AAC	IEEE 802.11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	+0.6
9538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 98pc duty cycle)	WLAN	8.54	+9.0
	AAG	IEEE 800, 11ac WIFI (40 MHz, MCS6, 99pc duty cycle)	WLAN	5.39	±0.0

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10541	AAC	IEEE 802.11ac WIFi (40 MHz, MCS7, 19pc duty cycle)	WLAN	8.46	+0.6
10542	AAD	IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±8.6
0543	AAC	IEEE 802,11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
0544	AAC	IEEE 802,11ac WiFi (80 MHz, MCS0, 98pc duty cycle)	WLAN	8.47	±9.6
0545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.55	+9.6
0546	AAG	IEEE 802.11ac WIFI (90 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	+9.6
0547	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 98pc duty cycle)	WLAN	8.49	±9.6
0548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
0560	AAC	IEEE 802,11ac WiFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.38	+9.6
0551	AAC	IEEE 802.11ac WIFI (80 MHz, MCS7, 98pc duty cycle)	WEAN	8.50	+0.6
0552	AAC	IEEE 802.11ac WIFI (80 MHz, MCS8, 98pc duty cycle)	WLAN	8.42	±8.6
0553	AAC	IEEE 802 11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
0554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	19.6
0555	AAD	IEEE 802 11 ac WIFI (160 MHz, MCS1, 99pc duty cycle)	WEAN	8.47	+9.6
0566	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 98pc duty cycle)	WEAN	8.50	+9.6
0.557	AAD	IEEE 802.11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	+9.6
0555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
0580	AAD	IEEE 802.11 ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
0561	AAD	IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.56	+0.6
0562	AAD	IEEE 802.11ac WIFI (160 MHz, MC88, 99pc duty cycle)	WLAN	8.69	19.8
0563	AAD	IEEE 802.11ac WiFi (160 MHz, MCSB, 98pc duty cycle)	WLAN	8.77	+9.6
0584	AAA	IEEE 802.11g WFi 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	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycla)	WLAN	8.13	19.6
0567	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 24 Mops, 99pc duty cycle)	WLAN	8.00	+9.6
0568	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 38 Mbps, 99pc duty cycle)	WLAN	8.37	±0.6
0589	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duity cycle)	WLAN	8.10	+9.6
0570	AAA	IEEE 802,11g W/FI 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
0571	AAA	IEEE 802 115 WFI 2.4 GHz (OSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.96	±9.6
0572	AAA	IEEE 802 11b W/FI 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	19.6
0573	AAA	IEEE 502.11b WFI 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	+9.6
0574	AAA	IEEE 802.11b WFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	+9.6
0575	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.99	+9.6
0578	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 9 Mitps, 10pc duty cycle)	WLAN	8.60	+9.6
0677	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	+9.6
0578	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 1EMbps, 90pc duty cycle)	WLAN	8.40	±0.6
0579	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WEAN	8.36	±0.6
0580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±8.6
0581	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±0.6
0582	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0583	AAC	IEEE 802.11ah WFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	+9.8
0584	AAG	IEEE 802.11ah WFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	6.60	±9.6
0585	AAG	IEEE 802.11wh WFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±0.0
0585	AAC	IEEE 802.11a/h WIFI S GHz (OFDM, 18 Mops, 90pc duty cycle)	WLAN	8.49	±9.0
0587	AAC	IEEE 808.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	+0.ff
0588	AAC.	IEEE 802.11wh WiFi 5 GHz (OFDM, 36 Mops, 90pc duty cycle)	WLAN	8.76	±8.6
0589	AAC	IEEE 802.11a/h WiFi 5GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	+0.0
0590	AAC	IEEE 802.11a/h WFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.0
0.591	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	+9.6
0.592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	+9.6
0.593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 80pc duty cycle)	WLAN	0.64	±9.6
0.594	AAC.	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 00pc duty cycle)	WLAN	8.74	±9.6
0.595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
0,566	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	B.71	+9.6
0.597	AAC,	IEEE 802.11n (HT Missel, 20 MHz, MCS8, 90pc duty cycle)	WLAN	8.72	±9.6
0.598	AAC	IEEE 802 11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	+9.6
0.599	AAC	IEEE 002.11n (HT Mixed, 40 MHz, MCSD, 90pc duty cycle)	WLAN	11.79	1.64
0000	AAC.	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
0.60t	AAC	IEEE 802 11 n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	+9.6
0.905	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
0.603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	8.03	+9.6
0.604	AAC	IEEE 802.11m (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
8605	AAC:	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 80pc duty cycle)	WLAN	8.97	±9.6
0606	AAC	EEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	19.6
In case of	AAC	IEEE 882.11 ac WIFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	+9.8
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10.609	AAC	IEEE 802.11an WFI (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±8.6
10610	AAC	IEEE 802.11ac WIFI (30 MHz, MCS3, 90pc duty cycle)	WLAN	8.79	±9.8
10/611	AAC	IEEE 802.11ac WIFI (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9;8
\$10.012	AAC	IEEE 802 11ac WIFI (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.5
0613	AAC	IEEE 802.11ac WFI (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	+9.6
0614	AAC	IEEE 802.11ac WFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
0615	AAC	IEEE 002.11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	0.82	±9.6
0616	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
0.617	AAC	IEEE 802 11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	39.6
8180	AAC	IEEE 902 11ac W/FI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.0
0.619	AAC	IEEE 802 11ac WFI (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.66	+9.0
10.620	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.8
10.621	AAC	IEEE 802.11ac WIFI (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.5
10.622	AAG	IEEE 802.11as WIFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.68	+9.6
0.623	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	19.8
0.624	AAC	IEEE 802.11ac WIFI (40 MHz, WCS3, 50pc duty cycle)	WLAN	8.99	10.0
0.625	AAC	IEEE 802.11ac WIFI (40 MHz, WCS8, 90pc duty cycle)	WLAN		-
	MAG			8.96	±8.8
0.626		IEEE 802.11ac WIFI (80 MHz, WCS0, 90pc duty cycle)	WLAN	8.83	±9.6
0.627	AAC	IEEE 802.11ac WFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	8.8 t
0.628	AAC	IEEE 002.11as WIFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	主日:日
0.629	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±8.6
0.630	AAC	IEEE 802.11ac WFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
0.631	AAC	IEEE 802.11ac WFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.81	±9.6
0.635	AAC	IEEE 802.11ac WFI (80 MHz, MCS6, 90pc duty cycle)	WEAN	8,74	19.6
0.633	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duty cycle)	WEAN	8.83	±9.6
0-034	ANC	IEEE 802.11ac WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±8.6
0635	AAC	IEEE 802.11ac WIFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
0636	AAD	IEEE 802 11ac WiFi (100 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±0.6
0637	AAD	IEEE 802 11ac WIFI (180 MHz, MCS1, 90pc duty cycle)	WLAN	B.79	±0.6
0638	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.85	:9.6
0638	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
0640	(AA)	IEEE 802.11ac WiFi (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
0641	GAA	IEEE 902.11ac WFI (160 MHz, MCS5, 90pc duty cycle)	WEAN	8,06	±9.6
0642	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	+9.6
0643	AAD	IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±8.6
0644	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.05	±9.6
0645	GAA	IEEE 802.11ac WFI (160 MHz, MCS9, 90pc duty cycle)	WLAN	0.11	±9.6
0646	AAH	LTE-TDD (SC-FDMA, 1 R8, 5 MHz, GPSK, UL Subtrame=2,7)	LTE-TDD	11.96	±9.6
0647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subtrame=2,7)	LTE-TDD	11,96	±9.6
0.648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	+9.6
0652	AAF	LTE-TDD (OFOMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	±9.6
0653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Ospping 44%)	LTE-TDD	7.42	+9,6
0654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Olipping 44%)	LTE-TDD	6.96	±9.6
0655	AAF	LTE-TDD (OFDMA, 29MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	18.0
0658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
0659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
0666	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	±9.0
0661	AAB	Pulse Waveform (200Hz, 60%)	Test	2.22	±0.0 ±0.0
0.962	AAB	Pulsa Wavekern (200Hz, 80%)	Test	0.97	±9.6
0.670	AAA	Bluatooth Low Energy	Bluetpoth	2.19	±9.0 ±9.0
0671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN		
0672	AAC	IEEE 802.11ex (20 MHz, MCS1, 90pc duty cycle)	WLAN	9,09	±9.8
0673	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycla)	the second se	1176.	±9.6
0674	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN MARK	8.78	5.8±
3675	AAC	IEEE 802.11ax (20 MHz, MCS3, Subc duty cycle)	WLAN	B.74	19.6
3676	AAG	IEEE 802.11ax (20 MHz, MCSA, Kopc duty cycle) IEEE 802.11ax (20 MHz, MCSS, 90pc duty cycle)	WLAN	8.90	+9.6
3677	AAC .	IEEE 802.11ai (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.77	±9.6
0678	AAC		WLAN	8:73	±9.6
0679	AAC	IEEE 002.11ax (20 MHz, MCS7, 90pc duty cycle) IEEE 002.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.78	±9.6
0680	AAC AAC		WLAN	8.89	±9.6
		IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.0
0681	AAC.	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle)	WEAN	8.62	±9.8
0682	AAC:	IEEE 808.11ex (20 MHz, MCS11, 90pc duty cycle)	WLAN	6.63	±5.8
0683	AAC	IEEE 802.11ax (20 MHz, MCS0, 95pc duty cycle)	WLAN	8.42	±9.6
0684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
0.685	AAC	IEEE 802.11 ax (20 MHz, MCIS2, 99pc duty cycle)	WLAN	8.33	±9.8
0686	AAC	IEEE 602.11ax (20 MHz, MCS3, 99pc duty cycle)	WILAN	8.28	+9.8

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0.687	AAC	IEEE 802 11ax (20 MHz, MCS4, 99pc duty cycle)	WEAN	8.45	±9.6
88901	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
669.01	AAC	IEEE 802.11 ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.55	19.6
0090	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	.8.29	±9.6
10691	AAC	EEE 802.11ax (20 MHz, MCS8, 98pc duty cycle)	WLAN	8.25	±9.6
0692	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WEAN	8.29	±9.6
0693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
0694	AAC	IEEE 802.11as (20 MHz, MC511, 99pc duty cycle)	WLAN	8.57	±9.6
0695	AAG	IEEE 802 11 as (40 MHz, MCS0, 90pc duty cycle)	WEAN	8.78	+9.6
0.096	AAC	IEEE 802.11 ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
0697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	0.61	±9.6
0698	AAC	EEE 802 11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
	AAC	IEEE B02.11ax (40 MHz, MCS4, 90pc duty cycle)	1111111	8.69	
0.699			WLAN		+9.6
0700	AAC	EEE 802.11ax (40 MHz, MCSS, 90pc duty cycle)	WLAN	8.73	±9.6
0701	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	0.86	±8.6
0.702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.0
0703	AAC	IEEE 802 11as (40 MHz, MCS8, 90pc duby cycle)	WLAN	8.82	±9.6
0704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	19.8
0706	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8,89	±9.6
0706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
8707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	+9.6
0706	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	=9.6
0.700	AAC	IEEE 802 11 ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	.8.33	+9.6
0710	AAC	IEEE 802.11ax (40 MHz, MCS3, 98pc duty cycle)	WLAN	8.29	±9.6
0711	AAC	IEEE 802.11ax (40 MHz, MC54, 99pc duty cycle)	WLAN	8.39	+9.6
0712	AAC	IEEE 802.11 at (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.67	+9.6
8713	AAC	IEEE 802.11as (40 MHz, MCS8, 99pc duty cycle)	WEAN	8.33	±9.6
0714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8,26	19.6
0715	AAC	EEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8,45	19.6
0718	AAC	IEEE 802,11ax (40 MHz, MCSB, 99pc duty cycle)			
0717	AAC		WI,AN	8.30	±0.6
	and the lot of the lot	IEEE 802.11 ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
0718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	主原,6
0719	AAC	IEEE 802.11ax (80 NHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9,8
0720	AAC	IEEE 802.11ex (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	大田,日
0721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8,76	±9.6
0722	AAC	IEEE 602.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
0723	AAC	IEEE 800.11ax (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
0725	AAC	IEEE 802.11ax (80 MHz, MC88, 90pc duty cycle)	WLAN	8.74	±8:8
0728	AAG	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	±9.6
0728	AAG	IEEE 802.11ax (80 MHz, MGS9, 90pc duty cycle)	WLAN	8.65	±9.8
6729	AAC	IEEE 802.11ax (8GMHz, MCB10, 90pc duty cycle)	WLAN	8.64	±9.8
0730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
0731	AAC	IEEE 802.11ax (80 MHz, MC50, R9pc duty cycle)	WLAN	8.42	±9.6
0732	AAC	IEEE 802 11 ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	19.6
0733	AAC	IEEE 802 11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8,40	±9.6
0734	AAG	IEEE 802 11 As (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
0735	AAC	EEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	
0736	AAC	IEEE 802.11ax (80 MHz, NCSS, 99pc duty cycle)		and the second se	±9.6
0737	AAC	IEEE 802.11ax (80 MHz, MC35, sight duty cycle)	WLAN	8.27	±9.6
0738	AAC.		WLAN	8.36	±9.6
0738		IEEE B02.11ax (00 MHz, MCS7, 99pc duty cycle)	WEAN	8.42	±9.6
	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
3740	AAC	IEEE 802.11ax (80 MHz, MCSB, 99pc duty cycle)	WLAN	8,48	+9.6
3741	AAD	IEEE 802.11ax (80 MHz, MCS10, 88pc duty cycle)	WLAN	8.40	+9.8
2742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8,43	±9.6
0743	AAC	IEEE 802.11ax (160 MHz, MC80, 99pc duly cycle)	WLAN	8,94	19.6
0744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.5
3745	AAC	IEEE 802.11as (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
3747.	AAC	IEEE 802.11ax (160 MHz, MGS4, 90pc duty cycle)	WLAN	9.04	#B.6
0748	AAC	IEEE 802.11ex (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.93	=9.6
0.749	AAC	IEEE 802.11ax (160 MHz, MCSII, 90pc duty cycle)	WLAN	8.90	=9.6
0.750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	19.6
	AAC	IEEE 802.11ax (160 MHz, MOS8, 90pc duty cycle)	WEAN	8.82	19.6
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10753	AAC	IEEE 802,11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±0.6
10754	AAC .	IEEE 802 11sx (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	18.8
10755	AAC	IEEE 862.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8,64	± 0.6
10756	AAC	IEEE 802.11ax (160 MHz, MCB1, 99pc duty cycle)	WLAN	. 8,77	+9.6
10.757	AAC	IEEE 802 11 ax (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	20.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10.760	AAC	IEEE 802.11ax (160 MHz, MCSS, 99pc duty cycle)	WLAN	8.49	#8.6
10761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	#.58	±9.6
10782	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	3.9.6
10763	AAC	IEEE 802.11 Bit (100 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
10764	AAC	IEEE 802.11 8± (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	19.6
10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.5
10788	AAC	IEEE 802.11 as (160 MHz, MCS11, 99pc duty cycle)	WLAN	0.51	± 8.6
10767	AAE	5G NR (CP-OEDM, 1 RB, 5 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	7.99	±9.0
10768	AAO	5G NR (CP-OFDM, 1 RB, 10 MHz, CPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	19.6
10770	AAO	5G NR (CP-OFDM, 1 AB, 20 MHz, CPSK, 15 kHz)	53 NR FR1 TDD	11.02	±8.0
19771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	\$0.8	18.0
0772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, GPSK, 18 kHz)	5G NR FR1 TDD	8.23	±9.6
10773	AAD	5G NR (CP-OFDM, 1 RE, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	±9.6
0774	AAD	5G MR (CP-OFDM, 1 RB, 50 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.02	+9.6
0775	AAD	50 MR (CP-OFDM, 50% RB, 5 MHz, CPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.0
0776	(AAO	SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.0
0777	AAC	SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.8
0778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, GPSK, 15 KHz)	5G NR FR1 TDD	8.34	198
0779	AAC	SGINR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	月.42	±9.6
0780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.38	±0.fi
0781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9;6
0782	AAD	5G NR (CP-OFOM, 50% RB, 50MHz, GPSK, 15kHz)	BG NR FR1 TDD	8.43	±9.8
0783	AAE	5G NR (CP-OFCM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G MR FR1 TDD	.8.91	±9.8
0764	AAD	5G NR (CP-OFOM, 100% RB, 10 MHz, OPSK, 15kHz)	SG NR FR1 TDD	.8.29	±8.6
0,785	AAD	50 NR (CP-OF0M, 100% RB, 15 MHz, GRSK, 15 kHz)	BB NR FR1 TDD	8.40	±9.0
0786	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.95	±9.6
6787	AAD	5G NR (CP-OFDM, 100% RE, 25 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.44	±9.6
0788	AAD	50 NR (CP-OFDM, 100% RB, 30 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
0788	(AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	+9.6
0790	AAO	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 18 MHz)	5G NR FR1 TDD	8.39	±9.8
0791	AAE	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.83	±9.6
0.792	AAD	5G NFI (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	+9.6
0793	AAD	3G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,95	±9.0
0794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9.8
0795	AAD	SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	主乐.石
0796	AAD	5G NR (CP-OFOM, 1 RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	7.82	+9.6
0797	AAD	5G NR (CP-OFDM, 1 R8, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.01	+9.6
0798	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.89	±9.8
0.799	AAD	58 NR (CP-OFOM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
0.801	AAD	5G NR (CP-OFOM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FRT TDD	7.89	±9,8
\$08.0	AAD	SG NR (CP-OFDM, 1 R8, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	±9.6
3803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,93	3.6±
0805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
8666	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	0.37	±9.6
9080	AAD	5G NR (OP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	0.34	±9.6
3810	AAD	50 NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
0812	AAD	SG NR (CP-OFDM, 50% RB, 60 MHz, OPSK, 30 kHz)	50 NR FR1 TDD	8.35	±9.6
0817	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
3818	AAD	5G NR (CP-OFDM, 100% R8, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±8.5
0819	AAD	5G NR (CP-OFOM, 100% R8, 15 MHz, QPSK, 30 kHz)	SG NR FRITTDD	8.33	±9.6
0580	AAD	5G NR (CP-OFOM, 100% RB, 20 MHz, OP5K, 30 kHz)	SQ NR FR1 TDD	8.30	19.6
0821	AAD	5G NR (CP-OFOM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	+9,6
0822	AAD	5G NR (CP-OFOM, 100% RB, 30 MHz, GPSK, 30 kHz)	5G NR FRI TDD	8.41	#9.6
0.823	AAD	5G NR (CP-GFDM, 100% RB, 40 MHz, QPSK, 36kHz)	5G NR FR1 TDD	6.36	20,6
0.824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	56 NR FR1 TDD	8,39	+9.6
1825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±9.6
1527	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.42	±9.6
0.828	AAD	5G MR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)			

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UND	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
10829	AAD	5G NR (CP-OFOM, 109% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.0
10830	AAD	5G NR (CP-OFDM, 1 R8, 10 MHz, QPSK, 10 kHz)	-50 NR FR1 TDD	7.60	± 8.0
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, GPSK, 60 kHz)	56 NR FR1 TDD	7.73	±9.8
10832	AAD	5G NR (CP-OFDM, 1 R8, 20 MHz, QPSK, 60 kHz)	56 NR FR1 TDD	7.74	19.6
10833	AAD	5G NR (CP-OFDM, 1 R8, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.70	±9.6
10834	AAD	5G NR (CP-OFOM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDO	7.75	±9.fi
10835	GAA	5G NR (CP-OFOM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10.836	AAD	5G NR (CP-OFDM, 1 R8, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9:8
10837	AAD.	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.8
10.839	AAD	5G NR (CP-OFDM, 1 AB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9,6
10.840	AAD	5G NR (CP-OFDM, 1 RB, S0 MHz, QPSK, 08kHz)	56 NR FR1 TDD	7.67	3.8±
10:841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 60 kHz)	5G NR FR1 TDD	7.71	±8,6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QP5K, 80kHz)	50 NR FR1 TDD	8.49	±9.6
10,844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.34	8.91
10.846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDO	8.41	#8.6
10.854	AAD	56 NR (CP-OFDM, 100% RB, 10 MHz, OPSK, 60 kHz)	5G NR FRT TDD	8.34	±9.6
10.855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.98	±9.0
10.856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	56 NR FR1 TDD	8.37	±9.6
10:657	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	±9.6
10.858	AAD	50 NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.8
10.859	AAD	5G NR (CP-CFDM, 100% RB, 40 MHz, OP5K, 60 kHz)	5G NR FRI TDD	8.34	±8,8
10.860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, GPSK, 60 kHz)	56 NR FR1 TD0	8.41	±9.6
10.861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, GPSK, 60 kHz)	SG NR FR1 TDD	8,40	主身,自
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, GPSK, 60 kHz)	BG NR FR1 TDO	8.41	#B.8
10.854	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDO	8.37	±9.6
10.865	AAD	5G NR (CP-OFOM, 100% RB, 100 MHz, GPSK, 60 kHz)	50 NR FRH TDD	8,41	±9.0
	AAD	50 NR (DFT-#-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	56 NR FR1 TD0	5.68	±9.6
10-858		53 NR (DFT=-OFDM, 100% RB, 100MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.89	太 9.府
10.069	AAE	5G NR (DFT & OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±8.8
10870	AAE	5G NR (DFT+-OFDM, 100% RB, 100MHz, QPSK, 120kHz)	56 NR FR2 TDD	5,86	±8,6
10.871	AAE	50 NR (DFT-6-OFDM, 1 R8, 100 MHz, 160 AM, 120 KHz)	56 NR FR2 TD0	5.75	±9.6
10.872	AAE	5G NR (DFT-4-OFDM, 100% RB, 100 MHz, 18QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.8
10/67/3	AAE	5G NR (DFT-0-OFDM, 1 RB, 100 MHz, 64QAM, 120 MHz)	5G NR FR2 TDD	6,61	±9.6
10875	AAE	SG NR (DFT-e-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10876	AAE	SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz) SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7,78	±9.6
10877	AAE	SG NR (CP-OFDM, 185% HB, 100 MHz, 160AM, 120 HHz)	5G NR FR2 TDD	8.39	:9.6
10878	AAE	SG NR (CP-OFDM, 1145, 100 MHz, 160AM, 120 KHz) SG NR (CP-OFDM, 100% RB, 100 MHz, 160AM, 120 KHz)	50 NR FR2 TDD	7,95	±9.6
10879	AAE	SG NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 HHz)	50 NR FR2 TDD	8.41	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100MHz, 84GAM, 120 Hz)	5G NR FR2 TDD 5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, QPSK, 120 Hz)	5G NR FR2 TDD	and the second se	19.6
10882	AAE	SG NR (0FT-6-0FDM, 10% RB, 50 MHz, 0PSK, 120 KHz)		5.75	±9.6
10883	AAE	SG NR (DFT=CFDM, 1 RB, 50 MHz, 16QAM, 120 KHz)	SG NR FR2 TDD SG NR FR2 TDD	5.96	+9,6
0884	AAE	5G NR (OFT-s-OFDM, 100% RB, 58 MHz, 16QAM, 120 MHz)		8.57	±9,6
10885	AAE	SG NR (DFT-I-OFDM, 1/88, 50 MHz, 64(24M, 120 Hz)	5G NR FR2 TDD 5G NR FR2 TDD	6.53 5.61	土朱市
10996	AAE	5G NR (DFT-6-OFDM, 100% RB, 50 MHz, 64QAM, 120kHz)	SG NR FR2 TDD	the local data and the	+9.6
10687	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, CPSK, 120 MHz)	SG NR FR2 TDD	6.65 7.78	+8.6
0888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, CPSK, 120 MHz)	5G NR FR2 TDD	8.35	±9.8
0889	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 MHz)	50 NR FR2 T00	8.35	±9.6
0880	AAE	5G NR (CP-OFDM, 100% R8, 50 MHz, 18QAM, 120 Hz)	SG NR FR2 TDD	8.40	±9.6
0891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 KHz)	SG NR FR2 TOD	8.40	±0.6
0882	AAE	5G NR (CP-OFDM, 100% R8, 50 MHz, 64QAM, 120 kHz)	50 NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-+OFDM, 1 RB, 5MHz, OPSK, 30HHz)	5G NR FR1 TDD	5.66	19:6
0896	AAB	5G NR (DFT-0-OFDM, 1 RB, 10 MHz, QPSK, 30 Hz)	SG NR FR1 TDD	5.67	+9.6
0899	AAB	5G NR (DFT-e-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.67	±9.0 ±9.6
0900	AAB	SG NR (DFT-e-OFDM, 1 RB, 20 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.68	±8.0 ±0.0
0901	AAB	5G NR (DFT-a-OFDM, 1 RE, 25 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.68	+9.6
0902	AAB	5G NR (DFT-6-OFDM, 1 RE, 30 MHz, QPSK, 30 kHz)	SG NR FR† TDD	5.68	+9.6
0.903	AAB	50 NR (DFT-t-OFDM, 1 RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.68	±9.6
0904	AAB	5G NR (DFT-6-OFDM, 1 RB, 50 MHz, GPSK, 30 kHz)	5G NR FR1 TDD	5.68	
0906	AAB	SG NR (DFTa-OFDM, 1 RB, 60 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	5.68	±9.6 +9.6
0.906	AAB	SG NR (DFTs-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	
0907	AAC	50 NR (DFT-6-OFDM, 50% RB, 5 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5,68	#9.6
0908	AAB	SG NR (DFT+-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD		±9.6
	AAB	5G NFI (DF Fe-DFDM, 50% RB, 15MHz, QPSK, 304Hz)	50 NR FRI TDD	5.93	±9.6 ±9.8
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10911	AAB.	SG NR (DFT4-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	SG NR FR1 TOD	5.93	±9.6
10912	AAB	5G NR (DFT-0-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.84	9.6
10.013	AAB	5G NR (DFT-e-OFDM, 60% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	0.84	±9.6
10.914	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	28.6
10.915	AAB	5G NR (DFT-8-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-6-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	:0.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.94	3.82
81601	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	:9.6
9190	AAB	5G NR (DFT-I-OFDM, 100% RB, 10 MHz, QPSK, 303Hz)	5G NR FR1 TDD	5.95	±9.6
9920	AAB	5G NR (DFT-6-OFDM, 100% R8, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
0921	BAA	5G MR (DFTs-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	+9.0
9922	BAA	5G NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	19.8
0923	AAB	5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0924	AAB	SCINR (DFT+-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.84	+9.6
0925	BAA	SGINR (DFT:s-OFOM, 100% RB, 58 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.95	±8.6
0926	AAB	5G NR (DFT s-OFDM, 100% RB, 60 MHz, DPSK, 30 kHz)	5G NR FR1 TDD	5.84	±0.0
0927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	5.04	19.6
0928	AAC	50 NR (DFT++-OFDM, 1 R8, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.8
0929	AAC	5G NR (DFT=OFDM, 1 RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	+8.6
0930	AAC	SG NR (DFTs-OFOM, 1 R8, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	+8.0
0831	AAC	5G NR (OFTs-OFOM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
0932	AAC	5G NR (DFT+-OFDM, 1 R8, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	2,9,0
0933	AAC	5G NR (DFT=OFDM, 1 RB, 30 MHz, QPSK, 15kHz)	5G NR FRI FDD	5.51	19.6
0934	AAC	IG NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 15kHz)	SG NR FR1 FDD	0.51	+9.6
0935	AAD	50 NR (OFTs-OFOM, 1 R8, 50 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.61	10.0
0996	AAC	SG NR (DFT+-OFDM, 50% RB, 5MHz, OPSK, 15 kHz)	5G NR FR1 FDD	5.00	
0837	AAC	5G NR (DFTs OFDM, 50% RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.30	±9.6
10038	AAC	5G NR (DFTs-OFOM, 50% RB, 15MHz, OPSK, 15kHz)	5G NR FR1 FDD		主张用
0939	AAC	50 NR (DFT-e-OFDM, 50% RB, 20 MHz, QPDK, 15 KHz)		6.90	8.0.6
0940	AAC	SG NR (DFT=OFDM, 50% HB, 25 MHz, QPSK, 15kHz)	50 NR FR1 FDD	5.82	18.6
0941	AAC		5G NR FRI FDD	5.89	±9.8
0942	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15kHz) 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15kHz)	SG NR FR1 FDD	5.83	±9.6
0943	AAD		5G NR FR1 FDD	5.85	±9.fl
0944	AAC	56 NR (DFT=-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	SO NR FR1 FDD	5.95	±9,6
0945	AAC	3G NR (DFTs-OFDM, 100%-RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5,81	±9.1
0948	AAC	SG NR (DFT=-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,86	±9.8
0945	AAC	5G NR (DFT+-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G MR FR1 FDD	5.83	主要用
0948	AAC	5G NR (DFT+-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5,87	1.61
20.00		5G NR (DFT= OFDM, 100% RB, 25 MHz, QPSK, 15 MHz)	5G NR FR1 FD0	5.04	±8,8
0.949	AAC	5G NR (DFT=-OFDM, 100% RB, 33 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,87	±9.0
0950	AAC	5G NR (DFT-4-OFDM, 100% R8, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.84	±9.6
0.951	AAD	5G NR (DFTs-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	#9.6
0.953	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-DAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
0953	AAA	50 NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	0.0±
0964	AAA	SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
0955	AAA	SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
0956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-GAM, 30 kHz)	5G NR FR1 FDD	8.14	+母.6
0907	AAA	SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-GAM, 30kHz)	5G NR FR1 FDD	8.31	±0.8
0958	AAA	SG NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.61	±9.6
0959	AAA	SG NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.33	±9:6
0960	AAC	SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 54-QAM, 15 kHz)	SG NR FR1 TDD	0.32	± 0.6
0961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.36	±9.6
0963	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	9.40	±9.6
0963	AAB	50 NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 15kHz)	50 NR FR1 TDD	8,55	+9.6
0964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.29	± 9.6
0965	AAB	5G NR DL (CP-OFDM, TM 5.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.8
0966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 30 kHz)	5G NR FR1 TDO	8,55	±0.6
0967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64-QAM, 30NHz)	5G NR FR1 TDD	8.42	±9.6
0.966	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR: TDD	9.49	±8,6
0.072	AAB	5G NR (CF-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.55	±9.6
0973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.06	+9.6
0974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FRITTDD	10.28	±9.6
0.978	AAA	URLABOR	ULLA	1.16	±9.6
0.979	AAA	ULLA HDR4	ULLA	8.58	±9.6
0980	AAA	ULLA HDEB	ULLA	10.32	19.6
10 million 1	AAA	ULLA HDRp4	ALLA	3.19	+9.6
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10983	AAA	5G NR DL (CP-DFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	0.31	19.6
10964	AAA	5G-NR DL (CP-DFDM, TM 3.1, 50 MHz, 64-QAM, 15kHz)	50 NR FR1 TDD	8.42	19.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	8.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	+9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	19.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	53 NR-FR1 TDD	9.58	±0.0
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	19.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 RHz)	5G NR FR1 TDD	9.52	+9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	50 NR DL (CP-OFDM, TM 3.1, 30 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	10.73	+9.0
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8,70	±9.0
11006	AAA	ING NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	19.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.48	主急者
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11000	AAA	53 NR DL (CP-OFDM, TM 3.1, 25MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM S.1, 40 MHz, 64-GAM, 30 kHz)	SG NR FR1 FDD	8.96	±9.0
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.8
11.013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	.8.47	±0.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	+8.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±0.6
11016	AAA.	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8,44	+9.6
11.017	A,A,A	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11 018	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.40	19,8
11019	AAA.	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8,29	+0.6
11.020	-AAA	IEEE 802,11be (320 MHz, MCS8, 99pc duty cycla)	WLAN	8.27	±0.6
11021	AAA,	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	19.6
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	+9.6
11,023	AAA	1EEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	+8.6
11024	AAA,	IEEE 802.11be (320 MHz, MCS12, 98pc duty cycle)	WLAN	8.42	±8.6
11.025	AAA,	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11.026	AAA	IEEE 802,11be (320 MHz, MCSO, 99pc duty cycle)	WLAN	8.29	±9.6
11:027	A,A,A	Pulse Waveform (Square, 20 ms, 10 ms)	MRI	3,01	+9.6
11.028	A,A,A	Pulae Wevelorm (Square, 50 ms, 40 ms)	MBI	0.97	±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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lient	НСТ		Certificate No.	EX-3903 Jul23	
	Gyeonggi-do, R	epublic of Korea			
CALI	BRATION C	ERTIFICATE			
Object		EX3DV4 - SN:39	903		
Calibratic	on procedure(s)	QA CAL-25.v8	, QA CAL-12.v10, QA CAL-14.v7 edure for dosimetric E-field probe		
Calibratic	on date	July 19, 2023			
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Certificate No: EX-3903_Jul23

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



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- Servizio svizzero di taratura S
 - Swiss Calibration Service

Accreditation No.: SCS 0108

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

Glossary

TSL	tissue simulating liquid
NORMx,y,z	sensitivity in free space
ConvF	sensitivity in TSL / NORMx,v,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 8	∂ rotation around an axis that is in the plane normal to probe axis (at measurement center), i.e., ∂ = 0 is normal to probe axis
C	the second se

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

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Parameters of Probe: EX3DV4 - SN:3903

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (µV/(V/m) ²) A	0.41	0.35	0.66	±10.1%
DCP (mV) B	101.0	106.8	104,4	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	$^{B}_{dB\sqrt{\mu V}}$	c	D dB	VR mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0,00	0.00	1.00	0.00	126,9	±1.3%	±4.7%
		Y	0.00	0,00	1.00		138.4		
		Z	0.00	0.00	1.00		133.3	-	
10352 Pi	Pulse Waveform (200Hz, 10%)	X	20.00	89.94	20.25	10.00	60.0	±2.8%	±9.6%
		Y	10.00	80.00	17.00		60.0		
		Z	1.40	60.00	5.88		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	20.00	90.65	19.62	6.99	80.0	±2.6%	±9.6%
		Y	2,80	68.39	11.38	0.00469368	80.0	resson.	0000000
		Z	0.82	60.00	4.69		80.0		
10354 Pulse Wavefo	Pulse Waveform (200Hz, 40%)	X	20.00	93.04	19.51	3.98	95.0	±2.6%	±9.6%
		Y	1.42	65.81	8.99	CONTRACT,	95.0	1137585698	cesting
		Z	0.20	146.82	0.01		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	20.00	95.53	19.39	2.22	120.0	±1.6%	+9.6%
		Y	0.41	60.55	5.52		120.0		
		Z	6.52	160.00	12.54		120.0		
10387	OPSK Waveform, 1 MHz	X	1.62	65.67	14.63	1.00	150.0	+3.9%	±9.6%
		Y	1.41	65.09	13.77	100016575	150.0		20120
		Z	0.46	62.17	11.34		150.0		
10388	OPSK Waveform, 10 MHz	X	2.16	67.69	15.39	0.00	150.0	±1.0%	±9.6%
		Y	1,90	66.55	14.67	0.03500	150.0	12022023	
		Z	1.23	65.05	13.30		150.0		
10396	64-QAM Waveform, 100 kHz	X	3.07	71,40	18.99	3.01	150.0	±1.0%	±9.6%
		Y	3.05	72.18	19.14		150.0		
		Z	1.66	64.29	15.86	-	150.0		
10399	64-QAM Waveform, 40 MHz	X	3.46	67.04	15.61	0.00	150.0	±2.5%	±9.6%
		Y	3.25	66.47	15.19	100086	150.0	1.110.110.0	1123250
		Z	2.72	65.89	14.83		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.84	65.62	15.42	0.00	150.0	±4.6%	±9.6%
	Proportion and a strain of the second s	Y	4.60	65.33	15.17	201202	150.0	1011218	Cast and
		Z	3.83	66.28	15.34		150.0		

Note: For details on UID parameters see Appendix

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

A The uncertainties of Norm X, Y,Z do not effect the E²-field uncertainty inside TSL (see Pages 5 and 6).
^{III} 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:3903

Sensor Model Parameters

	C1 fF	C2 fF	ν ^α	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V-2	T5 V ⁻¹	T6
X	47.9	351.79	34,53	19,84	0.12	5,10	1.37	0.24	1.01
У	39.3	284.46	33.61	9.56	0.89	5.00	1.B3	0.12	1.01
Z	9.3	66.97	33.34	3.28	0.00	4.90	0.36	0.02	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	-83.6°
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:3903

Calibration Parameter Determined in Head Tissue Simulating Media

t (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
150	52,3	0.76	12.69	12.69	12.69	0.00	1.25	±13.3%
450	43.5	0.87	11,17	11.17	11.17	0.16	1.30	±13.3%
750	41.9	0.89	10.32	10.28	9.48	0.40	1.27	±12.0%
835	41.5	0.90	9.79	8.99	8.89	0.40	1.27	±12.0%
900	41.5	0.97	9.88	9.13	9.26	0.40	1.27	±12.0%
1450	40.5	1.20	8.38	7.95	8,06	0.55	1.27	±12.0%
1750	40.1	1.37	8.93	8.41	8.50	0.30	1.27	±12.0%
1900	40.0	1.40	8.41	7,93	8.06	0.32	1.27	±12.0%
2300	39.5	1.67	8.06	7.61	7.76	0.34	1.27	±12.0%
2450	39.2	1.80	7.84	7.38	7.55	0.33	1.27	±12.0%
2600	39.0	1.96	7.87	7.41	7.60	0.32	1.27	±12.0%
3300	38.2	2.71	7.29	6.79	6.95	0.37	1,27	±14.0%
3500	37.9	2.91	7,12	6.66	6.81	0.37	1.27	±14.0%
3700	37.7	3.12	7.11	6.68	6.84	0.39	1.27	±14.0%
3900	37.5	3.32	7.16	6.69	6.89	0.39	1.27	±14.0%
4100	37.2	3.53	6.97	6,51	6.68	0.40	1.27	±14.0%
4400	36.9	3.84	6.66	6.22	6.39	0.41	1.27	±14.0%
4600	36.7	4.04	6.65	6.20	6.38	0.41	1.27	±14.0%
4800	36.4	4.25	6.70	6.26	6.44	0.40	1,27	±14.0%
5250	35.9	4.71	5.77	5.48	5,61	0.36	1.62	±14.0%
5600	35.5	5.07	5.03	4.68	4.80	0.41	1.67	±14.0%
5750	35.4	5.22	5.26	4.86	5.01	0.39	1.75	±14.0%
5800	35.3	5.27	5.17	4,79	4,92	0.39	1.78	±14.0%

^C Frequency validity above 300 MHz of ±100 MHz only applies for CASY v4.4 and Higher (see Page 2), else it is relationed to ±50 MHz. The uncertainty is the BSS 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 30 MHz is 4–9 MHz, and CorwF assessed at 13 MHz is 4–9 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.
Th The problem are using tissue simulating liquids (TSL) that deviate for *s* and *d* by less than ±5% from the target values (typically before are 11.0 MHz, and are valid for TSL with deviations of up to ±109 MHz with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 3 - 6 GHz.

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

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Parameters of Probe: EX3DV4 - SN:3903

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)	ConvF X	ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	5.44	5.12	5.29	0.20	2.00	±18.6%
7000	33.9	6.65	5,74	5.41	5.55	0.20	2.00	±18.6%
8000	32.7	7.84	5.55	5.22	5.35	0.44	1.41	±18.6%
9000	31.6	9.08	5.46	5.25	5.35	0.45	1.60	±18.6%

^{Cl} Frequency validity at 6.5 GHz is -600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration trequency and the uncertainty for the indicated frequency and.
^{Fl} The probes are calibrated using fasue simulating liquids (TSL) that deviate for *s* and *o* by less than ±10% from the target values (typically better than ±6%) and are valid for TSL with deviations of up to ±10%.

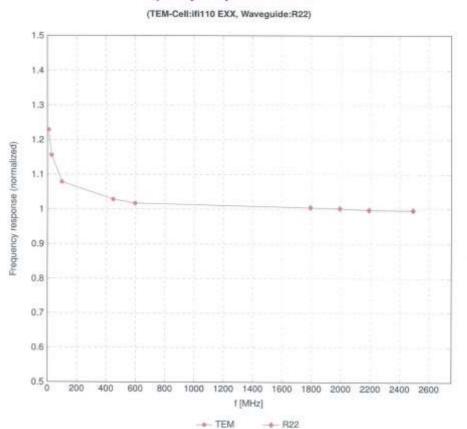
⁰ Appha/Dopth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3–6 GHz; and below ±4% for frequencies between 6–10 GHz at any distance larger than half the probe tip diameter from the boundary.

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Frequency Response of E-Field

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

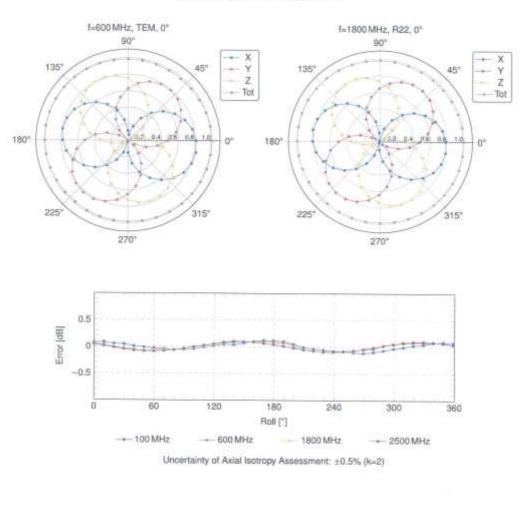
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EX3DV4 - SN:3903



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

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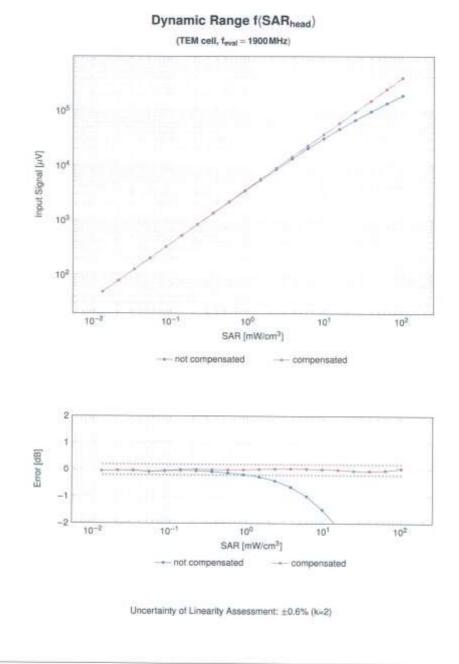
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EX3DV4 - SN:3903



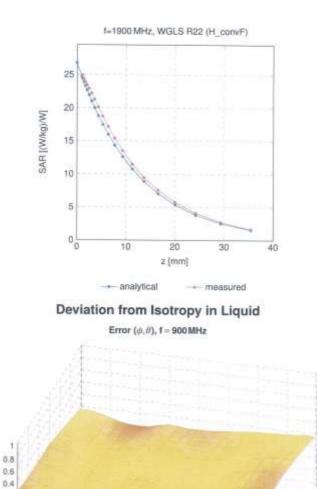
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-0.6 30 -0.820 -6 Y [deg] 45 90 135 10 180 225 270 315 360 0 X [deg] -0.8 -0.6 -0.4 -0.2 0 0.2 0.4 0.6 0.8 Uncertainty of Spherical Isotropy Assessment: ±2.6% (k=2)

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0.2

-0.2 -0.4

Deviation 0

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60

50

40



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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
0		CW	GW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10,00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1,87	±9.6
10013	CAB	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9,6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	:19.6
10023	DAG	GPRS-FOD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DWC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAG	EDGE-FDD (TDMA, BPSK, TN 0)	GSM	12.82	±9.6
10.026	DAC	EDGE-FOD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC.	GPRS-FDD (TDMA, GM5K, 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-FOD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	:9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	19.6
0031	CAA	IEEE 802.15.1 Bluelooth (GFSK, DH3)	Bluetooth	1.87	±9.6
0032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1,16	+9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH1)	Bluetooth	7.74	±9.6
0034	CAA	IEEE 802.15.1 Bluetooth (PV4-DOPSK, DH3)	Bluefooth	4.53	
0835	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	4.53	±9.6
0036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)		and the second second second	
0.037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	8.01	±9.6
0038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)			19.6
0.039	CAB	CDMA2000 (1xRTT, RCI)	Elizatooth	4,10	±9.6
0.042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, Pt/4-DQPSK, Halfrate)	CDMA2000	4.57	±9.6
0044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	7.78	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Skit, 24)	AMPS	0.00	±9.6
0.048	CAA		DECT	13.80	±9.6
10.00	1.2.1.1.1.1.1	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10,79	±9,6
0.056	GAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	19.6
0058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
0.059	CAB	IEEE 802.11b WIFi 2.4 GHz (DSSS, 2 Mhps)	WLAN	2.12	±9.6
0.060	CAB	IEEE 802.11b WIFi 2.4 GHz (DSSS, 5.5 Mbps)	WE,AN	2.83	±9.6
0081	CAB	IEEE 802.11b WiFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10.062	CAD	IEEE 802,11a/h WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10.063	GAD	IEEE 802.11a/h WIFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±0.6
10064	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
0.065	GAD	IEEE 802.11a/h WEI 5 GHz (OFDM, 18 Mbps)	WLAN	9,00	±9.6
10066	GAD	IEEE 802.11a/h WIFI 5.0Hz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	+9.6
10068	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
0071	CAB	IEEE 802.11g WIFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
0072	CAB	IEEE 802.11g WIFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	+8.6
0073	CAE	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
0074	CAB	IEEE 802.11g WIFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
0075	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	±9.6
0076	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
0077	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.8
0081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
0082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	19.6
0.090	DAG	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	19.6
0.097	CAG	UMTS-FDD (HSDPA)	WCDMA	3.96	19.6
0098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.90	±9.6
0099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
0100	CAF	LTE-FOD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-FDD	5.67	+9.6
0101	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	-
0102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-DAM)	ETE-FDD		19.6
0103	CAH	LTE-TOD (SC-FOMA, 100% RB, 20 MHz, QPSK)	LTE-TDD	6,60	+9.6
0104	CAH	LTE-TOD (SC-FDMA, 100% R8, 20 MHz, 16-CAM)		9.29	±9.6
0105	CAH	LTE-TOD (SC-FOMA, 100% RB, 20 MHz, 16-CAM)	LTE-TDD	9.97	±9.6
0105	CAH		LTE-TOD	10,01	±0.6
0109	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
0.077		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, OPSK)	LTE-FOD	5.75	±9.6
0111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 18-GAM)	LTE-FDD	6.44	±9.6

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CHU	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
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, 5 MHz, 84-QAM)	LTE-FOD	6.62	±9.6
10114	GAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802,11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
0116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 84-QAM)	WLAN	8.15	
0117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN		±9.6
0118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.07	±9.6
0119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.59	19.6
0140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)		8,13	±9.6
0141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6,49	±9.6
0142	GAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-FDD	6,53	±9.6
0143	CAF	LTE-FDD (SC-FDMA, 100% R8, 3 MHz, 16-QAM)	LTE-FDD	5.73	±9.6
0144	CAF	LTE-FDD (SC-FDMA, 100% R8, 3 MHz, 64-QAM)	LTE-FDD	6.35	±9.6
0145	CAG		LTE-FDD	6.65	±9.6
0146	CAG	LTE-FDD (SC-FDMA, 100% RB, 1,4 MHz, QPSK)	LTE-FDD	5,76	±9.6
design of the second second		LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6,41	±9.8
0147	CAG	LTE-FDD (SC-FDMA, 100% R8, 1,4 MHz, 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
0151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, OPSK)	LTE-TDD	9.28	±9,6
0152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
0153	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-TDD	10.05	±9.6
10154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDD	5.75	±9,6
10155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	6,43	+9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, OPSK)	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, 84-QAM)	LTE-FDD	6.62	±9.6
10159	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM)	LTE-FDD	6.56	=9.6
10160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FDD	5.82	=9.6
10161	CAF	LTE-FDD (SC-FDMA, 60% RB, 15 MHz, 16-GAM)	LTE-FDD	6,43	and the second se
0162	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, OPSK)			±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 18-QAM)	LTE-FDD	5,46	+9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	17470000	6.21	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	6,79	=9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	5.73	=9.6
	AAF		LTE-FDD	6.52	+9,6
10171	CAH	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172		LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QP5K)	LTE-TOD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.48	±9,8
10174	CAH.	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TED	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-FDD	6,72	±9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHJ, 18-QAM)	LTE-FDD	6.52	±9.6
10177	CAJ	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	19.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 16-GAM)	LTE-FDD	6.52	19.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-GAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDO	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10.182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	8,52	±9.6
10183	AAE	LTE-FOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6,50	+9.6
10184	CAF	LTE-FOD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 16-QAM)	LTE-FDD	6,51	±9.6
10185	AAF	LTE-FDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10187	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.52	
10189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD		±9.8
0193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	6,50	±9.6
0194	CAD			8,09	±9.6
0195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64-QAM)	WLAN	8.12	±9.6
0196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.21	±9.8
0197	CAD	IEEE 802.11n (HT Mixed, 8.5 Mops, 8F5K) IEEE 802.11n (HT Mixed, 39 Mbps, 18-QAM)	WLAN	B.10	±9.6
	CAD		WLAN	8,13	±9.6
0198	to be a family of the	IEEE 802,11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	B.27	19.5
0219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	B.03	19.6
0.220	CAD	IEEE 902.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8,13	±9.6
0.221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	:19.6
0.222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WEAN	8.06	±9.6
0.223	CAD	IEEE 802.11n (HT Mixed, B0 Mbps, 16-QAM)	WLAN	8,48	±9.6
0224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

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10:225	CAG	UMTS-FDD (HSPA+)	WCDMA	5.97	+9.6
10:226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	GAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 84-QAM)	LTE-TDD	10.26	±9.6
10228	CAC	LTE-TOD (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	19,6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 54-QAM)	LTE-TDD	10.25	19.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9,19	+9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 18-QAM)	LTE-TDD	9.48	=9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	=9.6
10234	CAH	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, GPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9,48	
10236	CAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TDD	10.25	#9.6
0237	CAH	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD	9,21	±9.6
0238	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TDD	9,48	=9.6
0239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	and the strength have a	the second se	=9.6
0240	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QP5K)	LTE-TOD	10.25	±9.6
0241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1,4 MHz, 16-QAM)	LTE-TDD	9,21	±9.6
0242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TOD	9.82	±9,6
0243	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.86	±9,6
0244	CAE		LTE-TDD	9.46	±9.6
	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
0245	the second s	LTE-TDD (SC-FDMA, 50% AB, 3 MHz, 54-QAM)	LTE-TDD	10.06	±9,5
0246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, GPSK)	LTE-TDD	9.30	土9.5
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-TDO	10.09	±9.6
0.249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, GPSK)	LTE-TDD	9.29	±9.6
0.250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDO	9.81	±9.6
0.251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, S4-QAM)	LTE-TDO	10.17	±9.6
0.252	CAH.	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TDO	9,24	±9.6
0.253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9,90	±9,6
0254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TDO	10.14	±9.6
0255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDO	9.20	±9.6
10.256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDO	8.96	±9.6
0.257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-TDO	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, QPSK)	LTE-TDO	9.34	+9.6
0.259	CAE	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-TDO	9,98	±9.6
10.260	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-TDD	9.97	±9.6
10:261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TDD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TDD	9.83	+9.6
10,263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-TDD	10.16	±9.6
10264	CAH	LTE-TOD (SC-FDMA, 100% R8, SMH), OPSK)	LTE-TDD	9.23	±9.6
10265	CAH	LTE-TOD (SC-FOMA, 100% R8, 10 MHz, 16-QAM)	LTE-TDD	9,92	+9.6
0266	CAH	LTE-TOD (SC-FDMA, 100% R8, 10 MHz, 64-QAM)	LTE-TDD	10.07	±9,6
10267	CAH	LTE-TDD (SC-FDMA, 100% R8, 10 MHz, QPSK)	LTE-TDD	9.30	±9.6
0268	CAG	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-TDD	10.06	
0269	CAG	LTE-TOD (SC-FOMA, 100% RB, 15 MHz, 64-GAM)	LTE-TDD	10,00	+9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)		and the state of t	=9.6
0274	CAC	UMTS-FOD (HSUPA, Sublest 5, 3GPP Rel8, 10)	LTE-TDD	9,58	±9.6
0275	CAC	UMTS-FDD (HSUPA, Sublest 5, 3GPP Rel8.10)	WCDMA	4.87	±9,6
0277	CAA	PHS (QPSK)	WCDMA	3.96	±9.6
0278	CAA	PHS (QPSK, BW 884 MHz, Rollott 0.5)	PHS	11.81	±9.6
0279	GAA	PHS (QPSK, BW 884 MHz, Holloff 0.5) PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	11,81	±9.6
0290	AAB		PHS	12,18	±9.6
0290	AAE	CDMA2000, RC1, SO55, Full Pate CDMA2000, RC3, SO55, Full Pate	CDMA2000	3,91	1.9.6
0291	AAB		CDMA2000	3,46	±9,6
0292	AAB	CDMA2000, RC3, SC32, Full Rate	CDMA2000	3.39	±9.5
0.293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	±9.6
		CDMA2000, RC1, SO3, 1/8th Rate 25 k.	C0MA2000	12.49	+9.6
0297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FDD	5.81	±9.6
862.0	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5,72	±9.6
0.299	AAE	LTE-FDD (SC-FDMA, 60% RB, 3 MHz, 16-QAW)	LTE-FDD	6.39	±9.6
0300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-FDD	fi.60	±9.6
0301	AAA.	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC)	WIMAX	12.03	±9.6
0302	AAA.	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WIMAX	12.57	±9,6
8960	AAA	IEEE 802.16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WiMAX.	12,52	±9.6
0304	AAA.	IEEE 802.16a WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WIMAX	11.86	±9.6
0305	AAA	IEEE 802.18a WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX.	15.24	29.6
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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10307	AAA	IEEE 802.16e WIMAX (29:18, 10 mt, 10 MHz, QPSK, PUSC, 18 synthols)	WMAX	14.49	19.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WIMAX	14.46	19.5
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 16 symbols)	WIMAX	14.58	19.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14.57	
0.911	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	the second se	19.6
0313	AAA	IDEN 13	IDEN .	6,06	±9.6
0314	AAA	IDEN 15	and the late in the	10,51	+9.5
0315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	IDEN	13.48	19,6
0316	AAB	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	1.71	19.8
0317	AAD	IEEE 802.11a WIFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	6.36	±9.6
0.352	AAA	Pulse Waveform (200Hz, 10%)	WLAN	8.36	±9,6
0.953	AAA	Pulse Waveform (200Hz, 20%)	Generio	10.00	19.6
0354	AAA	Pulse Waveform (200Hz, 20%) Pulse Waveform (200Hz, 40%)	Generic	6.99	±9,6
0355	AAA		Generic	3.98	±9,6
0356	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	+9.6
a hard a start of the start of		Pulse Waveform (200Hz, 80%)	Generio	0.97	±9.6
0387	A,A,A	OPSK Waveform, 1 MHz	Generic	5.10	19.6
0388	AAA	OPSK Waveform, 10 MHz	Generic	5.22	±9.6
0396	AAA.	64-QAM Wilveform, 100 kHz	Generic	6.27	±9.6
0399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
0400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9,6
0401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WEAN	8.60	±9.6
0402	AAE	IEEE 802.11ac WIFi (60 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
0403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	+9.6
0404	AAB.	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
0.405	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	19.6
0410	AAH	LTE-TOD (SC-FOMA, 1 RB, 10 MHz, OPSK, UL Subframe=2,3,4,7,8,9, Subframe Cont=4)	LTE-TDD	7.82	±9.6
0414	AAA	WLAN CODF, 64-GAM, 40 MHz	Generic	8.54	±9.6
0415	AAA	IEEE 802.11b WFi 2.4 GHz (DSSS, 1 Mops, 99pc duty cycle)	WLAN	1.54	±9.6
0416	AAA	IEEE 802.11g W/Fi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	+9.6
0417	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	19.6
0418	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 8 Mbps, 99pc duty cycle, Long presentoule)	WLAN	8.14	19.6
0419	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle, Short preambule)	WEAN		
0422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8,10	±9.6
0423	AAC	IEEE 802.11n (HT Groonfield, 43.3 Mbps, 16-QAM)		6,32	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.47	±9.6
0425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, 9PSK)	WLAN	8,40	±9.6
0426	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, SPSK)	WLAN	8.41	± 9.0
0420	AAC	IEEE 802.110 (HT Graenfield, 50 Mbps, 15-CAM)	WLAN	8.45	±9.6
10430	AAE		WLAN	B.41	±9.6
	And and a state of the state of	LTE-FDD (OFDMA, 5MHz, E-TM 3.1)	LTE-FDD	8.28	±9,6
0431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	=9.6
0.432	AAD	LTE-FDD (OFOMA, 15 MHz, E-TM 3.1)	LTE-FDD	8,34	+9.6
0433	AAD	LTE-FDD (OFDMA, 20MHz, E-TM 3.1)	LTE-FOD	8.34	:19.6
0434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.8
0435	AAG	LTE-TOD (SC-FOMA, 1 R8, 20 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
0447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	+9.6
0.448	AAE	LTE-FDD (DFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
0.449	AAD	LTE-FDO (OFDMA, 15MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
0.450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7,48	+9.6
0.451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.69	19.6
0.453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
0.458	AAC	IEEE 802,11ac WFI (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	19.6
0.457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	+9.6
0.458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carrient)	CDMA2000	6.55	±9.6
0.459	AAA	CDMA2000 (1xEV-DO, Rev. B. 3 carriers)	CDMA2000	8.25	19.6
0.460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	19.6
0461	AAC		LTE-TDD	7.00	
0462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 15-QAM, UL Subframe=2,3,4,7,8,9)		38.1	39.6
0463	AAC	LTE-TOD (SC-FOMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.30	19.6
0464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subfame=2,3,4,7,8,9)	LTE-TDD	H.56	19.6
0465	AAD	TE TOD (SC FOMA 1 DB SMUS 16 CAM 18 CAMPAGE 34,7,8,9)	LTE-TDD	7,82	±9.6
and the second second	AAD	LTE-TOD (SC-FOMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.32	±9,6
0466		LTE-TOD (SC-FOMA, 1 RB, 3MHz, 64-QAM, UL Subhame=2,3,4,7,8,9)	LTE-TDD	8,57	±9.6
C	AAG	LTE-TOD (SC-FOMA, 1 BB, SMHz, QPSK, UL Subtrame=2.3,4,7,8,9)	LTE-TDD	7,82	±9.6
0468	AAG	LTE-TOD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8,32	± 9.6
0469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 54 QAM, UL Subtrame=2.3.4,7.8.9)	LTE-TDB	8.56	±9.6
0470	AAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDB	7.82	28.6
0471	AAG.	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subtrame=2,3:4,7:8:9)	LTE-TDD	8.32	±9.6

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10472	AAG	LTE-TOD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subtrame=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
0474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 18-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.32	19.6
0475	AAF	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.57	±9.6
0477	AAG	LTE-TDD (SC-FOMA, 1 RB, 20 MHz, 15 QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,32	±9.6
0478	AAG	LTE-TOD (SC-FOMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.57	
0479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe-2.3.4.7.8.9)		the second se	±9.6
0480	AAC	LTE-TOD (SC-FOMA, 50% R8, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,74	±9.6
0481	AAC	LTE-TOD (SC-FOMA, 50% RB, 1,4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
0482	AAD		LTE-TDD	8,45	±9,6
0483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3MHz, QPSK, UL Subhame+2.3,4,7,8,9)	LTE-TDD	7,71	±9.6
0484	AAD	LTE-TOD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
0485	AAG	LTE-TOD (SC-FDMA, 50% RB, 3MHz, 54-QAM, UL Subframe+2,3,4,7,8,5)	LTE-TDD	8.47	±9.6
	and the second second	LTE-TOD (SC-FDMA, 50% RB, 5MHz, QPSK, UL Subframe=2,3,4,7,6.9)	LTE-TDD	7.59	±9.6
0.486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 18-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	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	±9.6
0488	AAG	LTE-TOD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,70	±9,6
0489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
0490	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
0491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,74	±9.6
0492	AAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9,6
0.493	AAF	LTE-TOD (SC-FDMA, 50% RB, 15 MHz, 64-OAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
0.494	AAG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK, UR, Subframe=2,3,4,7,8.9)	LTE-TDD	7,74	±9.6
0.495	AAG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	±9.6
0496	AAG	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8.54	±9.6
0497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
0498	AAC	LTE-TOD (SC-FDMA, 100% RB, 1,4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,40	=9.6
0499	AAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDD	8.68	+9.6
0560	AAD	LTE-TOD (SC-FDMA, 100% RB, 3 MHz, OPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
0501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDD	8,44	the second se
0502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 54-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	the second se	:≡9.6
0503	AAG	LTE-TOD (SC-FDMA, 100% RB, 5MHz, OPSK, UL Subframe=2,3,4,7,8,9)	the second se	8.52	±9.6
0504	AAG		LTE-TDD	7.72	±9.6
0505	AAG	LTE-TDD (SC-FDMA, 100% RB, 8 MHz, 16-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
	1.11.11.11.1	LTE-TOD (SC-FDMA, 100% RB, 5MHz, 64-DAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	=9,6
0506	AAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
0607	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-GAM, 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-TOD	8.55	主号,后
0506	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,99	±9;6
0510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,49	±9.6
0511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,51	±9.6
0512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
0513	AAB	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8,42	±9.6
0514	AAG	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.45	± 9.6
0515	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps. 99pc duty cycle)	WEAN	1,58	+9.6
0516	AAA	IEEE 802.11b WIFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)	WLAN	1.57	+9.6
0517	AAA	IEEE 802.11b WIFi 2.4 GHz (DSSS, 11 Mbps; 99pc duty cycle)	WLAN	1.58	±9.6
0518	AAG	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0519	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
0520	AAC	IEEE 802 11 wh WFI 5 GHz (OFOM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
0521	AAG	IEEE 802.11a/h WIFI 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
0522	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0.523	AAC	IEEE 802,11a/h WIFI 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6 ±9.6
0524	AAC	IEEE 802,11a/h WIFI 5 GHz (OFOM, 54 Mbps, 99pc duty cycle)	WLAN	the second se	
525	AAG	IEEE 802.11ac Willi (20 MHz, MCS0, 99pc duty cycle)	the state of a first state of the state of t	B.27	±9.6
0526	AAC	IEEE 802.11ac WFI (20 MHz, MCS0, sept duty cycle)	WLAN	8.36	+9.6
0527	AAC	IEEE 802.11ac WFI (20 MHz, MCS1, Wpc duty cycle) IEEE 802.11ac WFI (20 MHz, MCS2, 99pc duty cycle)	WEAN	8.42	±9.6
	AAC		WLAN	8.21	±9.6
1528	and the lot of the second	IEEE 802.11ac WFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
1529	AAC	IEEE 802.11ac WFI (20 MHz, MCS4, 99pc duty cycle)	WLAN	8,36	±9.6
0531	AAC	IEEE 802.11ac WIFI (20 MHz, MCS6, 99pc duty cycle)	WLAN.	0,43	±9.5
0532	AAC	IEEE 902.11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0533	AAC	IEEE 802,11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.8
0534	AAC	IEEE 802.11ac WiFi (40 MHz, MGS0, 99pc duty cycle)	WEAN	8,45	±9.6
0535	AAC	IEEE 802.11ac WIFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	29,6
0538	AAC	IEEE 802,11ac WiFi (40 MHz, MCS2, 98pc duty cycle)	WLAN	8.32	±9.6
0.537	AAC	IEEE 802.11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8,44	±9.6
0538	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 98pc duty cycle)	WLAN	8.54	±9.6
0540	AAC	IEEE 802.11ac WIFI (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	=9.6

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10541	AAG	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	+9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 98pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 89pc duty cycle)	WLAN	8.55	±0.6
10546	AAC	IEEE 802,11ac WIFI (80 MHz, MCS2, 89pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 99pc duty cycle)	WLAN	8,49	±9.6
10548	AAC	IEEE 802.11ac WiFi (8D MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WIFI (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11wc WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WIFI (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WIFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WIFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	
10556	AAD	IEEE 802.11ac WIFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6 ±9.6
10557	AAD.	IEEE 802,11ac WIFI (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	
0558	AAD	IEEE 802.11ac WiFi (160 MHz, MC54, 99pc duty cycle)	WLAN	the second	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MC56, 99pc duty cycle)		8,61	±9,6
10561	AAD.	EEE 802, 11ac WFI (160 MHz, MCS7, 99pc duty cycle)	WLAN WEAN	8.73	±9.6
10562	AAD	IEEE 802.11ac WiFi (180 MHz, MCS8, 99pc duty cycle)	WLAN	8.56	±9.6
0.563	AAD	EEE 802.11ac WFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8,69	±9.6
10.564	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.77	±9.6
10585	AAA	IEEE 802.11g WIFL2.4 GHz (DSSS-OF DM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10555	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Maps, 99pc duty cycle)	WLAN	8.10	19.6
10568	AAA	IEEE 802.11g WiF12.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8,00	19.6
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8,37	±9.0
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10571	AAA		WLAN	8.30	±9.6
10572	AAA	IEEE 802.11b WIF12.4 GHz (DSB5, 1 Mbps, 90pc duty cycle) IEEE 802.11b WIF12.4 GHz (DSS5, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WIF 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9,6
10574	AAA	IEEE 802.11b WFi 2.4 GHz (DSSS, 5.5 Mpps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA		WLAN	1.98	±9;8
10576	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10577	AAA	IEEE 802.11g WFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	+9.6
10578	AAA	IEEE 802.11g WFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0579	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 80pc duty cycle) IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8,49	±9.6
0580	AAA		WLAN	8.36	±9.6
10581	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.76	=9,6
0.582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.35	±9.8
0583	AAC	IEEE 802.11a/h WiFI 5 GHz (OFDM, 6 Maps, 90pc duty cycle)	WLAN	B.67	±9.6
0.584	AAC	IEEE 802.11a/h WiFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.59	+9,6
0585	AAC		WLAN	8.60	±9.6
0586	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle) IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0587	AAC		WLAN	8.49	19.6
0588	AAC	IEEE 802.11a/r WIFI 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9,6
0589	AAC	IEEE 802.11a/h WIFI 5 GHz (CFDM, 36 Mbps, 90pc duty cycle)	WLAN	8,76	±9.6
0590	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	0.35	±9.6
0590	AAC	IEEE 802.11a/h WiFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WI,AN	8.67	:19,6
0591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9,6
a second and	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9,6
0593		IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9,6
0594	AAC	IEEE 802.11/r (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.8
0595	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8,74	±9.6
0596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
	AAC	IEEE 802.11m (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9,6
0.598	AAC .	IEEE 802,11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	+9.6
0.599	AAG	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WEAN	8,79	±9.6
0.600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.08	±9.6
0.601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.6
0602	AAC	IEEE 802,11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WI,AN	8,94	±9.6
0603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MC54, 90pc duty cycle)	WEAN	9.03	±9.6
0604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WEAN	8,76	±9.6
0605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS8, 90pc duty cycle)	WLAN	8.97	±9,6
0606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	29.6
0607	AAC	IEEE 802.11ac WIFI (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
0608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	±9.8

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10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WEAN	8.57	19.6
10610	AAC	IEEE 802.11ac WIFI (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	+9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	the second se
10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN		+9.6
10613	AAC	IEEE 802.11ac WIFI (20 MHz, MCS6, 90pc duty cycle)	1027/15	8.77	±9,6
10614	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.94	±9.6
10615	AAG	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	and the second se	8,59	±9.6
10616	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10-617	AAC		WLAN	8,82	±9.8
10618	AAG	IEEE 802.11ac WIFI (40 MHz, MCS1, 90pc duty cycle) IEEE 802.11ac WIFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8,81	±9.6
10615	AAC		WLAN	8.58	±9.6
	and the second	IEEE 802.11ac WIFI (40 MHz, MC83, 90pc duty cycle)	WEAN	6.86	±9.6
10-620	AAG	IEEE 802.11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8,87	±9.6
10621	AAC	IEEE 802,11ac WIFI (40 MHz, MCS5, 90pc duty cycle)	WLAN	8,77	± 9.6
10622	AAG	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	+9.6
10.623	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, 90pc duty cycle)	WLAN	8,82	±9:8
10624	AAG	IEEE 802.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	± 9.6
10:625	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9. 90pc duty cycle)	WLAN	8.96	±9.5
10.658	AAC	IEEE 802.11ac WiFi (90 MHz, MCS0, 90pc duty cycle)	WLAN	6.83	±9,6
10.627	AAG	IEEE 802.11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	6.88	1.9.6
0.628	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	+9.6
0.629	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	19.6
0.630	AAC	IEEE 802.11ac WIFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
0.631	AAC.	IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duty cycle)	WLAN	B.81	±9.6
0632	AAC	IEEE 802.11ac WIFI (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10633	AAC.	IEEE 802.11ac WIFi (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	±9.6
10-634	AAC	IEEE 802.11 ac WIFI (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	
0.635	AAC	IEEE 802.11ac WIFI (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
0.635	AAD	IEEE 802.11ec WFFi (160 MHz, MCS0, 90pc duty cycle)	WLAN		±9.6
10637	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 90pc duty cycle)		8,83	±9,6
0638	AAD		WEAN	8.79	±9.6
0639	AAD	IEEE 802.11ac WFI (160 MHz, MCS2, 90pc duty cycle) IEEE 802.11ac WFI (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
And includes a strength	AAD		WLAN	8.85	±9.6
0640	11001	IEEE 802.11ac WFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	±9.6
10641	AAD	IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	±9.6
10642	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9,06	± 9.6
0643	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.88	±9,6
10644	AAD	IEEE 802.11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WEAN	9.05	±8,6
10645	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duty cycle)	WLAN	9,11	±9.6
0646	AAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11,98	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, GPSK, UL Subframe=2,7)	LTE-TDD	11,96	± 9.6
0648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
0652	AAF	LTE-TOD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.91	± 9.8
0653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.42	±9.6
0654	AAE	LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6.96	±8.6
0655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	+9.6
0658	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	+9.6
0659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	19.6
0660	AAB	Pulse Waveform (200Hz, 40%)	Test	3.98	1.9.6
0661	AAB	Fulse Waveform (200Hz, 60%)	Test	2.22	±9.5
0662	AAB	Pulse Waveform (200Hz, 80%)	Test	0.97	19.6
0670	AAA	Biustooth Low Energy	Bluetooth	and the second se	
0.671	AAG	IEEE 802.11ex (20 MHz, MCS0, 90pc duty cycle)	WLAN	2,10	±9.6
0.672	AAG	IEEE 802,11ax (20 MHz, MCS1, 90pc duty cycle)		9.09	±9.6
0673	AAC	IEEE 802.11ax (20MHz, MCS2, 90pc duty cycle)	WLAN WEAN	8.57	±9.5
0.674	AAC	IEEE 802.11ax (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
0.675	AAC	IEEE 802.11ax (20 MHz, WCS3, 90pc duty cycle)	WLAN	8.74	±9.6
			WLAN	0.90	±9.6
0678 0677	AAC AAC	IEEE 802.11ax (20 MHz, MCS5, 90pc duty cycle)	WLAN	8,77	±9.6
and the second	and the second second	IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.73	±9.6
0678	AAC	IEEE 802.11ax (20 MHz, MCS7, 90pc duty cycle)	WLAN	8,78	±9.6
0679	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8,89	±9.6
0680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN.	8.80	± 9.6
0681	AAC	IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle).	WLAN	8.62	£9.6
0.685	AAC	IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	±9.6
0683	AAC	IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
0684	AAC	IEEE 802.11ex (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	±9.6
0685	AAC	IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	19.6
0686	AAC	IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	+9.5

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