

ES3DV3 - SN:3076 July 17, 2024

107562 AAC EEE 802 Tax (100 MHz, MCS10, 400 cuby cycle) WLAN 8.94	UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
19756 ACC BEES 902.11xx (1904Mtz, MCSS), spipe, day yeele WLAN 0.77 5.9.6	10753	AAC	IEEE 802.11ex (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
19756 AAC REES 902.11 tax (1904 Mix. MCS); spipe, day yeels) WLAN 9.77 4.9.6 19758 AAC REES 902.11 tax (1904 Mix. MCS); spipe, day yeels) WLAN 8.77 4.9.6 19758 AAC REES 902.11 tax (1904 Mix. MCS); spipe, day yeels) WLAN 8.59 4.9.6 19759 AAC REES 902.11 tax (1904 Mix. MCS); spipe, day yeels) WLAN 8.59 4.9.6 19759 AAC REES 902.11 tax (1904 Mix. MCS); spipe, day yeels) WLAN 8.59 4.9.6 19759 AAC REES 902.11 tax (1904 Mix. MCS); spipe, day yeels) WLAN 8.50 4.9.6 19.0	10754	AAC	IEEE 802.11ax (160 MHz, MOS11, 90pc duty cycle)	WLAN	8.94	±9.6
10796 AAC REE BOZ 11 SK (1900 MHz, MCSS, 1990 c thut y cycle)	10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
1975 ACC BEER BOZT ITSK (1904 Mer., MCSS. 1990 duby cycle)	10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
1979 AAC BEER ROZ 11 to (1904 Mer. MCS4. 980 cuby cycle)	10757	AAC	IEEE 802.11ax (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.77	±9.6
1978 AAC BEER BOZ 11 to (1900 Mrs. MCSS. 980 cuby cycle)	10758	AAC	IEEE 802.11ax (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.69	±9.6
1976 ACC EEE B02.11 tax (190 Mrs. M.CSS, 190 pc) duty cycle)	10759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
10798 AAC IEEE 802 Tax (160 MHz, MSS, 980 cduy cycle)	10760	AAC	IEEE 802,11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8.49	±9.6
19798 AAC IEEE 802 Tax (160 MHz, MSS), 896 city cycle)	10761	AAC	IEEE 802.11ax (160 MHz, MOS6, 99pc duty cycle)	WLAN	8.58	±9.6
107965 AAC IEEE 802 132 (160 MHz, MCSR) 699c day cycle)	10762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
19795 ACC IEEE 802 Tax (160 MHz, MCSTL), 896 day cycle)	10763	AAC	IEEE 802.11ax (160 MHz, MOS8, 98pc duty cycle)	WLAN	8.53	±9.6
19796 AAC IEEE 802 11ax (190 MHz, WCS11, 1969; day cycle)	10764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9.6
10767 AAG SO NR (CP-CPGM, 1 RB, SAME, CPSK, 15442) SG NR FRI TOD 7.99 9.9 9.9 10768 AAD SG NR (CP-CPGM, 1 RB, 10MHz, CPSK, 15442) SG NR FRI TOD 8.01 4.9 4.0	10765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	±9.6
10756 AAE 56 NR (CP-CPORM, 1 RB, 15MHz, CPSK, 15MHz) S5 NR FRI TDD 8.01 ±9.8 10776 AAE 56 NR (CP-CPORM, 1 RB, 15MHz, CPSK, 15MHz) S5 NR FRI TDD 8.02 ±9.8 10777 AAE 56 NR (CP-CPORM, 1 RB, 25MHz, CPSK, 15MHz) S6 NR FRI TDD 8.02 ±9.8 10777 AAE 56 NR (CP-CPORM, 1 RB, 25MHz, CPSK, 15MHz) S6 NR FRI TDD 8.02 ±9.8 10778 AAE 56 NR (CP-CPORM, 1 RB, 25MHz, CPSK, 15MHz) S6 NR FRI TDD 8.20 ±9.8 10778 AAE 56 NR (CP-CPORM, 1 RB, 25MHz, CPSK, 15MHz) S6 NR FRI TDD 8.20 ±9.8 10778 AAE 56 NR (CP-CPORM, 1 RB, 25MHz, CPSK, 15MHz) S6 NR FRI TDD 8.20 ±9.8 10778 AAE 56 NR (CP-CPORM, 1 RB, 25MHz, CPSK, 15MHz) S6 NR FRI TDD 8.20 ±9.8 10776 AAE 56 NR (CP-CPORM, 1 RB, 56MHz, CPSK, 15MHz) S6 NR FRI TDD 8.30 ±9.8 10776 AAE 56 NR (CP-CPORM, 50% RB, 5MHz, CPSK, 15MHz) S6 NR FRI TDD 8.31 ±9.5 10777 AAC 56 NR (CP-CPORM, 50% RB, 5MHz, CPSK, 15MHz) S6 NR FRI TDD 8.30 ±9.8 10778 AAE 56 NR (CP-CPORM, 50% RB, 15MHz, CPSK, 15MHz) S6 NR FRI TDD 8.30 ±9.8 10778 AAE 56 NR (CP-CPORM, 50% RB, 15MHz, CPSK, 15MHz) S6 NR FRI TDD 8.30 ±9.8 10778 AAC 56 NR (CP-CPORM, 50% RB, 25MHz, CPSK, 15MHz) S6 NR FRI TDD 8.30 ±9.8 10778 AAC 56 NR (CP-CPORM, 50% RB, 25MHz, CPSK, 15MHz) S6 NR FRI TDD 8.32 ±9.8 10778 AAC 56 NR (CP-CPORM, 50% RB, 25MHz, CPSK, 15MHz) S6 NR FRI TDD 8.32 ±9.8 10778 AAC 56 NR (CP-CPORM, 50% RB, 45MHz, CPSK, 15MHz) S6 NR FRI TDD 8.32 ±9.8 10778 AAC 56 NR (CP-CPORM, 50% RB, 45MHz, CPSK, 15MHz) S6 NR FRI TDD 8.32 ±9.8 10778 AAC 56 NR (CP-CPORM, 50% RB, 45MHz, CPSK, 15MHz) S6 NR FRI TDD 8.32 ±9.8 10778 AAC 56 NR (CP-CPORM, 50% RB, 45MHz, CPSK, 15MHz) S6 NR FRI TDD 8.32 ±9.8 10778 AAC 56 NR (CP-CPORM, 50% RB, 45MHz, CPSK, 15MHz) S6 NR FRI TDD 8.33 ±9.8 10778 AAC 56 NR (CP-CPORM, 50% RB, 45MHz, CPSK, 15MHz) S6 NR FRI TDD 8.34 ±9.8 10778 AAC 56 NR (CP-CPORM, 100% RB, 50MHz, CPSK, 15MHz)		AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
10779 AAD SO NR (CP-OFOM, 1 RB, 15MHz, OPSC, 15MHz) SG NR FRI TOD 8.02 4.98	10767	AAG	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	±9.6
10777 AAE GG NR (CP-OFDM, 1 RB, 20MHz, OPSK, 15MHz)	10768	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	±9.6
10777 AAD GO NIT (CP-OPEM), 1 RB, 25 MHz, OPEK, 15 MHz 55 MP FRT 1700 8.20 4.9.8	10769	AAD	5G NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.01	±9.6
10772 AAE GG NR (CP-OFDM, 1 RB, 30MHz, OPSK, 1544z) SG NR FR1 TDD 8.23 ±9.6	_	AAE		5G NR FR1 TDD	8.02	±9.6
10778 AAF SG NR (CP-OFDM, 1 FIR, 50 MHz, OPSK, 15 MHz)		AAD		5G NR FR1 TDD	8.02	±9.6
10778 AAF SG NR (CP-OFDM, 1 R8, 40MHz, OPSK, 154Hz) SG NR FR1 TDD S.02 ±9.8	-			5G NR FR1 TDD	8.23	±9.6
10778 AAE SCI NR (CP-OPDM, 50% RB, 50MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.31 9.9.8 10777 AAC SCI NR (CP-OPDM, 50% RB, 10MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.30 4.9.8 10777 AAC SCI NR (CP-OPDM, 50% RB, 10MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.30 4.9.8 10777 AAC SCI NR (CP-OPDM, 50% RB, 10MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.30 4.9.8 10778 AAC SCI NR (CP-OPDM, 50% RB, 20MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.34 4.9.5 10779 AAC SCI NR (CP-OPDM, 50% RB, 20MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.42 4.9.5 10779 AAC SCI NR (CP-OPDM, 50% RB, 20MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.42 4.9.5 10778 AAC SCI NR (CP-OPDM, 50% RB, 20MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.42 4.9.5 10780 AAC SCI NR (CP-OPDM, 50% RB, 20MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.43 4.9.5 10781 AAF SCI NR (CP-OPDM, 50% RB, 20MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.38 4.9.5 10781 AAF SCI NR (CP-OPDM, 50% RB, 50MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.34 4.9.5 10782 AAC SCI NR (CP-OPDM, 50% RB, 50MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.34 4.9.5 10782 AAC SCI NR (CP-OPDM, 50% RB, 50MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.31 4.9.5 10782 AAC SCI NR (CP-OPDM, 100% RB, 50MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.29 4.9.8 10782 AAC SCI NR (CP-OPDM, 100% RB, 50MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.29 4.9.8 10782 AAC SCI NR (CP-OPDM, 100% RB, 50MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.30 4.9.8 10782 AAC SCI NR (CP-OPDM, 100% RB, 50MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.30 4.9.8 10782 AAC SCI NR (CP-OPDM, 100% RB, 50MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.30 4.9.8 SCI NR (CP-OPDM, 100% RB, 50MHz, CPSK, 15MHz) SCI NR FR1 TOD 8.39 4.9.8 SCI NR (CP-OPDM, 100% RB, 50MHz, CPSK, 50MHz) SCI NR FR1 TOD 8.39 4.9.8 SCI NR (CP-OPDM, 100% RB, 50MHz, CPSK, 50MHz) SCI NR FR1 TOD 7.30 4.9.8 SCI NR (CP-OPDM, 100% RB, 50MHz, CPSK, 50MHz) SCI NR FR1 TOD 7.30 4.9.8 SCI NR (CP-OPDM, 100% RB, 50MHz, CPSK, 50MHz)			The state of the s			
10776 AAF SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD S.30 ±9.5 10777 AAC SG NR (CP-OFDM, 50% RB, 10MHz, OPSK, 15MHz) SG NR FR1 TDD S.30 ±9.5 10778 AAC SG NR (CP-OFDM, 50% RB, 15MHz, OPSK, 15MHz) SG NR FR1 TDD S.30 ±9.5 10779 AAC SG NR (CP-OFDM, 50% RB, 15MHz, OPSK, 15MHz) SG NR FR1 TDD S.34 ±9.5 10780 AAE SG NR (CP-OFDM, 50% RB, 20MHz, OPSK, 15MHz) SG NR FR1 TDD S.34 ±9.5 10780 AAE SG NR (CP-OFDM, 50% RB, 20MHz, OPSK, 15MHz) SG NR FR1 TDD S.38 ±9.5 10780 AAE SG NR (CP-OFDM, 50% RB, 20MHz, OPSK, 15MHz) SG NR FR1 TDD S.38 ±9.5 10780 AAE SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD S.39 ±9.5 10782 AAE SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD S.39 ±9.5 10783 AAG SG NR (CP-OFDM, 50% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD S.49 ±9.5 10784 AAE SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD S.31 ±9.5 10785 AAE SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD S.30 ±9.5 10786 AAE SG NR (CP-OFDM, 100% RB, 15MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10787 AAD SG NR (CP-OFDM, 100% RB, 50MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10787 AAD SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10786 AAE SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10787 AAD SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10788 AAE SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10789 AAF SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10789 AAF SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 15MHz) SG NR FR1 TDD S.40 ±9.5 10789 AAE SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 30MHz) SG NR FR1 TDD S.39 ±9.5 10789 AAE SG NR (CP-OFDM, 100% RB, 25MHz, OPSK, 30MHz) SG NR FR1 TDD S.39 ±9.5 10789			The state of the s	5G NR FR1 TDD	8.02	±9.6
10779 AAE SG NR (CP-CPDM, 50% RB, 10MHz, CPSK, 15MHz) SG NR FR1 TDD 8.30 9.9.8 10779 AAC SG NR (CP-CPDM, 50% RB, 20MHz, CPSK, 15MHz) SG NR FR1 TDD 8.30 9.9.8 10779 AAC SG NR (CP-CPDM, 50% RB, 20MHz, CPSK, 15MHz) SG NR FR1 TDD 8.34 1.9.8 10779 AAC SG NR (CP-CPDM, 50% RB, 20MHz, CPSK, 15MHz) SG NR FR1 TDD 8.35 4.9.5 10780 AAE SG NR (CP-CPDM, 50% RB, 20MHz, CPSK, 15MHz) SG NR FR1 TDD 8.36 4.9.5 10781 AAF SG NR (CP-CPDM, 50% RB, 20MHz, CPSK, 15MHz) SG NR FR1 TDD 8.36 4.9.5 10781 AAF SG NR (CP-CPDM, 50% RB, 20MHz, CPSK, 15MHz) SG NR FR1 TDD 8.30 4.9.6 10782 AAE SG NR (CP-CPDM, 50% RB, 50MHz, CPSK, 15MHz) SG NR FR1 TDD 8.30 4.9.6 10782 AAE SG NR (CP-CPDM, 50% RB, 50MHz, CPSK, 15MHz) SG NR FR1 TDD 8.31 4.9.6 10782 AAE SG NR (CP-CPDM, 50% RB, 50MHz, CPSK, 15MHz) SG NR FR1 TDD 8.31 4.9.6 10782 AAE SG NR (CP-CPDM, 50% RB, 50MHz, CPSK, 15MHz) SG NR FR1 TDD 8.31 4.9.6 10782 AAD SG NR (CP-CPDM, 100% RB, 50MHz, CPSK, 15MHz) SG NR FR1 TDD 8.40 4.9.6 10782 AAD SG NR (CP-CPDM, 100% RB, 20MHz, CPSK, 15MHz) SG NR FR1 TDD 8.40 4.9.6 10782 AAE SG NR (CP-CPDM, 100% RB, 20MHz, CPSK, 15MHz) SG NR FR1 TDD 8.40 4.9.6 10782 AAE SG NR (CP-CPDM, 100% RB, 20MHz, CPSK, 15MHz) SG NR FR1 TDD 8.40 4.9.6 10782 AAE SG NR (CP-CPDM, 100% RB, 20MHz, CPSK, 15MHz) SG NR FR1 TDD 8.39 4.9.8 10782 AAE SG NR (CP-CPDM, 100% RB, 30MHz, CPSK, 15MHz) SG NR FR1 TDD 8.39 4.9.8 10782 AAE SG NR (CP-CPDM, 100% RB, 30MHz, CPSK, 15MHz) SG NR FR1 TDD 8.39 4.9.8 10782 AAE SG NR (CP-CPDM, 100% RB, 30MHz, CPSK, 30MHz) SG NR FR1 TDD 8.39 4.9.8 10782 AAE SG NR (CP-CPDM, 100% RB, 50MHz, CPSK, 30MHz) SG NR FR1 TDD 7.92 4.9.8 10782 AAE SG NR (CP-CPDM, 100% RB, 50MHz, CPSK, 30MHz) SG NR FR1 TDD 7.92 4.9.8 10782 AAE SG NR (CP-CPDM, 100% RB, 50MHz, CPSK, 30MHz) SG NR FR1 TDD 7.92 4.9.8 10782 AAE SG NR (CP-CPDM, 1	10775	AAF	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	±9.6
10777 AAC SG NR (CP-CPDM, 50% RB, 15 MHz, CPSK, 15 MHz) SG NR FRI TDD S.34 49.5 10778 AAC SG NR (CP-CPDM, 50% RB, 20 MHz, CPSK, 15 MHz) SG NR FRI TDD S.34 49.5 10780 AAE SG NR (CP-CPDM, 50% RB, 25 MHz, CPSK, 15 MHz) SG NR FRI TDD S.38 49.5 10780 AAE SG NR (CP-CPDM, 50% RB, 25 MHz, CPSK, 15 MHz) SG NR FRI TDD S.38 49.5 10780 AAE SG NR (CP-CPDM, 50% RB, 30 MHz, CPSK, 15 MHz) SG NR FRI TDD S.38 49.5 10782 AAE SG NR (CP-CPDM, 50% RB, 50 MHz, CPSK, 15 MHz) SG NR FRI TDD S.43 49.5 10782 AAE SG NR (CP-CPDM, 50% RB, 50 MHz, CPSK, 15 MHz) SG NR FRI TDD S.43 49.5 10783 AAG SG NR (CP-CPDM, 100% RB, 50 MHz, CPSK, 15 MHz) SG NR FRI TDD S.43 49.5 10784 AAE SG NR (CP-CPDM, 100% RB, 50 MHz, CPSK, 15 MHz) SG NR FRI TDD S.29 49.6 10785 AAD SG NR (CP-CPDM, 100% RB, 50 MHz, CPSK, 15 MHz) SG NR FRI TDD S.29 49.6 10786 AAE SG NR (CP-CPDM, 100% RB, 50 MHz, CPSK, 15 MHz) SG NR FRI TDD S.40 49.8 10787 AAD SG NR (CP-CPDM, 100% RB, 20 MHz, CPSK, 15 MHz) SG NR FRI TDD S.40 49.8 10789 AAE SG NR (CP-CPDM, 100% RB, 20 MHz, CPSK, 15 MHz) SG NR FRI TDD S.44 49.5 10780 AAE SG NR (CP-CPDM, 100% RB, 20 MHz, CPSK, 15 MHz) SG NR FRI TDD S.44 49.5 10780 AAE SG NR (CP-CPDM, 100% RB, 20 MHz, CPSK, 15 MHz) SG NR FRI TDD S.44 49.5 10780 AAE SG NR (CP-CPDM, 100% RB, 20 MHz, CPSK, 15 MHz) SG NR FRI TDD S.45 49.8 10780 AAE SG NR (CP-CPDM, 100% RB, 30 MHz, CPSK, 15 MHz) SG NR FRI TDD S.47 49.8 10780 AAE SG NR (CP-CPDM, 100% RB, 30 MHz, CPSK, 15 MHz) SG NR FRI TDD S.47 49.8 10780 AAE SG NR (CP-CPDM, 10 RB, 30 MHz, CPSK, 15 MHz) SG NR FRI TDD 7.83 49.8 10780 AAE SG NR (CP-CPDM, 1 RB, 50 MHz, CPSK, 30 MHz) SG NR FRI TDD 7.83 49.8 10780 AAE SG NR (CP-CPDM, 1 RB, 50 MHz, CPSK, 30 MHz) SG NR FRI TDD 7.83 49.8 10780 AAE SG NR (CP-CPDM, 1 RB, 50 MHz, CPSK, 30 MHz) SG NR FRI TDD 7.84 49.8 10780 AAE SG		AAE		5G NR FR1 TDD	8.30	±9.6
10778 AAE SG NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15kHz) SG NR FRI TDD 8.42 49.8 10780 AAE SG NR (CP-OFDM, 50% RB, 20MHz, QPSK, 15kHz) SG NR FRI TDD 8.42 49.8 10781 AAF SG NR (CP-OFDM, 50% RB, 30MHz, QPSK, 15kHz) SG NR FRI TDD S.38 49.8 10781 AAF SG NR (CP-OFDM, 50% RB, 30MHz, QPSK, 15kHz) SG NR FRI TDD S.38 49.8 10782 AAF SG NR (CP-OFDM, 50% RB, 50MHz, QPSK, 15kHz) SG NR FRI TDD S.38 49.8 10783 AAG SG NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FRI TDD S.31 49.8 10784 AAE SG NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FRI TDD S.31 49.8 10785 AAG SG NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15kHz) SG NR FRI TDD S.31 49.8 10786 AAE SG NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz) SG NR FRI TDD S.40 49.8 10786 AAE SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FRI TDD S.40 49.8 10786 AAE SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FRI TDD S.40 49.8 10786 AAE SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz) SG NR FRI TDD S.41 49.8 10786 AAE SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz) SG NR FRI TDD S.42 49.8 10786 AAE SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz) SG NR FRI TDD S.39 49.8 10786 AAE SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz) SG NR FRI TDD S.39 49.8 10786 AAE SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz) SG NR FRI TDD S.39 49.8 10787 AAG SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz) SG NR FRI TDD S.39 49.8 10789 AAE SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD S.39 49.8 10789 AAE SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD 7.83 49.8 10789 AAE SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD 7.84 49.8 10789 AAE SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD 7.84 49.8 10789 AAE SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30kHz) SG NR FRI TDD 7.84 49.8 107		AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
10780 AAE SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.38 49.6 10782 AAF SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.31 49.6 10783 AAG SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.43 49.6 10783 AAG SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.43 49.6 10784 AAE SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.29 49.8 10785 AAD SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.40 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.40 49.6 10787 AAD SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.41 49.6 10788 AAE SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.42 49.6 10788 AAE SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.37 49.6 10789 AAE SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.39 49.8 10790 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.37 49.6 10791 AAG SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.37 49.6 10792 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.39 49.8 10793 AAD SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.6 10794 AAE SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.6 10795 AAD SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.6 10796 AAE SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.6 10796 AAE SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.6 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.82 49.6 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.84 49.6 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD		AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.5
10781 AAF SG NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) SG NR FRI TDD S.38 49.6 10783 AAG SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FRI TDD S.31 49.5 10784 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FRI TDD S.29 49.6 10785 AAG SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) SG NR FRI TDD S.29 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) SG NR FRI TDD S.40 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) SG NR FRI TDD S.40 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FRI TDD S.35 49.6 10787 AAD SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FRI TDD S.39 49.6 10788 AAF SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) SG NR FRI TDD S.39 49.6 10789 AAF SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) SG NR FRI TDD S.39 49.6 10789 AAF SG NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) SG NR FRI TDD S.39 49.8 10790 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FRI TDD S.39 49.8 10791 AAG SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FRI TDD S.39 49.8 10792 AAE SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FRI TDD 7.92 49.6 10793 AAD SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FRI TDD 7.92 49.6 10794 AAE SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FRI TDD 7.92 49.6 10795 AAE SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FRI TDD 7.92 49.6 10796 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 7.92 49.6 10797 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 7.93 49.6 10798 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 7.93 49.6 10799 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 7.93 49.6 10799 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FRI TDD 7.93	10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9.6
10781 AAF SG NR (CP-OFDM, 50% RB, 40 MHz, OPSK, 15 kHz) SG NR FR1 TDD S.38 49.6 10783 AAG SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD S.31 49.5 10784 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD S.29 49.6 10785 AAG SG NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) SG NR FR1 TDD S.29 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) SG NR FR1 TDD S.29 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz) SG NR FR1 TDD S.35 49.8 10787 AAD SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FR1 TDD S.35 49.8 10787 AAD SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) SG NR FR1 TDD S.39 49.8 10788 AAF SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) SG NR FR1 TDD S.39 49.8 10789 AAF SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) SG NR FR1 TDD S.39 49.8 10780 AAF SG NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) SG NR FR1 TDD S.39 49.8 10790 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD S.39 49.8 10791 AAG SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD S.39 49.8 10792 AAE SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.8 10793 AAD SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.8 10794 AAE SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.8 10795 AAE SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.8 10796 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 49.8 10797 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 49.8 10798 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 49.8 10799 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 49.8 10799 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93	10780	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.5
10783 AAG BG NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz) SG NR FRI TDD 8.31 49.6 10784 AAE SG NR (CP-OFDM, 100% RB, 10MHz, QPSK, 15kHz) SG NR FRI TDD 8.49 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 15MHz, QPSK, 15kHz) SG NR FRI TDD 8.40 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FRI TDD 8.45 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FRI TDD 8.45 49.6 10786 AAE SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FRI TDD 8.39 49.6 10788 AAF SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15kHz) SG NR FRI TDD 8.39 49.6 10789 AAF SG NR (CP-OFDM, 100% RB, 40MHz, QPSK, 15kHz) SG NR FRI TDD 8.39 49.6 10780 AAF SG NR (CP-OFDM, 100% RB, 40MHz, QPSK, 15kHz) SG NR FRI TDD 8.37 49.6 10780 AAE SG NR (CP-OFDM, 100% RB, 40MHz, QPSK, 15kHz) SG NR FRI TDD 8.39 49.8 10791 AAG SG NR (CP-OFDM, 100% RB, 50MHz, QPSK, 30kHz) SG NR FRI TDD 7.83 49.6 10780 AAE SG NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10780 AAE SG NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30kHz) SG NR FRI TDD 7.92 49.6 10780 AAE SG NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10780 AAE SG NR (CP-OFDM, 1 RB, 15MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10780 AAE SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10780 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10780 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10780 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) SG NR FRI TDD 7.82 49.8 10780 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) SG NR FRI TDD 7.83 49.6 10780 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) SG NR FRI TDD 7.89 49.8 10780 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) SG NR FRI TDD 7.83 49.6 10800 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30kHz) SG NR FRI	10781	AAF	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	±9.6
10784 AAE SG NR (CP-OFDM, 100% RB, 10MHz, QPSK, 15kHz)	10782	AAE	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	±9.6
10785 AAD SG NR (CP-OFDM, 100% RB, 15 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.40 ±9.6 10786 AAE SG NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.44 ±9.6 10787 AAD SG NR (CP-OFDM, 100% RB, 25 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.44 ±9.6 10788 AAE SG NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.39 ±9.6 10789 AAF SG NR (CP-OFDM, 100% RB, 30 MHz, OPSK, 15 kHz) SG NR FR1 TDD 8.39 ±9.6 10789 AAF SG NR (CP-OFDM, 100% RB, 40 MHz, OPSK, 15 kHz) SG NR FR1 TDD 7.83 ±9.6 10790 AAE SG NR (CP-OFDM, 17 RB, 50 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.83 ±9.6 10791 AAG SG NR (CP-OFDM, 17 RB, 15 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.83 ±9.6 10792 AAE SG NR (CP-OFDM, 17 RB, 15 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.95 ±9.6 10793 AAD SG NR (CP-OFDM, 17 RB, 25 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.92 ±9.6 10794 AAE SG NR (CP-OFDM, 17 RB, 25 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.92 ±9.6 10795 AAD SG NR (CP-OFDM, 17 RB, 25 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.92 ±9.6 10796 AAE SG NR (CP-OFDM, 17 RB, 25 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.92 ±9.6 10797 AAF SG NR (CP-OFDM, 17 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.92 ±9.6 10798 AAE SG NR (CP-OFDM, 17 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.92 ±9.6 10799 AAF SG NR (CP-OFDM, 17 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.92 ±9.6 10799 AAF SG NR (CP-OFDM, 17 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.93 ±9.6 10799 AAF SG NR (CP-OFDM, 17 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.93 ±9.6 10803 AAF SG NR (CP-OFDM, 17 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.93 ±9.6 10804 AAF SG NR (CP-OFDM, 17 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 7.93 ±9.6 10805 AAF SG NR (CP-OFDM, 17 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10806 AAF SG NR (CP-OFDM, 17 RB, 30 MHz, OPSK, 30 kHz) SG NR FR1 TDD 8.	10783	AAG	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
10786 AAE SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 KHz) SG NR FR1 TDD 8.35 ±9.6	10784	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.29	±9.6
10786 AAE SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 MHz) SG NR FR1 TDD 8.35 49.6 10787 AAD SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 MHz) SG NR FR1 TDD 8.44 49.6 10788 AAF SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 MHz) SG NR FR1 TDD 8.39 49.8 10789 AAF SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 MHz) SG NR FR1 TDD 8.37 49.6 10790 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 MHz) SG NR FR1 TDD 8.39 49.8 10791 AAG SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.83 49.6 10792 AAE SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.8 10793 AAD SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.8 10794 AAE SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.8 10795 AAD SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.8 10796 AAE SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.92 49.8 10797 AAF SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.84 49.6 10798 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.82 49.8 10799 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.82 49.8 10799 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.82 49.8 10799 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.89 49.8 10799 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.89 49.8 10800 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.89 49.8 10801 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.89 49.8 10802 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 MHz) SG NR FR1 TDD 7.89 49.8 10803 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 MHz) SG NR FR1 TDD 3.34 49.8 10804 AAE SG NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz) SG NR FR1 TDD 3.34 49.8		CAA		5G NR FR1 TDD	8.40	
10787 AAD 5G NR (CP-OFDM, 100%, RB, 25MHz, CPSK, 15kHz) 5G NR FRI TDD 8.44 ±9.6 10788 AAE 5G NR (CP-OFDM, 100%, RB, 30MHz, CPSK, 15kHz) 5G NR FRI TDD 8.39 ±9.8 10790 AAE 5G NR (CP-OFDM, 100%, RB, 50MHz, CPSK, 15kHz) 5G NR FRI TDD 8.39 ±9.8 10791 AAG 5G NR (CP-OFDM, 100%, RB, 50MHz, CPSK, 15kHz) 5G NR FRI TDD 8.39 ±9.8 10791 AAG 5G NR (CP-OFDM, 1 RB, 50MHz, CPSK, 30kHz) 5G NR FRI TDD 7.83 ±9.6 10792 AAE 5G NR (CP-OFDM, 1 RB, 50MHz, CPSK, 30kHz) 5G NR FRI TDD 7.92 ±9.8 10793 AAD 5G NR (CP-OFDM, 1 RB, 10MHz, CPSK, 30kHz) 5G NR FRI TDD 7.95 ±9.6 10794 AAE 5G NR (CP-OFDM, 1 RB, 25MHz, CPSK, 30kHz) 5G NR FRI TDD 7.95 ±9.6 10795 AAE 5G NR (CP-OFDM, 1 RB, 25MHz, CPSK, 30kHz) 5G NR FRI TDD 7.82 ±9.8 10796 AAE 5G NR (CP-OFDM, 1 RB, 25MHz, CPSK, 30kHz) 5G NR FRI TDD 7.82 ±9.8 10797 AAF 5G NR (CP-OFDM, 1 RB, 30MHz, CPSK, 30kHz) 5G NR FRI TDD 7.82 ±9.8 10798 AAE 5G NR (CP-OFDM, 1 RB, 40MHz, CPSK, 30kHz) 5G NR FRI TDD 7.82 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 50MHz, CPSK, 30kHz) 5G NR FRI TDD 7.89 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 50MHz, CPSK, 30kHz) 5G NR FRI TDD 7.99 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 50MHz, CPSK, 30kHz) 5G NR FRI TDD 7.99 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 50MHz, CPSK, 30kHz) 5G NR FRI TDD 7.99 ±9.8 10800 AAF 5G NR (CP-OFDM, 1 RB, 50MHz, CPSK, 30kHz) 5G NR FRI TDD 7.99 ±9.8 10801 AAF 5G NR (CP-OFDM, 1 RB, 50MHz, CPSK, 30kHz) 5G NR FRI TDD 7.99 ±9.8 10803 AAF 5G NR (CP-OFDM, 1 RB, 50MHz, CPSK, 30kHz) 5G NR FRI TDD 7.93 ±9.8 10804 AAF 5G NR (CP-OFDM, 1 RB, 50MHz, CPSK, 30kHz) 5G NR FRI TDD 7.93 ±9.8 10805 AAE 5G NR (CP-OFDM, 1 RB, 50MHz, CPSK, 30kHz) 5G NR FRI TDD 8.34 ±9.8 10809 AAE 5G NR (CP-OFDM, 50% RB, 50MHz, CPSK, 30kHz) 5G NR FRI TDD 8.35 ±9.8 10809 AAE 5G NR (CP-OFDM, 50% RB, 50MHz, C	10786	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	
10788 AAE 5G NR (CP-OFDM, 100% RB, 30MHz, QPSK, 15kHz) 5G NR FRI TDD 8.39 ±9.6	10787	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 YDD	8.44	
10789 AAF SG NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz) SG NR FR1 TDD 8.37 ±9.6 10790 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) SG NR FR1 TDD 7.83 ±9.6 10791 AAD SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 ±9.8 10792 AAE SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 ±9.8 10793 AAD SG NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 ±9.8 10793 AAD SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 ±9.8 10795 AAE SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 ±9.8 10795 AAE SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.84 ±9.8 10796 AAE SG NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 ±9.8 10797 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10798 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 ±9.6 10801 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10802 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 ±9.6 10803 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10804 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10805 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10806 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10807 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10808 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10809 AAE SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10809 AAE SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10801 AA	CONTRACTOR ASSESSMENT	AAE		5G NR FR1 TDD	8.39	
10790 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.39 ±9.8 ±9.8 10791 AAG SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 ±9.6 10793 AAD SG NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.95 ±9.6 10794 AAE SG NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.92 ±9.8 10795 AAD SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 ±9.8 10795 AAD SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 ±9.8 10795 AAD SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 ±9.8 10795 AAD SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 ±9.8 10797 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 ±9.8 10798 AAE SG NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.8 10802 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.8 10802 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.8 10802 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.8 10802 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.8 10802 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.87 ±9.6 10803 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.87 ±9.6 10803 AAF SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.83 ±9.6 10803 AAE SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10803 AAE SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10803 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10803 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10803 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.35 ±9.6 10803 AAE SG NR (CP-OFDM, 50% RB, 50 MHz,		_				
10792 AAE 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 ±9.8 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 ±9.8 10795 AAD 5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 ±9.6 10796 AAE 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ±9.8 10797 AAF 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ±9.8 10797 AAF 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10799 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10801 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10802 AAE 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10803 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10803 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10803 AAF 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10804 AAE 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10805 AAE 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10806 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10807 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10808 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10818 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10818 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10818 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10824 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8	10790	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	
10792 AAE 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 ±9.8 10793 AAD 5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.95 ±9.6 10795 AAE 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ±9.8 10795 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 ±9.6 10795 AAE 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ±9.8 10797 AAF 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ±9.8 10797 AAF 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10799 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10801 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10802 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10803 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10803 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10803 AAF 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.8 10804 AAF 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 ±9.8 10805 AAE 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10806 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10810 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10811 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10812 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.8 10813 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10816 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10824 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6	10791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
10793 AAD 5G NR (CP-OFDM, 1 RB, 25 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 ±9.8 10795 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.84 ±9.6 10795 AAE 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ±9.8 10797 AAF 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.6 10798 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.6 10799 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10799 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10801 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10802 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 ±9.6 10803 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10803 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10805 AAE 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10805 AAE 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10805 AAE 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10810 AAF 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10810 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10810 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.36 ±9.6 10821 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.36 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 20	10792	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	
10794 AAE SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 ±9.8 10795 AAD SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.84 ±9.6 10796 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 ±9.8 10797 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10798 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10799 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 ±9.6 10801 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 ±9.6 10802 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.87 ±9.6 10803 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.87 ±9.6 10803 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.87 ±9.6 10803 AAF SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.87 ±9.6 10805 AAE SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10806 AAD SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.37 ±9.6 10809 AAE SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10812 AAF SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10812 AAF SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.35 ±9.6 10813 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.35 ±9.6 10814 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.35 ±9.6 10815 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.36 ±9.6 10820 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.36 ±9.6 10821 AAD SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.41 ±9.6 10822 AAE SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.41 ±	10793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	
10795 AAD SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.84 ±9.6 10796 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 ±9.6 10797 AAF SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10798 AAE SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10799 AAF SG NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.93 ±9.6 10801 AAF SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.89 ±9.6 10802 AAE SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.87 ±9.6 10803 AAF SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.87 ±9.6 10803 AAF SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.83 ±9.6 10805 AAE SG NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.8 10806 AAD SG NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.8 10808 AAD SG NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10810 AAF SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10811 AAF SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10812 AAF SG NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.35 ±9.6 10813 AAE SG NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.35 ±9.6 10814 AAE SG NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10822 AAE SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.34 ±9.6 10823 AAF SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.36 ±9.6 10824 AAE SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.31 ±9.6 10822 AAE SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.41 ±9.6 10823 AAF SG NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) SG NR FR1 TDD 8.41	10794	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	
10796 AAE SG NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) SG NR FR1 TDD 7.82 ±9.8	10795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	
10797 AAF 5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.01 ±9.6 10798 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.6 10799 AAF 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10801 AAF 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.6 10802 AAE 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 ±9.6 10803 AAF 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10804 AAE 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10805 AAE 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10806 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 ±9.6 10807 AAF 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10808 AAE 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10809 AAE 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10811 AAG 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10812 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.30 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 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, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10822 AAE 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1	10796	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.82	
10798 AAE 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.6 10799 AAF 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10801 AAF 5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.6 10802 AAE 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 ±9.6 10803 AAF 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10805 AAE 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10806 AAD 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.37 ±9.6 10809 AAE 5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10810 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10812 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10813 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10814 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10815 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10816 AAE 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10822 AAE 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, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10823 AAF 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAE 5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz) 5G NR	10797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)			
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10810 AAF 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10812 AAF 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10813 AAF 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10818 AAE 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10820 AAE 5G NR (CP-OFDM, 100% RB, 15 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 8.30 ±9.6 10822 AAE 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, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 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, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.36 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10825 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAF 5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK		AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)			
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10827 AAF 5G NR (CP-OFDM, 100% R8, 80 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6			TO THE PROPERTY OF THE PARTY OF			
	_	_				
	10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.5
10834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAF	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.5
10840	AAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAE	SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAE	5G NR (CP-OFDM, 100% FIB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.35	±9.6
10858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10880	AAE	SG NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 80 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, CPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10:865	AAF	SG NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10886	AAF	5G NR (DFT-6-OFDM, 188, 100 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.68	±9.6
	AAF	8G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10868	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10889	_	5G NR (DFT-8-OFDM, 1 HB, 100 MHz, QFSK, 120 KHz)	5G NR FR2 TDD	5.88	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 18QAM, 120 KHz)	5G NR FR2 TDD	5.75	±9.6
10871	_		5G NR FR2 TDD	6.52	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10873		SG NR (DFT-s-OFDM, 1746, 100 MHz, 64QAM, 120 KHz)	5G NR FR2 TDD	6.65	±9.6
10874	AAE	5G NR (CP-OFDM, 100% RB, 100 MRz, 64C4M, 120 KRz)	5G NR FR2 TDD	7.78	±9.6
	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDO	8.39	±9.6
10876	AAE	5G NR (CP-OFDM, 100% HB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10877	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 100% NB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 84QAM, 120 kHz)	5G NR FR2 TDD	8.38	19.6
10881	AAE			5.75	
10882	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
_	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 15QAM, 120 kHz)	5G NR FR2 TDD		±9.6
10883	AAE		A STATE OF THE PARTY OF THE PAR	6.57	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD		±9.6
		The state of the s	5G NR FR2 TDD	6.61	±9.6
10886 10887	AAE	5G NR (DFT-8-OFDM, 100% RB, 50 MHz, 84QAM, 120 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	6.65 7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 1995, 50 MHz, CPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 100% MB, 50 MHz, GPSK, 120 KHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 1995, 50 MHz, 18QAM, 120 MHz)	5G NR FR2 TDD		±9.6
10891	AAE		5G NR FR2 TDD	8.40	±9.6
10891	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	The second secon	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	8.41	±9.6
		SG NR (DFT-s-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 (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10899	AAB		5G NR FR1 TDD	5.67	±9.6
10900	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAC	The state of the s	5G NR FR1 TDD	5.68	±9.6
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAC	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAD	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAD	5G NR (DFT-e-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAE	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
40.000		5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10908	AAC	THE LOW COURSE OF THE PARTY OF			
10908 10909 10910	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TOD 5G NR FR1 TOD	5.96 5.83	±9.6 ±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k ± 2
10911	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.6
10912	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10912	AAD	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
	AAC	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10914		5G NR (DFT-8-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	19.6
10915	AAD		5G NR FR1 TDD	5.87	±9.6
10916	AAD	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)		5.94	
10917	AAD	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	-	±9.6
10918	AAE	5G NR (DFT-e-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% R8, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10925	AAC	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	±9.6
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.94	±9.6
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.52	±9.6
10929	DAA	5G NR (DFT-8-OFDM, 1 RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.51	±9.6
10936	AAD	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10937	AAD	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.90	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	SG NR FR1 FDD	5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAD	5G NR (DFT-s-OFDM, 100% RB, 5MHz, QPSK, 15kHz)			±9.6
10945	AAD	The state of the s	5G NR FR1 FDD	5.81	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 10MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
THE REAL PROPERTY.		5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.94	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10950	AAC	SG NR (DFT-9-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10951	CAA	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FD0	5.92	±9.6
10952	AAA	SG NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10961	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	±9.6
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 84-QAM, 15 kHz)	5G NR FR1 TDD	9.55	±9.6
10964	AAE	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 84-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10965	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.55	±9.6
10987	AAC	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAD	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	56 NR FR1 TDD	9,49	±9.6
10972	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BOR	ULLA		
10979	AAA	ULLA HDR4		1.18	±9.6
10980	AAA	ULLA HDR8	ULLA	8.58	±9.6
10981	AAA	ULLA HDRp4	ULLA	10.32	±9.6
ALTO TAKE THE REAL PROPERTY.	AAA	ULLA HDRp8	ULLA	3.19	±9.6
10982			ULLA	3.43	±9.6

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ES3DV3 - SN:3076 July 17, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Unch k = 2
10983	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	9.31	±9.6
10984			5G NR FR1 TDD	9.42	±9.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10988	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	6G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	#9.6
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.5
11013	AAB	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAB	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAB	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAB	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.8
11017	AAB	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAB	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAB	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
11020	AAB	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAB	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.6
11022	AAB	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	19.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9,6
11026	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 Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich; Switzerland





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

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-7681_Nov23

CALIBRATION C	ERTIFICATE	기의き	Ki
Object	EX3DV4 - SN:7681	5h 78 3 2423.12-13	C1 / \$484 2023/13
Calibration procedure(s)	QA CAL-25.v8	AL-12.v10, QA CAL-14.v7, or dosimetric E-field probes	
Calibration date	November 27, 2023		
	November 27, 2023 currents the traceability to national st		
This calibration certificate do The measurements and the o	November 27, 2023	lity are given on the following pages	and are part of the certificate

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

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

	Name	Function	Signature
Calibrated by	Jeton Kastrati	Laboratory Technicien	100
Approved by	Sven Kühn	Technical Manager	S.E.
		n full without written approval of the labor	issued: November 27, 2023

Certificate No: FX-7681 Nov29

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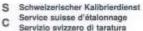
Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland

Ilac MRA





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,y,z
DCP diode compression point

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

Polarization φ φ rotation around probe axis

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

normal to probe axis

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

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

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

Cartificate Ster EV 7691 Marion

Para Patro



Parameters of Probe: EX3DV4 - SN:7681

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m) ²) ^A	0.68	0.66	0.69	±10.1%
DCP (mV) B	105.3	105.5	103.3	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	125.0	±2.4%	±4.7%
	7-3-1-3-3	Y	0.00	0.00	1.00		109.3		
	EA AND ALLESSO THAT	Z	0.00	0.00	1.00		123.9		
10352	Pulse Waveform (200Hz, 10%)	X	1.66	61.16	6,61	10.00	60.0	±2.9%	±9.6%
		Y	1.59	60.94	6.40		60.0		
		Z	1.68	61.33	6.71		60.0		
10353	Pulse Waveform (200Hz, 20%)	X	42:00	80.00	11.00	6.99	80.0	±2.5%	±9.8%
		Y	22.00	74.00	9.00		80.0		
		Z	42.00	80.00	11.00		80.0	Ī	
10354	Pulse Waveform (200Hz, 40%)	X	0.33	151.44	0.78	3.98	95.0	±2.6%	±9.6%
		Y	0.00	124.27	0.27	1833.50	95.0		0.000.000
		Z	0.30	149.74	0.15		95.0		
10355	Pulse Waveform (200Hz, 60%)	X	8.74	159.33	25.26	2.22	120.0	±1.6%	±9.6%
newscreen.	PU 5650-7550 POO HARRIOST 25447	Y	4.70	159.99	3.61	(0.000)	120.0		
	A LONG DESCRIPTION OF THE PARTY	Z	8.68	159.46	25.68		120.0	Jacobs	5.520.00
10387	QPSK Waveform, 1 MHz	X	0.64	63.96	12.25	1.00	150.0	±4.9%	±9.6%
	ATTACA CARGO PERSONAL PROPERTY OF CONTROL OF	Y	0.66	63.24	11.65	11.55.45.0	150.0		
	AND CONTRACTOR OF THE CONTRACT	Z	0.64	63.99	12.30		150.0		
10388	QPSK Waveform, 10 MHz	X	1.40	65.48	13.81	0.00	150.0	±1.3%	±9.6%
		Y	1,36	64.59	13.49		150.0		
		Z	1.40	65.56	13.84		150.0		
10396	64-QAM Waveform, 100 kHz	X	1.72	64.64	16.13	3.01	150.0	±1.0%	±9.6%
		Y	1.69	64.49	16.04	933000	150.0	2000	E-500
		Z	1.68	64.24	15.84		150.0		
10399	64-QAM Waveform, 40 MHz	X	2.88	66.08	14.98	0.00	150.0	±2.3%	±9.6%
	esacresonnaessannonto (entito)	Y	2.97	66.30	15.08	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	150.0	-628001E2	100000
	10 12 12 12 10 10 10 10 10 10 10 10 10 10 10 10 10	Z	2.89	66.12	15.02		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.91	65.73	15.18	0.00	150.0	±4.2%	±9.6%
		Y	4.08	65.86	15.30		150.0		
		Z	3.91	65.76	15.22		150.0		

Note: For details on UID parameters see Appendix

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

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

B Linearization parameter uncertainty for maximum specified field strength.

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



Parameters of Probe: EX3DV4 - SN:7681

Sensor Model Parameters

	C1 IF	C2 fF	α V-1	T1 msV ⁻²	T2 msV ⁻¹	T3 ms	T4 V-2	T5 V-1	T6
X.	11.4	82.59	33.63	1.99	0.00	4.90	0.39	0.00	1.00
y	13.7	99.66	33.87	3.73	0.00	4,91	0.51	0.00	1.01
Z:	11.1	81.57	34.20	1.61	0.00	4.90	0.35	0.00	1.00

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	81.9°
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:7681

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	9.34	9.29	9.81	0.54	1.27	±12.0%
835	41.5	0.90	9.17	9.37	9.66	0.53	1.27	±12.0%
900	41.5	0.97	8.36	10.16	9.29	0.53	1.27	±12.0%
1750	40.1	1.37	8.29	8.71	8.90	0.32	1.27	±12.09
1900	40.0	1.40	7.94	8.33	8.49	0.33	1.27	±12.0%
2450	39.2	1.80	7.46	7.89	8.02	0.32	1.27	±12.0%
2600	39.0	1.96	7.38	7.79	7.89	0.32	1.27	±12.09
3300	38.2	2.71	6.78	7.12	7.25	0.37	1.27	±14.09
3500	37.9	2.91	6.63	6.98	7.10	0.38	1.27	±14.09
3700	37.7	3.12	6.59	6.94	7.05	0.38	1.27	±14.09
3900	37.5	3.32	6.52	6.87	6.98	0.40	1.27	±14.09
4100	37.2	3.53	6.38	6.72	6.81	0.39	1.27	±14.09
4400	36.9	3.84	6.31	6.62	6.72	0.40	1.27	±14.09
4600	36.7	4.04	6.29	6.61	6.69	0.39	1.27	±14.09
4800	36.4	4.25	6.28	6.56	6.67	0.38	1.27	±14.09
4950	36.3	4.40	6.00	6.26	6.38	0.44	1.36	±14.09
5250	35.9	4.71	5.64	5.97	6.05	0.39	1.66	±14.09
5600	35.5	5.07	4.79	4.98	5.09	0.48	1.67	±14.09
5750	35.4	5.22	4.94	5.22	5.21	0.46	1.75	±14.09
5800	35.3	5.27	4.89	5.16	5.19	0.44	1.78	±14.09

C Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Validity of ConvF assessed at 6 MHz is €-8 MHz, and ConvF assessed at 13 MHz is €-9 MHz, and ConvF assessed at 13 MHz is 9-19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

The probes are calibrated using tissue simulating iguide (TSL) that deviation for a and or by less then ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11,1% for 0.7-3 GHz.

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



Parameters of Probe: EX3DV4 - SN:7681

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	5.56	5.72	5.93	0.20	2.00	±18.6%

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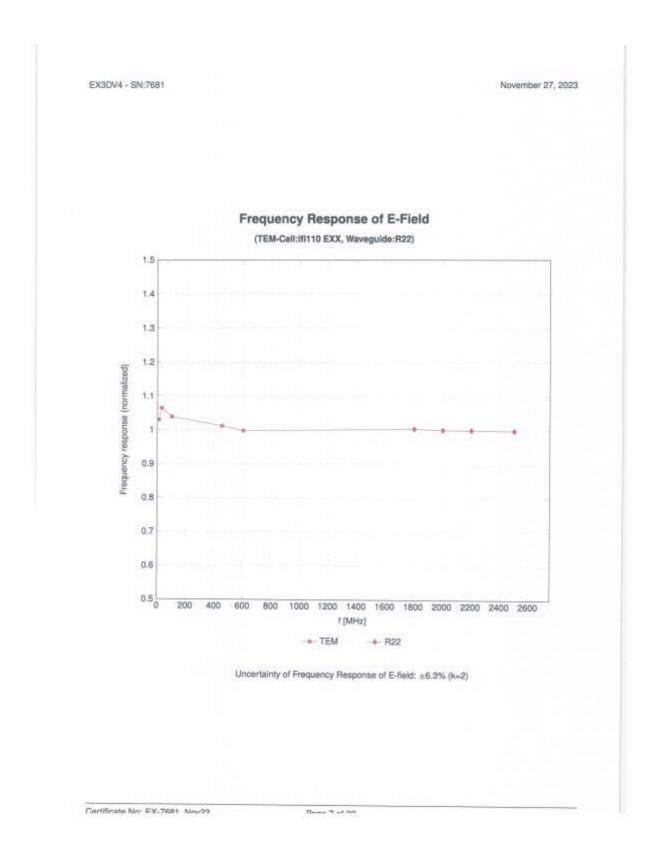
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C Frequency validity at 6.5 GHz is -600/+700 MHz, and ±700 MHz at or above 7 GHz. The uncertainty is the RSS of the Com/F uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

The probes are calibrated using tissue simulating liquids (TSL) that deviate for x and x by less than ±10% from the target values (typically better than ±8%) and are valid for TSL with deviations of up to ±10%.

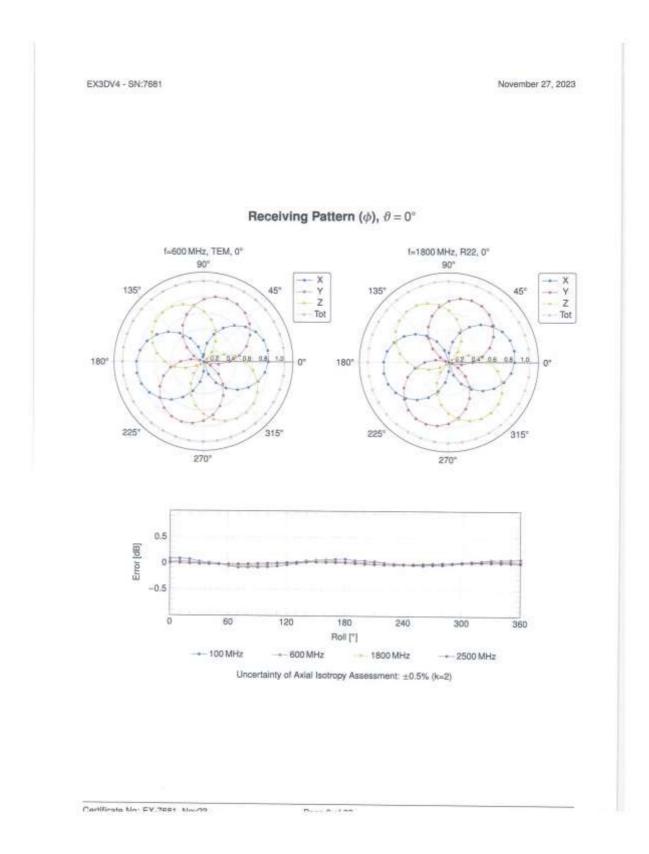
Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is siways less. than ±1% for frequencies below 3 GHz; below ±2% for frequencies between 3-6 GHz; and below ±4% for frequencies between 6-10 GHz at any distance larger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





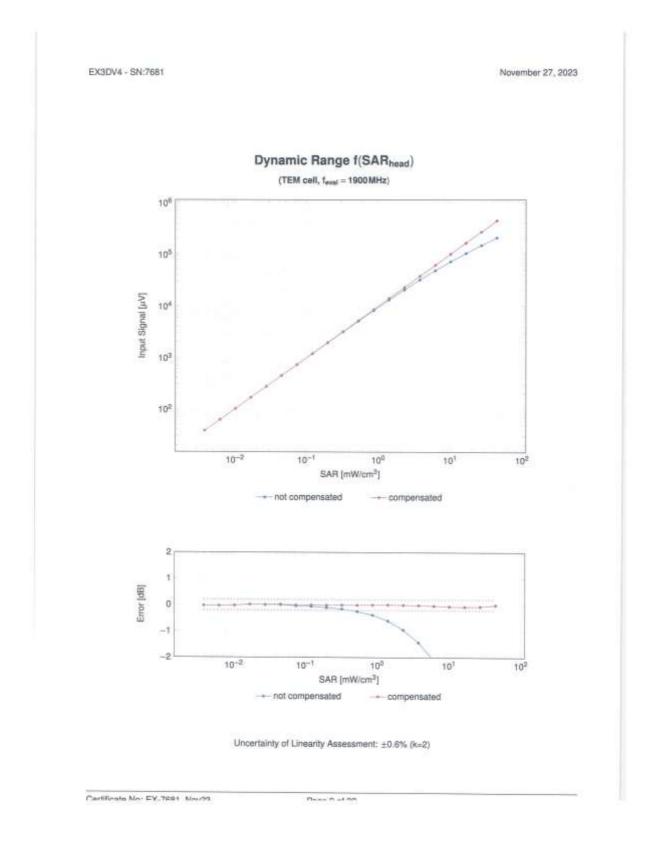
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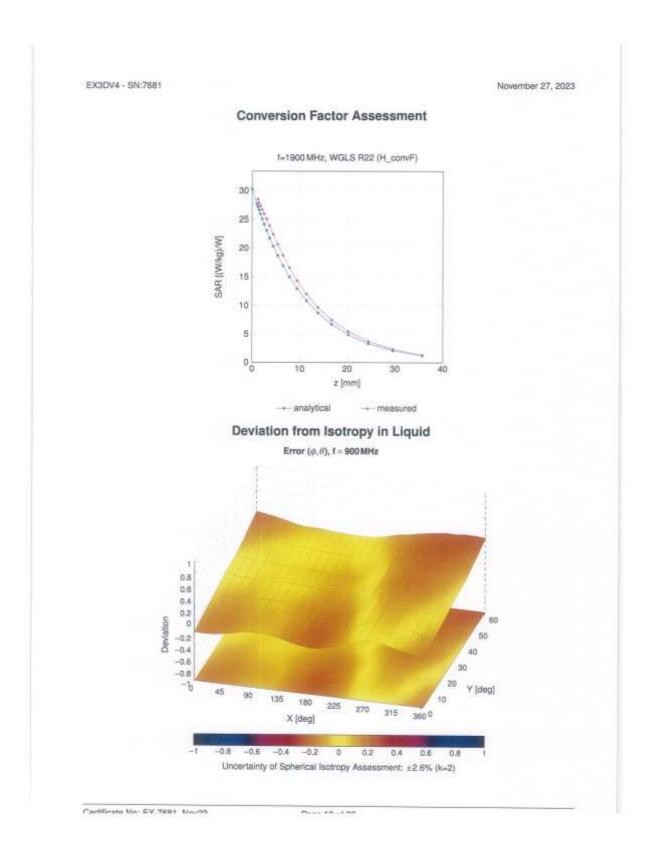
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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Uno $^{\pm} k = 2$
0		CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.0
10083	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TDMA, BPSK, TN 0)	GSM	12.62	大9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GŚM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.0
10031	CAA	IEEE 802.15.1 Bluebooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1,16	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (Pl/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10634	CAA	IEEE 802.15.1 Bluetooth (Pt/4-DQPSK, DH3)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Blustooth	3.83	±9.6
10036	GAA.	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10038	CAB	GDMA2000 (1xRTT, RC1)	CDMA2000	4,57	±9.6
10042	CAB	IS-54 / IS-136 FDD (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 Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DEGT	10.79	±9.6
10058	DAC	UMTS-TDD (TD-SCOMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CAB	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10061	CAB	IEEE 802,11b WIFI 2,4 GHz (DSSS, 5,5Mbps) IEEE 802,11b WIFI 2,4 GHz (DSSS, 11 Mbps)	WLAN	2.83	±9.6
10062	CAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 6 Mbps)	WLAN	3.60	±9.6
10083	CAD	IEEE 802,11ah WFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.68	±9.6
0084	CAD	IEEE 802,11am WIFI 5 GHz (OFDM, 12 Mbps)	WLAN	8.63	±9.6
0004	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 M0ps)	WLAN	9.09	±9.6
0006	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 16 Mbps)	WLAN	9.00	19.6
10067	CAD	IEEE 802.11ah WIFI 5 GHz (OFDM, 36 Mbps)	WLAN.	9.38	±9.6
10068	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbos)	WLAN	10,12	±9.6
10069	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps)		10.24	19.6
10071	CAB	IEEE 802 11g WIFL 2.4 GHz (DSSS/OFDM, 9Mbps)	WLAN WLAN	10,58	±9.6
10072	CAB	IEEE 802.11g WFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.83	±9.6
0073	CAB	IEEE 802.11g WF: 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
0078	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFOM, 48 Mbps)	WLAN	10.94	19.6
0077	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	19.6
0.081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	19.6
0.080	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4,77	±9.6
0000	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	
0097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
0098	CAG	UMTS-FDD (HSUPA, Subteet 2)	WCDMA	3.98	±9.6
0099	DAC	EDGE-FDD (TOWA, BPSK, TN 0-4)	GSM	9.55	±9.6
0100	CAF	LTE-FDD (SC-FDMA, 100% R8, 20 MHz, QPSK)	LTE-FDD	5.67	±9.6
0101	CAF	LTE-FDD (SC-FDMA, 100% R8, 20 MHz, 16-QAM)	LTE-FOD	6.42	±9.6
0102	CAF	LTE-FDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-FOD	6.60	±9.6
0103	CAH	LTE-TOD (SC-FDMA, 100% RB, 20 MHz, QPSK)	LTE-TOD	9.29	±9.6
0104	CAH	LTE-TOD (SC-FOMA, 100% RB, 20 MHz, 16-QAM)	LTE-TOD	9.97	±9.6
0105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM)	LTE-TDD	10.01	±9.6
0108	CAH	LTE-FOD (SC-FOMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
0109	CAH	LTE-FOD (SC-FDMA, 100% RB, 10 MHz, 18-QAM)	LTE-F00	6.43	±9.6
0110	CAH	LTE-FOD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FDD	5.75	±9.6
	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 18-QAM)	LTE-FDO	4100	10000

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k=2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-F00	6.59	19.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-F00	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9/0
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	£9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9,6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 18-QAM)	WLAN	8,59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-F00	6.49	19.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	19.6
10142	CAF	LTE-FDD (SC-FDMA, 100% R8, 3 MHz, QPSK)	LTE-FDD	5.73	±9.8
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 16-QAM)	LTE-FDD	8.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3MHz, 64-QAM)	LTE-F00	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1,4MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	CAG	LTE-FDD (SC-FDMA, 100% R8, 1.4 MHz, 18-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% R8, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.8
10150	97.21	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	19.6
10151	CAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDb	9.28	±9.6
10152	CAH	LTE-TOD (SC-FDMA, 60% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
The second second	-	LTE-TOD (SC-FOMA, 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 (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDD	5.75	±9.6
10156	CAH	LTE-FOD (SC-FOMA, 50% RB, 10MF2, 18-QAM)	LTE-FDD	6.43	±9.6
10157	CAH		LTE-F00	5.79	29.6
10158	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 16-QAM) LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-F00	6.49	±9.6
10150	CAH	LTE-FDO (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-FDD	6.62	£9.5
10180	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-F00	6.56	£9.6
10161	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 18-QAM)	LTE-FDD	5.82	19.5
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.43	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	6.58	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 18-QAM)	LTE-FOD	5.46	±9.6
10188	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM)	LTE-FDD LTE-FDD	6.21	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	The state of the s	6.79	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 18-QAM)	LTE-FDD LTE-FDD	5.73 6.52	±9.6
10171	AAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TOD	9.21	±9.6
10173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 84-QAM)	LTE-TOD	10.25	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10MHz, QPSK)	LTE-FDD	5.72	±9.6
10176	CAH	LTE-FOD (SC-FDMA, 1 RB. 10MHz, 16-QAM)	LTE-FDD	8.52	±9.6
10177	CAL	LTE-FDD (SC-FDMA, 1 RB, 5MHz, QPSK)	LTE-FDD	5.73	#9.6
10178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FDD	6.82	19.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDO	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-FDO	6.50	19.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDO	5.72	19.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	19.6
10183	AAE	LTE-FDD (SC-FDMA, 1 R8, 15 MHz. 64-QAM)	LTE-FOD	8.50	19.6
10184	CAF	LTE FDD (SC-FDMA, 1 R8, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	8.51	±9.0
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9.8
10187	CAG	LTE-FOD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9.6
10188	CAG	LTE-FDD (5C-FDMA, 1 RB, 1.4 MHz, 18-QAM)	LTE-FDD	8.52	±9.6
10189	AAG	LTE-FDO (SC-FOMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10193	CAD	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
10194	CAD	IEEE 802.11n (HT Greenfield, 39 Mbps, 16-QAM)	WLAN	8.12	±9.6
10195	CAD	IEEE 802.11n (HT Greenfield, 65 Mbps, 64 QAM)	WLAN	8.21	±9.6
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	CAD	IEEE 802.11n (HT Mixed, 38 Mbps, 16-QAM)	WLAN	8.13	19.6
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	19.6
10219	CAD	IEEE 802 11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8/13	±9.6
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 84-QAM)	WLAN	8.27	19.6
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223	CAD	IEEE 802 11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
433365798	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	W.AN	8.08	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ⁶ k = 2
10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	±9.6
10226	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
1022#	CAC	LTE-TOD (SC-FOMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10229	CAE	LTE-TOD (SC-FOMA, 1 HB, 3MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10231	CAE	LTE-TOD (SC-FDMA, 1 RB, 3MHz, QPSK)	LTE-TOD	9,19	±9.6
10232	CAH	LTE-TDD (SC-FOMA, 1 RB, 5MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10233	CAH	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 64-QAM)	LTE-TD0	10.25	20.6
10234	CAH	LTE-TOD (SC-FOMA, 1 RB, 5MHz, QPSK)	LTE-TDD	9.21	±9.6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	29.6
10237	CAH	LTE-TOD (SC-FOMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	9.21	±9.6
10238	CAG	LTE-TOD (SC-FDMA, 1 RB, 15MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM)	LTE-TOD:	10.25	±9.6
10240	CAG	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-TOD:	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-TOO	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (BC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-TDD	9.48	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3MHz, 84-QAM)	LTE-TOD	10.06	±9.6
10246	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TDD	9.30	±9.6
10247	CAH	LTE-TOD (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-TDD	9.91	±9.6
10248	CAH	LTE-TDD (SC-FDMA; 50% RB, 5MHz, 64-QAM)	LTE-TOO	10.09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TOD	9.29	±9.6
10.250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.81	19.6
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOO	9.24	19.6
10253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16 QAM)	LTE-TOD	9.90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% R8, 15 MHz, 64-QAM)	LTE-TOD	10.14	±9.6
10255	CAB	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TOD	9.20	±9.0
10256	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-TDD	9.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM)	LTE-TOD	10.08	±9.6
10258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TOD	9.34	±9.6
10250	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	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% RB, 3MHz, QPSK)	LTE-TOD	9.24	±9.6
10262	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TOD	9.83	±9.6
10263	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 64-QAM)	LTE-TOD	10.16	#9.6
10264	CAH	LTE-TOO (SC-FOMA, 100% RB, 5MHz, QPSK)	LTE-TOO	9.23	±9.6
10265	CAH	LTE-TDO (SC-FDMA, 100% RB, 10MHz, 16-QAM)	LTE-TD0	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-TDD	10.07	±9.6
10267	CAH	LTE-TD0 (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOD	9.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TOD	10.06	±9.6
10269	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TDD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TDD	9.58	±8.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)	WCDMA	4.87	±9.6
10275	CAC	UMTS-FDD (HSUPA, Sublest 5, 3GPP Rel8.4)	WCDMA	3.96	±9.6
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, Roloff 0.38)	PHS	12.18	±9.6
10290	AAB	CDMA2000, RC1, SOSS, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SC55, Full Rate	CDMA2000	3.46	±9.6
10292	AAB	CDMA2000, RC3, SO32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, SO3, Full Rate	CDMA2000	3.50	19.6
10295	AAB	CDMA2000, RC1, SQ3, 1/8th Rate 25 fr.	CDMA2000	12.49	19.6
10.297	AAE	LTE-FDD (SC-FDMA, 50% RB, 20MHz, QPSK)	LTE-FDO	5.81	±9.6
10298	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-FDD	5.72	19.6
10299	AAE	LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-FDD	6.39	19.6
10300	AAE	LTE-FDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-FD0	6.60	±9.6
10301	AAA	IEEE 802.16a WIMAX (29:18, 5 ms. 10 MHz, QPSK, PUSC)	WMAX	12.03	19.6
10302	AAA	IEEE 802.15e WIMAX (29:18, 5 ms. 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	19.6
10303	AAA	IEEE 802,16e WIMAX (31:15, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	±9.6
10304	AAA	IEEE 802.16e WIMAX (29:18, 5 ms, 10 MHz, 64QAM, PUSC)	WMAX	11.86	19.6
	AAA	IEEE 802.15e WIMAX (31:15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	20.00	
10305	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	THINDS.	15.24	±9.6

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10307	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WMAX	14.49	19.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1.3	DEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WFi 2.4 GHz (DSSS, 1 Mbps, 95pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.8
10317	AAE	IEEE 802.11a WFI 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA.	Pulse Waveform (200Hz, 10%)	Generio	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generio	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generio	0.97	±9.6
0387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA.	QPSK Waveform, 10MHz	Generic	5,22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6,27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN:	8.37	±9.6
0401	AAE	IEEE 802.11 ac WIFI (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60	±9.6
0402	AAE	IEEE 802.11ac WIFI (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.53	±9.6
0403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
0404	AAB	GDMA2000 (1xEV-DO, Rev. A)	CDMA2000	3.77	±9.6
0.408	AAB	CDMA2000, RC3, SC32, SCH0, Full Rate	COMA2000	5.22	±9.6
0410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,8, Subframe Cont=4)	LTE-TOO	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 (DS\$S, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
0416	AAA	IEEE 802.11g WIFI 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0417	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0418	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN.	8.14	±9.6
0419	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-QFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
0422	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
0423	AAC	IEEE 802.11n (HT Greenfeld, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
0.424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
0425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
0426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
0430	AAE	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
0431	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1) LTE-FDD (OFDMA, 10MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
0432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FOD	8.38	±9.6
0433	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDO	8.34	±9.6
0.434	AAB	W-CDMA (BB Test Model 1, 64 DPCH)	LTE-FDD	8.34	#8.E
0435	AAG		WCDMA	8.60	±9.6
0.447	AAE	LTE-TDD (SC-FDMA, 1 R8, 20 MHz, QPSK, UL Subframe: 2.3.4,7,8,9) LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Cloping 44%)	LTE-TDD	7.82	±9.6
0.448	AAE		LTE-FDD	7.56	19.6
0.449	AAD	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.53	19.6
0450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Capping 44%)	LTE-FDD	7.51	±9.6
0.451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	LTE-FOD	7.48	±9.6
0453	AAE	Validation (Square, 10 ms, 1 ms)	WCDMA	7.59	±9.8
0456	AAC		Test	10.00	±9.6
0457	AAB	IEEE 802.11ac WFI (160 MHz, 64-QAM, 99pc duty cycle) UMTS-FDD (DC-HSDPA)	WLAN	8.63	±9.6
0.458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	WCDMA	6.62	±9.6
0459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	6.55	±9.6
0460	AAB	LMTS-FDD (WCDMA, AMR)	CDMA2000	8.25	±9.6
0461	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subtrame=2.3.4.7.8.9)	WCDMA	2.39	±9.6
1462	AAC	LTE-TOD (SC-FDMA, 1 RB, 1.4 MHz, 15-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOO	7.82	±9.6
1463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.30	±9.6
1464	AAD	LTE-TDD (SC-FDMA, 1 R8, 3 MHz, QPSK, UL Subfaire=2.3.4,7.8.9)	LTE-TOO	8.56	±9.6
1465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
1486	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
1467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
1468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
0469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5MHz, 84-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
3470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10MHz, QPSK, UL Subframe+2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
0471	AAG	LTE-TDD (SC-FDMA, 1 RB, 10MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
	1.000	The Towns I no. Town, Inc. Town, UL Subtration 23,4,7,8,9	LTE-TOD	B.32	±9.6

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10472	AAG	LTE-7DD (SC-FDMA, 1 RB, 10MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	19.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,8)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-QAM, UL Subframe=2,3,4,7,8,8)	LTE-TOD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, 16-QAM, UL Subframe=2,3.4,7,8,9)	LTE-TDD	8.32	±9.6
1047E	AAG	LTE-TOD (SC-FOMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, QPSK, UL Subframe=2,3,4,7,8.9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TOO (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2.3.4,7,8,9)	LTE-TOO	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 64-QAM, UL Subframe+2,3,4,7,8,9)	LTE-TOO	8.45	±9.6
10482	AAD	LTE-TOO (SC-FDMA, 50% RB, 3MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7,71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, SMHz, 18-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 84-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	8.39	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subtame=2,3,4,7,8,9)	LTE-TDO	7.59	±9.6
0.486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subhame=2.3.4.7.8.9)	LTE-TDO	8.38	±9.5
0487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	8.60	19.5 19.6
0.488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.70	19.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10MHz, 16-QAM, UL Subframe-2.3.4.7.8.9)	LTE-TDD	8.31	19.5
10490	AAG	LTE-TD0 (SC-FDMA, 50% RB, 10MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
0491	AAF	LTE-TD0 (SC-FDMA, 50% RB, 15MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0.492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM, UL Subframes 2.3.4.7.8.9)	LTE-TOD	8.41	19.6
0.493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM, UL Subframes 2.3.4.7,6.9)	LTE-TDD	8.55	±9.6
0494	AAG	LTE-TD0 (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
0.495	AAG.	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UI, Subframe=2,3,4,7,8,9)	LTE-TDD	8.37	19.6
0496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 84-QAM, UL Subframe-2 3.4,7,8,9)	LTE-TDD	8.54	19.6
0.487	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
0498	AAC	LTE-TOD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.40	±9.6
0.499	AAC	LTE-TDD (5C-FDMA, 100% RB. 1.4 MHz, 64-QAM, UL Subframe+2.3.4,7.8.9)	LTE-TOD	8.68	19.6
0500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subtrame+2,3,4,7,8,9)	LTE-TDD	7.67	19.6
0501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.44	19.6
0502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.52	±9.6
0503	AAG	LTE-TDD (SC-FDMA, 100% R8, 5 MHz, QPSK, UL Subframe: 2.3,4,7,8,9)	LTE-TOD	7.72	19.6
0504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.74	±9.6
0507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 15-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.8
10508	AAG	LTE-TOD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
0509	AAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
0510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
0511	AAF	LTE-TOD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
0512	AAG	LTE-TOD (SC-FOMA, 100% RB, 20MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
0513	AAG	LTE-TOO (SC-FOMA, 100% RB, 20MHz, 18-QAM, UL Subframe=2.3,4,7,8,9)	LTE-TDO	8.42	±9.6
0514	AAA	LTE-T00 (SC-F0MA, 100% RB, 20MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TDO	8.45	±9.6
0516	AAA	IEEE 802.11b WIFI 2.4 GHz (DSSS, 2 Mbps, Rilpc duty cycle)	WLAN	1.58	1,9,8
0517	AAA	IEEE 802,116 WIFI 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle) IEEE 802,116 WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.57	±9.6
0518	AAC		WLAN	1,58	±9.6
0519	AAC	IEEE 802.11a/n WIFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle) IEEE 802.11a/n WIFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN WLAN	8.23	±9.8
0.520	AAC	IEEE 802.11a/n WIFI 5 GHz (OFDM, 12 Wobs, 98pc duty cycle)	***************************************	8.39	±9.6
0521	AAG	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mops, 99pc duty cycle)	WLAN WLAN	8.12 7.97	19.6
0522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 35 Mbps, 98pc duty cycle)	WLAN		±9.6
0523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 98pc duty cycle)	WLAN	8.45	±9.6
0524	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WAN	8.08	±9.6
0525	AAC	IEEE 802.11ac WIFI (20 MHz, MCS0, 99pc duty cycle)	WEAN	8.27 8.36	±9.6
0528	AAC	IEEE 802.11ac WFI (20 MHz, MCS1, 98pc duty cycle)	WLAN	8.42	±9.6
0527	AAC	IEEE 802.11ac WFI (20 MHz, MC52, 99pc duty cycle)	WLAN	8.42	±9.6
0528	AAC	IEEE 802 11ac WIFI (20 MHz, MC53, 99pc duty cycle)	WLAN	8.36	±9.6
0529	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	8.43	±9.6
0532	AAC	IEEE 802 11ac WIFI (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
0533	AAC	IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
0534	AAG	IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.45	19.6
0535	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 99cc duty cycle)	WLAN	8.45	19.6
0536	AAC	IEEE 802.11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	6.32	19.6
0537	AAC	IEEE 802,11ac WIFI (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	19.6
0538	AAG	IEEE 802.11ao WIFI (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	19.6
0540		IEEE 802.11ac WIFi (40 MHz, MCS8, 99pc duty cycle)			

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10541	AAC	IEEE 802.11ac WIFI (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WIFI (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WIFI (80 MHz, MCS0, 99pc duty cycle)	WLAN	B.47	±9.6
10545	AAC	IEEE 802,11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WIFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 98pc 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	AAG	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WIFI (90 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WIF (80MHz, MCS9, 99pc duty cycle)	WLAN	8.45	19.6
10554	AAD	IEEE 802.11ac WIFI (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	19.6
10555	and the second	IEEE 802.11ac WIFI (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	
10556	AAD	IEEE 802.11ac WFI (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11sc WIFT (160 MHz, MCS3, 99pc duty cycle)	WLAN	7,57,67	±9.6
10558	11 20 TAY C	IEEE 802.11ac WIF (160 MHz, MCS4, 98pc duty cycle)	WLAN	8.52	±9.6
10580	AAD		The second secon	8.61	±9.6
10561	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 99pc duty cycle)	WLAN	.8.72	±9.6
100000	AAD	IEEE 802.11ac WIFI (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562		IEEE 902.11ac WIFI (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	19.6
10563	CAA	IEEE 802.11ac WIFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10584	AAA	IEEE 802.11g WiF: 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 902.11g WIFL2.4 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, 38 Mbps, 88pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 98pc 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 W/Fi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10875	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 WFi 2.4 OHz (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 (OSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±8.6
10580	AAA	IEEE 802.11g WIFi 2.4 GHz (DSSS-OFOM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	19.6
10581	AAA	IEEE 882.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN.	8.60	±9.8
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WIFI 5 GHz (OFOM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 50pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WIFI 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10692	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	
0594	AAC	IEEE 802.11n (HT Mixed, 28 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0.595	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN		±9.6
0596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.74	±9.6
0597	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS8, 90pc duty cycle)	WLAN	8.71	19.6
0598	AAG	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
0599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.50	19.6
	AAC	IEEE 802.11n (HT Mored, 40 MHz, MCS1, 90pc duty cycle)	THE PROPERTY OF THE PARTY OF TH	8.79	±9,6
0601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	88.0	±9.6
0602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	58.8	±9.6
0603	AAC		WLAN	8.94	±9.6
0604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
mm (m) the said	AAC	IEEE 802 11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
0605	-	IEEE 802,11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
0606	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
0608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle)	WLAN	8.64	±9.6
	AAC	IEEE 802.11ac WIFI (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	19.6

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10809	AAC	IEEE 802,11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.76	±9.6
10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10812	AAC.	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10613	AAC:	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	19.8
10614	AAC	IEEE 802.11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
10615	AAG	IEEE 802.11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.87	±9.6
10615	AAC	IEEE 802.11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10617	AAC	IEEE 802.11ac WIFI (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10618	AAG	IEEE 802.11ac WIFI (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10619	AAC	IEEE 802,11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
10620	AAC	IEEE 802.11ac WIFI (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	19.6
10621	AAC	IEEE 802 11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	19.6
10622	AAC	JEEE 802.11ac WIFI (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10624	AAC	IEEE BDZ.11ac WIFI (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
10625	AAC	IEEE 802.11ac WIFI (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10626	AAC	IEEE 802.11ac WFI (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.83	±9.6
10827	AAC	IEEE 802.11ac WIFI (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10628	AAC	IEEE 802.11ac WIFI (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.71	29.6
10629	AAC	IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	±9.6
10630	AAC.	IEEE 802.11ac WIFI (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.72	±9.6
10631	AAC	IEEE 802.11ac WiFi (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.81	±9.8
10632	AAC	IEEE 802.11ac WiFi (60 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10833	AAC	IEEE 802.11ac WiFI (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.83	£9.6
10634	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.80	±9.6
10635	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
10636	AAD:	IEEE 802.11ac WiFi (160 MHz, MCSD, 90pc duty cycle)	WLAN	8.83	19.6
10837	AAD	IEEE 802:11ac WiFi (160 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10638	AAD	IEEE 802,11ac WiFi (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.86	±9.6
10:639	AAD	IEEE 802,11ac WiFi (160 MHz, MCS3, 90pc duty cycle)	WLAN	8.85	19.6
10840	AAD	IEEE 802.11ac WIFI (160 MHz, MCS4, 90pc duty cycle)	WLAN	8.98	19.6
10641	AAD	IEEE 802.11ac WIFI (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.06	19.6
10842	AAD	IEEE 802.11ac WIFI (160 MHz, MCS6, 90pc duty cycle)	WLAN	9.06	±9.6
10643	AAD	IEEE 802.11ac WIFI (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.89	±9.6
10844	AAD	IEEE 802:11ac WIFI (160 MHz, MCS8, 90pc duty cycle)	WLAN	9.06	±9.6
10645	AAD	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-TOD	11.96	±9.6
10647	AAG	LTE-TDD (SC-FDMA, 1 RB, 20MHz, QPSK, UL Subframe=2,7)	LTE-TOD	11.96	±9.6
10648	AAA	CDMA2000 (1x Advanced)	CDMA2000	3.45	±9.6
10652	AAF	LTE-TOD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.91	±9.6
10653	AAF	LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TOO	7.42	±9.8
0854	AAE:	LTE-TDO (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TDO	6.96	19.6
0.655	AAF	LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	7.21	19.6
0858	AAB	Pulse Waveform (200Hz, 10%)	Test	10.00	±9.6
10659	AAB	Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
0680	AAB	Pulse Waveform (200Hz, 40%)	Test	3,98	±9.6
0661	BAA	Pulse Waveform (200Hz, 60%)	Test	2,22	±9.6
10662	BAA	Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
0670	AAA	Bluetooth Low Energy	Bluetooth	2.19	±9.6
0671	AAC	IEEE 802.11ax (20 MHz, MCS0, 90pc duty cycle)	WLAN	9.09	±9.6
0672	AAC	IEEE 802.11ax (20 MHz, MCS1, 90pc duty cycle)	WLAN.	8.57	±9:6
0673	AAC	IEEE 802.11ex (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.78	±9.6
0674	AAC	IEEE 802.11ax (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
0675	AAC	IEEE 802.11ax (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.90	±9.6
0676	AAC	IEEE 802.11ax (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.77	±9.6
0677	AAC	IEEE 802.11ax (20 MHz, MCS8, 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	19.6
0680	AAC	IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle)	WLAN	8.80	±9.6
0681	AAC	IEEE 802.11ax (30 MHz, MCS10, 90pc duty cycle)	WLAN	8.62	±9.6
0.682	AAC	IEEE 802,11ax (20 MHz, MCS11, 90pc duty cycle)	WLAN	8.83	19.6
	AAC	IEEE 802.11sx (20 MHz, MCSo, 99pc duty cycle)	WLAN	8.42	±9.6
0683		IDDE GOO STAN MARKE, ARREST NO MAN TO STAN THE	166 464		
0684	AAC	IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.26	150.55
the lateral market and the	AAG AAG	IEEE 802 11ax (20 MHz, MCS3, 99pc duty cycle) IEEE 802 11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.33	±9.6

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10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCSS, 99pc duty cycle)	WLAN	8.29	±9.6
10889	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10.693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8,25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802:11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10.696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	19.8
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAG	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.0
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCSS, 90pc duty cycle)	WLAN	8.79	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10702	AAC	IEEE 802 11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	£9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle)	WLAN	8.67	19.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	19.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.0
10719	1.0.00	IEEE 802.11ax (80 MHz, MCSo, 90pc duty cycle)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ex (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
10723	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10724	AAC	IEEE 882.11ax (80 MHz, MCS4, 80pc duty cycle) IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.70	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	W.AN	8.90	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	W.AN	0.74	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.72	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, NCS9, 90pc duty cycle)	WLAN	8.66	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.65	±9.8
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.64	±9.6
10731	AAG	IEEE 802.11ax (80 MHz, MCS), 99pc duty cycle)	WLAN	8.67	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, Mipc duty cycle)	WLAN	8.42	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 199c duty cycle)	WLAN	8.46	±9.6
10734	AAG	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.40	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.25	+9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCSS, 99pc duty cycle)	WLAN WLAN	8.33	±8.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 98pc duty cycle)	WLAN	8.27	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	The state of the s	8.36	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 98pc duty cycle)	WLAN	8.42	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 89pc duty cycle)	WLAN.	8.48	±9.8
10742	AAC	IEEE 802 11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN WLAN	8.40	±9.6
10743	AAC	IEEE 802 11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8.43	±9.6
10744	AAC	IEEE 802.11ax (190 MHz, MCS1, 90pc duty cycle)	WLAN	8.94	±9.6
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.16	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN		±9.6
10747	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN	9.11	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.04	±9.6
10749	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.93	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.90	±9.6
10750		the first and make I wide and plant	WLM	8.79	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	+9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^e k ≃
10.753	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
0.755	AAC	IEEE 802.11ax (160 MHz, MCS0, 96pc duty cycle)	WLAN	8.64	±9.6
0.756	AAC	IEEE 802.11ax (160 MHz, MGS1, 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, MCS3, 99pt duty cycle)	WLAN	8.89	±9.6
0759	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
0.780	AAC	IEEE 802.11ax (160 MHz, MCSS, 99pc duty cycle)	WLAN	8.49	±9.6
0761	AAC	IEEE 802.11ax (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.58	19.6
0.762	AAC	IEEE 802.11ax (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.49	±9.6
2763	AAC	IEEE 802.11ax (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.53	±9.6
0.764	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	19.5
1765	AAC	IEEE 802.11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8.54	19.6
766	AAG	IEEE 802.11ax (160 MHz, MCS11, 99pc duty cycle)	WLAN	8.51	±9.6
0767	AAE	SG NR (CP-OFDM, 1 RB, SMHz, QPSK, 15kHz)	5G NR FR1 TDD	7.99	±9.6
768	AAD	5G NR (CP-OFDM, 1 RB, 10MHz, QPSK, 15kHz)	5G NR FR1 TOO	8.01	±9.6
789	AAD	SG NR (CP-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	SG NR FR1 TOD	8.01	±9.6
0.770	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	8G NR FR1 TDD	8.02	±9.6
1771	AAD	5G NR (CP-OFDM, 1 RB. 25MHz, QPSK, 15kHz)	5G NR FR1 TD0	8.02	±9.6
1772	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 15 kHz)	5G NR FR1 TOO	8.23	±9.6
773	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TOO	8.03	19.6
1774	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	19.6
775	AAD	5G NR (CP-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDO	8.31	±9.8
776	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TOO	8.30	±9.6
3777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
0.778	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, GPSK, 15 kHz)	5G NR FR1 TDD	8.34	±9.6
0779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	±9,6
0.780	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.38	±9.6
0781	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NA FRI TOO	8.38	±9.6
0782	AAD	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	#9.6
0783	AAE	5G NR (CP-OFDM, 100% RB, 5MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.31	±9.6
0.784	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
0785	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	±9.6
0786	CAA	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NA FA1 TOD	8.35	±9.6
0788	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPBK, 15 kHz)	SG NR FR1 TDD	8,44	±9.6
	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
0789	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
0790	AAF	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.6
0.792	AAD	5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	±9.6
0793	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,92	±9.6
0794	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	±9.6
1795	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	7.82	#9.6
796	AAD	5G NR (CP-OFDM, 1 RB, 30MHz, QPSK, 30MHz)	53 NR FR1 TDD	7.84	±9.6
7797	AAD		5G NR FR1 TOD	7.82	±9.6
0798	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.01	±9.6
0799	AAD	SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	6G NR FR1 TOD	7.89	±9.6
0801	AAD	SG NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.93	±9.6
3000	CAA	SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	19.6
1803	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	7.87	±9.6
805	AAD	5G NR (CP-CFDM, 1 HB, 10 MHz, GPSK, 30 kHz)	5G NR FRI TDO	7.90	±9.6
1806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, CPSK, 30 kHz)	5G NR FRI TDO	8.34	±9,6
1809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	8.37	±9.6
018	AAD	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
812	CAA	5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.34	±9.6
817	AAE	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35 8.35	±9.6
818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	±9.6
819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	8.33	±9.6
820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
821	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 NHz)	5G NR FR1 TDD	8,41	- Andrew Color
822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	15175	±9.6
0823	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, OPSK, 30 MHz)	5G NR FR1 TDD	8.41	±9.6
824	CAA	5G NR (CP-OFOM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	8.39	±9.6
825	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	The second second second	±9,6
827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	B.41	±9.6
1828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FRI TOD	8.42	±9.6
200	1.50,160	The second control and activity (in our popular)	JUG NH FHI TOD	8.43	±9.6

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10829	DAA	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	SG NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7.70	±9.6
10834	DAA	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7,68	±9.5
10839	DAA	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10840	AAD	SG NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	7,67	±9.6
10841	DAA	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.8
10843	AAD	5G NR (CP-OFDM, 50% R8, 15MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.34	±9.6
10846	AAD.	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.35	±9.6
10856	AAD	5G NR (CP-OFDM, 100% RB, 20MHz, QPSK, 60kHz)	5G NR FR1 TDD	8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	SG NR FR1 7DD	8.36	±9.6
10868	AAD	5G NR (CP-OFDM, 100% RB, 40MHz, QPSK, 50kHz)	5G NR FR1 TDD	8,34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.5
10864	AAD	5G NR (CP-OFDM, 100% RB, 90MHz, QPSK, 60kHz)	5G NR FR1 TOD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8.41	±8.6
10888	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFTs-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	19.6
10889	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TOO	5.75	19.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	SG NR FR2 TOD	5.86	±9.6
10871	AAE	5G.NR (DFT-e-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TOD	5.75	19.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDO	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDQ	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDO	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDO	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10978	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDO	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDO	5.75	±9.6
10882	AAE	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-e-OFDM, 1 RB, 50 MHz, 16QAM, 120 KHz)	5G NR FR2 TDD	6.57	±9.6
10884	AAE	5G NR (DFT-6-OFOM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-e-DFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.8
10886	AAE	5G NR (DFT-s-OFDM, 100% R8, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 R8, 90 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7,78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, CIPSK, 125 kHz)	5G NR FR2 TDD	8,35	±9,6
10889	AAE	5G NR (CP-OFDM, 1 R8, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	SG NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5,66	±9.6
10898	AAB	SG NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	SG NR FR1 TOO	5.67	19.6
10900	AAB	5G NR (DFT-e-OFDM, 1 R8, 20 MHz, QPSK, 30 kHz)	5G NR FR1 T00	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.68	±9.6
10902	BAA	5G NR (DFTs-OFDM, 1 R8, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.68	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.68	±9.6
10904	BAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	50 NR FR1 TDO	5.68	±9.6
10905	BAA	5G NR (DFT-s-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	5.68	±9.6
10906	AAB	5G NR (DFT-s-OFDM, 1 R8, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±9.6
10907	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	BAA	5G NR (DFT-s-OFDM, 56% RB, 10 MHz, QPSK, 30 kHz)	5G NA FR1 TDD	5.93	±9.6
10909	BAA	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NA FA1 TOD	5.96	±9.6
10910	AAB	5G NR (DFT's-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6

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10911	AAB	5G NR (DFT-s-OFDM, 50% R8, 25 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5.93	±9.6
10912	AAB	SG NR (DFT-8-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	59 NR FR1 TDD	5.84	±9.6
10913	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.84	±9.6
10914	AAB	5G NR (DFT-e-OFDM, 50% RB, 50 MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.85	±9.6
10915	AAB.	SG NR (DFT-s-OFOM, 50% RB, 50MHz, OPSK, 30xHz)	SG NR FR1 TDD	5,83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80MHz, QPSK, 30MHz) 5G NR (DFT-s-OFDM, 50% RB, 100MHz, QPSK, 30MHz)	50 NR FR1 TDD	5.87	±9.6
10917	AAC	SG NR (DFTs-OFDM, 100% RB, 5MHz, QPSK, 30kHz)	SG NR FR1 TDD	5,94	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-9-OFDM, 100% RB, 15MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	19.6
10923	AAB	50 NR (DFT-e-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	19.6
10924	AAB	5G NR (DFT-e-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	SG NR FR1 TOD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	19.8
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	50 NR FRI TOD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	50 NR FR1 TD0	5.94	19.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFTs-OFDM, 1 RB, 10 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	SG NR (DFT-s-OFDM, 1 RB. 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	19.6
10931	AAC	SG NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FRI FDD	5.51	19.6
10932	AAC	5G NR (DFT-e-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	19.6
10933	AAC	5G NR (DFT-6-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.51	±9.6
10935	AAD	SG NR (DFT-e-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.51	±9.6
10935	AAC	5G NR (DFT-s-OFDM, 50% AB, 5 MHz, QPSK, 15 kHz)	56 NR FR1 FD0	5.90	±9.6
10:937	AAC	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	50 NR FR1 FOD	5.77	±9.6
10938	AAC	50 NR (DFTs-OFDM, 50% AB, 15 MHz, CPSK, 15 kHz)	50 NR FR1 FD0	5.90	19.6
10939	AAC	5G NR (DFT-6-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	±9.6
10940	AAC	50 NR (DFT-6-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.8
10942	AAC	50 NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	19.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-QFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFFs-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.0
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	±9.6
10947	AAC	SG NR (DFT-s-OFOM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10949	AAC	5G NR (DFT-6-OFOM, 100% R8, 25 MHz, QPSK, 15 kHz)	53 NR FR1 FDD	5.94	±9.6
10950	AAC	5G NR (DFTs-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) 5G NR (DFTs-OFDM, 100% RB, 40 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.87	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 84-QAM, 15MHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.92 8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15MHz, 64-QAM, 15KHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15/6Hz)	SG NR FR1 FDD	8.42	±9.6
10958	AAA	9G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
0960	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	SG NR FR1 TOD	9.32	±8.6
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10982	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64 QAM, 15 kHz)	5G NR FR1 TDD	9.40	19.6
10963	AAB	5G NR DL (CP-QFDM, TM 3.1, 20MHz, 64-QAM, 15kHz)	5G NR FR1 TD0	9.55	±9.6
0984	AAC	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 36 KHz)	5G NR FR1 TOO	9.29	±9.6
10985	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	±9.6
0966	AAB	5G NR Dt. (CP-OFDM, TM 3.1, 15 MHz, 64 QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
0967	BAA	5G NR DL (CP-OFDM, TM 3.1, 20MHz, 64 QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9,6
0968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.48	±9.8
0972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11,59	±9.6
10973	AAH	5G NR (DFT-a-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	9.06	±9.6
10974	AAH	5G NR (CP-OFDM, 100% RB, 100MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR	ULLA	1.16	±9.6
0979	AAA	ULLA HDR4	ULLA	8.58	±9.6
0880	AAA	ULLA HDR8	ULLA	10.32	±9.6
0981	AAA	ULLA HDRp4	AJJU	3.19	±9.6
	AAA	ULLA HDRp6	ULLA	3.43	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc [®] 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-OFOM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 84-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)	50 NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 90 kHz)	50 NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	53 NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.8
11007	AAA	53 NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	SG NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	50 NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	50 NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	53 NR FR1 FDD	8.96	±9.8
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	6.44	±9.6
11016	AAA	IEEE 882.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	19.6
11020	AAA	IEEE 802,11be (320 MHz, MCS8, 99pc duty cycle)	WLAN	8.27	±9.6
11021	AAA	IEEE 802.11be (320 MHz, MCS9, 99pc duty cycle)	WLAN	8.46	±9.0
11022	AAA.	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802,11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802,11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11.026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	19.6

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

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Calibration Laboratory of Schmid & Partner Engineering AG

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Client

Estech

Gyeonggi-do, Republic of Korea

Certificate No.

EX-3882_Nov23

CALIBRATION CERTIFICATE

Object

EX3DV4 - SN:3882

Calibration procedure(s)

QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6,

QA CAL-25.v8

Calibration procedure for dosimetric E-field probes

Calibration date

November 21, 2023

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

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

Calibration Equipment used (M&TE critical for calibration)

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

ID	Check Date (in house)	Scheduled Check
SN: GB41293874	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
SN: MY41498087	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
SN: 000110210	06-Apr-16 (in house check Jun-22)	In house check: Jun-24
SN: US3642U01700	04-Aug-93 (in house check Jun-22)	In house check: Jun-24
SN: US41080477		In house check: Oct-24
	SN: GB41293874 SN: MY41498087 SN: 000110210 SN: US3642U01700	SN: GB41293874 06-Apr-16 (in house check Jun-22) SN: MY41498087 06-Apr-16 (in house check Jun-22) SN: 000110210 06-Apr-16 (in house check Jun-22) SN: US3642U01700 04-Aug-93 (in house check Jun-22)

Name Function Signature

Calibrated by Jeffrey Katzman Laboratory Technician

Approved by Sven Kühn Technical Manager

Issued: November 21, 2023

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

Certificate No: EX-3882_Nov23

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Glossary

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

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

Polarization φ φ rotation around probe axis

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

normal to probe axis

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

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization ∂ = 0 (f ≤ 900MHz in TEM-cell; f > 1800MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the 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 1 ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for 1 > 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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Methods Applied and Interpretation of Parameters:

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- 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 1 ≤ 800 MHz) and inside waveguide using analytical field distributions based on power measurements for 1 > 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.
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Parameters of Probe: EX3DV4 - SN:3882

Basic Calibration Parameters

	Sensor X	Sensor Y	Sensor Z	Unc (k = 2)
Norm (μV/(V/m)²) A	0.44	0.48	0.40	±10.1%
DCP (mV) B	100.5	98.5	99.8	±4.7%

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	D dB	VR mV	Max dev.	Max Unc ^E
			Q.D	υΒ√μν	l	ub	HIV	uev.	k = 2
0	CW	X	0.00	0.00	1.00	0.00	143.5	±2.5%	±4.7%
		Y	0.00	0.00	1.00	İ	135.8	1	
		Z	0.00	0.00	1.00		139.1		
10352	Pulse Waveform (200Hz, 10%)	Х	92.00	108.00	25.00	10.00	60.0	±2.7%	±9.6%
		Y	20.00	90.64	20.70	1	60.0	1	
		Z	20.00	91.86	21.46	1	60.0	1	İ
10353	Pulse Waveform (200Hz, 20%)	X	20.00	90.24	19.09	6.99	80.0	±1.5%	±9.6%
		Y	20.00	91.82	20.40	1	80.0		
		Z	20.00	93.72	21.03		80.0	1	
10354	Pulse Waveform (200Hz, 40%)	X	20.00	90.96	17.91	3.98	95.0	±1.0%	±9.6%
		Y	20.00	95.61	21.04		95.0	1	
		Z	20.00	96.31	20.59	· .	95.0	ĺ	
10355	Pulse Waveform (200Hz, 60%)	Х	20.00	90.71	16.48	2.22	120.0	±1.1%	±9.6%
		Υ	20.00	101.05	22.33		120.0	ĺ	
		Z	20.00	96.08	18.92		120.0		
10387	QPSK Waveform, 1 MHz	Х	1.54	64.48	13.98	1.00	150.0	±2.9%	±9.6%
		Y	1.69	65.69	14.98		150.0		
		Z	1.48	64.26	13.73		150.0		
10388	QPSK Waveform, 10 MHz	X	2.04	66.42	14.71	0.00	150.0	±0.9%	±9.6%
		Y	2.25	67.92	15.69		150.0		
		Z	1.96	66.04	14.51		150.0		
10396	64-QAM Waveform, 100 kHz	X	2.91	69.47	18.04	3.01	150.0	±0.9%	±9.6%
		Y	3.16	71.41	19.23		150.0		
		Z	2.57	67.65	17.30		150.0		
10399	64-QAM Waveform, 40 MHz	X	3.37	66.36	15.25	0.00	150.0	±2.2%	±9.6%
		Y	3.51	67.01	15.74		150.0		
		Z	3.48	66.92	15.52		150.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.79	65.21	15.22	0.00	150.0	±4.0%	±9.6%
		Y	4.88	65.46	15.46		150.0		
		Z	4.71	65.01	15.14		150.0		

Note: For details on UID parameters see Appendix

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

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A The uncertainties of Norm X,Y,Z do not affect the E²-field uncertainty inside TSL (see Pages 5 to 7).

B Linearization parameter uncertainty for maximum specified field strength.

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





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Parameters of Probe: EX3DV4 - SN:3882

Sensor Model Parameters

	C1 fF	C2 fF	α V ⁻¹	T1 ms V ⁻²	T2 msV ⁻¹	T3 ms	T4 V ⁻²	T5 V ⁻¹	Т6
х	49.6	371.40	35.68	11.56	0.52	5.05	0.91	0.39	1.01
У	51.9	388.80	35.73	22.91	0.04	5.10	1.35	0.29	1.01
z	46.8	353.74	36.19	10.83	0.50	5.09	0.20	0.45	1.01

Other Probe Parameters

Sensor Arrangement	Triangular
Connector Angle	26.5°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Dlameter	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:3882

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)
300	45.3	0.87	11.21	11.21	11.21	0.09	1.00	±13.3%
450	43.5	0.87	10.56	10.56	10.56	0.16	1.30	±13.3%
600	42.7	0.88	9.67	9.67	9.67	0.10	1.25	±13.3%
750	41.9	0.89	9.00	9.00	9.00	0.37	0.99	±12.0%
835	41.5	0.90	8.92	8.92	8.92	0.19	1.41	±12.0%
900	41.5	0.97	8.88	8.88	8.88	0.26	1.10	±12.0%
1750	40.1	1.37	8.26	8.26	8.26	0.37	0.86	±12.0%
1810	40.0	1.40	8.15	8.15	8.15	0.39	0.86	±12.0%
1900	40.0	1.40	8.05	8.05	8.05	0.29	0.86	±12.0%
2450	39.2	1.80	7.60	7.60	7.60	0.31	0.90	±12.0%
2600	39.0	1.96	7.44	7.44	7.44	0.24	0.90	±12.0%
3500	37.9	2.91	6.52	6.52	6.52	0.35	1.30	±14.0%
3700	37.7	3.12	6.49	6.49	6.49	0.35	1.40	±14.0%
4800	36.4	4.25	5.58	5.58	5.58	0.40	1.80	±14.0%
5200	36.0	4.66	4.74	4.74	4.74	0.40	1.80	±14.0%
5300	35.9	4.76	4.60	4.60	4.60	0.40	1.80	±14.0%
5500	35.6	4.96	4.39	4.39	4.39	0.40	1.80	±14.0%
5600	35.5	5.07	4.26	4.26	4.26	0.40	1.80	±14.0%
5800	35.3	5.27	4.28	4.28	4.28	0.40	1.80	±14.0%

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

The probes are calibrated using tissues simulating liquids (TSL) that deviate for ϵ and ϵ by less than ±5% from the target values (typically better than ±3%) and are valid for TSL with deviations of up to ±10%. If TSL with deviations from the target of less than ±5% are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

G Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ±40 for frequencies below 2 GHz and below ±20 for frequencies belowen 3-6 GHz at any distance larger than half the probe tin dismeter from the

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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.



EX3DV4 - SN:3882 November 21, 2023

Parameters of Probe: EX3DV4 - SN:3882

Calibration Parameter Determined in Body 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)
300	58.2	0.92	10.93	10.93	10.93	0.02	1.35	±13.3%
450	56.7	0.94	10.48	10.48	10.48	0.11	1.20	±13.3%
600	56.1	0.95	9.93	9.93	9.93	0.10	1.35	±13.3%
750	55.5	0.96	8.93	8.93	8.93	0.29	1.04	±12.0%
835	55.2	0.97	8.83	8.83	8.83	0.41	0.80	±12.0%
900	55.0	1.05	8.77	8.77	8.77	0.39	0.80	±12.0%
1750	53.4	1.49	7.98	7.98	7.98	0.37	0.86	±12.0%
1810	53.3	1.52	7.85	7.85	7.85	0.41	0.86	±12.0%
1900	53.3	1.52	7.75	7.75	7.75	0.42	0.86	±12.0%
2450	52.7	1.95	7.35	7.35	7.35	0.42	0.90	±12.0%
2600	52.5	2.16	7.20	7.20	7.20	0.36	0.90	±12.0%
3500	51.3	3.31	6.40	6.40	6.40	0.45	1.30	±14.0%
3700	51.0	3.55	6.09	6.09	6.09	0.40	1.30	±14.0%
4800	49.6	4.83	5.29	5.29	5.29	0.40	1.80	±14.0%
5200	49.0	5.30	4.21	4.21	4.21	0.50	1.90	±14.0%
5300	48.9	5.42	4.10	4.10	4.10	0.50	1.90	±14.0%
5500	48.6	5.65	3.82	3.82	3.82	0.50	1.90	±14.0%
5600	48.5	5.77	3.75	3.75	3.75	0.50	1.90	±14.0%
5800	48.2	6.00	3.87	3.87	3.87	0.50	1.90	±14.0%

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

The probes are calibrated using tissue simulating liquids (TSL) that deviate for ϵ and σ by less than $\pm 5\%$ from the target values (typically better than $\pm 3\%$) and are valid for TSL with deviations of up to $\pm 10\%$. If TSL with deviations from the target of less than $\pm 5\%$ are used, the calibration uncertainties are 11.1% for 0.7 - 3 GHz and 13.1% for 3 - 6 GHz.

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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:3882

Calibration Parameter Determined in Head Tissue Simulating Media

f (MHz) ^C	Relative Permittivity ^F	Conductivity ^F (S/m)		ConvF Y	ConvF Z	Alpha ^G	Depth ^G (mm)	Unc (k = 2)
6500	34.5	6.07	5.05	5.05	5.05	0.20	2.50	±18.6%

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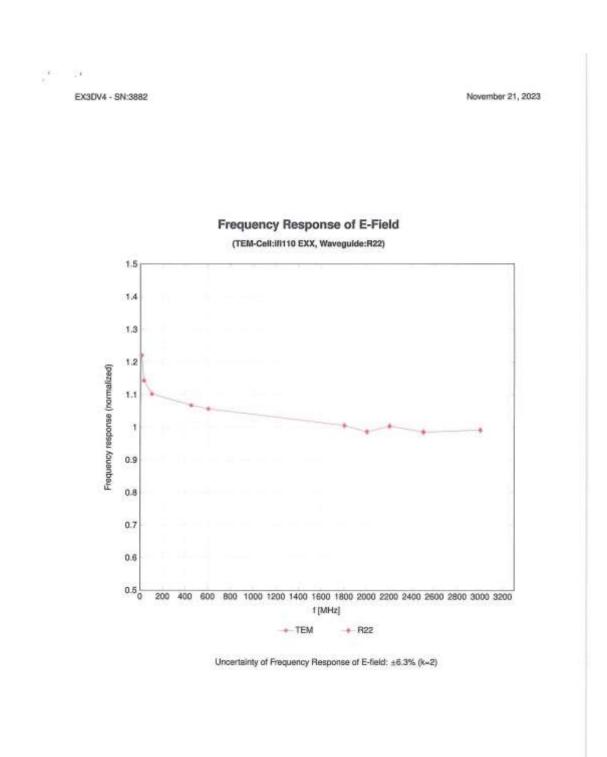
^C Frequency validity at 6.5 GHz is $-600/+700\,\text{MHz}$, and $\pm700\,\text{MHz}$ at or above 7 GHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band.

F The probes are calibrated using tissue simulating liquids (TSL) that deviate for ε and σ by less than $\pm10\%$ from the target values (typically better than $\pm6\%$) and are valid for TSL with deviations of up to $\pm10\%$.

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; 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.

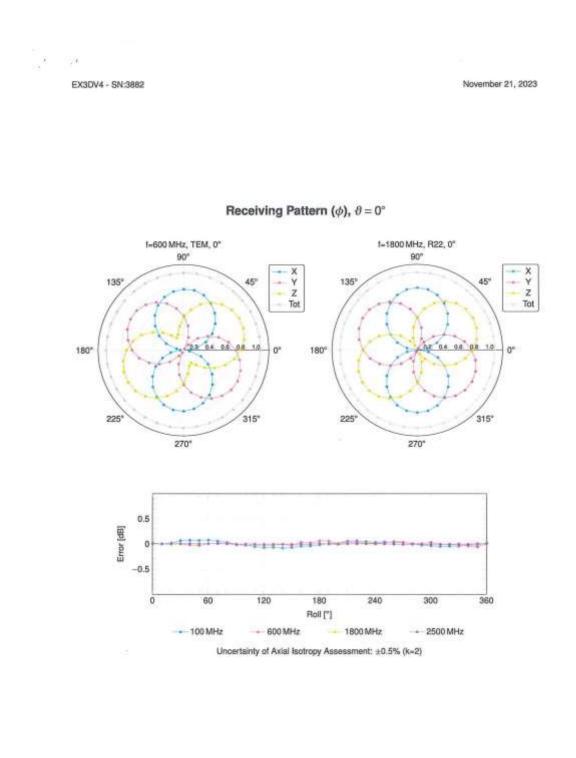




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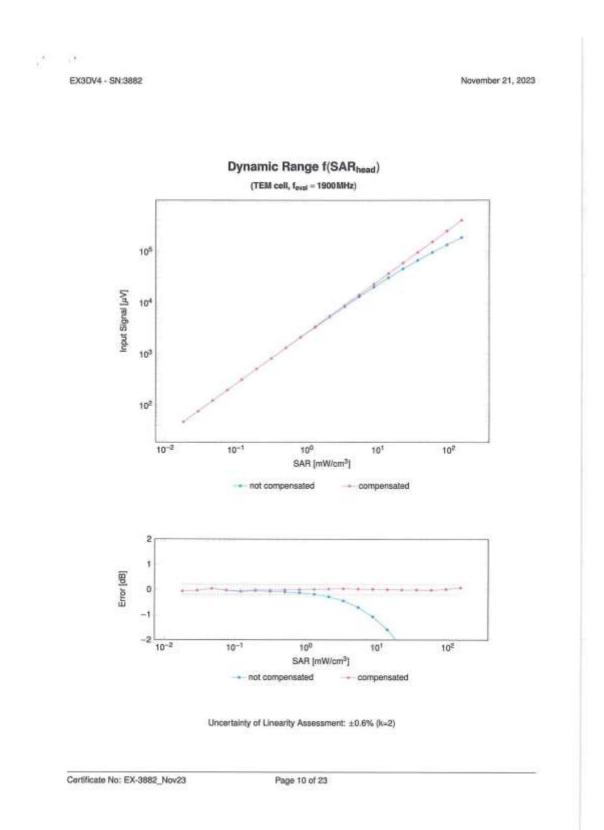


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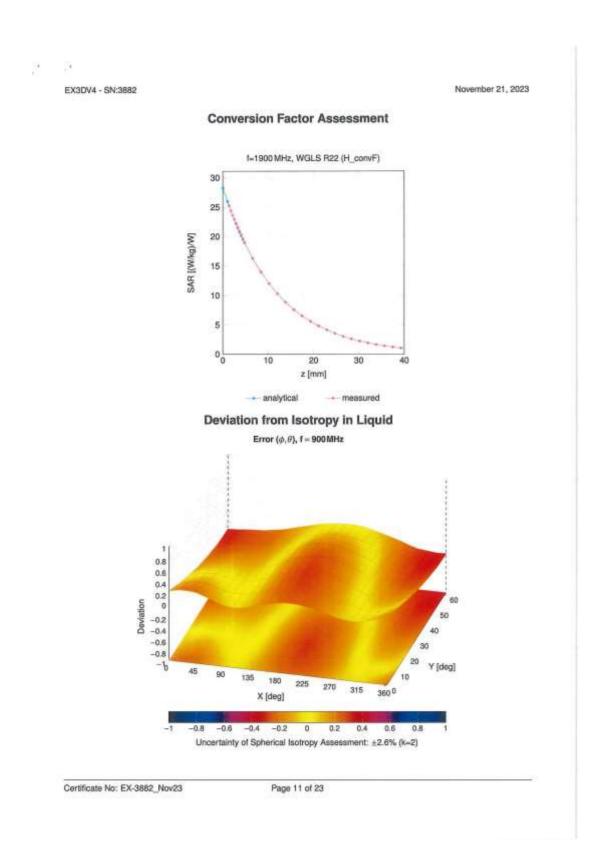
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Appendix: Modulation Calibration Parameters

UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
0	1	CW	CW	0.00	±4.7
10010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10.00	±9.6
10011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
10012	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps)	WLAN	1.87	±9.6
10013	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps)	WLAN	9.46	±9.6
10021	DAC	GSM-FDD (TDMA, GMSK)	GSM	9.39	±9.6
10023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
10024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
10025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
10026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
10027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4.80	±9.6
10028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	±9.6
10029	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
10030	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH1)	Bluetooth	5.30	±9.6
10031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH5)	Bluetooth	1.16	±9.6
10032	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	7.74	±9.6
10033	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH1)	Bluetooth	4.53	±9.6
10035	CAA	IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5)	Bluetooth	3.83	±9.6
10036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
10037	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
10038	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH5)	Bluetooth	4.10	±9.6
10039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4.57	±9.6
10042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Halfrate)	AMPS	7.78	±9.6
10044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0.00	±9.6
10048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13.80	±9.6
10049	CAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DECT	10.79	±9.6
10056	CAA	UMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11.01	±9.6
10058	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.6
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)	WLAN	2.12	±9.6
10060	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps)	WLAN	2.83	±9.6
10061	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
10064	ÇAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps)	WLAN	9.09	±9.6
10065	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps)	WLAN	9.00	±9.6
10066	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps)	WLAN	9.38	±9.6
10067	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps)	WLAN	10.12	±9.6
10068	CAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps)	WLAN	10.24	±9.6
10069	CAD	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.6
10074	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10076	CAB	IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN		
10076	CAB		WLAN	10.94	±9.6
		IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps)		11.00	±9.6
10081	CAB	CDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9.6
10082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FDD (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDD (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
10099	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-4)	GSM	9.55	±9.6
10100	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	±9.6
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	±9.6
10111	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM)	LTE-FDD	6.44	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.59	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM)	LTE-FDD	6.62	±9.6
10114	CAD	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
10115	CAD	IEEE 802.11n (HT Greenfield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
10116	CAD	IEEE 802.11n (HT Greenfield, 135 Mbps, 64-QAM)	WLAN	8.15	±9.6
10117	CAD	IEEE 802.11n (HT Mixed, 13.5 Mbps, BPSK)	WLAN	8.07	±9.6
10118	CAD	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
10119	CAD	IEEE 802.11n (HT Mixed, 135 Mbps, 64-QAM) LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	WLAN	8.13 6.49	±9.6
10140	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM)	LTE-FDD LTE-FDD	6.49	±9.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10143	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM)	LTE-FDD	6.35	±9.6
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FDD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-FDD	5.76	±9.6
10146	ÇAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
10147	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.72	±9.6
10149	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-FDD	6.42	±9.6
10150	CAF	LTE-FDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
10151	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TDD	9.28	±9.6
10152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	±9.6
10153	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 10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM) LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-FDD	6.43	±9.6
10156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FDD	5.79 6.49	±9.6
10157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-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, 50% RB, 15 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10162	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-FDD	6.58	±9.6
10166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK)	LTE-FDD	5.46	±9.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	±9.6
10168	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	±9.6
10169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-FDD	5.73	±9.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10171	CAH	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM) LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TDD	9.48	±9.6
10175	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TDD LTE-FDD	10.25 5.72	±9.6 ±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-QAM)	LTE-FDD	6.52	±9.6
10179	CAH	LTE-FDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK)	LTE-FDD	5.72	±9.6
10182	CAF	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-FDD	6.52	±9.6
10183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10184	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5.73	±9.6
10185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9.6
10186	AAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 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	±9.6
10189	CAD	LTE-FDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM) IEEE 802.11n (HT Greenfield, 6.5Mbps, BPSK)	LTE-FDD	6.50	±9.6
10193	CAD	IEEE 802.11n (HT Greenfield, 9.9 Mbps, 16-QAM)	WLAN	8.09 8.12	±9.6 ±9.6
10195	CAD	IEEE 802.11n (HT Greenfield, 55Mbps, 64-QAM)	WLAN	8.12	±9.6
10196	CAD	IEEE 802.11n (HT Mixed, 6.5 Mbps, BPSK)	WLAN	8.10	±9.6
10197	CAD	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WLAN	8.13	±9.6
10198	CAD	IEEE 802.11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.6
10219	CAD	IEEE 802.11n (HT Mixed, 7.2 Mbps, BPSK)	WLAN	8.03	±9.6
10220	CAD	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8.13	±9.6
10221	CAD	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9.6
10222	CAD	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8.06	±9.6
10223	CAD	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
10224	CAD	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

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19225 CAC MITS-FDD (PISPMA) 181, 14MHz, 16 QAM)	UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
19228 CAC TE-TDD (SC-FDMA, 1 RB, 1-14MHz, 16-CAM)		CAC				
19228 CAC LTE-TDD (SC-PEMA I R.R. JAMPA; CPSK)				LTE-TDD	9.49	±9.6
19229 CAE LIE-TOD (SC-FDMA, 1 RB, 3 MHz, 16-CAM) LIE-TOD 9.48 4.86 19231 CAE LIE-TOD (SC-FDMA, 1 RB, 3 MHz, 2 F4-CAM) LIE-TOD 9.49 4.86 19232 CAH LIE-TOD (SC-FDMA, 1 RB, 3 MHz, 2 F8-CAM) LIE-TOD 9.49 4.86 19233 CAH LIE-TOD (SC-FDMA, 1 RB, 5 MHz, 1 F6-CAM) LIE-TOD 9.21 4.86 19233 CAH LIE-TOD (SC-FDMA, 1 RB, 5 MHz, 6 FACAM) LIE-TOD 9.22 4.86 19234 CAH LIE-TOD (SC-FDMA, 1 RB, 5 MHz, 6 FACAM) LIE-TOD 9.25 4.86 19235 CAH LIE-TOD (SC-FDMA, 1 RB, 5 MHz, 6 FACAM) LIE-TOD 9.26 4.86 19235 CAH LIE-TOD (SC-FDMA, 1 RB, 5 MHz, 6 FACAM) LIE-TOD 9.26 4.86 19236 CAH LIE-TOD (SC-FDMA, 1 RB, 1 MHz, 6 FACAM) LIE-TOD 9.26 4.86 19236 CAH LIE-TOD (SC-FDMA, 1 RB, 1 MHz, 6 FACAM) LIE-TOD 9.26 4.86 19236 CAH LIE-TOD (SC-FDMA, 1 RB, 1 MHz, 6 FACAM) LIE-TOD 9.26 4.86 19236 CAH LIE-TOD (SC-FDMA, 1 RB, 1 MHz, 6 FACAM) LIE-TOD 9.21 4.86 19236 CAH LIE-TOD (SC-FDMA, 1 RB, 1 MHz, 6 FACAM) LIE-TOD 9.21 4.86 19238 CAG LIE-TOD (SC-FDMA, 1 RB, 1 MHz, 6 FACAM) LIE-TOD 9.21 4.86 19238 CAG LIE-TOD (SC-FDMA, 9 KB, 1 RB, 1 KBHZ, 6 FACAM) LIE-TOD 9.21 4.86 19238 CAG LIE-TOD (SC-FDMA, 9 KB, 1 RB, 1 KBHZ, 6 FACAM) LIE-TOD 9.21 4.86 19239 CAG LIE-TOD (SC-FDMA, 9 KB, 1 RB, 1 KBHZ, 6 FACAM) LIE-TOD 9.26 4.86 19240 CAG LIE-TOD (SC-FDMA, 9 KB, 1 RB, 1 KBHZ, 1 FACAM) LIE-TOD 9.26 4.86 19240 CAG LIE-TOD (SC-FDMA, 9 KB, 1 RB, 1 KBHZ, 1 FACAM) LIE-TOD 9.26 4.86 19240 CAG LIE-TOD (SC-FDMA, 9 KB, 1 RB, 1 KBHZ, 1 FACAM) LIE-TOD 9.26 4.86 19241 CAG LIE-TOD (SC-FDMA, 9 KB, 1 RB, 1 KBHZ, 1 FACAM) LIE-TOD 9.26 4.86 19242 CAG LIE-TOD (SC-FDMA, 9 KB, 1 RB, 1 KBHZ, 1 FACAM) LIE-TOD 9.26 4.86 19245 CAE LIE-TOD (SC-FDMA, 9 KB, 1 RB, 1 KBHZ, 1 FACAM) LIE-TOD 9.26 4.86 19246 CAE LIE-TOD (SC-FDMA, 9 KB, 1 RB, 1 KBHZ, 1 FACAM) LIE-TOD 9.26 4.86 19247 CAG LIE-TOD (SC-FDMA, 9 KB, 1 RB, 1 KBHZ, 1 FACAM) LIE-TOD 9.26 4.86 19248 CAG LIE-T	10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
10230 CARE LTE-TDD (SC-PEMA, 1 RB, 3 MHz, 64-CAM) LTE-TDD 9.48 9.50 10231 CARE LTE-TDD (SC-PEMA, 1 RB, 5 MHz, 16-CAM) LTE-TDD 9.48 9.50 10232 CAH LTE-TDD (SC-PEMA, 1 RB, 5 MHz, 16-CAM) LTE-TDD 9.48 9.50 10233 CAH LTE-TDD (SC-PEMA, 1 RB, 5 MHz, 16-CAM) LTE-TDD 9.25 9.50 10234 CAH LTE-TDD (SC-PEMA, 1 RB, 5 MHz, 20-RS) LTE-TDD 9.21 9.50 10235 CAH LTE-TDD (SC-PEMA, 1 RB, 5 MHz, 16-CAM) LTE-TDD 9.21 9.50 10236 CAH LTE-TDD (SC-PEMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 9.21 9.50 10237 CAH LTE-TDD (SC-PEMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 9.21 9.50 10238 CAH LTE-TDD (SC-PEMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 9.48 9.50 10239 CAG LTE-TDD (SC-PEMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 9.48 9.50 10239 CAG LTE-TDD (SC-PEMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 9.48 9.50 10240 CAG LTE-TDD (SC-PEMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 9.21 9.50 10240 CAG LTE-TDD (SC-PEMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 9.22 9.50 10241 CAG LTE-TDD (SC-PEMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 9.21 9.50 10242 CAG LTE-TDD (SC-PEMA, 1 RB, 15 MHz, 16-CAM) LTE-TDD 9.50 9.50 10243 CAG LTE-TDD (SC-PEMA, 10-RB, 14 MHz, 16-CAM) LTE-TDD 9.50 9.50 10244 CAG LTE-TDD (SC-PEMA, 10-RB, 14 MHz, 16-CAM) LTE-TDD 9.50 9.50 10245 CAG LTE-TDD (SC-PEMA, 10-RB, 13 MHz, 16-CAM) LTE-TDD 9.50 9.50 10246 CAG LTE-TDD (SC-PEMA, 10-RB, 13 MHz, 10-RB) LTE-TDD 9.50 9.50 10247 CAE LTE-TDD (SC-PEMA, 10-RB, 13 MHz, 10-RB) LTE-TDD 9.50 9.50 10248 CAG LTE-TDD (SC-PEMA, 10-RB, 13 MHz, 10-RB) LTE-TDD 9.50 9.50 10249 CAG LTE-TDD (SC-PEMA, 10-RB, 13 MHz, 10-RB) LTE-TDD 9.50 9.50 10240 CAE LTE-TDD (SC-PEMA, 10-RB, 13 MHz, 10-RB) LTE-TDD 9.50 9.50 10241 CAE LTE-TDD (SC-PEMA, 10-RB, 13 MHz, 10-RB) LTE-TDD 9.50 9.50 10242 CAH LTE-TDD (SC-PEMA, 10-RB, 13 MHz, 10-RB) LTE-TDD 9.50 9.50 10243 CAH LTE-TDD (SC-PEMA, 10-RB, 13 MHz,	10228	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TDD	9.22	±9.6
10232 CARL LIETDD (SC-PEMA, 1 RB, 3 MHz, CPSK)	10229	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TDD	9.48	±9.6
10232 CAH LTE-TDD (SC-FDMA, 1 RB, SMHz, 16-CAM) LTE-TDD 9.48 ±9.6 10234 CAH LTE-TDD (SC-FDMA, 1 RB, SMHz, 6-CAM) LTE-TDD 9.21 ±9.6 10235 CAH LTE-TDD (SC-FDMA, 1 RB, SMHz, CPSK) LTE-TDD 9.21 ±9.6 10236 CAH LTE-TDD (SC-FDMA, 1 RB, SMHz, CPSK) LTE-TDD 9.21 ±9.6 10237 CAH LTE-TDD (SC-FDMA, 1 RB, 10MHz, 15-CAM) LTE-TDD 10.25 ±9.6 10237 CAH LTE-TDD (SC-FDMA, 1 RB, 10MHz, 15-CAM) LTE-TDD 9.48 ±9.6 10238 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 15-CAM) LTE-TDD 9.48 ±9.6 10239 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 15-CAM) LTE-TDD 9.48 ±9.6 10240 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 15-CAM) LTE-TDD 9.48 ±9.6 10241 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 15-CAM) LTE-TDD 9.21 ±9.6 10242 CAG LTE-TDD (SC-FDMA, 59%, RB, 1.4MHz, 15-CAM) LTE-TDD 9.22 ±9.6 10243 CAG LTE-TDD (SC-FDMA, 59%, RB, 1.4MHz, 15-CAM) LTE-TDD 9.80 ±9.6 10244 CAG LTE-TDD (SC-FDMA, 59%, RB, 1.4MHz, 10-CAM) LTE-TDD 9.80 ±9.6 10245 CAG LTE-TDD (SC-FDMA, 59%, RB, 1.4MHz, 10-CAM) LTE-TDD 9.80 ±9.6 10246 CAG LTE-TDD (SC-FDMA, 59%, RB, 1.4MHz, 10-CAM) LTE-TDD 9.80 ±9.6 10245 CAG LTE-TDD (SC-FDMA, 59%, RB, 1.4MHz, 10-CAM) LTE-TDD 9.90 ±9.6 10246 CAE LTE-TDD (SC-FDMA, 59%, RB, 3.MHz, 16-CAM) LTE-TDD 9.90 ±9.6 10245 CAE LTE-TDD (SC-FDMA, 59%, RB, 3.MHz, 16-CAM) LTE-TDD 9.90 ±9.6 10246 CAE LTE-TDD (SC-FDMA, 59%, RB, 3.MHz, 16-CAM) LTE-TDD 9.90 ±9.6 10247 CAH LTE-TDD (SC-FDMA, 59%, RB, 5.MHz, 16-CAM) LTE-TDD 9.90 ±9.6 10248 CAH LTE-TDD (SC-FDMA, 59%, RB, 5.MHz, 16-CAM) LTE-TDD 9.90 ±9.6 10249 CAH LTE-TDD (SC-FDMA, 59%, RB, 5.MHz, 16-CAM) LTE-TDD 9.91 ±9.6 10249 CAH LTE-TDD (SC-FDMA, 59%, RB, 5.MHz, 16-CAM) LTE-TDD 9.91 ±9.6 10249 CAH LTE-TDD (SC-FDMA, 59%, RB, 5.MHz, 16-CAM) LTE-TDD 9.92 ±9.6 10249 CAH LTE-TDD (SC-FDMA, 59%, RB, 5.MHz, 16-CAM) LTE-TDD 9.93 ±9.6 10249 CAH LTE-TDD (SC-	10230	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
19238 CAH LTE-TDD (SC-PEMA, T RB, 5 MHz, 64-CAM) LTE-TDD 9.28 ±9.6	10231	CAE				±9.6
19254 CAH LTE-TDD ISC-PENM, 1 RB, 5MHz, 19-GAM LTE-TDD LTE-TDD 9.48 9.86 19285 CAH LTE-TDD ISC-PENM, 1 RB, 1 10MHz, 19-GAM LTE-TDD 10.25 9.86 19286 CAH LTE-TDD ISC-PENM, 1 RB, 1 10MHz, 19-GAM LTE-TDD 10.25 9.86 19287 CAH LTE-TDD ISC-PENM, 1 RB, 1 10MHz, 19-GAM LTE-TDD 10.25 9.86 19287 CAH LTE-TDD 10.25 9.86 19288 CAG LTE-TDD ISC-PENM, 1 RB, 1 5MHz, 19-GAM LTE-TDD 9.48 9.96 19289 CAG LTE-TDD ISC-PENM, 1 RB, 1 5MHz, 19-GAM LTE-TDD 9.48 9.96 19289 CAG LTE-TDD ISC-PENM, 1 RB, 1 5MHz, 19-GAM LTE-TDD 9.21 9.86 19281 CAG LTE-TDD ISC-PENM, 1 RB, 1 5MHz, 19-GAM LTE-TDD 9.21 9.86 19241 CAG LTE-TDD ISC-PENM, 50% RB, 1 4MHz, 19-GAM LTE-TDD 9.82 9.96 19242 CAG LTE-TDD ISC-PENM, 50% RB, 1 4MHz, 19-GAM LTE-TDD 9.86 9.96 19243 CAG LTE-TDD ISC-PENM, 50% RB, 3 MHz, 19-GAM LTE-TDD 10.06 9.96 19243 CAG LTE-TDD ISC-PENM, 50% RB, 3 MHz, 19-GAM LTE-TDD 10.06 9.96 19245 CAE LTE-TDD ISC-PENM, 50% RB, 3 MHz, 19-GAM LTE-TDD 10.06 9.96 19245 CAE LTE-TDD ISC-PENM, 50% RB, 3 MHz, 19-GAM LTE-TDD 10.06 9.96 19246 CAE LTE-TDD ISC-PENM, 50% RB, 3 MHz, 19-GAM LTE-TDD 10.06 9.96 19247 CAH LTE-TDD ISC-PENM, 50% RB, 5 MHz, 6 GAM LTE-TDD LTE-TDD 10.09 9.96 19247 CAH LTE-TDD ISC-PENM, 50% RB, 5 MHz, 6 GAM LTE-TDD LTE-TDD 10.09 9.96 19247 CAH LTE-TDD ISC-PENM, 50% RB, 5 MHz, 6 GAM LTE-TDD 10.09 9.96 19286 CAH LTE-TDD ISC-PENM, 50% RB, 5 MHz, 6 GAM LTE-TDD 10.09 9.96 19286 CAH LTE-TDD ISC-PENM, 50% RB, 10MHz, 19-CAM LTE-TDD 10.17 9.96 19286 CAH LTE-TDD 10.17 19.96 19286 CAH						
1925 CAH LTE-TDD SC-PBMA, 1 RB, 10 MHz, 19-CAM 1928 CAH LTE-TDD SC-PBMA, 1 RB, 10 MHz, QPSK) 1928 CAH LTE-TDD SC-PBMA, 1 RB, 10 MHz, QPSK) 1928 CAG LTE-TDD SC-PBMA, 1 RB, 10 MHz, QPSK) 1928 CAG LTE-TDD SC-PBMA, 1 RB, 15 MHz, QPSK) 1928 CAG LTE-TDD SC-PBMA, 1 RB, 15 MHz, QPSK) 1924 CAG LTE-TDD SC-PBMA, 1 RB, 15 MHz, QPSK) 1924 CAG LTE-TDD SC-PBMA, 1 RB, 15 MHz, QPSK) 1924 CAG LTE-TDD SC-PBMA, 1 RB, 15 MHz, QPSK) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 14 MHz, 8 G-CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 14 MHz, 8 G-CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 14 MHz, 8 G-CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 14 MHz, 8 G-CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 8 G-CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 8 G-CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 8 G-CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 8 G-CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 8 G-CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 8 G-CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 8 G-CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1924 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1925 CAM LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1926 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1926 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1926 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1926 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1926 CAG LTE-TDD SC-PBMA, 5 MB, 18 MHz, 18 CAM) 1926 CAG LTE-TDD SC-PBMA, 10 MB, 18 MHz, 18 CAM) 1926 CAG L						
19236 CAH LTE-TDD (SC-PDMA, 1 RB, 10 MHz, CPSK) LTE-TDD 9.21 9.8 19237 CAH LTE-TDD (SC-PDMA, 1 RB, 15 MHz, 16 CAM) LTE-TDD 9.21 9.8 9.8 19239 CAG LTE-TDD (SC-PDMA, 1 RB, 15 MHz, 16 CAM) LTE-TDD 9.24 9.8 19239 CAG LTE-TDD (SC-PDMA, 1 RB, 15 MHz, 16 CAM) LTE-TDD 9.26 9.8 19240 CAG LTE-TDD (SC-PDMA, 1 RB, 15 MHz, 16 CAM) LTE-TDD 9.26 1.9						
19237 CAH LTE-TDD SC-PEMA, 1 RB, 15MHz, I-GAM) LTE-TDD 9.48 9.8 9.8 19239 CAG LTE-TDD SC-PEMA, 1 RB, 15MHz, I-GAM) LTE-TDD 19.25 9.8 19240 CAG LTE-TDD SC-PEMA, 1 RB, 15MHz, GPSK) LTE-TDD 19.25 9.8 19241 CAG LTE-TDD SC-PEMA, 1 RB, 15MHz, GPSK) LTE-TDD 19.25 9.8 19241 CAG LTE-TDD SC-PEMA, 1 RB, 15MHz, GPSK) LTE-TDD 9.22 9.8 19242 CAG LTE-TDD SC-PEMA, 50% RB, 1.4MHz, 16-CAM) LTE-TDD 9.82 9.8 19242 CAG LTE-TDD SC-PEMA, 50% RB, 1.4MHz, 8-GAM) LTE-TDD 9.86 9.8 9.8 19242 CAG LTE-TDD SC-PEMA, 50% RB, 1.4MHz, 8-GAM) LTE-TDD 9.46 9.8 9.8 19244 CAG LTE-TDD SC-PEMA, 50% RB, 1.4MHz, 8-GAM) LTE-TDD 10.06 9.8 9.8 19245 CAG LTE-TDD SC-PEMA, 50% RB, 34MHz, 8-GAM) LTE-TDD 10.06 9.9 19244 CAG LTE-TDD SC-PEMA, 50% RB, 34MHz, 8-GAM) LTE-TDD 10.06 9.9 19244 CAG LTE-TDD SC-PEMA, 50% RB, 34MHz, 8-GAM) LTE-TDD 10.06 9.9 19245 CAG LTE-TDD SC-PEMA, 50% RB, 54MHz, 8-GAM) LTE-TDD 10.06 9.9 19246 CAG LTE-TDD SC-PEMA, 50% RB, 54MHz, 19CAM) LTE-TDD 10.06 9.9 19246 CAG LTE-TDD SC-PEMA, 50% RB, 54MHz, 19CAM) LTE-TDD 10.06 9.9 19246 CAG LTE-TDD SC-PEMA, 50% RB, 54MHz, 19CAM) LTE-TDD 10.06 9.9 19246 CAG LTE-TDD SC-PEMA, 50% RB, 54MHz, 19CAM) LTE-TDD 10.17 19.8						
1928B CAG LITE-TDD SC-PDMA, 1 RB, 15MHz, 16-CAM)						
10239 CAG LTE-TDD (SC-FDMA, 1 RB, 15MHz, 64-CAM)						
10241 CAC LTE-TDD (SC-FDMA, 59R B), LAMEZ, (PS-GM) LTE-TDD 9.82 3.96 10242 CAC LTE-TDD (SC-FDMA, 59K B), LAMEZ, (SC-AM) LTE-TDD 9.86 9.96 10243 CAC LTE-TDD (SC-FDMA, 59K B), LAMEZ, (SC-AM) LTE-TDD 9.86 9.96 10244 CAE LTE-TDD (SC-FDMA, 59K B), LAMEZ, (SC-AM) LTE-TDD 9.46 9.96 10245 CAC LTE-TDD (SC-FDMA, 59K B), LAMEZ, (SC-AM) LTE-TDD 10.06 9.98 9.96 10245 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 16-CAM) LTE-TDD 10.06 9.98 10245 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 10.06 9.98 10247 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 10.06 9.98 10247 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 16-CAM) LTE-TDD 9.99 19.65 10247 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 10.09 9.90 19.65 10249 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 10.09 9.90 19.65 10249 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 9.99 19.65 10255 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 10.17 19.65 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 10.17 19.65 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 10.17 19.65 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 10.17 19.65 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 10.17 19.65 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 9.90 9.80 10255 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 9.90 9.80 10255 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 9.90 9.80 10255 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 9.90 9.80 10255 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 9.90 9.80 10255 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 9.90 9.80 10255 CAE LTE-TDD (SC-FDMA, 59K B), SMHZ, 64-CAM) LTE-TDD 9.90 9.80 10255 CAE LTE-TDD (SC-FDMA, 109K B), SMHZ, 64-CAM) LTE-TDD 9.90 9.80 10255 CAE LTE-TDD (SC-FDMA, 109K B)						
10241 CAC LTE-TDD (SC-FDMA, 50% RB, 14MHz, 16-CAM)						
19242 CAC ITE-TDD (SC-FDMA, 50% RB, 14.MHz, QPSK)						
10244 CAC LTE-TDD (SC-FDMA, 50% RB, 14.MHz, GPSK) LTE-TDD 9.46 9.96 10245 CAE LTE-TDD (SC-FDMA, 50% RB, 3.MHz, 16-QAM) LTE-TDD 10.06 9.9.6 10246 CAE LTE-TDD (SC-FDMA, 50% RB, 3.MHz, 16-QAM) LTE-TDD 10.06 9.9.6 10247 CAH LTE-TDD (SC-FDMA, 50% RB, 3.MHz, 16-QAM) LTE-TDD 9.91 9.9.1 9.9.6 10247 CAH LTE-TDD (SC-FDMA, 50% RB, 5.MHz, 64-QAM) LTE-TDD 9.91 9.9.6 10248 CAH LTE-TDD (SC-FDMA, 50% RB, 5.MHz, 64-QAM) LTE-TDD 9.91 9.9.6 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5.MHz, 64-QAM) LTE-TDD 9.91 9.9.6 10259 CAH LTE-TDD (SC-FDMA, 50% RB, 5.MHz, 64-QAM) LTE-TDD 9.91 9.9.8 19.6 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 5.MHz, 64-QAM) LTE-TDD 9.92 9.9.6 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 5.MHz, 64-QAM) LTE-TDD 9.92 9.9.6 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 5.MHz, 64-QAM) LTE-TDD 9.92 9.9.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 15.MHz, 64-QAM) LTE-TDD 9.94 9.9.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 15.MHz, 64-QAM) LTE-TDD 9.94 9.9.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 15.MHz, 64-QAM) LTE-TDD 9.94 9.9.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15.MHz, 64-QAM) LTE-TDD 9.90 9.9.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15.MHz, 64-QAM) LTE-TDD 9.90 9.9.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15.MHz, 64-QAM) LTE-TDD 9.90 9.9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 14.MHz, 64-QAM) LTE-TDD 9.96 9.9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 14.MHz, 64-QAM) LTE-TDD 9.96 9.9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 14.MHz, 64-QAM) LTE-TDD 9.96 9.9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 8MHz, 16-QAM) LTE-TDD 9.98 9.9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 8MHz, 16-QAM) LTE-TDD 9.99 9.94 9.96 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 8MHz, 16-QAM) LTE-TDD 9.99						
10244 CAE LTE-TDD (SC-FDMA, 50% RB, 3MHz, 16-OAM)						
10246 CAE LTE-TDD (SC-PDMA, 50% RB, 3 MHz, GPSK) LTE-TDD 9.30 9.8						
1024F CAE LITE-TDD (SC-FDMA, 50% RB, 5MHz, 64-GAM) LITE-TDD 9.91 4.9.6						
10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, G-QAM) LTE-TDD 10.09 19.8 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, G-QAM) LTE-TDD 10.09 19.8 10249 CAH LTE-TDD (SC-FDMA, 50% RB, 5MHz, G-QAM) LTE-TDD 10.7 19.6 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G-QAM) LTE-TDD 10.7 19.6 10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G-QAM) LTE-TDD 10.7 19.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G-QAM) LTE-TDD 10.7 19.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G-QAM) LTE-TDD 9.24 19.8 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, G-QBK) LTE-TDD 9.24 19.8 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G-QAM) LTE-TDD 9.24 19.8 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G-QAM) LTE-TDD 10.14 19.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, G-QAM) LTE-TDD 10.14 19.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, G-QAM) LTE-TDD 9.20 19.6 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, G-QAM) LTE-TDD 9.20 19.6 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, G-QAM) LTE-TDD 9.8 19.6 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, G-QAM) LTE-TDD 9.9 19.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, G-QAM) LTE-TDD 9.9 19.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, G-QAM) LTE-TDD 9.9 19.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G-QAM) LTE-TDD 9.9 19.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G-QAM) LTE-TDD 9.9 19.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G-QAM) LTE-TDD 9.9 19.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G-QAM) LTE-TDD 9.9 19.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G-QAM) LTE-TDD 9.9 19.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G-QAM) LTE-TDD 9.9 19.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G-QAM) LTE-TDD 10.10 19.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, G-QAM) LTE-TDD 10.10 19.6 10260 CAE LTE-TDD (1				
10250 CAH LTE-TDD (SC-FDMA, 50% RB, 50 MHz, 40 MHz, 16 CAM) LTE-TDD 9.29 4.9.6 10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16 CAM) LTE-TDD 9.10 10.17 4.9.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 40 CAM) LTE-TDD 9.24 4.9.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 20 CAM) LTE-TDD 9.24 4.9.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 20 CAM) LTE-TDD 9.90 4.9.6 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 20 CAM) LTE-TDD 9.90 4.9.6 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 20 CAM) LTE-TDD 10.14 4.9.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 20 CAM) LTE-TDD 10.14 4.9.6 10255 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 20 CAM) LTE-TDD 9.90 4.9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16 CAM) LTE-TDD 9.96 4.9.6 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 10 CAM) LTE-TDD 9.96 4.9.6 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16 CAM) LTE-TDD 9.98 4.9.6 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16 CAM) LTE-TDD 9.98 4.9.6 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16 CAM) LTE-TDD 9.98 4.9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 20 CAM) LTE-TDD 9.99 4.9.6 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 20 CAM) LTE-TDD 9.24 4.9.6 10262 CAE LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 20 CAM) LTE-TDD 9.24 4.9.6 10262 CAH LTE-TDD SC-FDMA, 100% RB, 5 MHz, 20 CAM) LTE-TDD 9.24 4.9.6 10262 CAH LTE-TDD SC-FDMA, 100% RB, 5 MHz, 20 CAM) LTE-TDD 9.23 4.9.6 10268 CAH LTE-TDD SC-FDMA, 100% RB, 5 MHz, 20 CAM) LTE-TDD 9.23 4.9.6 10268 CAH LTE-TDD SC-FDMA, 100% RB, 5 MHz, 20 CAM) LTE-TDD 9.23 4.9.6 10268 CAH LTE-TDD SC-FDMA, 100% RB, 5 MHz, 20 CAM) LTE-TDD 9.23 4.9.6 10268 CAH LTE-TDD SC-FDMA, 100% RB, 5 MHz, 20 CAM) LTE-TDD 9.24 4.9.6 10268 CAH LTE-TDD SC-FDMA, 100% RB, 5 MHz, 20 CAM) LTE-TDD 10.06 4.9.6 10268 CAH LTE-TDD						
10250 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM) LTE-TDD 9.81 49.6	10248	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TDD	10.09	±9.6
10251 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-CAM) LTE-TDD 9.24 4.9.6 10252 CAH LTE-TDD (SC-FDMA, 50% RB, 10 MHz, CPSK) LTE-TDD 9.90 4.9.6 10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-CAM) LTE-TDD 9.90 4.9.6 10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-TDD 10.14 4.9.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-TDD 9.90 4.9.6 10256 CAC LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-CAM) LTE-TDD 9.90 4.9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-CAM) LTE-TDD 9.96 4.9.6 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 64-CAM) LTE-TDD 10.08 4.9.6 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 14 MHz, 16-CAM) LTE-TDD 9.93 4.9.6 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-TDD 9.98 4.9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-TDD 9.98 4.9.6 10251 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-TDD 9.98 4.9.6 10252 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-TDD 9.93 4.9.6 10252 CAH LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-CAM) LTE-TDD 9.24 4.9.6 10253 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-CAM) LTE-TDD 9.83 4.9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 6-CAM) LTE-TDD 9.23 4.9.6 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM) LTE-TDD 9.23 4.9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM) LTE-TDD 9.90 4.9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM) LTE-TDD 9.90 4.9.6 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM) LTE-TDD 9.90 4.9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM) LTE-TDD 9.90 4.9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-CAM) LTE-TDD 9.90 4.9.6 10269 CAB LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 6-CAM) LTE-TDD 9.90 4.9.6 10268 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 6-CAM) LTE-TDD 9.90 4.9.6	10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK)	LTE-TDD	9.29	±9.6
10252 CAH				LTE-TDD	9.81	±9.6
10253 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 16-QAM) LTE-TDD 9.90 4.9.6 10255 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 04-QAM) LTE-TDD 10.14 4.9.6 10256 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 04-QAM) LTE-TDD 9.20 4.9.6 10256 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0FSK) LTE-TDD 9.96 4.9.6 10257 CAG LTE-TDD (SC-FDMA, 100% RB, 14MHz, 16-QAM) LTE-TDD 9.96 4.9.6 10258 CAG LTE-TDD (SC-FDMA, 100% RB, 14MHz, 0FSK) LTE-TDD 9.94 4.9.6 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 14MHz, 0FSK) LTE-TDD 9.94 4.9.6 10259 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 16-QAM) LTE-TDD 9.98 4.9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 0FDM) LTE-TDD 9.99 4.9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 0FDM) LTE-TDD 9.99 4.9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3MHz, 0FDM) LTE-TDD 9.97 4.9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 5MHz, 0FSK) LTE-TDD 9.24 4.9.6 10252 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 0FSK) LTE-TDD 9.83 4.9.6 10253 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 0FSK) LTE-TDD 9.23 4.9.6 10254 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 0FSK) LTE-TDD 9.23 4.9.6 10256 CAH LTE-TDD (SC-FDMA, 100% RB, 5MHz, 0FSK) LTE-TDD 9.23 4.9.6 10256 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM) LTE-TDD 9.23 4.9.6 10256 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM) LTE-TDD 9.29 4.9.6 10256 CAH LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0FSK) LTE-TDD 9.99 4.9.6 10256 CAH LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0FSK) LTE-TDD 9.90 4.9.6 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0FSK) LTE-TDD 9.90 4.9.6 10258 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0FSK) LTE-TDD 9.90 4.9.6 10258 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0FSK) LTE-TDD 9.90 4.9.6 10259 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0FSK) LTE-TDD 9.90 4.9.6 10259 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 0	10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TDD	10.17	±9.6
10254 CAG LTE-TDD (SC-FDMA, 50% RB, 15MHz, 64-QAM) LTE-TDD 9.20						±9.6
10255 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK) LTE-TDD 9.20 ±9.6 10256 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM) LTE-TDD 10.08 ±9.6 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GP-CAM) LTE-TDD 10.08 ±9.6 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GP-CAM) LTE-TDD 9.34 ±9.6 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, GPSK) LTE-TDD 9.34 ±9.6 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.39 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.24 ±9.6 10281 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, GPSK) LTE-TDD 9.24 ±9.6 10282 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.24 ±9.6 10283 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.24 ±9.6 10284 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.23 ±9.6 10285 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, GPSK) LTE-TDD 9.23 ±9.6 10286 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM) LTE-TDD 9.23 ±9.6 10286 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM) LTE-TDD 9.23 ±9.6 10286 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM) LTE-TDD 9.20 ±9.6 10287 CAM LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK) LTE-TDD 9.30 ±9.6 10288 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK) LTE-TDD 9.30 ±9.6 10289 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK) LTE-TDD 9.30 ±9.6 10289 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK) LTE-TDD 9.30 ±9.6 10289 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK) LTE-TDD 9.50 ±9.6 10289 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK) LTE-TDD 9.50 ±9.6 10289 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK) LTE-TDD 9.50 ±9.6 10289 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK) LTE-TDD 9.50 ±9.6 10289 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK) LTE-TDD 9.50 ±9.6 10289 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, GPSK)					9.90	±9.6
10256 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 16-QAM) LTE-TDD 9.96 ±9.6 10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, QPSK) LTE-TDD 10.08 ±9.6 10258 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, QPSK) LTE-TDD 9.34 ±9.6 10259 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, QPSK) LTE-TDD 9.98 ±9.6 10250 CAE LTE-TDD (SC-FDMA, 100% RB, 3.4M+z, 16-QAM) LTE-TDD 9.98 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3.MHz, 16-QAM) LTE-TDD 9.92 ±9.6 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3.MHz, QPSK) LTE-TDD 9.24 ±9.6 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 3.MHz, QPSK) LTE-TDD 9.83 ±9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5.MHz, QPSK) LTE-TDD 9.83 ±9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5.MHz, QPSK) LTE-TDD 9.83 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5.MHz, QPSK) LTE-TDD 9.23 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5.MHz, QPSK) LTE-TDD 9.92 ±9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 5.MHz, QPSK) LTE-TDD 9.92 ±9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK) LTE-TDD 9.92 ±9.6 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK) LTE-TDD 9.92 ±9.6 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, QPSK) LTE-TDD 9.92 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK) LTE-TDD 10.06 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK) LTE-TDD 10.06 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK) LTE-TDD 10.13 ±9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK) LTE-TDD 10.13 ±9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK) LTE-TDD 10.13 ±9.6 10260 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK) LTE-TDD 9.58 ±9.6 10278 CAA PHS (QPSK) RB, 15MHz, QPSK) LTE-TDD 9.58 ±9.6 10278 CAA PHS (QPSK) RB, 15MHz, QPSK) LTE-TDD 9.58 ±9.6 10278 CAA PHS (QPSK) RB, 15MHz, QPSK) LTE-TDD 5.72 ±9.6 10289 AAB CDMA2000, RC3, SOS5, Full Rate CDMA2000 3.39						
10257 CAC LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-OAM) LTE-TDD 10.08 ±9.6						
10258 CAC LITE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK) LITE-TDD 9.34 ±9.6 10259 CAE LITE-TDD (SC-FDMA, 100% RB, 3 MHz, 15-QAM) LITE-TDD 9.97 ±9.6 10260 CAE LITE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LITE-TDD 9.97 ±9.6 10261 CAE LITE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LITE-TDD 9.24 ±9.6 10262 CAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LITE-TDD 9.24 ±9.6 10262 CAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LITE-TDD 10.16 ±9.6 10263 CAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LITE-TDD 10.16 ±9.6 10265 CAH LITE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LITE-TDD 9.23 ±9.6 10265 CAH LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LITE-TDD 9.22 ±9.6 10265 CAH LITE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LITE-TDD 10.07 ±9.6 10266 CAH LITE-TDD (SC-FDMA, 100% RB, 10 MHz, GPSK) LITE-TDD 10.07 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LITE-TDD 10.07 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LITE-TDD 10.13 ±9.6 10268 CAG LITE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LITE-TDD 10.13 ±9.6 10270 CAG LITE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LITE-TDD 10.13 ±9.6 10270 CAG LITE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LITE-TDD 10.13 ±9.6 10277 CAA LITE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LITE-TDD 10.13 ±9.6 10277 CAA LITE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LITE-TDD 10.13 ±9.6 10277 CAA LITE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LITE-TDD 10.13 ±9.6 10277 CAA LITE-TDD (SC-FDMA, 100% RB, 15 MHz, GPSK) LITE-TDD 10.13 ±9.6 10277 CAA PHS (QPSK, DISSEST, SAGPP ReiB.10) WCDMA 4.87 ±9.6 10277 CAA PHS (QPSK, DISSEST, SAGPP ReiB.10) WCDMA 4.87 ±9.6 10278 CAC LITE-TDD (SC-FDMA, 50% RB, SMHz, QPSK) LITE-TDD 5.81 ±9.6 10280 AAB LITE-FDD (SC-FDMA, 50% RB, SMHz, QPSK) LITE-FDD 5.81 ±9.6 10280 AAB LITE-FDD (SC-FDMA, 50% RB, SMHz,						
10259 CAE LTE-TDD SC-FDMA, 100% RB, 3 MHz, 16-QAM) LTE-TDD 9.98 ±9.6 10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM) LTE-TDD 9.97 ±9.6 10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QFSK) LTE-TDD 9.24 ±9.8 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QFSK) LTE-TDD 9.83 ±9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 ±9.6 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.23 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.92 ±9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.92 ±9.6 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.92 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 10.07 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.30 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.06 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.58 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 9.58 ±9.6 10271 CAC UMTS-FDD (HSUPA, Sublest 5, 3GPP Rel8.10) WCDMA 4.87 ±9.6 10272 CAA PHS (QPSK) WS84 MHz, Rolloff 0.5) PHS 11.81 ±9.6 10273 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 ±9.6 10276 CAA PHS (QPSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 ±9.6 10290 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.99 ±9.6 10291 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ±9.6 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ±9.6 10293 AAB CDMA2000, RC3, SO3, Bl, Bate St. CDMA2000 3.50 ±9.6 10294 AAB CDMA2000, RC3, SO3, Full Rate CDMA2000 3.50 ±9.6 10295 AAB CDMA2000, RC3, SO3, RB, 3MHz, GO-CMA CDMC200 3.50						
10260 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-OAM) LTE-TDD 9.24						
10261 CAE LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK) LTE-TDD 9.24 ±9.6 10262 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM) LTE-TDD 9.83 ±9.6 10263 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 10.16 ±9.6 10264 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.23 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM) LTE-TDD 9.23 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM) LTE-TDD 9.29 ±9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM) LTE-TDD 9.90 ±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, 10 MHz, QPSK) LTE-TDD 10.06 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM) LTE-TDD 10.13 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 10.13 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK) LTE-TDD 9.58 ±9.6 10274 CAC UMTS-FDD (HSUPA, Sublest 5, 3GPP Rel8.10) WCDMA 4.87 ±9.6 10275 CAC UMTS-FDD (HSUPA, Sublest 5, 3GPP Rel8.4) WCDMA 3.96 ±9.6 10276 CAA PHS (QPSK) WB4MHz, Rolloff 0.5) 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 0.5) PHS 11.81 ±9.6 10290 AAB CDMA2000, RC1, SO55, Full Rate CDMA2000 3.46 ±9.6 10291 AAB CDMA2000, RC3, SO55, Full Rate CDMA2000 3.39 ±9.6 10293 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.39 ±9.6 10293 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.46 ±9.6 10293 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.39 ±9.6 10293 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.39 ±9.6 10293 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 3.50 ±9.6 10293 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 12.49 ±9.6 10293 AAB CDMA2000, RC3, SO35, Full Rate CDMA2000 12.49 ±9.6 10293 AAB CDMA2000, RC3, SO35						
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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, QFSK) LTE-TDD 9.23 ±9.6 10265 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM) LTE-TDD 9.22 ±9.6 10266 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM) LTE-TDD 10.07 ±9.6 10267 CAH LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM) LTE-TDD 9.30 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, QFSK) LTE-TDD 9.30 ±9.6 10268 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM) LTE-TDD 10.06 ±9.6 10269 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM) LTE-TDD 10.13 ±9.6 10270 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM) LTE-TDD 9.58 ±9.6 10271 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM) LTE-TDD 9.58 ±9.6 10272 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM) LTE-TDD 9.58 ±9.6 10273 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM) LTE-TDD 9.58 ±9.6 10275 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM) LTE-TDD 9.58 ±9.6 10275 CAG LTE-TDD (SC-FDMA, 100% RB, 15MHz, 64-QAM) LTE-TDD 9.58 ±9.6 10275 CAA LTE-TDD (SC-FDMA, 50MER, 15MHz, 64-QAM) WCDMA 4.87 ±9.6 10275 CAA LTE-TDD (SC-FDMA, 50MER, 15MHz, 64-QAM) WCDMA 4.87 ±9.6 10276 CAA PHS (QFSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 ±9.6 10279 CAA PHS (QFSK, BW 884 MHz, Rolloff 0.5) PHS 11.81 ±9.6 10290 AAB CDMA2000, RC1, SC55, Full Rate CDMA2000 3.46 ±9.6 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.46 ±9.6 10292 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ±9.6 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 3.50 ±9.6 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 12.49 ±9.6 10293 AAB CDMA2000, RC3, SO32, Full Rate CDMA2000 12.49 ±9.6 10293 AAB LTE-FDD (SC-FDMA, 50% RB, 3MHz, QFSK) LTE-FDD 5.72 ±9.6 10293 AAB LTE-FDD (SC-FDMA, 50% RB, 3MHz, QFSK) LTE-FDD 5.72 ±9.6 10293 AAB LTE-FDD (SC-FDMA, 50% RB, 3MHz, QFSK) LTE-FD						
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						±9.6
10306 AAA IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols) WiMAX 14.67 ±9.6						
	10306	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	WiMAX	14.67	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	$Unc^{E} k = 2$
10307	AAA	IEEE 802.16e WiMAX (29:18, 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WiMAX	14.49	±9.6
10308	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, PUSC)	WiMAX	14.46	±9.6
10309	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WiMAX	14.58	±9.6
10310	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WiMAX	14.57	±9.6
10311	AAE	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
10313	AAA	IDEN 1:3	IDEN	10.51	±9.6
10314	AAA	IDEN 1:6	IDEN	13.48	±9.6
10315	AAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1.71	±9.6
10316	AAB	IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10317	AAE	IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8.36	±9.6
10352	AAA	Pulse Waveform (200Hz, 10%)	Generic	10.00	±9.6
10353	AAA	Pulse Waveform (200Hz, 20%)	Generic	6.99	±9.6
10354	AAA	Pulse Waveform (200Hz, 40%)	Generic	3.98	±9.6
10355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
10356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
10387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
10388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
10396	AAA	64-QAM Waveform, 100 kHz	Generic	6.27	±9.6
10399	AAA	64-QAM Waveform, 40 MHz	Generic	6.27	±9.6
10400	AAE	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
10401	AAE	IEEE 802.11ac WiFi (40 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.60 8.53	±9.6
10402	AAE	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	CDMA2000	3.76	±9.6
10403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000 CDMA2000	3.76	±9.6
10404	AAB AAB	CDMA2000 (1xEV-DO, Rev. A)	CDMA2000 CDMA2000	5.22	±9.6
10406	AAH	CDMA2000, RC3, SO32, SCH0, Full Rate LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4)	LTE-TDD	7.82	±9.6
10410	AAA	WLAN CCDF, 64-QAM, 40 MHz	Generic	8.54	±9.6
10414	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)	WLAN	1.54	±9.6
10415	AAA	IEEE 802.11g WiFl 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10417	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
10419	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preambule)	WLAN	8.19	±9.6
10413	AAC	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9.6
10423	AAC	IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
10424	AAC	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
10425	AAC	IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8.41	±9.6
10426	AAC	IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
10427	AAC	IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8.41	±9.6
10430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDD	8.28	±9.6
10431	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)	LTE-FDD	8.38	±9.6
10432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
10434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
10435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10447	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
10448	AAE	LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%)	LTE-FDD	7.53	±9.6
10449	AAD	LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FDD	7.51	±9.6
10450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.48	±9.6
10451	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA	7.59	±9.6
10453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
10456	AAC	IEEE 802.11ac WiFi (160 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.63	±9.6
10457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
10458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
10459	AAA	CDMA2000 (1xEV-DO, Rev. B, 3 carriers)	CDMA2000	8.25	±9.6
10460	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
10461	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
10462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.30	±9.6
10463	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.56	±9.6
10464	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10465	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10466	AAD	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD LTE-TDD	8.57 7.82	±9.6
10467	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)			±9.6
10468	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32 8.56	±9.6 ±9.6
10469	AAG	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, OL Subtrame=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
10470	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QFSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.32	±9.6
104/1	AAG	LIE-TOD (OO-FDIMM, I FID, IVIMITA, TO-WAM, UL SUBIRATIO=2,3,4,7,0,8)	FIE-IDD	0.32	дэ.0

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10473	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
10474	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18 8.45	±9.6 ±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.59	±9.6
10486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	±9.6
10488	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.70	±9.6
10489	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10492	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.41	±9.6
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.37	±9.6
10496	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10498	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.40 8.68	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.44	±9.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.72	±9.6
10504	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.31	±9.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.55	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.99	±9.6
10510	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.49	±9.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.74	±9.6
10513	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	±9.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)	LTE-TDD	8.45	±9.6
10515	AAA		WLAN WLAN	1.58	±9.6
10516	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle) IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6 ±9.6
10517	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10519	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.39	±9.6
10520	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)	WLAN	7.97	±9.6
10522	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10523	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.08	±9.6
10524	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	±9.6
10525	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 99pc duty cycle)	WLAN	8.36	±9.6
10526	AAC	IEEE 802.11ac WiFi (20 MHz, MCS1, 99pc duty cycle)	WLAN	8.42	±9.6
10527	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.21	±9.6
10528	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.36	±9.6
10529	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.36	±9.6
10531	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.43	±9.6
10532		IEEE 802.11ac WiFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10533	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 99pc duty cycle) IEEE 802.11ac WiFi (40 MHz, MCS0, 99pc duty cycle)	WLAN WLAN	8.38 8.45	±9.6
10534	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6 ±9.6
10536	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
10538	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.54	±9.6
10540	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6
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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10541	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.65	±9.6
10543	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.65	±9.6
10544	AAC	IEEE 802.11ac WiFi (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.47	±9.6
10545	AAC	IEEE 802.11ac WiFi (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10546	AAC	IEEE 802.11ac WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	AAC	IEEE 802.11ac WiFi (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.49	±9.6
10548	AAC	IEEE 802.11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
10550	AAC	IEEE 802.11ac WiFi (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.38	±9.6
10551	AAC	IEEE 802.11ac WiFi (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.50	±9.6
10552	AAC	IEEE 802.11ac WiFi (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.42	±9.6
10553	AAC	IEEE 802.11ac WiFi (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.45	±9.6
10554	AAD	IEEE 802.11ac WiFi (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.48	±9.6
10555	AAD	IEEE 802.11ac WiFi (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
10556	AAD	IEEE 802.11ac WiFi (160 MHz, MCS2, 99pc duty cycle)	WLAN	8.50	±9.6
10557	AAD	IEEE 802.11ac WiFi (160 MHz, MCS3, 99pc duty cycle)	WLAN	8.52	±9.6
10558	AAD	IEEE 802.11ac WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.61	±9.6
10560	AAD	IEEE 802.11ac WiFi (160 MHz, MCS6, 99pc duty cycle)	WLAN	8.73	±9.6
10561	AAD	IEEE 802.11ac WiFi (160 MHz, MCS7, 99pc duty cycle)	WLAN	8.56	±9.6
10562	AAD	IEEE 802.11ac WiFi (160 MHz, MCS8, 99pc duty cycle)	WLAN	8.69	±9.6
10563	AAD	IEEE 802.11ac WiFi (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
10564	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
10565	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
10566	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.13	±9.6
10567	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	8.00	±9.6
10568	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9.6
10569	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9.6
10570	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.30	±9.6
10571	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10572	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)	WLAN	1.99	±9.6
10573	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10574	AAA	IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)	WLAN	1.98	±9.6
10575	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10576	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10577	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10578	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10579	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10580	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10582	AAA	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10583	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
10584	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	±9.6
10585	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
10586	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
10587	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	±9.6
10588	AAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10589	AAC	IEEE 802.11a/n WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
10590	AAC	IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
10591	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	±9.6
10592	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
10593	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS2, 90pc duty cycle)	WLAN	8.64	±9.6
10594	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	±9.6
10595	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	±9.6
10596	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS5, 90pc duty cycle)	WLAN	8.71	±9.6
10597	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS6, 90pc duty cycle)	WLAN	8.72	±9.6
10598	AAC	IEEE 802.11n (HT Mixed, 20 MHz, MCS7, 90pc duty cycle)	WLAN	8.50	±9.6
10599	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	WLAN	8.79	±9.6
10600	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle)	WLAN	8.88	±9.6
10601	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WŁAN	8.82	±9.6
10602	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS3, 90pc duty cycle)	WLAN	8.94	±9.6
10603	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS4, 90pc duty cycle)	WLAN	9.03	±9.6
10604	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS5, 90pc duty cycle)	WLAN	8.76	±9.6
10605	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9.6
	AAC	IEEE 802.11n (HT Mixed, 40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
10606				_	
10606 10607 10608	AAC	IEEE 802.11ac WiFi (20 MHz, MCS0, 90pc duty cycle) IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN WLAN	8.64 8.77	±9.6 ±9.6

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106101 AAC IEEE 802.11 to WIFL (20MHz, MCSB, 90pc duty cycle) WLAN 8.70 9.90	UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
16611 ACC IEEE 802.11 to WIFT (20MHz, MCSS, 80pc duty cycle) WLAN 8.77 9.99	10609	AAC	IEEE 802.11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8.57	±9.6
19912 ACC IEEE 802.11ae WIFL (20MHz, MCSS, 80pc duty cycle) WLAN 8.77 9.91	10610	AAC	IEEE 802.11ac WiFi (20 MHz, MCS3, 90pc duty cycle)	WLAN	8.78	±9.6
16918 ACC IEEE 802.11ae WHE (20MHz, MCSR, 90pc duty cycle) WLAN 8.94 8.95	10611	AAC	IEEE 802.11ac WiFi (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
169161 ACC EEEE 8021 Tabs WHIF (20MHz, MCSS, 80pc duty cycle) WLAN 6.82 9.99 169161 ACC EEEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.82 9.99 169161 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.81 9.99 16917 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.81 9.99 16917 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.86 9.99 16917 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.86 9.99 16929 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.87 7.99 16929 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.87 7.99 16929 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.87 7.99 16922 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.87 7.99 16922 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.86 9.99 16922 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.86 9.99 16922 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.86 9.99 16922 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.86 9.99 16922 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.86 9.99 16922 ACC EEE 8021 Tabs WHIF (40MHz, MCSS, 80pc duty cycle) WLAN 6.86 9.99 16922 ACC EEE 8021 Tabs WHIF (60MHz, MCSS, 80pc duty cycle) WLAN 6.86 9.99 16922 ACC EEE 8021 Tabs WHIF (60MHz, MCSS, 80pc duty cycle) WLAN 6.86 9.99 16922 ACC EEE 8021 Tabs WHIF (80MHz, MCSS, 80pc duty cycle) WLAN 6.86 9.99 16922 ACC EEE 8021 Tabs WHIF (80MHz, MCSS, 80pc duty cycle) WLAN 6.81 9.99 16922 ACC EEE 8021 Tabs WHIF (80MHz, MCSS, 80pc duty cycle) WLAN 6.81 9.99 16922 ACC EEE 8021 Tabs WHIF (80MHz, MCSS, 80pc duty cycle) WLAN 6.81 9.99 16922 ACC EEE 8021 Tabs WHIF (80MHz, MCSS, 80pc duty cycle) WLAN 6.81 9.99 16922 ACC EEE 8021 Tabs WHIF (80MH	10612	AAC	IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
19915 ACC EEER 602.11 to WIFF (60MHz, MCSB, 90pc duty cycle)	10613	AAC	IEEE 802.11ac WiFi (20 MHz, MCS6, 90pc duty cycle)	WLAN	8.94	±9.6
106167 AAC IEEE 802 11ac WiFi (40 MFL, MCS0, Spoc duty cycle)	10614	AAC	IEEE 802.11ac WiFi (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
19616 AAC IEEE 802 11as WiFi (40 MFz, MCS1, 900 cduy cycle)	10615	AAC	IEEE 802.11ac WiFi (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
106191 AAC IEEE 802 11a WIFL (40 MHz, MCS2, 80pc duty cycle) WILAN 8.68 8.9 10620 ACC IEEE 802 11a WIFL (40 MHz, MCS3, 80pc duty cycle) WILAN 8.67 7.9 10621 AAC IEEE 802 11a WIFL (40 MHz, MCS3, 80pc duty cycle) WILAN 8.67 7.9 10622 ACC IEEE 802 11a WIFL (40 MHz, MCS3, 80pc duty cycle) WILAN 8.67 7.9 10623 AAC IEEE 802 11a WIFL (40 MHz, MCS3, 80pc duty cycle) WILAN 8.68 8.9 10624 ACC IEEE 802 11a WIFL (40 MHz, MCS3, 80pc duty cycle) WILAN 8.68 8.9 10625 AAC IEEE 802 11a WIFL (40 MHz, MCS3, 80pc duty cycle) WILAN 8.96 8.9 10625 AAC IEEE 802 11a WIFL (40 MHz, MCS3, 80pc duty cycle) WILAN 8.96 9.9 10625 AAC IEEE 802 11a WIFL (40 MHz, MCS3, 80pc duty cycle) WILAN 8.96 9.9 10626 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.86 9.9 10627 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.86 9.9 10628 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.87 9.9 10629 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.87 9.9 10629 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.87 9.9 10629 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.87 9.9 10629 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.87 9.9 10629 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.87 9.9 10629 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.87 9.9 10629 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.87 9.9 10629 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.81 9.9 10629 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.81 9.9 10629 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.81 9.9 10629 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.80 9.9 10629 AAC IEEE 802 11a WIFL (80 MHz, MCS3, 80pc duty cycle) WILAN 8.80 9.9 106	10616	AAC	IEEE 802.11ac WiFi (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
10619 AAC IEEE 802 11ac WiFi (40 MHz, MCS3, 800c duly cycle) W.A.N 8,86 9.9	10617	AAC	IEEE 802.11ac WiFi (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.81	±9.6
10621 AAC IEEE 802.11ac WIF (60 MHz, MCS4, 90pc duty cycle) WLAN 8.87 19 10622 AAC IEEE 802.11ac WIF (40 MHz, MCS6, 90pc duty cycle) WLAN 8.88 18 10623 AAC IEEE 802.11ac WIF (40 MHz, MCS6, 90pc duty cycle) WLAN 8.88 19 10624 AAC IEEE 802.11ac WIF (40 MHz, MCS6, 90pc duty cycle) WLAN 8.96 19 10625 AAC IEEE 802.11ac WIF (40 MHz, MCS8, 90pc duty cycle) WLAN 8.96 19 10625 AAC IEEE 802.11ac WIF (40 MHz, MCS8, 90pc duty cycle) WLAN 8.96 19 10625 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.96 19 10625 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.83 19 10626 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.83 10627 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.81 10629 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.85 19 10626 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.85 19 10626 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.85 19 10626 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.85 19 10626 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.87 1.98 10628 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.87 1.98 10628 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.87 1.98 10628 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.81 1.99 10628 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.81 1.99 10628 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.81 1.99 10628 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.81 1.99 10628 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.81 1.99 10628 AAC IEEE 802.11ac WIF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.81 1.99 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.90 1.90	10618	AAC	IEEE 802.11ac WiFi (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.58	±9.6
10622 AAC IEEE 802.11 at WIF (40 MHz, MCSS, 90pc duty cycle) WLAN 8.77 19 10622 AAC IEEE 802.11 at WIF (40 MHz, MCSS, 90pc duty cycle) WLAN 8.80 19 10624 AAC IEEE 802.11 at WIF (40 MHz, MCSS, 90pc duty cycle) WLAN 8.80 19 10625 AAC IEEE 802.11 at WIF (40 MHz, MCSS, 90pc duty cycle) WLAN 8.90 19 10625 AAC IEEE 802.11 at WIF (40 MHz, MCSS, 90pc duty cycle) WLAN 8.90 19 10625 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.80 1.90 10626 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.81 1.90 10626 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.71 1.90 10629 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.71 1.90 10629 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.72 1.90 10631 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.72 1.90 10631 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.72 1.90 10633 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.72 1.90 10633 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.74 1.90 10633 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.74 1.90 10633 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.80 1.90 10633 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.80 1.90 10633 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.80 1.90 10633 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.80 1.90 10633 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.80 1.90 10633 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.80 1.90 10633 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.80 1.90 10633 AAC IEEE 802.11 at WIF (80 MHz, MCSS, 90pc duty cycle) WLAN 8.80 1.90 10633	10619	AAC	IEEE 802.11ac WiFi (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.86	±9.6
19622 AAC IEEE 802.11ac WIF (40 MHz, MCSR, 90pc duty cycle) WLAN 8.88 ±9 19824 AAC IEEE 802.11ac WIF (40 MHz, MCSR, 90pc duty cycle) WLAN 8.96 ±9 19824 AAC IEEE 802.11ac WIF (40 MHz, MCSR, 90pc duty cycle) WLAN 8.96 ±9 19824 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.96 ±9 19825 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.83 ±9 19826 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.83 ±9 19829 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.83 ±9 19828 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.85 ±9 19828 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.85 ±9 19828 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.85 ±9 19838 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.87 ±9 19838 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9 19838 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9 19838 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9 19838 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9 19838 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9 19839 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9 19839 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9 19839 AAD IEEE 802.11ac WIF (180 MHz, MCSR, 90pc duty cycle) WLAN 8.81 ±9 19838 AAC IEEE 802.11ac WIF (180 MHz, MCSR, 90pc duty cycle) WLAN 8.88 ±9 19838 AAC IEEE 802.11ac WIF (180 MHz, MCSR, 90pc duty cycle) WLAN 8.88 ±9 19838 AAC IEEE 802.11ac WIF (180 MHz, MCSR, 90pc duty cycle) WLAN 8.88 ±9 19838 AAC IEEE 802.11ac WIF (180 MHz, MCSR, 90pc duty cycle) WLAN 8.88 ±9 19838 AAC IEEE 802.11ac WIF (180 MHz, MCSR, 90pc duty cy	10620	AAC	IEEE 802.11ac WiFi (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.87	±9.6
19628 AAC IEEE 802.11ac WIF (40 MHz, MCSR, 90pc duly cycle) WLAN 8.92 49 19625 AAC IEEE 802.11ac WIF (40 MHz, MCSR, 90pc duly cycle) WLAN 8.96 49 19625 AAC IEEE 802.11ac WIF (40 MHz, MCSR, 90pc duly cycle) WLAN 8.96 8.91 19625 AAC IEEE 802.11ac WIF (40 MHz, MCSR, 90pc duly cycle) WLAN 8.83 4.91 19627 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.83 4.91 19627 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.87 4.91 19628 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.77 4.91 19629 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.77 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.72 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.72 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.72 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.74 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.74 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.80 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.80 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.80 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.81 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.81 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.81 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.81 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.88 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.89 4.91 19638 AAC IEEE 802.11ac WIF (80 MHz, MCSR, 90pc duly cycle) WLAN 8.90 4.91 19638 AAC IEEE 802.1	10621	AAC	IEEE 802.11ac WiFi (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
10625 AAC IEEE 802.1 Tac WIF1 (40 MHz, MCS8, 90pc duty cycle) WLAN 8.96 49 10626 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS0, 90pc duty cycle) WLAN 8.89 29 10626 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS1, 90pc duty cycle) WLAN 8.83 28 10627 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS2, 90pc duty cycle) WLAN 8.83 29 10628 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS2, 90pc duty cycle) WLAN 8.86 29 10629 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS2, 90pc duty cycle) WLAN 8.71 39 10629 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS2, 90pc duty cycle) WLAN 8.87 39 10639 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS2, 90pc duty cycle) WLAN 8.87 39 10631 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS2, 90pc duty cycle) WLAN 8.81 39 10631 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS5, 90pc duty cycle) WLAN 8.81 39 10632 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS5, 90pc duty cycle) WLAN 8.81 39 10633 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS5, 90pc duty cycle) WLAN 8.83 39 10635 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS5, 90pc duty cycle) WLAN 8.83 39 10635 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS5, 90pc duty cycle) WLAN 8.81 39 10635 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS5, 90pc duty cycle) WLAN 8.81 39 10637 AAC IEEE 802.1 Tac WIF1 (80 MHz, MCS5, 90pc duty cycle) WLAN 8.81 39 10638 AAD IEEE 802.1 Tac WIF1 (180 MHz, MCS5, 90pc duty cycle) WLAN 8.81 39 10639 AAD IEEE 802.1 Tac WIF1 (180 MHz, MCS5, 90pc duty cycle) WLAN 8.83 39 10639 AAD IEEE 802.1 Tac WIF1 (180 MHz, MCS5, 90pc duty cycle) WLAN 8.86 39 30 30 30 30 30 30 30	10622	AAC	IEEE 802.11ac WiFi (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.68	±9.6
10626 AAC EEE 802.11ac WiFi (40 MHz, MCS9, 90pc duly cycle) WLAN 8.98 49 10627 AAC EEE 802.11ac WiFi (80 MHz, MCS9, 90pc duly cycle) WLAN 8.83 49 10627 AAC EEE 802.11ac WiFi (80 MHz, MCS2, 90pc duly cycle) WLAN 8.81 49 10628 AAC EEE 802.11ac WiFi (80 MHz, MCS2, 90pc duly cycle) WLAN 8.85 49 10629 AAC EEE 802.11ac WiFi (80 MHz, MCS2, 90pc duly cycle) WLAN 8.81 49 10629 AAC EEE 802.11ac WiFi (80 MHz, MCS2, 90pc duly cycle) WLAN 8.81 49 10630 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.81 49 10632 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.81 49 10632 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.81 49 10632 AAC EEE 802.11ac WiFi (80 MHz, MCS9, 90pc duly cycle) WLAN 8.83 49 10634 AAC EEE 802.11ac WiFi (80 MHz, MCS9, 90pc duly cycle) WLAN 8.83 49 10634 AAC EEE 802.11ac WiFi (80 MHz, MCS9, 90pc duly cycle) WLAN 8.80 49 10635 AAC EEE 802.11ac WiFi (80 MHz, MCS9, 90pc duly cycle) WLAN 8.80 49 10635 AAC EEE 802.11ac WiFi (80 MHz, MCS9, 90pc duly cycle) WLAN 8.81 49 10636 AAC EEE 802.11ac WiFi (80 MHz, MCS9, 90pc duly cycle) WLAN 8.83 49 10637 AAD EEE 802.11ac WiFi (160 MHz, MCS9, 90pc duly cycle) WLAN 8.83 49 10639 AAD EEE 802.11ac WiFi (160 MHz, MCS9, 90pc duly cycle) WLAN 8.86 49 10639 AAD EEE 802.11ac WiFi (160 MHz, MCS9, 90pc duly cycle) WLAN 8.86 49 10639 AAD EEE 802.11ac WiFi (160 MHz, MCS9, 90pc duly cycle) WLAN 8.86 49 10639 AAD EEE 802.11ac WiFi (160 MHz, MCS9, 90pc duly cycle) WLAN 8.86 49 10639 AAD EEE 802.11ac WiFi (160 MHz, MCS9, 90pc duly cycle) WLAN 8.86 49 10634 AAD EEE 802.11ac WiFi (160 MHz, MCS9, 90pc duly cycle) WLAN 8.89 49 10634 AAD EEE 802.11ac WiFi (160 MHz, MCS9, 90pc duly cycle) WLAN 8.89 49 10634 AAD EEE 802.11ac WiFi (160 MHz, MCS9, 90pc duly cycle) WLAN 8.90 49	10623	AAC	IEEE 802.11ac WiFi (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.82	±9.6
106267 AAC EEE 802.11ac WiFi (80 MHz, MCSI, 90pc duly cycle) WLAN 8.88 ±9 10628 AAC EEE 802.11ac WiFi (80 MHz, MCSI, 90pc duly cycle) WLAN 8.71 ±9 10629 AAC EEE 802.11ac WiFi (80 MHz, MCS2, 90pc duly cycle) WLAN 8.71 ±9 10629 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.72 ±9 10630 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.72 ±9 10631 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.72 ±9 10631 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.81 ±9 10633 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.81 ±9 10633 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.83 ±9 10633 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.80 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.81 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.81 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.83 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.83 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.85 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.86 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.86 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.86 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.86 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.86 ±9 10634 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.86 ±9 10634 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.90 ±9 10634 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 9.00 ±9 10634 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 9.0	10624	AAC	IEEE 802.11ac WiFi (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.96	±9.6
106267 AAC EEE 802.11ac WiFi (80 MHz, MCSI, 90pc duly cycle) WLAN 8.88 ±9 10628 AAC EEE 802.11ac WiFi (80 MHz, MCSI, 90pc duly cycle) WLAN 8.71 ±9 10629 AAC EEE 802.11ac WiFi (80 MHz, MCS2, 90pc duly cycle) WLAN 8.71 ±9 10629 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.72 ±9 10630 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.72 ±9 10631 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.72 ±9 10631 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.81 ±9 10633 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.81 ±9 10633 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.83 ±9 10633 AAC EEE 802.11ac WiFi (80 MHz, MCS3, 90pc duly cycle) WLAN 8.80 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.81 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.81 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.83 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.83 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.85 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.86 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.86 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.86 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.86 ±9 10633 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.86 ±9 10634 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.86 ±9 10634 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.90 ±9 10634 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 9.00 ±9 10634 AAC EEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 9.0	10625	AAC	IEEE 802.11ac WiFi (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.96	±9.6
10682 AAC IEEE 802.11ac WIFF (80 MHz, MCS2, 90pc duty cycle) WLAN 8.97 1980 10680 AAC IEEE 802.11ac WIFF (80 MHz, MCS3, 90pc duty cycle) WLAN 8.95 29 10681 AAC IEEE 802.11ac WIFF (80 MHz, MCS3, 90pc duty cycle) WLAN 8.72 29 10681 AAC IEEE 802.11ac WIFF (80 MHz, MCS3, 90pc duty cycle) WLAN 8.74 29 10682 AAC IEEE 802.11ac WIFF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.74 29 10682 AAC IEEE 802.11ac WIFF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.84 19 10683 AAC IEEE 802.11ac WIFF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.80 29 10683 AAC IEEE 802.11ac WIFF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.80 29 10683 AAC IEEE 802.11ac WIFF (80 MHz, MCS8, 90pc duty cycle) WLAN 8.81 29 10683 AAD IEEE 802.11ac WIFF (160 MHz, MCS9, 90pc duty cycle) WLAN 8.83 39 10837 AAD IEEE 802.11ac WIFF (160 MHz, MCS9, 90pc duty cycle) WLAN 8.83 39 10837 AAD IEEE 802.11ac WIFF (160 MHz, MCS9, 90pc duty cycle) WLAN 8.83 39 10837 AAD IEEE 802.11ac WIFF (160 MHz, MCS9, 90pc duty cycle) WLAN 8.85 39 10839 AAD IEEE 802.11ac WIFF (160 MHz, MCS9, 90pc duty cycle) WLAN 8.85 39 10839 AAD IEEE 802.11ac WIFF (160 MHz, MCS9, 90pc duty cycle) WLAN 8.85 39 10840 AAD IEEE 802.11ac WIFF (160 MHz, MCS9, 90pc duty cycle) WLAN 8.85 39 10840 AAD IEEE 802.11ac WIFF (160 MHz, MCS9, 90pc duty cycle) WLAN 8.85 39 10840 AAD IEEE 802.11ac WIFF (160 MHz, MCS9, 90pc duty cycle) WLAN 8.85 39 10840 AAD IEEE 802.11ac WIFF (160 MHz, MCS9, 90pc duty cycle) WLAN 9.06 39 30 30 30 30 30 30 30		AAC				±9.6
10628 AAC IEEE 802.11ac WIFI (80 MHz, MCS2, 90pc duty cycle) WLAN 8.95 29 10630 AAC IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle) WLAN 8.25 29 10631 AAC IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle) WLAN 8.72 29 10631 AAC IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle) WLAN 8.74 29 10632 AAC IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle) WLAN 8.74 29 10633 AAC IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle) WLAN 8.84 29 10633 AAC IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle) WLAN 8.80 29 10633 AAC IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle) WLAN 8.80 29 10635 AAC IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle) WLAN 8.81 29 10635 AAC IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle) WLAN 8.83 39 10637 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 8.83 39 10637 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 8.83 39 10637 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 8.85 49 10639 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 8.86 49 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 8.85 49 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 8.86 49 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 8.86 49 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 9.06 49 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 9.06 49 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 9.06 49 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 9.06 49 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 9.06 49 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc duty cycle) WLAN 9.06 49 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS3, 90pc d						±9.6
10629 AAC IEEE 802.11ac WIFI (80 MHz, MCS3, 90pc duty cycle) WLAN 8.25 29 10631 AAC IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duty cycle) WLAN 8.81 19 10632 AAC IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duty cycle) WLAN 8.81 19 10632 AAC IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duty cycle) WLAN 8.83 19 10632 AAC IEEE 802.11ac WIFI (80 MHz, MCS5, 90pc duty cycle) WLAN 8.83 19 10632 AAC IEEE 802.11ac WIFI (80 MHz, MCS7, 90pc duty cycle) WLAN 8.83 19 10634 AAC IEEE 802.11ac WIFI (80 MHz, MCS9, 90pc duty cycle) WLAN 8.81 19 10635 AAC IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.81 19 10635 AAC IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.81 19 10635 AAC IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.83 19 10639 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.83 19 10639 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.86 19 10639 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.85 19 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.85 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.85 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.85 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.85 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.06 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.06 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.06 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.06 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.06 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.06 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.07 10640 AAD IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle)						±9.6
10630 AAC IEEE 802.11ac WiFi (80 MHz, MCS4, 90pc duty cycle) WLAN 8.81 1.98 10632 AAC IEEE 802.11ac WiFi (80 MHz, MCS5, 90pc duty cycle) WLAN 8.74 3.98						±9.6
10632 AAC IEEE 802.11ac WiFi (80 MHz, MCSS, 90pc duty cycle) WLAN 8.74 39 39 36 38 39 39 36 38 39 39 38 39 39 38 39 39					l_	±9.6
10682 AAC IEEE 802.11ac WiFi (80 MHz, MCS6, 90pc duly cycle) WLAN 8.83 4.9 10683 AAC IEEE 802.11ac WiFi (80 MHz, MCS7, 90pc duly cycle) WLAN 8.80 4.9 10683 AAC IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duly cycle) WLAN 8.81 4.9 10685 AAC IEEE 802.11ac WiFi (80 MHz, MCS8, 90pc duly cycle) WLAN 8.81 4.9 10685 AAC IEEE 802.11ac WiFi (80 MHz, MCS9, 90pc duly cycle) WLAN 8.83 4.9 10687 AAC IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duly cycle) WLAN 8.83 4.9 10687 AAD IEEE 802.11ac WiFi (160 MHz, MCS9, 90pc duly cycle) WLAN 8.86 4.9 10689 AAD IEEE 802.11ac WiFi (160 MHz, MCS2, 90pc duly cycle) WLAN 8.85 4.9 10689 AAD IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.85 4.9 10640 AAD IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 8.96 4.9 10641 AAD IEEE 802.11ac WiFi (160 MHz, MCS3, 90pc duly cycle) WLAN 9.06 4.9 10642 AAD IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duly cycle) WLAN 9.06 4.9 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duly cycle) WLAN 9.06 4.9 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duly cycle) WLAN 9.06 4.9 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duly cycle) WLAN 9.06 4.9 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duly cycle) WLAN 9.05 4.9 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duly cycle) WLAN 9.05 4.9 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duly cycle) WLAN 9.05 4.9 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duly cycle) WLAN 9.05 4.9 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duly cycle) WLAN 9.05 4.9 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duly cycle) WLAN 9.05 4.9 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duly cycle) WLAN 9.05 4.9 10644 AAD IEEE 802.11ac WiFi (160 MHz, MCS8, 90pc duly cycle) WLAN 9.05 4.9 10644 AAD IEEE 802.11						±9.6
10634 AAC						±9.6
10636 AAC IEEE 802.11ac WiFI (80 MHz, MCS8, 90pc duty cycle) WLAN 8.81 ±9 10636 AAC IEEE 802.11ac WiFI (80 MHz, MCS9, 90pc duty cycle) WLAN 8.81 ±9 10637 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.83 ±9 10637 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.86 ±9 10638 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.86 ±9 10639 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.86 ±9 10639 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 8.85 ±9 10640 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.06 ±9 10640 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.06 ±9 10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.06 ±9 10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.06 ±9 10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.05 ±9 10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.05 ±9 10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.05 ±9 10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.05 ±9 10645 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.05 ±9 10645 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.05 ±9 10645 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.05 ±9 10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.05 ±9 10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.05 ±9 10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.05 ±9 10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) WLAN 9.05 ±9 10644 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 90pc duty cycle) IEEE 100.00 10640 AAD IEEE 802.11ac WiFI (160 MHz, MCS9, 9						±9.6
10636 AAC						±9.6
10686 AAD						±9.6
10637 AAD						±9.6
10688 AAD						±9.6
10684 AAD						
10640		1				
10641 AAD		_				
10642						±9.6
10643 AAD		_				±9.6
10644 AAD						
10645						±9.6
10646		_				±9.6
10647 AAG						
10648						±9.6
10652						±9.6
10653						±9.6
10654 AAE						
10655 AAF LTE-TDD (OFDMA, 20MHz, E-TM 3.1, Clipping 44%) LTE-TDD 7.21 ±9						***
10658 AAB						
10659						±9.6
10660 AAB Pulse Waveform (200Hz, 40%) Test 3.98 ±9						
10661 AAB						±9.6
10662						
10670						±9.6
10671		<u> </u>				±9.6
10672						
10673						
10674		_				
10675						
10676						
10677 AAC IEEE 802.11ax (20 MHz, MCS6, 90pc duty cycle) WLAN 8.73 ±9					1	
10678						
10679						±9.6
10680 AAC IEEE 802.11ax (20 MHz, MCS9, 90pc duty cycle) WLAN 8.80 ±9 10681 AAC IEEE 802.11ax (20 MHz, MCS10, 90pc duty cycle) WLAN 8.62 ±9 10682 AAC IEEE 802.11ax (20 MHz, MCS11, 90pc duty cycle) WLAN 8.83 ±9 10683 AAC IEEE 802.11ax (20 MHz, MCS0, 99pc duty cycle) WLAN 8.42 ±9 10684 AAC IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle) WLAN 8.26 ±9 10685 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.23 ±9						
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10684 AAC IEEE 802.11ax (20 MHz, MCS1, 99pc duty cycle) WLAN 8.26 ±9. 10685 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.33 ±9.						±9.6
10685 AAC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle) WLAN 8.33 ±9.						±9.6
						±9.6
1066 AAC IEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle) WLAN 8.28 ±9.						±9.6
	10886	AAC	HEEE 802.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10687	AAC	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
10688	AAC	IEEE 802.11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
10689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
10690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10691	AAC	IEEE 802.11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.6
10692	AAC	IEEE 802.11ax (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9.6
10693	AAC	IEEE 802.11ax (20 MHz, MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
10694	AAC	IEEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8.57	±9.6
10695	AAC	IEEE 802.11ax (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.78	±9.6
10696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.91	±9.6
10697	AAC	IEEE 802.11ax (40 MHz, MCS2, 90pc duty cycle)	WLAN	8.61	±9.6
10698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duty cycle)	WLAN	8.89	±9.6
10699	AAC	IEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9.6
10700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WLAN	8.73	±9.6
10701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9.6
10702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
10703	AAC	IEEE 802.11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC	IEEE 802.11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pc duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.6
10707	AAC	IEEE 802.11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9.6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.55	±9.6
10709	AAC	IEEE 802.11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.29	±9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 99pc duty cycle)	WLAN	8.39	±9.6
10712	AAC	IEEE 802.11ax (40 MHz, MCS5, 99pc duty cycle) IEEE 802.11ax (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.67 8.33	±9.6
10713	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.33	±9.6
10714	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8.45	±9.6 ±9.6
10716	AAC	IEEE 802.11ax (40 MHz, MCS9, 99pc duty cycle)	WLAN	8.30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8.48	±9.6
10718	AAC	IEEE 802.11ax (40 MHz, MCS11, 99pc duty cycle)	WLAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	8.81	±9.6
10720	AAC	IEEE 802.11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAC	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	±9.6
10722	AAC	IEEE 802.11ax (80 MHz, MCS3, 90pc duty cycle)	WLAN	8.55	±9.6
10723	AAC	IEEE 802.11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
10724	AAC	IEEE 802.11ax (80 MHz, MCS5, 90pc duty cycle)	WLAN	8.90	±9.6
10725	AAC	IEEE 802.11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802.11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAC	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	±9.6
10728	AAC	IEEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	WLAN	8.65	±9.6
10729	AAC	IEEE 802.11ax (80 MHz, MCS10, 90pc duty cycle)	WLAN	8.64	±9.6
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	±9.6
10731	AAC	IEEE 802.11ax (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802.11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.6
10735	AAC	IEEE 802.11ax (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.33	±9.6
10736	AAC	IEEE 802.11ax (80 MHz, MCS5, 99pc duty cycle)	WLAN	8.27	±9.6
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10738	AAC	IEEE 802.11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8.42	±9.6
10739	AAC	IEEE 802.11ax (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	±9.6
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, 99pc duty cycle)	WLAN	8.48	±9.6
10741	AAC	IEEE 802.11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.6
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.6
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle) IEEE 802.11ax (160 MHz, MCS1, 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 WLAN	8.93 9.11	±9.6
10746	AAC	IEEE 802.11ax (160 MHz, MCS4, 90pc duty cycle)	WLAN		±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	9.04 8.93	±9.6
10748	AAC	IEEE 802.11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750	AAC	IEEE 802.11ax (160 MHz, MCS7, 90pc duty cycle)	WLAN	8.79	±9.6
10751	AAC	IEEE 802.11ax (160 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10752	AAC	IEEE 802.11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.6
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10758 AAC REES 802 Tata (1000MHz, MCS10, 90pc duty cycle)	UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
16756 AAC EEE 802 111x (160MHz, MCSS), 89pc duty cycle) W.A.N 8.77 19.6	10753	AAC	IEEE 802.11ax (160 MHz, MCS10, 90pc duty cycle)	WLAN	9.00	±9.6
10756 AAC	10754	AAC	IEEE 802.11ax (160 MHz, MCS11, 90pc duty cycle)	WLAN	8.94	±9.6
107678 AAC EEEE 802.111x (100MHz, MCS2, 99pc outry cycle)	10755	AAC	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
10758 ACC EEE 80.21 tax (160 Mett, MCSS, 99pc outhy cycle)	10756	AAC	IEEE 802.11ax (160 MHz, MCS1, 99pc duty cycle)	WLAN	8.77	±9.6
10759 ACC EEE 802.11xx (100MHz, MCSS, 99pc outry cycle)						
10760 ACC IEEE 802.11ax (100MHz, MCSS, 99pc outry cycle)						
1976 ACC IEEE 802.11ax (190MHz, MCSS, 99pc duby yorle)						
16762 AAC IEEE 802.11x (160MHz, MCSS, 98pc duly cycle)						
10768 AAC IEEE 802.11x (100MHz, MCS9, 89bc dily cycle)				1		
10765 AAC IEEE 802.11x (100MHz, MCS19, 99pc duty cycle)						
10766 AAC IEEE 802 11x (100MHz, MCS10, 99pc duty cycle)						
10766 AAC IEEE 802 114x (190MHz, MCS11, 99pc duly cycle) WLAN 8.51 49.6						
10767 ARE SG NR (CP-OFDM, 1 RB, 5MHz, CPSK, 15kHz) SG NR FRI TOD 7.99 ±9.6						
10768 AAD 5G NR (CP-OFDM, 1 RB, 15MHz, CPSK, 15kHz) 5G NR FRI TDD 8.01 ±9.6						
10779 AAD 50 NR (CP-OFDM, 1 RB, 15MHz, OPSK, 15MHz) 50 NR FRH TDD 8.02 ±56 10771 AAD 50 NR (CP-OFDM, 1 RB, 20MHz, OPSK, 15MHz) 50 NR FRH TDD 8.02 ±56 10771 AAD 50 NR (CP-OFDM, 1 RB, 25MHz, OPSK, 15MHz) 50 NR FRH TDD 8.02 ±56 10772 AAD 50 NR (CP-OFDM, 1 RB, 25MHz, OPSK, 15MHz) 50 NR FRH TDD 8.02 ±56 10773 AAD 50 NR (CP-OFDM, 1 RB, 30MHz, OPSK, 15MHz) 50 NR FRH TDD 8.02 ±56 10773 AAD 50 NR (CP-OFDM, 1 RB, 40MHz, OPSK, 15MHz) 50 NR FRH TDD 8.03 ±56 10776 AAD 50 NR (CP-OFDM, 1 RB, 50MHz, OPSK, 15MHz) 50 NR (CP-OFDM, 1 RB, 50MHz, OPSK, 15MHz) 50 NR FRH TDD 8.03 ±56 10776 AAD 50 NR (CP-OFDM, 50% RB, 5MHz, OPSK, 15MHz) 50 NR (CP-OFDM, 50% RB, 5MHz, OPSK, 15MHz) 50 NR (CP-OFDM, 50% RB, 5MHz, OPSK, 15MHz) 50 NR FRH TDD 8.30 ±56 10778 AAD 50 NR (CP-OFDM, 50% RB, 5MHz, OPSK, 15MHz) 50 NR FRH TDD 8.33 ±56 NR CP-OFDM, 50% RB, 5MHz, OPSK, 15MHz) 50 NR FRH TDD 8.34 ±56 NR CP-OFDM, 50% RB, 5MHz, OPSK, 15MHz) 50 NR FRH TDD 8.35 ±56 NR CP-OFDM, 50% RB, 50 MHz, OPSK, 15MHz) 50 NR FRH TDD 8.35 ±56 NR CP-OFDM, 50% RB, 50 MHz, OPSK, 15MHz) 50 NR FRH TDD 8.36 NR FRH TDD 8.36 NR CP-OFDM, 50% RB, 50 MHz, OPSK, 15MHz) 50 NR FRH TDD 8.36 NR FRH TDD 8.36 NR FRH TDD 8.36 NR FRH TDD 8.36 N						
10777 AAD 50 NR (CP-OFDM, 1 RB, 25MHz, CPSK, 15kHz) 50 NR FRI TDD 8.02 ±9.6						
10777 AAD GG NR (CP-OFDM, 1 RB, 25MHz, OPSK, 15kHz) SG NR FFH TDD 8.22 4.9.6						
10772 AAD SG NR (CP-OFDM, 1 RB, 30 MHz, OPSK, 15kHz) SG NR FR1 TDD 8.03 4.9.6		4				
10773 AAD GR NR (CP-OFDM, 1 RB, 40MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.03 ±9.6 10775 AAD 5G NR (CP-OFDM, 1 RB, 50MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.21 ±9.6 10776 AAD 5G NR (CP-OFDM, 50% RB, 5MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.31 ±9.8 10777 AAC 5G NR (CP-OFDM, 50% RB, 5MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.30 ±9.6 10778 AAD 5G NR (CP-OFDM, 50% RB, 50MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.30 ±9.6 10779 AAC 5G NR (CP-OFDM, 50% RB, 50MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.32 ±9.6 10780 AAD 5G NR (CP-OFDM, 50% RB, 50MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.42 ±9.6 10780 AAD 5G NR (CP-OFDM, 50% RB, 50MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.42 ±9.6 10781 AAD 5G NR (CP-OFDM, 50% RB, 50MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.42 ±9.6 10782 AAD 5G NR (CP-OFDM, 50% RB, 50MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.38 ±9.6 10782 AAD 5G NR (CP-OFDM, 50% RB, 50MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.38 ±9.6 10782 AAD 5G NR (CP-OFDM, 50% RB, 50MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.38 ±9.6 10783 AAD 5G NR (CP-OFDM, 50% RB, 50MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.42 ±9.6 10784 AAD 5G NR (CP-OFDM, 100% RB, 50MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.43 ±9.6 10785 AAD 5G NR (CP-OFDM, 100% RB, 10MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.29 ±9.6 10786 AAD 5G NR (CP-OFDM, 100% RB, 10MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.29 ±9.6 10787 AAD 5G NR (CP-OFDM, 100% RB, 10MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.30 ±9.6 10788 AAD 5G NR (CP-OFDM, 100% RB, 20MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.30 ±9.6 10789 AAD 5G NR (CP-OFDM, 100% RB, 20MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.39 ±9.6 10789 AAD 5G NR (CP-OFDM, 100% RB, 20MHz, OPSK, 154Hz) 5G NR FR1 TDD 8.39 ±9.6 10789 AAD 5G NR (CP-OFDM, 100% RB, 20MHz, OPSK, 30Htz) 5G NR FR1 TDD 7.82 ±9.6 10789 AAD 5G NR (CP-OFDM, 100% RB, 20MHz, OPSK, 30Htz) 5G NR FR1 TDD 7.82 ±9.6 10789 AAD 5G NR (CP-OFDM, 100% RB, 40MHz, OPSK, 30Htz)		1	1 , , , , , , , , , , , , , , , , , , ,			
10776 AAD SG NR (CP-OFDM, 50% RB, 50MHz, CPSK, 15kHz) SG NR FRI TDD 8.30 ±9.6						
10776 AAD SG NR (CP-OFDM, 50% RB, 50MHz, CPSK, 15kHz) SG NR FRI TDD 8.30 ±9.6		1				
10776 AAD SG NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15HHz) SG NR FR1 TDD 8.30 ±9.6 10778 AAD SG NR (CP-OFDM, 50% RB, 15MHz, QPSK, 15HHz) SG NR FR1 TDD 8.30 ±9.6 10778 AAD SG NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15HHz) SG NR FR1 TDD 8.42 ±9.6 10779 AAC SG NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15HHz) SG NR FR1 TDD 8.42 ±9.6 10781 AAD SG NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15HHz) SG NR FR1 TDD 8.42 ±9.6 10781 AAD SG NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15HHz) SG NR FR1 TDD 8.38 ±9.6 10781 AAD SG NR (CP-OFDM, 50% RB, 40MHz, QPSK, 15HHz) SG NR FR1 TDD 8.33 ±9.6 10783 AAE SG NR CP-OFDM, 50% RB, 50MHz, QPSK, 15HHz) SG NR FR1 TDD 8.33 ±9.6 10783 AAE SG NR (CP-OFDM, 50% RB, 50MHz, QPSK, 15HHz) SG NR FR1 TDD 8.33 ±9.6 10783 AAE SG NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15HHz) SG NR FR1 TDD 8.30 ±9.6 10783 AAE SG NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15HHz) SG NR FR1 TDD 8.29 ±9.6 10786 AAD SG NR (CP-OFDM, 100% RB, 50MHz, QPSK, 15HHz) SG NR FR1 TDD 8.29 ±9.6 10788 AAD SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15HHz) SG NR FR1 TDD 8.30 ±9.6 10788 AAD SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15HHz) SG NR FR1 TDD 8.35 ±9.6 10788 AAD SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15HHz) SG NR FR1 TDD 8.35 ±9.6 10788 AAD SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15HHz) SG NR FR1 TDD 8.39 ±9.6 10788 AAD SG NR (CP-OFDM, 100% RB, 20MHz, QPSK, 15HHz) SG NR FR1 TDD 8.39 ±9.6 10789 AAD SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30HHz) SG NR FR1 TDD 8.39 ±9.6 10789 AAD SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30HHz) SG NR FR1 TDD 3.37 ±9.6 10799 AAD SG NR (CP-OFDM, 100% RB, 30MHz, QPSK, 30HHz) SG NR FR1 TDD 3.37 ±9.6 10799 AAD SG NR (CP-OFDM, 18B, 50MHz, QPSK, 30HHz) SG NR FR1 TDD 7.82 ±9.6 10799 AAD SG NR (CP-OFDM, 18B, 50MHz, QPSK, 30HHz) SG NR FR1 TDD 7.89 ±9.6 10799 AAD SG NR (CP-OFDM, 18B, 50MHz, QPSK, 30HHz) SG					J	
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10779 AAC SG NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.42 49.6 10781 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 8.38 49.6 10781 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.38 49.6 10782 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.31 49.6 10782 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.31 49.6 10784 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.31 49.6 10785 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.29 49.6 10785 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.40 49.6 10786 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.40 49.6 10787 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.40 49.6 10787 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.35 49.6 10789 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.39 49.6 10789 AAD 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.39 49.6 10789 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.39 49.6 10789 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) 5G NR FR1 TDD 6.39 49.6 10799 AAD 5G NR (CP-OFDM, 18 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 6.39 49.6 10799 AAD 5G NR (CP-OFDM, 18 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 49.6 10799 AAD 5G NR (CP-OFDM, 18 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 49.6 10799 AAD 5G NR (CP-OFDM, 18 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 49.6 10799 AAD 5G NR (CP-OFDM, 18 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 49.6 10799 AAD 5G NR (CP-OFDM, 18 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 49.6 10799 AAD 5G NR (CP-OFDM, 18 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 49.6 10799 AAD 5G	10777	AAC		5G NR FR1 TDD	8.30	±9.6
10780 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.38 ±9.6 10782 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.31 ±9.6 10782 AAD 5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.43 ±9.6 10783 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.21 ±9.6 10783 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.23 ±9.6 10786 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.29 ±9.6 10786 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.40 ±9.6 10786 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.44 ±9.6 10787 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.44 ±9.6 10788 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.39 ±9.6 10788 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.39 ±9.6 10789 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.37 ±9.6 10791 AAE 5G NR FR1 TDD 8.39 ±9.6 10791 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.39 ±9.6 10791 AAE 5G NR (CP-OFDM, 18, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 ±9.6 10792 AAD 5G NR (CP-OFDM, 18, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 ±9.6 10793 AAD 5G NR (CP-OFDM, 18, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 ±9.6 10793 AAD 5G NR (CP-OFDM, 18, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 ±9.6 10793 AAD 5G NR (CP-OFDM, 18, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 ±9.6 10793 AAD 5G NR (CP-OFDM, 18, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 ±9.6 10793 AAD 5G NR (CP-OFDM, 18, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 ±9.6 10793 AAD 5G NR (CP-OFDM, 18, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 ±9.6 10793 AAD 5G NR (CP-OFDM, 18, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.6 10793 AAD 5	10778	AAD		5G NR FR1 TDD	8.34	±9.6
10781 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15kHz)				5G NR FR1 TDD		
10782 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.43 4.9.6 10783 AAE 5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.29 4.9.6 10786 AAD 5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.40 4.9.6 10786 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.40 4.9.6 10786 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.44 4.9.6 10787 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.44 4.9.6 10788 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.39 4.9.6 10788 AAD 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.39 4.9.6 10789 AAD 5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.39 4.9.6 10790 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.39 4.9.6 10791 AAE 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15kHz) 5G NR FR1 TDD 8.39 4.9.6 10792 AAD 5G NR (CP-OFDM, 18R, 5MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 4.9.6 10793 AAD 5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 4.9.6 10793 AAD 5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 4.9.6 10794 AAD 5G NR (CP-OFDM, 1 RB, 5MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 4.9.6 10795 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 4.9.6 10796 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.92 4.9.6 10797 AAD 5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 4.9.6 10799 AAD 5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 4.9.6 10799 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.82 4.9.6 10799 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.83 4.9.6 10802 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.8						
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10799 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10801 AAD 5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.89 ±9.6 10802 AAD 5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.87 ±9.6 10803 AAD 5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 7.93 ±9.6 10805 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10806 AAD 5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10809 AAD 5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10810 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10812 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.34 ±9.6 10812 AAD 5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10812 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10818 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.35 ±9.6 10819 AAD 5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 ±9.6 10821 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.33 ±9.6 10822 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAD 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.41 ±9.6 10824 AAD 5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.42 ±9.6 10827 AAD 5G		AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	±9.6
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		1		5G NR FR1 TDD	8.41	
10828 AAD 5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz) 5G NR FR1 TDD 8.43 ±9.6					8.42	±9.6
	10828	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k = 2
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	±9.6
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	±9.6
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	±9.6
10836	AAD	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	±9.6
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	±9.6
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	<u>±</u> 9.6
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	±9.6
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,49	±9.6
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz) 5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36 8.37	±9.6
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	8.35	±9.6
10858	AAD	5G NR (CP-OFDM, 100% AB, 25WHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	±9.6
10859	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 50 KHz)	5G NR FR1 TDD	8.34	±9.6
10860	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10861	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
10863	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10864	AAD	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
10865	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
10866	AAD	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10868	AAD	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10872	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.52	±9.6
10873	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10875	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10876	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.39	±9.6
10877	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	7.95	±9.6
10878	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.12	±9.6
10881	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz) 5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD 5G NR FR2 TDD	8.38 5.75	±9.6
10882	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD		±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	5.96 6.57	±9.6
10884	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10886	AAE	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.65	±9.6
10887	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	7.78	±9.6
10888	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8.35	±9.6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.02	±9.6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8.40	±9.6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.13	±9.6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8.41	±9.6
10897	AAC	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.66	±9.6
10898	AAB	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
10900	AAB	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10902	AAB	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10903	AAB	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10904	AAB	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10905	AAB	5G NR (DFT-s-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906 10907	AAC	5G NR (DFT-s-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10907	AAB	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9.6
10908	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 KHz) 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.93	±9.6
10909	AAB	5G NR (DFT-s-OFDM, 50% RB, 20MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.96 5.83	±9.6
100.0		VS (S. 1. O. S. III) OU /U I I I I I I I I I I I I I I I I I I	JG NR FRI 100	0.00	19.0

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Lub	T P	Communication System Name	10	nen : :=:	. F
10911	Rev	Communication System Name 5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 30 kHz)	Group	PAR (dB)	Unc ^E k = 2
10911		5G NR (DFT-s-OFDM, 50% RB, 25MHz, QFSK, 30KHz)	5G NR FR1 TDD 5G NR FR1 TDD	5.93 5.84	±9.6
10913		5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10914		5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	±9.6
10915		5G NR (DFT-s-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.83	±9.6
10916	AAB	5G NR (DFT-s-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10917	AAB	5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10918		5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10919	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.86	±9.6
10920	AAB	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
10921	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10922	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	±9.6
10923	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz) 5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10925	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 KHz)	5G NR FR1 TDD	5.84 5.95	±9.6
10926	AAB	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
10927	AAB	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9.6
10928	AAC	5G NR (DFT-s-OFDM, 1 RB, 5MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	±9.6
10929	AAC	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10930	AAC	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.6
10931	AAC	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10932	AAC	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10933	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10934	AAC	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10935	AAD	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.6
10937	AAC	5G NR (DFT-s-OFDM, 50% RB, 5MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	±9.6
10938	AAC	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.77	±9.6
10939	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90 5.82	±9.6
10940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.89	±9.6
10941	AAC	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6
10942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10943	AAD	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9.6
10944	AAC	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	±9.6
10945	AAC	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	±9.6
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9.6
10947 10948	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±9.6
10949	AAC	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz) 5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	±9.6
10950	AAC	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD 5G NR FR1 FDD	5.87 5.94	±9.6
10951	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.6 ±9.6
10952	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	±9.6
10953	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	±9.6
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	±9.6
10955	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	±9.6
10956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	±9.6
10957	AAA	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	±9.6
10958	AAA	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	±9.6
10959	AAA	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.33	±9.6
10960	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz) 5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.32	±9.6
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz) 5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	±9.6
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 KHz)	5G NR FR1 TDD 5G NR FR1 TDD	9.40 9.55	±9.6
10964	AAC	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30kHz)	5G NR FR1 TDD	9.55	±9.6
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	±9.6
10966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.6
10967	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.42	±9.6
10968	AAB	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.49	±9.6
10972	AAB	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	11.59	±9.6
10973	AAB	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9.06	±9.6
10974	AAB	5G NR (CP-OFDM, 100% RB, 100 MHz, 256-QAM, 30 kHz)	5G NR FR1 TDD	10.28	±9.6
10978	AAA	ULLA BDR ULLA HDR4	ULLA	1.16	±9.6
10979	AAA	ULLA HDR8	ULLA	8.58	±9.6
10981	AAA	ULLA HDRp4	ULLA	10.32	±9.6
10982	AAA	ULLA HDRp8	ULLA	3.19	±9.6
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10983	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	±9.6
10985	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.54	±9.6
10986	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.50	±9.6
10987	AAA	5G NR DL (CP-OFDM, TM 3.1, 60 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.53	±9.6
10988	AAA	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.38	±9.6
10989	AAA	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.33	±9.6
10990	AAA	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.70	±9.6
11006	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.46	±9.6
11008	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.51	±9.6
11009	AAA	5G NR DL (CP-OFDM, TM 3.1, 25 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.76	±9.6
11010	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.95	±9.6
11011	AAA	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.96	±9.6
11012	AAA	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.68	±9.6
11013	AAA	IEEE 802.11be (320 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
11014	AAA	IEEE 802.11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAA	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	±9.6
11016	AAA	IEEE 802.11be (320 MHz, MCS4, 99pc duty cycle)	WLAN	8.44	±9.6
11017	AAA	IEEE 802.11be (320 MHz, MCS5, 99pc duty cycle)	WLAN	8.41	±9.6
11018	AAA	IEEE 802.11be (320 MHz, MCS6, 99pc duty cycle)	WLAN	8.40	±9.6
11019	AAA	IEEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
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
11022	AAA	IEEE 802.11be (320 MHz, MCS10, 99pc duty cycle)	WLAN	8.36	±9.6
11023	AAA	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	±9.6
11024	AAA	IEEE 802.11be (320 MHz, MCS12, 99pc duty cycle)	WLAN	8.42	±9.6
11025	AAA	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.6
11026	AAA	IEEE 802.11be (320 MHz, MCS0, 99pc duty cycle)	WLAN	8.39	±9.6

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

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Calibration Laboratory of Schmid & Partner Engineering AG





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Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EX-3903 Jul24

CALIBRATION CERTIFICATE

Object EX3DV4 - SN:3903

Calibration procedure(s)

QA CAL-01.v10, QA CAL-12.v10, QA CAL-14.v7, QA CAL-23.v6, QA CAL-25.v8

Calibration procedure for dosimetric E-field probes

Calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate. All calibrations have been conducted in the closed laboratory facility: environment temperature (22±3)*C and humidity < 70%. Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power meter NRP2	SN: 104778	26-Mar-24 (No. 217-04038/04037)	Mar-25
Power sensor NRP-Z91	SN: 103244	26-Mar-24 (No. 217-04036)	Mar-25
OCP DAK-3.5 (weighted)	SN: 1249	05-Oct-23 (OCP-DAX3.5-1249_Oct23)	Oct-24
OCP DAK-12	SN: 1016	05-Oct-23 (OCP-DAK12-1016_Oct23)	Oct-24
Reference 20 dB Attenuator	SN: CC2552 (20x)	26-Mar-24 (No. 217-04046)	Mar-25
DAE4	SN: 660	23-Feb-24 (No. DAE4-660 Feb24)	Feb-25
Reference Probe EX3DV4	SN: 7349	03-Jun-24 (No. EX3-7349 Jun24)	Jun-25

Secondary Standards	ID .	Check Date (in house)	Scheduled Check
Power meter E4419B	SN: GB41293874	06-Apr-16 (in house check Jun-24)	In house check: Jun-26
Power sensor E4412A	SN: MY41498087	06-Apr-16 (in house check Jun-24)	In house check: Jun-26
Power sensor E4412A	SN: 000110210	06-Apr-16 (in house check Jun-24)	In house check: Jun-26
RF generator HP 8648C	SN: US3642U01700	04-Aug-99 (in house check Jun-24)	In house check: Jun-26
Network Analyzer E8358A	SN: US41080477	31-Mar-14 (in house check Oct-22)	In house check: Oct-24

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Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland

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Glossary

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

CF crest factor (1/duty_cycle) of the RF signal modulation dependent linearization parameters

Polarization w w rotation around probe axis

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

normal to probe axis

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

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORMx,y,z: Assessed for E-field polarization θ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). NORMx,y,z are only intermediate values, i.e., the uncertainties of NORMx,y,z does not affect the E²-field uncertainty inside TSL (see below ConvF).
- NORM(t)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; VFix,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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Basic Calibration Parameters

July 31, 2024

Parameters of Probe: EX3DV4 - SN:3903

	Sensor X	Sensor Y	Sensor Z	Unc $(k=2)$
Norm (μV/(V/m) ²) ^A	0.44	0.59	0.66	±10.1%
DCP (mV) B	102.3	108.1	105.0	±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	115.0	±3,5%	±4.7%	
<i>M</i> :	DEATH.	Y	0.00	0.00	1.00		127.1	0.0000000000000000000000000000000000000		
		2	0.00	0.00	1.00		116.5			
10352	Pulse Waveform (200Hz, 10%)	X	20.00	92.91	21.97	10.00	60,0	±2.7%	±9.6%	
		Y	1.61	61.25	7.01		60.0			
		Z	1.57	60.87	6.55		60.0			
10353	Pulse Wayeform (200Hz, 20%)	X	20.00	94.61	21.88	6.99	80.0	±2.3%	±9.6%	
1000		Y	0.85	60.05	5.31		80.0	1000000	100000	
		Z	0.81	60.00	5.02		80.0	1		
10354	Pulse Waveform (200Hz, 40%)	X	20.00	99.81	23.19	3.98	95.0	±1.7%	±9.69	
10000	Distriction of the second of t	Y	24.00	76.00	9.00	95.0	E-CT MINESC	92750575		
		Z	26.00	72.00	7.00		95.0			
10355	Pulse Waveform (200Hz, 60%)	X	20.00	108.04	25.80	2.22	120.0	0	±9.65	
		Y	11.56	157.35	8.02		120.0			1-1010
		Z	11.67	158.58	18.41		120.0			
10387	OPSK Waveform, 1 MHz	X	1.83	66.92	15.68	1.00	150.0		±9.69	
100,500		Y	0.55	63.89	12.31	150.0	25,002	3300		
		Z	0.57	63.60	12.36		150.0			
10388	QPSK Waveform, 10 MHz.	X	2.45	69.37	16.42	0.00	150.0	±1.2%	±9.69	
		Y	1.34	65.90	13.84	(1000000)	150.0	100000	5539550	
	Company of the Compan	Z	1.35	65.69	13.81	3	150.0			
10396	64-QAM Waveform, 100 kHz	X	3.10	71.56	19.20	3.01	150.0	±0.9%	±9.65	
		Y	1.79	65.43	16.32		150.0			
		Z	1.70	64.47	15.78		150.0			
10399	64-QAM Waveform, 40 MHz	X	3.52	67.22	15.84	0.00	150.0	±1.7%	±9.6%	
		TY	2.83	66.36	15.07	1000	150.0		10000	
		2	2.83	66.21	15.02		150.0			
10414	WLAN CCDF, 64-QAM, 40 MHz	X	4.87	65.57	15,46	0.00	150.0	±3.2%	±9.69	
	HAMPSON AND AND AND AND AND AND AND AND AND AN	Y	3.81	66,02	15,23	0.0000000000000000000000000000000000000	150.0	1000000	111/00/05	
		- 2	3.80	65,86	15.17		150.0			

Note: For details on UID parameters see Appendix

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

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

Linearization parameter uncertainty for maximum specified field strength.

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



EX3DV4 - SN:3903 July 31, 2024

Parameters of Probe: EX3DV4 - SN:3903

Sensor Model Parameters

	C1 fF	C2 fF	α γ-1	T1 msV-2	T2 ms V ⁻¹	T3 ms	T4 V-2	T5 V ⁻¹	T6
X	51.5	374.21	33.94	18.83	0.05	5.10	1.21	0.22	1.01
V	9.7	69.53	32.87	4.53	0.00	4.94	0.60	0.00	1.00
2	9.8	70.38	32.87	3.23	0.00	4.90	0.47	0.00	1.00

Other Probe Parameters

Certificate No: EX-3903_Jul24

Sensor Arrangement	Triangular
Connector Angle	47.2"
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	337 mm
Probe Body Diameter	10 mm
Tip Length	9 mm
Tip Diameter	2.5 mm
Probe Tip to Sensor X Calibration Point	1 mm
Probe Tip to Sensor Y Calibration Point	1 mm
Probe Tip to Sensor Z Calibration Point	1 mm
Recommended Measurement Distance from Surface	1.4 mm

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

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July 31, 2024 EX3DV4 - SN:3903

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 ^H (k = 2)
3300	38.2	2.71	6.59	6,85	6.66	0.37	1.27	±13.1%
3500	37.9	2.91	6.52	6.77	6.58	0.38	1.27	±13.1%
3700	37.7	3.12	6.43	6.68	6.49	0.38	1,27	±13.1%
3900	37.5	3.32	6.29	6.53	6.35	0.38	1.27	±13.1%
4100	37,2	3.53	6.22	6.47	6.28	0.38	1.27	±13.1%
5250	35.9	4.71	5,41	5.62	5.46	0.33	1.27	±13.1%
5600	35,5	5.07	4.93	5.12	4.98	0.30	1.27	±13.1%
5750	35.4	5.22	5,02	5.22	5.07	0.28	1.27	±13.1%
5800	35.3	5.27	4.93	5.13	4.98	0.28	1.27	±13.1%

Frequency validity above 300 MHz of ±100 MHz only applies for DASY v4,4 and higher (see Page 2), else it is restricted to ±50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity before 300 MHz is ±10, 25, 40, 50 and 70 MHz for ConvF assessed at 5 MHz is 4-8 MHz, and ConvF assessed at 13 MHz is 5-19 MHz. Above 5 GHz frequency validity can be extended to ±110 MHz.

The probes are calibrated using fissue simulating figuids (TSL) that deviate for x and xr by less than ±5% from the target values (typically better than ±3%) and xrs valid for TSL with deviations of up to ±10% if SAR correction is appled.

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 between 3-6 GHz at any distance larger than half the probe tip claimster from the boundary.

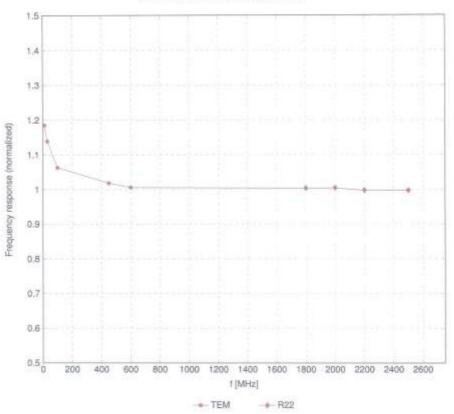
¹⁵ The stated uncertainty is the total calibration uncertainty (k = 2) of Norm-ConvF, This is equivalent to the uncertainty component with the symbol CF in Table 9 of IEC/IEEE 62209-1529:2020.



EX3DV4 - SN:3903 July 31, 2024

Frequency Response of E-Field

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



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

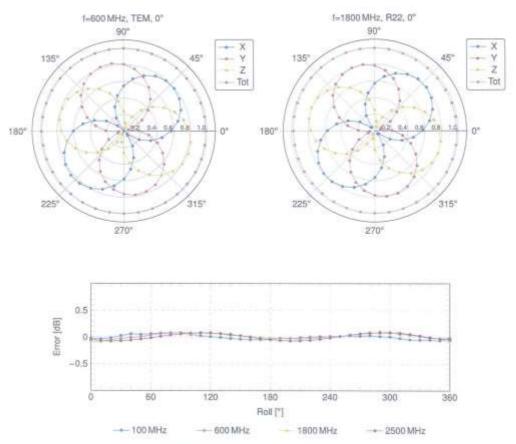
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Receiving Pattern (ϕ), $\theta = 0^{\circ}$



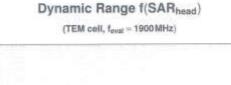
Uncertainty of Axial Isotropy Assessment: ±0.5% (k=2)

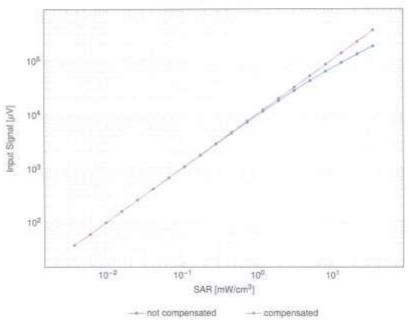
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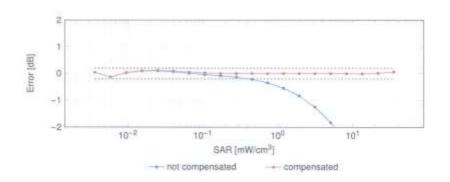
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Uncertainty of Linearity Assessment: ±0.6% (k=2)

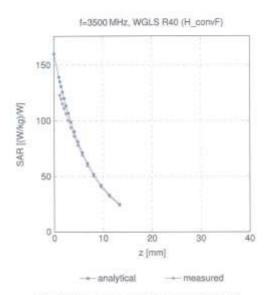
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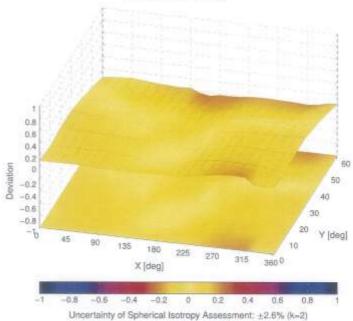
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Conversion Factor Assessment



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 [®] k ≈
0	1040	CW	CW	0.00	±4.7
0010	CAB	SAR Validation (Square, 100 ms, 10 ms)	Test	10,00	+9.6
0011	CAC	UMTS-FDD (WCDMA)	WCDMA	2.91	±9.6
			WLAN	1.87	±9,6
0012	CAB	IEEE 802.116 WIFI 2.4 GHz (DSSS, 1 Mbps)	WI.AN	9.46	±9.6
0013	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps)		1 2357	
0021	DAG	GSM-FDD (TDMA, GMSK)	GSM	9,39	±9.6
0023	DAC	GPRS-FDD (TDMA, GMSK, TN 0)	GSM	9.57	±9.6
0.024	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1)	GSM	6.56	±9.6
0025	DAC	EDGE-FDD (TDMA, 8PSK, TN 0)	GSM	12.62	±9.6
0.026	DAC	EDGE-FDD (TDMA, 8PSK, TN 0-1)	GSM	9.55	±9.6
0.027	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2)	GSM	4,80	±9.6
0.028	DAC	GPRS-FDD (TDMA, GMSK, TN 0-1-2-3)	GSM	3.55	19.6
0.029	DAG	EDGE FDD (TDMA, 8PSK, TN 0-1-2)	GSM	7.78	±9.6
0030	CAA	IEEE 802,15.1 Blustooth (GFSK, DH1)	Bluetooth	5.30	19.6
0031	CAA	IEEE 802.15.1 Bluetooth (GFSK, DH3)	Bluetooth	1.87	±9.6
	CAA	IEEE 802,15.1 Bluetooth (GFSK, DHS)	Bluetooth	1,16	±9.6
0032	100000000000000000000000000000000000000	The state of the s	Bluetoath	7.74	±9.6
0633	CAA	IEEE 802.15.1 Blustoath (PI/4-DQPSK, DH1)			
0034	CAA	IEEE 802.15.1 Blustooth (PN4-DQPSK, DH3)	Bluetooth	4.53	±9.6
0.035	CAA	IEEE 802.15.1 Bluetooth (PV4-DQPSK, DH5)	Bluetooth	10.75	±9.6
0036	CAA	IEEE 802.15.1 Bluetooth (8-DPSK, DH1)	Bluetooth	8.01	±9.6
0037	CAA.	IEEE 802.15.1 Bluetooth (8-DPSK, DH3)	Bluetooth	4.77	±9.6
0038	CAA	IEEE 802.15.1 Bluelooth (8-DPSK, DH5)	Bluetooth	4.10	±9,6
0039	CAB	CDMA2000 (1xRTT, RC1)	CDMA2000	4,57	±9.6
0042	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Haffrate)	AMPS	7,78	±9.6
0044	CAA	IS-91/EIA/TIA-553 FDD (FDMA, FM)	AMPS	0,00	±9,6
0048	CAA	DECT (TDD, TDMA/FDM, GFSK, Full Slot, 24)	DECT	13,80	±9,6
0049	GAA	DECT (TDD, TDMA/FDM, GFSK, Double Slot, 12)	DEGT	10.79	±9.6
0.058	CAA	LIMTS-TDD (TD-SCDMA, 1.28 Mcps)	TD-SCDMA	11,01	±9.6
0.058	DIAC	EDGE-FDD (TDMA, 8PSK, TN 0-1-2-3)	GSM	6.52	±9.8
			WLAN	2.12	
10059	CAB	IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps)			±5.6
10060	CAB	IEEE 802,11b WiFi 2.4 GHz (DSSS, 5.6 Mbps)	WLAN	2.83	19.6
10061	CAB	IEEE 802,11b WIFI 2.4 GHz (DSSS, 11 Mbps)	WLAN	3.60	±9.6
10062	CAE	IEEE 802,11 Mh WIFI 5 GHz (OFDM, 6 Mbps)	WLAN	8.68	±9.6
10063	CAE	IEEE 802,11ah WIFI 5 GHz (OFDM, 9 Mbps)	WLAN	8.63	±9.6
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	19.6
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	±9.8
10069	CAE	IEEE 802.11a/h WIFLS GHz (OFDM, 54 Mbps)	WLAN	10.56	±9.6
10071	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/DFDM, 9 Mbps)	WLAN	9.83	±9.6
10072	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 12 Mbps)	WLAN	9.62	±9.6
10073	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 18 Mbps)	WLAN	9.94	±9.0
10074	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 24 Mbps)	WLAN	10.30	±9.6
10075	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 36 Mbps)	WLAN	10.77	19.0
10078	CAB	IEEE 802.11g WIFI 2.4 GHz (DSSS/OFDM, 48 Mbps)	WLAN	10.94	±9.6
10077	CAB	IEEE 808.11g WIFI 2.4 GHz (DSSS/OFDM, 54 Mbps)	WLAN	11.00	±9.6
10081	CAB	GDMA2000 (1xRTT, RC3)	CDMA2000	3.97	±9,6
0082	CAB	IS-54 / IS-136 FDD (TDMA/FDM, PI/4-DQPSK, Fullrate)	AMPS	4.77	±9.6
10090	DAC	GPRS-FD0 (TDMA, GMSK, TN 0-4)	GSM	6.56	±9.6
10097	CAC	UMTS-FDO (HSDPA)	WCDMA	3.98	±9.6
10098	CAC	UMTS-FDD (HSUPA, Subtest 2)	WCDMA	3.98	±9.6
0.095	DAC	EDGE-FDO (TOMA, BPSK, TN 0-4)	GSM	9.55	±9.0
0100	CAF	LTE-FD0 (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	+9.6
0102	CAF	LTE-FDO (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-FOD	6.60	±9,6
	CAH	A SERVICE DE LA CONTRACTOR DEL CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTO	- TOVATIONSON A		-
10103		LTE-TDD (SC-FDMA, 100% RB, 20MHz, QPSK)	LTE-TOD	9.29	±9.6
10104	CAH	LTE-TDO (SC-FDMA, 100% RB. 20 MHz, 16-QAM)	LTE-TOD	9.97	±9.6
10105	CAH	LTE-TDD (SC-FDMA, 100% RB, 20MHz, 64-QAM)	LTE-TOD	10.01	±9.6
10108	CAH	LTE-FDO (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-FDD	5.80	±9.6
10109	CAH	LTE-FD0 (SC-FDMA, 100% RB, 10 MHz, 16-QAM)	LTE-FDD	6.43	±9.6
10110	CAH	LTE-FDD (SC-FDMA, 100% RB, 5MHz, QPSK)	LTE-FDD	5.75	±9.6
10111	CAH		LTE-FDD	6,44	±9.6

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July 31, 2024

UID	Rev	Communication System Name	Group	PAR (dB)	Une ^E k =
10112	CAH	LTE-FDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10113	CAH	LTE-FDD (SC-FDMA, 100% RB, 5 MHz, 54-QAM)	LTE-FDO	6.62	±9.6
0114	CAE	IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK)	WLAN	8.10	±9.6
0115	CAE	IEEE 802,11n (HT Greentield, 81 Mbps, 16-QAM)	WLAN	8.46	±9.6
0118	CAE	IEEE 802:11n (HT Greenfield, 135 Mbps. 64-QAM)	WLAN	8.15	±9,6
0117	CAE	IEEE 802,11n (HT Mixed, 13.5 Mbps, BP5K)	WLAN	8.07	±9.6
0118	CAE	IEEE 802.11n (HT Mixed, 81 Mbps, 16-QAM)	WLAN	8.59	±9.6
0119	CAE	IEEE 882,11n (HT Mixed, 135 Mbps, 64-QAM)	WLAN	8.13	±9,6
10140	CAF	LTE-FDD (SC-FDMA, 100% R8, 15 MHz, 16-GAM)	LTE-FDO	6.49	19.6
10141	CAF	LTE-FDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-FDD	6.53	±9,6
10142	CAF	LTE-FDD (SC-FDMA, 100% R8, 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
10144	CAF	LTE-FDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM)	LTE-FOD	6.65	±9.6
10145	CAG	LTE-FDD (SC-FDMA, 100% RB, 1.4MHz, QPSK)	LTE-FOD	5.76	±9.6
0146	CAG	LTE-FDO (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.41	±9.6
0147	CAG	LTE-FDO (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, 29 MHz, 64-QAM)	LTE-FDD	6.60	±9.6
0151	GAH	LTE-TOD (SC-FDMA, 50% RB, 20 MHz, QPSK)	LTE-TD0	9.28	±9.6
0152	CAH	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM)	LTE-TDD	9.92	19,6
0153	CAH	LTE-TDD (SC-FDMA, SO% RB, 29 MHz, 64-QAM)	LTE-TDD	10.05	±9,6
0154	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-FDO	5.75	±9,6
0155	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-FDO	6.43	±9.6
0156	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-FD0	5.79	±9.6
0.157	CAH	LTE-FDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM)	LTE-FD0	6.49	19.6
0150	CAH	LTE-FDD (SC-FDMA, 50% RB, 10 MHz, 64-GAM)	LTE-FDO LTE-FDO	6.62	±9.6
0158	CAH	LTE-FDD (SC-FDMA, 50% RB, 5MHz, 64-QAM)		6.56	±9.6
0160	CAF	LTE-FDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-FD0	5.82	±9.6
0.181	CAF	LTE-FDD (SC-FDMA, 50% FB, 15MHz, 15-QAM)	LTE-FDO LTE-FDO	6.43	±9.6
0162	CAF	LTE-FDD (SC-FDMA, 50%, RB, 15MHz, 64-QAM)		5.46	19.6
0166	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK) LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM)	LTE-FDD	6.21	19.6
10167	CAG	LTE-FDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM)	LTE-FDD	6.79	19.6
0169	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, OPSK)	LTE-FDD	5.73	19.6
10170	CAF	LTE-FDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-FDD	6.52	±9,6
0171	AAF	LTE-FDD (SC-FDMA, 1 AB, 20 MHz, 64-QAM)	LTE-FDD	6.49	±9.6
10172	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK)	LTE-TDD	9.21	±9.5
0173	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM)	LTE-TOD	9,48	±9.6
10174	CAH	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10175	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, 18-QAM)	LTE-FDD	6.52	±9.6
0177	CAJ	LTE-FDO (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-FDD	5.73	±9.6
0178	CAH	LTE-FDD (SC-FDMA, 1 RB, 5MHz, 16-QAM)	LTE-FOD	6.52	±9.6
0179	CAH	LTE-FDD (SC-FDMA, 1 R8, 10 MHz, 64-QAM)	LTE-FDD	6.50	±0.6
10180	CAH	LTE-FDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
10181	CAF	LTE-FDD (SC-FDMA, 1 RB, 15MHz, QPSK)	LTE-FDD	5.72	±9.6
0182	CAF	LTE-FDD (SC-FDMA, 1 R8, 15 MHz, 16-QAM)	LTE-FDD	6,52	±9.6
0183	AAE	LTE-FDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-FDD	6.50	±9.6
0.184	CAF	LTE-FOD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-FDD	5,73	=9.6
0185	CAF	LTE-FDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-FDD	6.51	±9,6
10188	AAF	LTE-FDD (SC-FDMA, 1 R8, 3 MHz, 64-QAM)	LTE-FDD	6.50	±9,6
0.187	CAG	LTE-FDD (SG-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-FDD	5.73	±9,6
0188	CAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM)	LTE-FOD	6.52	±9,6
0189	AAG	LTE-FDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-FDD	5.50	±9.6
0193	CAE	IEEE 802.11n (HT Greenfield, 6.5 Mbps, BPSK)	WLAN	8.09	±9.6
0194	CAE	IEEE 802.11n (HT Greenfield, 39Mbps, 16-QAM)	WLAN	8.12	±9.6
0195	CAE	IEEE 802.11n (HT Greenfield, 85 Mbps, 64-QAM)	WLAN	8.21	±9.6
0196	CAE	IEEE 802.11n (HT Mixed, 6.5 Mbps, 8PSK)	WLAN	8,10	±9.6
0197	CAE	IEEE 802.11n (HT Mixed, 39 Mbps, 16-QAM)	WEAN	8,13	±9.6
0198	CAE	IEEE 802,11n (HT Mixed, 65 Mbps, 64-QAM)	WLAN	8.27	±9.8
0219	CAE	IEEE 802.11n (HT Mixed, 7.2 Mbps, 8PSK)	WLAN	8,03	±9,8
0220	CAE	IEEE 802.11n (HT Mixed, 43.3 Mbps, 16-QAM)	WLAN	8,13	±9.6
0221	CAE	IEEE 802.11n (HT Mixed, 72.2 Mbps, 64-QAM)	WLAN	8.27	±9,6
0222	CAE	IEEE 802.11n (HT Mixed, 15 Mbps, BPSK)	WLAN	8,06	±9.5
10223	CAE	IEEE 802.11n (HT Mixed, 90 Mbps, 16-QAM)	WLAN	8.48	±9.6
0224	CAE	IEEE 802.11n (HT Mixed, 150 Mbps, 64-QAM)	WLAN	8.08	±9.6

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10225	CAC	UMTS-FDD (HSPA+)	WCDMA	5.97	19.5
0226	DAC	LTE-TDD (SC-FDMA, 1 RB, 1,4 MHz, 16-QAM)	LTE-TDD	9.49	±9.6
10227	CAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM)	LTE-TDD	10.26	±9.6
0228	CAG	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK)	LTE-TOD	9.22	±9.6
0228	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM)	LTE-TOD	9.48	±9.8
0.230	CAE	LTE-TDD (SG-FDMA, 1 RB, 3 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10231	CAE	LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK)	LTE-TDD	9.19	±9.6
10232	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM)	LTE-TOD	9.48	±9.6
10233	CAH	LTE-TOD (SC-FDMA, 1 RB, 5 MHz, 64-QAM)	LTE-TDD	10.25	£9.6
10234	CAH	LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK)	LTE-TDD	9.21	±9,6
10235	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 18-QAM)	LTE-TOD	9.48	±9.6
10236	CAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM)	LTE-TOD	10.25	±9.6
10237	CAH	LTE-TDO (SC-FDMA, 1 RB, 10 MHz, QPSK)	LTE-TOD	9.21	±9,6
10238	CAG	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, 16-QAM)	LTE-TDD	9.48	+9.0
10239	CAG	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM)	LTE-TDD	10.25	±9.6
10240	CAG	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, QPSK)	1,TE-TDD	9.21	±9.6
10241	CAC	LTE-TDD (SC-FDMA, 50% RB, 1.4MHz, 16-QAM)	LTE-TOO	9.82	±9.6
10242	CAC	LTE-TDD (SC-FDMA, 50% R8, 1,4MHz, 64-QAM)	LTE-TDD	9.86	±9.6
10243	CAC	LTE-TDD (SC-FDMA, 50% R8, 1.4MHz, QPSK)	LTE-TDD	9.46	±9.6
10244	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)	LTE-TDD	10.06	±9.6
10245	CAE	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)	LTE-TOD	10.06	±9.6
10246	CAE	LTE-TDO (SC-FDMA, 50% RB, 3 MHz, QPSK)	LTE-TOD	9.30	±9.6
10247	CAH	LTE-TDO (SC-FDMA, 50% RB, 5MHz, 16-QAM)	LTE-TOD	9,91	±9.6
10248	CAH	LTE-TOO (SC-FDMA, 50% RB, 5MHz, 64-QAM)	LTE-TDD	10,09	±9.6
10249	CAH	LTE-TDD (SC-FDMA, 50% RB, 5MHz, QPSK)	LTE-TDD	9.29	±9.6
10250	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM)	LTE-TDD	9.61	±9.0
10251	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM)	LTE-TOD	10,17	±9.6
10252	CAH	LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK)	LTE-TOD	9.24	±9.6
10.253	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM)	LTE-TDD	9,90	±9.6
10254	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM)	LTE-TOD	10,14	±9,6
10255	CAG	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK)	LTE-TDD	9.20	±9.6
10258	CAG	LTE-TDD (SC-FDMA, 100% RB, 1,4MHz, 16-QAM)	LTE-TDO	0.96	±9.6
10257	CAC	LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, 64-QAM)	LTE-TDO	10.08	±9.6
10.258	CAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK)	LTE-TDO	9.34	±9.6
10259	CAE	LTE-TDD (SC-FDMA, 100% R8, 3MHz, 16-QAM)	LTE-TDO	9.98	±9.6
10260	CAE	LTE-TDD (SC-FDMA, 100% R8, 3MHz, 64-GAM)	LTE-TOO	9.97	±9.6
10261	CAE	LTE-TDD (SC-FDMA, 100% R8, 3MHz, QPSK)	LTE-TDO	9.24	±9.6
10365	CAH	LTE-TDD (SC-FDMA, 100% RB, 5MHz, 16-QAM)	LTE-TD0	9.83	±9.6
10253	CAH	LTE-TDD (SC-FDMA, 100% R8, SMHz, 64-QAM)	LTE-TOO	10.16	19,6
10264	CAH	(,TE-TDD (SC-FDMA, 108% RB, 5MHz, QPSK)	LTE-TOO	9.23	±9.6
10265	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 16-QAM)	LTE-TOD	9.92	±9.6
10266	CAH	LTE-TDD (SC-FDMA, 100% RB, 10MHz, 64-QAM)	LTE-TOD	10.07	±9.6
10267	CAH	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK)	LTE-TOD	0.30	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM)	LTE-TOD	10.06	±9.6
10268	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM)	LTE-TOD	10.13	±9.6
10270	CAG	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK)	LTE-TOD	9.58	±0.6
10274	CAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP Ref8.10)	WCDMA	4.87	±9.6
10275	GAC	UMTS-FDD (HSUPA, Subtest 5, 3GPP ResB.4)	WCDMA	3.96	±9.5
10277	CAA	PHS (QPSK)	PHS	11.81	±9,6
10278	CAA	PHS (QPSK, BW 884 MHz, Rolloft 0.5)	PHS	11.81	=9.6
10279	CAA	PHS (QPSK, BW 884 MHz, Rolloff 0.38)	PHS	12,18	±9,6
10290	AAB	CDMA2000, RC1, SQ55, Full Rate	CDMA2000	3.91	±9.6
10291	AAB	CDMA2000, RC3, SO55, Full Rate	CDMA2000	3.46	±9;6
10292	AAB	CDMA2000, RC3, SC32, Full Rate	CDMA2000	3.39	±9.6
10293	AAB	CDMA2000, RC3, BOS, Full Rate	GDMA2000	3.50	±9.6
10295	-	CDMA2000, RC1, SC0, 1/8th Rate 25 fr,	CDMA2000	12,49	±9.6
10297		LTE-FDD (SG-FDMA, 50% RB, 20 MHz, QPSK)	LTE-FOD	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		LTE-FDD (SC-FDMA, 50% RB, 3MHz, 64-QAM)	LTE-FDD	6,60	±9,8
10301	managed bristian	IEEE 802.16e WMAX (29:18, 6 ms, 10 MHz, QPSK, PUSC)	WMAX	12.03	±9.6
10302	indian interiorization	IEEE 802.16e WMAX (29:18, 5 ms, 10 MHz, QPSK, PUSC, 3 CTRL symbols)	WMAX	12.57	±9.6
10303		IEEE 802.169 WMAX (31:15, 5ms, 10 MHz, 64QAM, PUSC)	WMAX	12.52	±9.6
10304		IEEE 802.16e WMAX (29:18, 5ms, 10 MHz, 64QAM, PUSC)	WMAX	11.86	±9.6
10305	_	IEEE 802.15e WIMAX (31.15, 10 ms, 10 MHz, 64QAM, PUSC, 15 symbols)	WIMAX	15.24	±9.6
10306	AAA	IEEE 802.16e WIMAX (29:18, 10 ms, 10 MHz, 64QAM, PUSC, 18 symbols)	XAMWY	14.67	±9.6

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10307	AAA	IEEE 802.18e WIMAX (29:18: 10 ms, 10 MHz, QPSK, PUSC, 18 symbols)	WIMAX	14.49	±9.6
10308	AAA	IEEE 802.15e WMAX (29:18; 10 ms. 10 MHz, 15QAM, PUSC)	XAMIW	14.46	±9.6
0309	AAA	IEEE 802.15e WIMAX (29:18, 10 ms. 10 MHz, 16QAM, AMC 2x3, 18 symbols)	WIMAX	14.58	±9.6
0310	AAA	IEEE 802.16e WMAX (29:18, 10 ms, 10 MHz, QPSK, AMC 2x3, 18 symbols)	WIMAX	14,57	±9.6
0311	AAE	LTE-FDD (SC-FDMA, 100% R8, 15 MHz, QPSK)	LTE-FDD	6.06	±9.6
0313	AAA	IDEN 1:3	DEN	10.51	±9.6
0314	AAA	IDEN 1:16	IDEN	13,48	±9.6
0315	BAA	IEEE 802,11b W/Fi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)	WLAN	1,71	±9,6
0316	AAB	IEEE 802.11g WIFI 2.4 GHz (ERIP-OFDM, 6 Mbps, 96pc duty cycls)	WLAN	8.36	±9.6
0317	AAE	IEEE 802.11a WIFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)	WLAN	8,36	±9.6
0352	AAA	Pulse Waveform (200Hz, 10%)	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	±9.6
0355	AAA	Pulse Waveform (200Hz, 60%)	Generic	2.22	±9.6
0356	AAA	Pulse Waveform (200Hz, 80%)	Generic	0.97	±9.6
0387	AAA	QPSK Waveform, 1 MHz	Generic	5.10	±9.6
0388	AAA	QPSK Waveform, 10 MHz	Generic	5.22	±9.6
0396	AAA	64-QAM Waveform, 100 kHz	Generic	8.27	±9,6
0399	AAA	64-QAM Waveform, 40 MHz	Generic	527	±9.6
0400	AAF	IEEE 802.11ac WiFi (20 MHz, 64-QAM, 99pc duty cycle)	WLAN	8.37	±9.6
0401	AAF	IEEE 802.11ac WIFI (40 MHz. 64 QAM, 99pc duty cycle)	WLAN	5,60	±9,6
0.402	AAF	IEEE 802.11ac WiFi (80 MHz, 64-QAM, 99pc duty cycle)	WLAN	9,52	±9,6
0403	AAB	CDMA2000 (1xEV-DO, Rev. 0)	CDMA2000	3.76	±9.6
0.404	AAB	GDMA2000 (1xEV-DO, Rev. A)	GDMA2000	3.77	±9.6
0.406	AAB	CDMA2000, RC3, SO32, SCH0, Full Rate	CDMA2000	5.22	±9,6
0410	AAH	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Sutifiame=2,3,4,7,8,9, Subframe Conf-4)	LTE-TD0	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	±9.6
0416	AAA	IEEE 802,11g WIFI 2.4 GHz (ERP-OFOM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0417	AAD	IEEE 802,11a/h WIFI 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
0418	AAA	IEEE 802,11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preambule)	WLAN	8.14	±9.6
0419	AAA.	IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps. 99pc duty cycle, Short preambule)	WLAN	8.19	19.6
0422	AAD	IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)	WLAN	8.32	±9,6
0423	AAD	IEEE 802,11n (HT Greenfield, 43.3 Mbps, 16-QAM)	WLAN	8.47	±9.6
0424	AAD	IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)	WLAN	8.40	±9.6
0.425	AAD	IEEE 802,11n (HT Greenfield, 15 Mbps, BPSK)	WLAN	8,41	±9.6
0.426	AAD	IEEE 802,11n (HT Greenfield, 90 Mbps, 16-QAM)	WLAN	8.45	±9.6
0427	AAD	IEEE 802,11n (HT Greenfield, 150 Mbps, 64-QAM)	WLAN	8,41	±9.6
0430	AAE	LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)	LTE-FDO	8.28	19.6
0431	AAE	LTE-FDD (OFDMA, 10MHz, E-TM 3.1)	LTE-FDO	8.38	±9.6
0432	AAD	LTE-FDD (OFDMA, 15MHz, E-TM 3.1)	LTE-FOO	B.34	19.6
0433	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)	LTE-FDD	8.34	±9.6
0434	AAB	W-CDMA (BS Test Model 1, 64 DPCH)	WCDMA	8.60	±9.6
0435	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7.82	±9.6
0447	AAE	LTE-FDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-FDD	7.56	±9.6
0448	AAD	LTE-FD0 (OFDMA, 10 MHz, E-TM 3.1, Clippin 44%) LTE-FD0 (OFDMA, 15 MHz, E-TM 3.1, Cliping 44%)	LTE-FOO	7,53	±9,6
0450	AAD	LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-FOD	7,01	Total and Articles
0450	AAB	W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)	WCDMA.	7.48	±9.6
0453	AAE	Validation (Square, 10 ms, 1 ms)	Test	10.00	±9.6
0.486	AAD	IEEE 802.11ac WiFI [160 MHz; 84-QAM, 99pc duty cycle]	WLAN	8.63	19.6
0457	AAB	UMTS-FDD (DC-HSDPA)	WCDMA	6.62	±9.6
0458	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	6.55	±9.6
-	AAA	CDMA2000 (1xEV-DO, Rev. B, 2 carriers)	CDMA2000	8.25	±9.6
0.450	AAB	UMTS-FDD (WCDMA, AMR)	WCDMA	2.39	±9.6
	1107363	LTE-TDD (SC-FDMA, 1 RB, 1,4MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.82	±9.6
0.460	BAC	THE THE DATE WHEN THE THE STREET WE ARE DESIGNATION (\$75.01)	#1#-1AD	-	19.6
0460 0461	AAC	LTE-TDD (SC-FDMA 1 BB 1.4 MHz 16-OAM III Subtrame 2 2 5 7 8 9)	TTE-TOO		
0460 0461 0462	AAC	LTE-TDD (SC-FDMA, 1 RB, 1.4 MNz, 16-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.30	-
0460 0461 0462 0463	AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8.9)	LTE-TOD	8.56	±9.6
0460 0461 0462 0463 0464	AAC AAC AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 84-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOD	8.56 7.82	±9.6
0460 0461 0462 0463 0464 0465	AAG AAG AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 84-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD LTE-TOD LTE-TOD	8.56 7.82 8.32	±9.6 ±9.6 ±9.6
0460 0461 0462 0463 0464 0465 0466	AAC AAC AAD AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 84-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 84-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD LTE-TOD LTE-TOD LTE-TOD	8.56 7.82 8.32 8.57	±9.6 ±9.6 ±9.6
0459 0460 0461 0462 0463 0464 0465 0466 0467	AAC AAD AAD AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD	8.56 7.82 8.32 8.57 7.82	±9.6 ±9.6 ±9.6 ±9.6
0460 0461 0462 0463 0464 0465 0466 0467 0468	AAG AAD AAD AAD AAG AAG	LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 84-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 9-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD	8.56 7.82 8.32 8.57 7.82 8.32	±9.6 ±9.6 ±9.6 ±9.8 ±9.8
0460 0461 0462 0463 0464 0465 0466	AAC AAD AAD AAD AAD	LTE-TDD (SC-FDMA, 1 RB, 1.4MHz, 64-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3MHz, QPSK, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3MHz, 16-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 3MHz, 64-QAM, UL Subframe-2,3,4,7,8,9) LTE-TDD (SC-FDMA, 1 RB, 5MHz, QPSK, UL Subframe-2,3,4,7,8,9)	LTE-TOD LTE-TOD LTE-TOD LTE-TOD LTE-TOD	8.56 7.82 8.32 8.57 7.82	±9.6 ±9.6 ±9.6 ±9.6

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10472	AAG	LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subtrame=2,3,4,7,5,9)	LTE-TDD	8,57	79.6
10473	AAF	LTE-TOD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2.3.4.7.8,9)	LTE-TDD	7.82	±9.8
10474	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
10475	AAF	LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8,57	±9.5
10.477	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3.4,7.8.9)	LTE-TDD	8.32	±9.6
10478	AAG	LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subtrame=2.3.4,7,8,9)	LTE-TOD	8.57	±9.6
10479	AAC	LTE-TDD (SC-FDMA, 50% R8. 1,4MHz, QPSK, UL Subhame=2,3,4,7,6,9)	LTE-TOD	7.74	±9.6
10.480	AAC	LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.18	±9.6
10481	AAC	LTE-TDD (SC-FDMA, 50% RB, 1,4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.45	±9.6
10482	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7,71	±9.6
10483	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.39	±9.6
10484	AAD	LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TD0	8.47	±9.6
10485	AAG	LTE-TDD (SC-FDMA, 50% RB, 6MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOO	7.59	±9.6
10.486	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 1E-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.38	±9.6
10.487	AAG	LTE-TDD (SC-FDMA, 50% RB, 5MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.60	19.9
10488	AAG	LTE-TDD (SC-FDMA, 50% AB, 10 MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TOD	7.70	±9.6
10489	AAG	LTE-TDD (SG-FDMA, 50% RB, 10 MHz, 16-GAM, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	8.31	±9.6
10490	AAG	LTE-TDD (SC-FDMA, 50% RB. 10 MHz, 84-QAM, UL Subframe=2,3.4,7.8,9)	LTE-TDD	8.54	±9.6
10491	AAF	LTE-TDO (SC-FDMA, 50% RB, 15MHz, QPSK, UL Subtrame=2,3,4,7,8,9)	LTE-TOD	7,74	±9.8
10492	AAF	LTE-TOO (SC-FDMA, 50% RB, 15MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOD	8.41	±9.8
10493	AAF	LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-DAM, UL Subframe=2.3.4.7,8.9)	LTE-TDD	8,55	±9.6
10494	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,74	±9.6
10495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe+2,3.4,7,8,9)	LTE-TOD	8,37	±9:6
10.495	AAG	LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 84-QAM, UL Subframe=2,3.4,7.6,9)	LTE-TDD	8.54	±9.6
10497	AAC	LTE-TDD (SC-FDMA, 100% RB, 1,4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TDD	7.67	±9.6
10488	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3.4,7,6,9)	LTE-TDO	8.40	±9.6
10499	AAC	LTE-TDD (SC-FDMA, 100% RB, 1.4MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TD0	88.8	±9.6
10:500	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8:9)	TLE-LDD	7.87	±9,6
10501	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subfreme-2,3,4,7,8,9)	LTE-TOO	8,44	19.6
10502	AAD	LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe-2,3,4,7,8,9)	LTE-TOO	9.52	±9.6
10503	AAG	LTE-TDD (SC-FDMA, 100% R8, 5MHz, QPSK, UL Subhame=2,3,4,7,8,9)	LTE-TD0	7.72	±9.6
10504	AAG	LTE-TDD (SG-FDMA, 100% RB, 5MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.31	19.6
10505	AAG	LTE-TDD (SC-FDMA, 100% RB, 5 MHz; 64-GAM, UL Subframe=2,3,4,7,8,9)	LTE-TOO	8.54	±9.6
10506	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)	LTE-TOD	7,74	19.6
10507	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	8.36	±9.6
10508	AAG	LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,6,9)	LTE-TDO	ft.56	±9.6
10509	AAF	LTE-TDD (SC-FDMA, 100% RB, 15MHz, QPSK, UL Subframe=2,3,4,7,8,9) LTE-TDD (SC-FDMA, 100% RB, 15MHz, 16-QAM, Ul, Subframe=2,3,4,7,8,9)	LTE-TOO	7.99	19.6
10511	AAF	LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDO	8.51	±9.6
10512	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe-2,3,4,7,6,9)	LTE-TDO	7,74	±9.6
10513	AAG	LTE-TDD (9C-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)	LTE-TDD	8.42	19.6
10514	AAG	LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subfreme-2,3.4.7.8.9)	LTE-TDO	8.45	±9.6
10515	AAA	IEEE 802.11b 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 WIFI 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)	WLAN	1.58	±9.6
10518	CAA	IEEE 802.11a/h WIFI 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.23	±9.6
10518	AAD	IEEE 802.11a/h WFI 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)	WLAN	9.39	±9.6
10520	AAD	IEEE 802,11a/h WIFI S GHz (OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8.12	±9.6
10521	AAD	IEEE 802,11a/h WIFi 5 GHz (OFDM, 24 Mbps, 98pc duty cycle)	WLAN	7.97	+9.6
10522	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8,45	19.6
10523	AAD	IEEE 802,11a/h WIFI 5 GHz (OFDM, 48 Mbps; 99pc duty cycle)	WLAN	8.08	19.6
10524	CAA	IEEE 802,11a/h WIFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle)	WLAN	8.27	19.6
10525	AAD	IEEE 802.11ac WIFI (20 MHz, MCS0, 99pc duty cycle)	WLAN	8:36	19.6
10526	AAD	IEEE 802,11ac WiFI (80 MHz, MCS1, 98pc duty cycle)	WLAN	8.42	19.6
10527	AAD	IEEE 802,11ac WiFi (20 MHz, MCS2, 99pc duty cycle)	WLAN	B.21	19.6
10528	AAD	IEEE 802,11ac WFI (20 MHz, MCS3, 99pc duty cycle)	WLAN	9.36	19.6
10529	AAD.	IEEE 802.11sc WIFI (20 MHz, MCS4, 99pc duly cycle)	WLAN	8.36	19.6
10531	AAD	IEEE 802,11ac WIFI (20 MHz, MCS8, 98pc duty cycle)	WLAN	8.43	±9.6
10532	AAD	IEEE 802,11ac WFi (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.6
10:533	AAD	IEEE 802.11ac WIFI (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.38	±9.6
10534	AAD	IEEE 802,11ac WIFI (40 MHz, MCS0; 99pc duty cycle)	WLAN	8.45	±9.6
10535	CAA	IEEE 802.11ac WIFI (40 MHz, MCS1, 99pc duty cycle)	WLAN	8.45	±9.6
10536	AAD	IEEE 802,11ac WIFI (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.32	±9.6
10537	AAD	IEEE 802.11ac WiFi (40 MHz, MCS3, 99pc duty cycle)	WLAN	B.44	±9.6
10538	AAD.	IEEE 802.11ac WIFI (40 MHz, MGS4, 99pc duty cycle)	WLAN	8.54	19.6
	CIAA	IEEE 802.11 ac WIFI (40 MHz, MCS6, 99pc duty cycle)	WLAN	8.39	±9.6

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10541	AAD	IEEE 802.11ac WIFI (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.46	±9.6
10542	AAD	IEEE 802.11ac WiFi (40 MHz, MCSS, 99pc duty cycle)	WLAN	8.85	19.6
10543	AAD	IEEE 802.11ac WiFi (40 MHz, MC59, 99pc duty cycle)	WLAN	8.65	±9,6
0544	AAD	IEEE 802,11ec WIFI (80 MHz, MCS0, 99pc duty cycle)	WLAN	H.47	±9.6
0545	AAD	IEEE 802,11ac WIFI (80 MHz, MGS1, 99pc duty cycle)	WLAN	8.55	±9.6
0546	AAD	IEEE 802.11ap WiFi (80 MHz, MCS2, 99pc duty cycle)	WLAN	8.35	±9.6
10547	CAA	IEEE 802,11ac WIFI (80 MHz. MCS3, 99pc duty cycle)	WLAN	8.49	±9.5
0548	AAD	IEEE 802,11ac WiFi (80 MHz, MCS4, 99pc duty cycle)	WLAN	8.37	±9.6
0550	AAD	IEEE 802.11ac WIFI (80 MHz. MCS8, 98pc duty cycle)	WLAN	8.38	±9.6
0.551	AAD	IEEE 802,11ac WIFI (80 MHz, MCS7, 99pc duty cycle)	WLAN	B.50	±9.6
0552	AAD	IEEE 802.11ac WiFi (80 MHz, MCS8, 98pc duty cycle)	WLAN	8.42	±9.6
0553	AAD	IEEE 802.11ac WIF- (80 MHz, MCS9, 98pc duty cycle)	WLAN	8.45	±9.6
0554	AAE	IEEE 802.11ac WIFI (160 MHz, MCS0, 89pc duty cycle)	WLAN	8.48	±9.6
Actoris	AAE	EEE 802,11ac WF (190 MHz, MCS1, 99pc duty cycle)	WLAN	8.47	±9.6
0558	AAE	IEEE 802,11ac WIF (160 MHz, MCS2, 88pc duly cycle)	WLAN	8.50	±9.6
0558	AAE	IEEE 802,11ac WIFI (160 MHz, MCS3, 98pc duty cycle)	WLAN	8.52	±9.8
0557		The state of the s	WLAN	8.61	±9.5
0558	AAE	IEEE 802,11ec WiFi (160 MHz, MCS4, 99pc duty cycle)	WLAN	8,73	19.6
0560	AAE	IEEE 802,11ac WiFi (160 MHz, MCS6, 98pc duty cycle)		8.56	
0561	AAE	IEEE 802 11ac WIFI (160 MHz, MCS7, 99pc duty cycle)	WLAN		±9.6
0562	AAE	IEEE 802,11sc WiFi (160 MHz, MCS8, 99pc-duty cycle)	WLAN	8.69	±9.6
0563	AAE	IEEE 802.11ac WiFI (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.77	±9.6
0584	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)	WLAN	8.25	±9.6
0565	AAA	IEEE 802.11g WIFL 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle)	WLAN	8.45	±9.6
0566	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle)	WLAN	8,13	±9.6
0567	AAA.	IEEE 802.11g WiFl 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle)	WLAN	9.00	±9,6
0568	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle)	WLAN	8.37	±9,6
0569	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle)	WLAN	8.10	±9,6
0570	AAA,	IEEE 802,11g WIFL2.4 GHz (DSSS-OFDM, 54Mhps, 99pc duty cycle)	WLAN	8.30	±9,6
0.571	AAA	IEEE 802.11b WiFl 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)	WLAN	1,99	±9.6
0.572	AAA	(EEE 802.11b WiFi 2.4 GHz (DSSS, 2Mbps, 90pc duty cycle)	WLAN	1,99	19.6
0573	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	1.58	±9.6
0575	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)	WLAN	fl.59	±9.6
0576	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	19.6
0578	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, 84 Mbps, 90pc duty cycle)	WLAN	6.36	±9,6
10580	AAA	IEEE 802,11g WIFI 2.4 GHz (DSSS-OFDM, 96 Mbps, 90pc duty cycle)	WLAN	8.76	±9.6
10581	AAA.	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle)	WLAN	8.35	±9.6
0582	AAA	IEEE 802.11g WIFI 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle)	WLAN	8.67	±9.6
0583	AAD	IEEE 802,11a/h WIFI 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)	WLAN	8.59	±9.6
0584	AAD	IEEE 802,11a/h WiFl 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)	WLAN	8.60	19.5
0585	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)	WLAN	8.70	±9.6
0586	AAD	IEEE 802,11ah WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)	WLAN	8.49	±9.6
0587	AAD	EEE 802.11a/h WiFl 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)	WLAN	8.36	19.6
0588	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)	WLAN	8.76	19.6
0589	AAD	IEEE 802.11a/h WIFI 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)	WLAN	6.35	19.6
0590	AAD	IEEE 802,11a/h WIFi 5 GHz (OFDM, 54Mbps, 90pc duty cycle)	WLAN	8.67	19.6
0.991	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS0, 90pc duty cycle)	WLAN	8.63	19.6
0592	AAD	IEEE 802,11n (HT Mixed, 20 MHz, MCS1, 90pc duty cycle)	WLAN	8.79	±9.6
0593	AAD	IEEE 802,11n (HT Mixed, 20 MHz, MGS2, 90pc duty cycle)	WLAN	8.64	19.6
0594	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MCS3, 90pc duty cycle)	WLAN	8.74	19.6
0585	AAD	IEEE 802.11n (HT Mixed: 20 MHz, MCS4, 90pc duty cycle)	WLAN	8.74	19.6
0596	AAD	IEEE 802,11n (HT Mixed, 20 MHz, MCSS, 90pc duty cycle)	WLAN	8.71	19.6
0597	AAD	IEEE 802,11n (HT Mixed, 20 MHz, MCS8, 90pc duty cycle)	WLAN	8.72	19.6
0598	AAD	IEEE 802.11n (HT Mixed, 20 MHz, MC57, 90pc duty cycle)	WLAN	8.50	±9.6
0598	AAD	IEEE 802,111 (HT Mixed, 40 MHz, MCS0, 90pc duty cycle)	5.17.45.17		
0600	AAD		WLAN	8.79	±9.6
0601	AAD	IEEE 802,11n (HT Mixed, 40 MHz, MCS1, 90pc duty cycle) IEEE 802,11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.88	±9.6
0688	AAD	IEEE 802,11n (HT Mixed, 40 MHz, MCS2, 90pc duty cycle)	WLAN	8.82	±9.8
0603	AAD	IEEE 802.11n (HT Mixed, 40 MHz, MCSs, 9upc duty cycle)	WLAN	8.94	±9.6
0804	AAD		WLAN	9.03	±9.6
	According to the Control	IEEE 862,11n (HT Mixed, 40 MHz, MCSS, 90pc duty cycle)	WLAN	8,76	±9.6
0.005	AAD	IEEE 802.11ii (HT Mixed, 40 MHz, MCS6, 90pc duty cycle)	WLAN	8.97	±9,6
0606	AAD.	IEEE 802.11n (HT Mixed, 40 MHz, MGS7, 90pc duty cycle)	WLAN	8.82	±9.6
0607	AAD	IEEE 802.11ac WiFi (20 MHz, MGS0, 90pc duty cycle)	WLAN	8,64	±9.6
0.608	AAD	IEEE 802.11ac WiFi (20 MHz, MCS1, 90pc duty cycle)	WLAN	8.77	19.8

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UID Re	Communication System Name	Group	PAR (dB)	Unch k =
10609 AA	D IEEE 802,11ac WiFi (20 MHz, MCS2, 90pc duty cycle)	WLAN	8,57	±9,6
0010 AA	D IEEE 802.11ab WiFi (20 MHz, MCS3, 90pc duly cycle)	WLAN	8,78	±9.6
DBT1 AA	D FEEE 802,11ac WiFI (20 MHz, MCS4, 90pc duty cycle)	WLAN	8.70	±9.6
0612: AA	D IEEE 802.11ac WiFi (20 MHz, MCS5, 90pc duty cycle)	WLAN	8.77	±9.6
0813 AA	D JEEE 802,11ac WIFI (20 MHz, MCS6, 90pc duty cycle)	WLAN	8,94	±9.6
0514 AA	D IEEE 802.11ac WIFI (20 MHz, MCS7, 90pc duty cycle)	WLAN	8.59	±9.6
0615 AA	D IEEE 802.11ac WIFI (20 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
0616. AA	D IEEE 802 11ac WIFI (40 MHz, MCS0, 90pc duty cycle)	WLAN	8.82	±9.6
0617 AA		WLAN	8.81	±9.6
0618 AA		WLAN	8.58	±9.6
0619 AA		WLAN	8.86	±9,6
0520 AA		WLAN	8.87	±9,6
1821 AA		WLAN	8.77	±9.6
0622 AA		WLAN	8.68	±9.6
0623 AA		WLAN	8.82	+9.6
0824 AA		WLAN	8.96	±9.6
0825 AA		WLAN	8.96	±9.6
		WLAN	8.83	±9.6
and the second		WLAN	6.88	19.6
0827 AA		WLAN	8.71	19.6
0828 AA		WLAN	8.85	49.6
0829 AA		WLAN	8.72	±9.6
0830- AA		14-11-14-14-14-14-14-14-14-14-14-14-14-1	8.81	
0831 AA		WLAN	The second second second	±9.6
0632 AA		WLAN	8.74	19.6
0633 AA		WLAN	8.83	19.6
0634 AA		WLAN	8.80	±9.6
0835 AA		WLAN	8.81	±9,6
0636 AA		WLAN	8.83	±9.6
0637 AA		WLAN	8.79	±9,6
0638 AA		WLAN	8.86	±9,6
0639 AA		WLAN	8.85	±9,6
10840. AA		WLAN	8.98	±9.6
10541. AA		WLAN	9.06	±9.6
0542 AA		WLAN	9.06	±9,6
0543 AA		WLAN	8.89	±9.6
10644 AA		WLAN	9.05	±9.6
10545 AA	NE IEEE 802.11ac WIFI (160 MHz, MCS9, 90pc duty cycle)	WLAN	9.11	±9.6
10548 AA	H LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe~2,7)	LTE-TDD	11.96	±9.6
	NG LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7)	LTE-TDD	11,96	±9.6
10648 A/	VA COMAZ000 (1x Advanced)	CDMA2000	3.45	±9.6
10652 AA	AF LTE-TDD (OFDMA, 5MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	6,91	±9,6
10653 AA	F I,TE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7,42	±9.6
10654 AA	AE LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)	LTE-TOD	6.96	±9.8
0.555 A/	AF LTE-TDD (GFDMA, 20 MHz, E-TM 3.1, Clipping 44%)	LTE-TDD	7.21	±9.6
0858 AA	8 Putre Wilvetonn (200Hz, 10%)	Test	10.00	=9.6
10659 AA	AB Pulse Waveform (200Hz, 20%)	Test	6.99	±9.6
10660: AA	AB Pulse Waveform (200Hz, 40%)	Test	3,98	±9.6
10651 AJ	AB Pulse Wavelorm (200Hz, 60%)	Test	2.22	±9.6
0662 AA	AB Pulse Waveform (200Hz, 80%)	Test	0.97	±9.6
0670 AA	A Bluetooth Low Energy	Bluetoath	2,19	±9.6
0671 A/		WLAN	9.09	g9.5
0672 AA	AND AND AND AND AND AND AND AND AND AND	WLAN	8,57	±9.6
0873 AA	And the second s	WLAN	8.78	±9.6
0674 AA		WLAN	8.74	±9.5
0675 A/		WLAN	8,90	±9.6
0676 AA		WLAN	8,77	±9.6
0677 AA	AND A STATE OF THE PARTY OF THE	WLAN	8.73	±9.6
0678 AJ		WLAN	8.78	±9.6
0679 AA		WLAN	8.89	=9.6
0680 AA		WLAN	and the second second second second	
0681 AA			8.80	±9.6
0682 AA	O. International Control of the Cont	WLAN	8.62	±9.6
10682 AA		WLAN	8,83	±9.6
Contract of the last of		WLAN	8,42	±9.6
0684 AJ		WLAN	8,26	±9.6
	AC IEEE 802.11ax (20 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.6
10686 AA	C IEEE 862.11ax (20 MHz, MCS3, 99pc duty cycle)	WLAN	8.28	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E k =
0687	AAG	IEEE 802.11ax (20 MHz, MCS4, 99pc duty cycle)	WLAN	8.45	±9.6
8660	AAC	IEEE 802,11ax (20 MHz, MCS5, 99pc duty cycle)	WLAN	8.29	±9.6
0.689	AAC	IEEE 802.11ax (20 MHz, MCS6, 99pc duty cycle)	WLAN	8.55	±9.6
0.690	AAC	IEEE 802.11ax (20 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	±9.5
0691	AAC	IEEE 802,11ax (20 MHz, MCS8, 99pc duty cycle)	WLAN	8.25	±9.8
0692	AAC	IEEE 802,11an (20 MHz, MCS9, 99pc duty cycle)	WLAN	8.29	±9,6
1000000		IEEE 802,11ex (20 MHz. MCS10, 99pc duty cycle)	WLAN	8.25	±9.6
0693	AAC		WLAN	8.57	±9.6
0894	AAG	EEE 802.11ax (20 MHz, MCS11, 99pc duty cycle)	WLAN	8,78	±9.6
0685	AAC	IEEE 802.11ax (40MHz, MCS0, 90pc duty cycle)	WLAN	8.91	=9.8
0.696	AAC	IEEE 802.11ax (40 MHz, MCS1, 90pc duty cycle)	WLAN	8.61	±9.6
0.697	AAC	(EEE 802,11ex (40 MHz, MCS2, 90pc duty cycle)		8.89	±9.6
0.698	AAC	IEEE 802.11ax (40 MHz, MCS3, 90pc duly cycle)	WLAN	and relief to the contract of	
0.699	,AAD	JEEE 802.11ax (40 MHz, MCS4, 90pc duty cycle)	WLAN	8.82	±9,6
0.700	AAC	IEEE 802.11ax (40 MHz, MCS5, 90pc duty cycle)	WCAN	8,73	±9,6
0.701	AAC	IEEE 802.11ax (40 MHz, MCS6, 90pc duty cycle)	WLAN	8.86	±9,6
0.702	AAC	IEEE 802.11ax (40 MHz, MCS7, 90pc duty cycle)	WLAN	8.70	±9.6
10703	AAC	IEEE 802,11ax (40 MHz, MCS8, 90pc duty cycle)	WLAN	8.82	±9.6
10704	AAC	IEEE 802,11ax (40 MHz, MCS9, 90pc duty cycle)	WLAN	8.56	±9.6
10705	AAC	IEEE 802.11ax (40 MHz, MCS10, 90pt duty cycle)	WLAN	8.69	±9.6
10706	AAC	IEEE 802.11ax (40 MHz, MCS11, 90pc duty cycle)	WLAN	8.66	±9.5
10707	AAC	IEEE 802,11ax (40 MHz, MCS0, 99pc duty cycle)	WLAN	8.32	±9,6
10708	AAC	IEEE 802.11ax (40 MHz, MCS1, 98pc duty cycle)	WLAN	8.55	±9.6
10709	AAC	IEEE 802,11ax (40 MHz, MCS2, 99pc duty cycle)	WLAN	8.33	±9.5
		The state of the s	WLAN	8.29	±9.6
10710	AAC	IEEE 802.11ax (40 MHz, MCS3, 99pc duty cycle)	WLAN	8.39	=9.6
10711	AAC	IEEE 802.11ax (40 MHz, MCS4, 98pc duty cycle)	WLAN	8,67	=9.6
10712	AAC	IEEE 802.11 mx (40 MHz, MCSS, 99pc duty cycle)	2000	8.33	±9.6
10713	AAC	IEEE 802.11as (40 MHz, MCS6, 99pc duty cycle)	WLAN		
10714	AAC	IEEE 802,11ax (40 MHz, MCS7, 99pc duty cycle)	WLAN	8.26	±9.6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8,45	±9,6
10715	AAC	IEEE 802.11ax (40 MHz, MCS8, 99pc duty cycle)	WLAN	8,30	±9.6
10717	AAC	IEEE 802.11ax (40 MHz, MCS10, 99pc duty cycle)	WLAN	8,48	±0.0
10718	AAC	IEEE 802,11ax (40 MHz, MCS11, 99pc duty cycle)	WEAN	8.24	±9.6
10719	AAC	IEEE 802.11ax (80 MHz, MCS0, 90pc duty cycle)	WLAN	18.8	±9.6
10720	AAC	IEEE 802,11ax (80 MHz, MCS1, 90pc duty cycle)	WLAN	8.87	±9.6
10721	AAG	IEEE 802.11ax (80 MHz, MCS2, 90pc duty cycle)	WLAN	8.76	+9.6
10722	AAC	IEEE 802,118x (80 MHz, MCS3, 90pc duty cycle)	WEAN	8.55	±9.0
10723	AAC	IEEE 802,11ax (80 MHz, MCS4, 90pc duty cycle)	WLAN	6.70	±9.6
10724	ANC	IEEE 802,11ax (80 MHz, MCSS, 90pc duty cycle)	WLAN	8.90	15.6
10725	AAC	IEEE 802,11ax (80 MHz, MCS6, 90pc duty cycle)	WLAN	8.74	±9.6
10726	AAC	IEEE 802,11ax (80 MHz, MCS7, 90pc duty cycle)	WLAN	8.72	±9.6
10727	AAG	IEEE 802.11ax (80 MHz, MCS8, 90pc duty cycle)	WLAN	8.66	19.6
10728	AAC		WLAN	8.65	±9.6
		EEE 802.11ax (80 MHz, MCS9, 90pc duty cycle)	The Contract of the Contract o		-
10729	AAC	EEE 802.11ax (80MHz, MCS10, 90pc duty cycle)	WLAN	8.64	+9.8
10730	AAC	IEEE 802.11ax (80 MHz, MCS11, 90pc duty cycle)	WLAN	8.67	+9.6
10731	AAC	IEEE 802.11sx (80 MHz, MCS0, 99pc duty cycle)	WLAN	8.42	±9.6
10732	AAC	IEEE 802,11ax (80 MHz, MCS1, 99pc duty cycle)	WLAN	8.46	±9.6
10733	AAC	IEEE 802.11ax (80 MHz, MCS2, 99pc duty cycle)	WLAN	8,40	±9.6
10734	AAC	IEEE 802.11ax (80 MHz, MCS3, 99pc duty cycle)	WLAN	8.25	±9.0
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	±9.5
10737	AAC	IEEE 802.11ax (80 MHz, MCS6, 99pc duty cycle)	WLAN	8.36	±9.6
10738	AAC	IEEE 802,11ax (80 MHz, MCS7, 99pc duty cycle)	WLAN	8,42	±9.0
10739	AAC	IEEE 802,11ex (80 MHz, MCS8, 99pc duty cycle)	WLAN	8.29	+9.5
10740	AAC	IEEE 802.11ax (80 MHz, MCS9, S9pc duty cycle)	WLAN	8,48	±9.
10741	AAC	IEEE 802,11ax (80 MHz, MCS10, 99pc duty cycle)	WLAN	8.40	±9.
10742	AAC	IEEE 802.11ax (80 MHz, MCS11, 99pc duty cycle)	WLAN	8.43	±9.
10743	AAC	IEEE 802.11ax (160 MHz, MCS0, 90pc duty cycle)	WLAN	8,94	+9.0
10744	AAC	IEEE 802.11ax (160 MHz, MCS1, 90pc duty cycle)	WLAN	9.16	±9.5
10745	AAC	IEEE 802.11ax (160 MHz, MCS2, 90pc duty cycle)	WLAN	8.93	
-	-		1000000		±9.6
10746	AAC	IEEE 802,11ax (160 MHz, MCS3, 90pc duty cycle)	WLAN	9.11	±00
10747	AAC	IEEE 802,11ax (160 MHz, MGS4, 90pc duty cycle)	WLAN	9.04	+9.6
10748	AAC	IEEE 802,11ax (160 MHz, MCS5, 90pc duty cycle)	WLAN	8.99	±9.8
10749	AAC	IEEE 802,11ax (160 MHz, MCS6, 90pc duty cycle)	WLAN	8.90	±9.6
10750	AAG	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	±9.6
10752	AAC	IEEE 802,11ax (160 MHz, MCS9, 90pc duty cycle)	WLAN	8.81	±9.5

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10753	AAC	SEEE 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	19.6
	And the latest testing	IEEE 802.11ax (160 MHz, MCS0, 99pc duty cycle)	WLAN	8.64	±9.6
0755	AAC		WLAN	8.77	+9.6
0759	AAG	IEEE 802,11ax (160 MHz, MCS1, 98pc duty cycle)	WLAN	6,77	±9.6
0757	AAC	IEEE 802.118x (160 MHz, MCS2, 99pc duty cycle)		8.69	±9.6
0.758	AAC	IEEE 802.11ax (160 MHz, MCB3, 99pc duty cycle)	WLAN		
0758	AAC	IEEE 802.11ax (160 MHz, MCS4, 99pc duty cycle)	WLAN	8.58	±9.6
0760	AAC	IEEE 802,11ax (160 MHz, MCS5, 99pc duty cycle)	WLAN	8,49	±9,6
0761	AAC	IEEE 802 11ax (160 MHz, MC56, 99pc duty cycle)	WLAN	8,58	±9.6
0.762	AAC	IEEE 802.11ax (150 MHz, MCS7, 99pc duty cycle)	WLAN	8,49	±9.6
0763	AAC	IEEE 802.11ax (160 MHz, MCSB, 99pc duty cycle)	WLAN	8.53	±9.6
	AAC	IEEE 802.11ax (160 MHz, MCS9, 99pc duty cycle)	WLAN	8.54	±9,6
0764	411.00	IEEE 802,11ax (160 MHz, MCS10, 99pc duty cycle)	WLAN	8,54	±9.6
0.765	AAC	The state of the s	WLAN	9.51	+9.6
0.768	AAC	IEEE 802.11ax (160 MHz, MCS11, 99pc duly cycle)		7.99	
0767	AAG	SG NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD		±9,6
0.768	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TOO	8.01	±9.6
0769	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TOD	8.01	±9.6
0.770	AAE	5G NR (CP-OFDM, 1 RB, 20 MHz; QPSK, 15 kHz)	5G NR FR1 TDD	8.02	±9,6
10771	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	SG NR FRI TDD	8.02	±9.8
0772	AAE	5G NR (CP-OFDM, 1 RB, 36 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,23	±9.6
0.773	AAF	9G NR (CP-DFDM, 1 R8, 40 MHz, QPSK, 15 kHz)	SG NR FR1 TDD	8,03	±9.6
	AAE	SG NR (CP-OFDM, 1 RB, SOMH), QPSK, 15kHz)	50 NR FR1 TDD	8.02	±9.6
10.774	1000		5G NR FR1 TDD	8.31	±9.5
10775	AAF	5G NR (CP-OFDM, 50% RB, 5MHz, OPSK, 15KHz)			
10776	AAE	5G NR (CP-OFOM, 50% RB, 10 MHz, QPSK, 18 kHz)	5G NR FR1 TDD	8:30	±9,6
10.777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	±9.6
1077B	AAE	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	±0,6
10779	AAC	5G NR (CP-OFDM, 50% RB, 25MHz, QPSK, 15kHz)	5G NR FR1 TD0	8.42	±9.6
10780	AAE	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	50 NR FR1 TDD	8.38	±9.6
10781	AAF	5G NR (CP-OFDM, 50% R8, 40MHz, QPSK, 15kHz)	5G NR FR1 TDD	8.38	±9.6
10782	AAE	5G NR (CP-OFDM, 50% RB, 50MHz, QPSK, 15kHz)	9G NR FR1 TDD	8.43	±9.6
10783	AAG	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 158Hz)	56 NR FR1 TDD	8.31	+9.6
	-	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	±9.6
10784	AAE			8.40	±9.6
10785	AAD	5G NR (CP-OFDM, 100% RB, 16 MHz, GPSK, 15 kHz)	5G NR FR1 TDD		_
10786	AAE	SG NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	50 NR FR1 TOD	8.35	±9.6
10787	AAD	5G-NR (GP-OFDM, 100% RB, 25MHz, GPSK, 15kHz)	5G NR FR1 TDD	8.44	19.6
10768	AAE	5G NR (CP-OFDM, 100% RB. 30 MHz, OPSK, 15 kHz)	5G NR FR1 TDD	8.39	±9.8
10789	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	±9.6
10790	AAE	5G NR (CP-DFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8,39	±9.6
10791	AAG	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	7.83	±9,6
10792	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	±9.6
10793	AAD	5G NR (CP-OFDM, 1 RB. 15MHz, QPSK, 30kHz)	5G NR FR1 TDD	7.95	±9.6
10794	and the second design	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	7.82	±9.6
			5G NR FR1 TDD	7.84	
10.795	AAD	SG NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	The state of the s		±9.0
10796	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	±9,6
10797	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	8.01	±9.6
10798	AAE	SG NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TD0	7,89	±9,€
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	±9.6
10802	MAE	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7,87	±9.6
10803	AAF	5G NR (CP-OFDM, 1 RB, 100 MHz, OPSK, 30 kHz)	5G NR FR1 TDD	7.93	±9.6
16805	AAE	SG NR (CP-OFDM, S0% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	8.34	±9,6
10808	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.37	±9.6
10809	_	SG NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G NR FRI TDD	8.34	±9.6
	-	Note that the Control of the Control			
10810		5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10812		5G NR (CP-OFDM, 50% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDO	8:35	±9.6
10817	_	5G NR (CP-OFOM, 100% RB, 5 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	8.35	±9.6
10818	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	±9.6
10819	CAA	5G NR (CP-OFDM, 100% RB, 15 MHz, CPSK, 30 kHz)	5G NR FR1 TDD	8.33	±9.6
10820	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	±9.6
10821	100	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8,41	±9.6
10822	-	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	9,41	±9.6
10823	and the second second	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 MHz)	5G NR FR1 TDD	8.36	±9.6
	-				
10.824		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	±9.6
10825		5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	±8.6
10827	AAP	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	±9.6
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	+9.6

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10829	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	±9.6
10830	AAE	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 90 kHz)	5G NR FR1 TUD	7.83	±9.6
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FA1 TOD	7.73	±9.6
0832	AAE	5G NR (CP-OFDM, 1 RB, 20MHz, QPSK, 60 kHz)	SG NR FR1 TDD	7,74	±9,6
0833	AAD	SG NR (CP-OFDM, 1 RB, 25MHz, QPSK, 60kHz)	5G NR FR1 TDD	7.70	±9,6
0834	AAE	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	±9.6
0835	AAF	5G NR (CP-OFDM, 1 RB, 40 MHz, CPSK, 60 kHz)	50 MR FR1 TDD	7.70	±9,6
0836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 50 kHz)	5G NR FR1 TDD	7.66	±9.6
0837	AAF	5G NR (CP-OFOM, 1 RB, 66 MHz, QPSK, 60 kHz)	50 NR FR1 TOD	7.68	±9.6
0.839	AAF	5G NR (CP-OFDM, 1 RB, 80 MHz, CPSK, 50 kHz)	5G NR FR1 T00	7.70	±9,6
0840	AAE	5G NR (OP-OFOM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	±9.6
0841	AAF	5G NR (CP-OFOM, 1 RB, 100 MHz, QPSK, 60 NHz)	50 NR FR1 TOO	7,71	±9.6
0843	AAD	5G NR (CP-OFDM, 50% RB, 15MHz, QPSK, 60kHz)	50 NR FR1 TOO	8.49	±9.6
0.844	AAE	5G NR (CP-OFDM, 50% RB, 20MHz, QPSK, 50NHz)	5G NR FR1 TOD	8.34	±9.6
0846	AAE	SG NR (CP-OFDM, 50% RB, 30MHz, QPSK, 60kHz)	50 NR FR1 TOD	8.41	±9,6
0854	AAE	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FRI TOD	8.34	±9,8
0855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	SG NR FR1 TDD	8.36	±9.6
0856	AAE	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	SG NR FRI TDD	8.37	±9.6
0857	AAD	5G NR (CP-OFDM, 106% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8,35	±9.6
0858	AAE	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	50 NR FR1 TDD	8.36	±9.6
0859	AAF	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	±9.6
0880	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0861	AAF	5G NR (CP-OFDM, 100% RB, 60 MHz, QP5K, 60 kHz)	5G NR FR1 TDD	8.40	±9.6
0.863	AAF	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	±9.6
0864	AAE	5G.NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	±9.6
0865	AAF	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TOD	8,41	±9.6
10866	AAF	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	19.6
10868	AAF	5G NR (DFT-s-OFDM, 100% RB, 100MHz, QPSK, 30 kHz)	5G NR FR1 TDD	6.89	±9.6
10869	AAE	5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 120 kHz)	50 NR FR2 TOD	5.78	+9.6
0870	AAE	5G NR (DFT-s-OFDM, 100% RB, 100MHz, QPSK, 120 kHz)	5G NR FR2 TOD	5.86	±9.6
10871	AAE	5G NR (DFT-s-OFDM, 1 RE, 100 MHz, 16QAM, 120 kHz)	5G NR FR2 TOD	5.75	±9,6
10872	AAE	5G NR (DFTs-CFDM, 100% RB, 100 MHz. 16QAM, 120 kHz)	50 NR FR2 TOD	6.52	±9.6
10873	AAE	5G NR (DFT-6-CFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	50 NR FR2 TOD	6.61	±9.6
10874	AAE	5G NR (DFT-s-OFDM, 100% RB, 100 MHz, 64QAM, 120 hHz)	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)	SG NR FR2 TOD	8.39	±9.8
10877.	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 16QAM, 120 kHz)	5G NA FR2 TOD	7,95	±9,6
10878	AAE	5G NR (CP-OFDM, 108% RB, 100 MHz, 18QAM, 120 kHz)	SG NR FR2 TOD	8.41	±9,6
10879	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, 64QAM, 120 kHz)	SG NR FR2 TDD	8,12	±9,6
10880	AAE	5G NR (CP-OFDM, 100% RB, 100 MHz, 64QAM, 120 kHz)	5G NR FR2 TOD	8.38	±9.6
10881	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.75	±9.6
10882	AAE	5G NR (DFT-e-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	5.96	±9.6
10883	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	SG NA FR2 TDD	6,57	±8.6
10684	AAE	5G NR (DFT's-OFDM, 100% RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	6.53	±9.6
10885	AAE	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	6.61	±9.6
10888	AAE	50 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 TOD	7.78	±9.4
10886	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 120 kHz)	5G NR FR2 TDD	8,35	±9,6
10889	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, 16QAM, 120 kHz)	5G NR FR2 TDD	8,02	±9,6
10890	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 18QAM, 120 kHz)	5G NA FR2 TDD	8,40	±9,6
10891	AAE	5G NR (CP-OFDM, 1 RB, 50MHz, 64QAM, 120kHz)	5G NA FR2 TDD	8,13	±9,6
10892	AAE	5G NR (CP-OFDM, 100% RB, 50 MHz, 64QAM, 120 kHz)	5G NR FR2 TDD	8,41	±9.6
10.897	AAE	5G NR (DFT-e-OFDM, 1 RB, 5MHz, QPSK, 30 kHz)	5G NA FR1 TDD	5.66	±9.6
0898	AAC	5G NR (DFT-6-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.4
10899	AAB	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.67	±9.6
0900	AAG	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
0901	AAB	5G NR (DFT-s-OFDM, 1 RB, 25MHz, QPSK, 30kHz)	5G NR FR: TDD	5.68	±9.4
10902	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±9,6
10903	AAD	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,68	±9.6
10904	AAC	5G NR (DFT-s-OFDM, 1 RB, 50MHz, QPSK, 30kHz)	SG NA FR1 TDD	5,68	±9,6
10905	AAD	5G NR (DFT-6-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.68	±9.6
10906	AAD	5G NR (DFT-s-OFDM, 1 RB, 80MHz, QPSK, 30kHz)	5G NA FR1 TDD	5.68	±9.6
19907	AAE	5G NR (DFT:s-OFDM, 50% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.78	±9,6
10908	AAG	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 36 kHz)	53 NR FR1 TDD	5.93	±9.6
10909	AAB	5G NR (DFT-b-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NA FR1 T00	5,96	±9,6
10910	AAC	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5,83	±9.6

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UID	Rev	Communication System Name	Group	PAR (dB)	UncE k =
	AAB	5G NR (DFT-s-OFOM, 50% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.93	±9.5
COLUMN TO STATE OF THE PARTY OF	AAC	5G NR (DFT-e-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	50 NR FR1 TDD	5,84	19.6
Za Table Greek	AAD	5G NR (DFT-e-OFDM, 50% RB, 40MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.84	±9.6
	AAC	5G NR (DFT-e-OFDM, 50% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.85	19.6
character and	AAD	5G NR (DFT-e-OFDM, 50% RB, 50MHz, QPSK, 30kHz)	50 NR FR1 TOO	5.83	+9.6
7700	AAD	SG NR (DFTs-OFDM, 50% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.87	±9.6
		5G NR (DFT-s-GFDM, 50% R8, 100 MHz, GPSK, 30 kHz)	5G NR FRI TDD	5.94	19.6
-	AAD.	The state of the s	5G NR FR1 TDD	5.86	+9.6
10000	AAE	5G NR (DFT+s-GFDM, 100% RB, 5MHz, QPSK, 30kHz)	5G NR FR1 TDD	5.86	19.6
1000	AAC	5G NR (DFT-a-OFDM, 100% RB, 10MHz, QPSK, 30xHz)	5G NR FRI TDD	5.87	±9,6
	AAB	5G NR (DFTs-OFDM, 100% RB, 15MHz, QPSK, 30WHz)	The second secon	the state of the s	_
	AAC:	5G NR (DFT-e-CFDM, 100% RB, 20MHz, QPSK, 30WHz)	5G NR FR1 TDD	5.84	±9.6
	AAB	5G NR (DFT4-OFDM, 100% RB, 25MHz, QPSK, 30 kHz)	5G NR FRI TOD	5.82	±9.6
923	AAG-	5G NR (DFT-6-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	±9.6
0924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NA FRI TOD	5.84	±9.6
0925	AAC	5G NR (DFT-6-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TOD	5.95	±9.6
0926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	SG NR FR1 TDD	5,84	±9,0
0927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	±9,6
0928	AAD	5G NR (DFT/s-OFDM, 1 RB, 5 MHz, QP5K, 15 kHz)	SG NR FR1 FDD	5.52	±9.6
0929	AAD	SG NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	±9.5
the second second	AAC	5G NR (DFT-e-OFDM, 1 RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.52	#9,6
	AAC	5G NR (DFT-e-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.51	±9.6
	AAC	5G NR (DFT a OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.
	AAC	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.0
minutes in the second	AAC	5G NR (DFTs-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	±9.5
	AAD	SG NR (DFTs-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FOD	8.51	±9.
	AAD	5G NR (DFTs-OFDM, 50% RB, 5MHz, QPSK, 15kHz)	50 NR FR1 FDD	5.90	±9.
0937	AAD	5G NR (DFT-e-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	±9,
0938	AAC	5G NR (DFT-6-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	6.90	±9.
0939	AAC	The state of the s	5G NR FR1 FDD	5.82	±9,
		5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5.89	+9,
0940	AAC	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 F00	5.83	±9.
	AAC	5G NR (DFT-e-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)		5.85	
0942	AAC	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 F00	Account to the Commercial Commerc	±9.
10943	AAD	5G NR (DFTs-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	±9,
	AAD	5G NR (DFT-p-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	50 NR FR1 FDD	5,81	±9.
0945	AAD	5G NR (DFT-8-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,85	±9.
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15MHz, QPSK, 15kHz)	5G NR FR1 FDD	5.83	±9,
0947	AAC	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	50 NR FR1 FD0	5.87	±9,
	AAC	SG NR (DFTs-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,94	±9.
10949	AAC	5G NR (DFT-s-QFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	±0,
10950	AAC	5G NR (DFT-6-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5,94	±9:
0951	AAD	5G NR (DFT:s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	±9.0
0.952	AAA.	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 15kHz)	5G NR FR1 FDD	8.25	±9.
0953	AAA	50 NR OL (CP-OFOM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	50 NR FR1 FDD	8.15	±9.
10954	AAA	5G NR DL (CP-OFDM, TM 3.1, 18MHz, 64-GAM, 18kHz)	5G NR FR1 FDD	8.23	±9,
0955	AAA	5G NR OL (CP-OFOM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8,42	±9.
0.956	AAA	5G NR DL (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30 kHz)	SG NR FR1 FDD	8,14	±9.
0.957	AAA	5G NR OL (CP-OFDM, TM 3.1, 10MHz, 64-QAM, 30kHz)	5G NR FR1 FD0	8.31	±0.
10956	AAA	5G NR DL (CP-OFOM, TM 3.1, 15MHz, 84-QAM, 30kHz)	5G NR FR1 FDD	8.61	±9.
0959	AAA	5G NR DL (CP-OFDM, TM S.1, 20MHz, 64-QAM, 30kHz)	5G NR FR1 FDD	8,33	±9.
0960	AAE	5G NR DL (CP-OFDM, TM 3.1, SMHz, 84-QAM, 15kHz)	50 NR FR1 TDD	9.32	±9.
0.951	AAC	5G NR DL (CP-OFDM, TM 3.1, 10MHz, 84-QAM, 15HHz)	5G NA FR1 TDD	9.36	±9,
0962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9,40	±9.
8953	AAC	SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 HHz)	50 NR FR1 TDD	9.55	±9.
0994	AAE	5G NR DI. (CP-OFDM, TM 3.1, 5MHz, 64-QAM, 30MHz)	5G NA FR1 TD0	9.29	±9.
0965	AAC	SG NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.37	19.
0.966	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.55	±9.
0.967	-			-	
minima ne de la companya del la companya de la comp	AAC	SG NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 30 kHz)	5G NR FR1 TD0	9.42	±9.
0.968	and the second division in	5G NR DL (CP-OFDM, TM 3.1, 100 MHz, 64-QAM, 30 kHz)	5G NR FR1 TD0	9,49	±9.
0.972	AAG	SG NR (CP-OFDM, 1 RB, 20 MHz, OPSK, 15 kHz)	5G NR FR1 TD0	11.59	±9.
10973	AAD	SG NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	SG NR FR1 TDO	0.06	±9.
10974	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, 255-QAM, 30 kHz)	50 NR FR1 TD0	10.28	±0.
10978	AAA	ULLA BDR	ULLA	1,16	±9.0
10979	AAA	ULLA HDR4	DLLA	9.58	±9,
10989	AAA	ULLA HDRE	ULLA	10.32	±0.
10981	AAA	ULLA HDRp4	ULLA	3,19	±9.
10982	AAA	ULLA HDRp8	ULLA	3,43	±9.

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UID	Rev	Communication System Name	Group	PAR (dB)	Unc ^E N = 2
10983	AAG	5G NR DL (CP-OFDM, TM 3.1, 46 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.31	±9.6
10984	AAB	5G NR DL (CP-OFDM, TM 3.1, 50 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.42	+9.6
10985	AAC	5G NR DL (CP-OFDM, TM 3.1, 40 MHz, 64-QAM, 30 kHz)	50 NR FR1 TDD	9,54	±9.6
10986	AAB	5G NR DL (CP-OFDM, TM 1.1, 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)	56 NR FR1 TOD	9,53	±9.6
10988	AAB	5G NR DL (CP-OFDM, TM 3.1, 70 MHz, 54-QAM, 30 kHz)	50 NR FR1 TOD	9.38	19.6
10989	AAC	5G NR DL (CP-OFDM, TM 3.1, 80 MHz, 64-QAM, 30 kHz)	5G NR FR1 TOD	9.33	±9.0
10990	AAB	5G NR DL (CP-OFDM, TM 3.1, 90 MHz, 64-QAM, 30 KHz)	SG NR FR1 TDD	9.52	±9.6
11003	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 TOD	10.24	±9.6
11004	AAA	5G NR DL (CP-OFDM, TM 3.1, 30 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	10.73	±9.6
11005	AAA	5G NR DL (OP-OFDM, TM 3.1, 25 MHz, 64-QAM, 15 kHz)	5G NR FR1 FD0	8.70	±9.6
11006	AAA	5G NR DL (GP-OFDM, TM 3.1, 30 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.55	±9.6
11007	AAA	SG NR DL (CP-DFDM, TM 3.1, 40 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.45	±9.6
11008	AAA	5G NR DL (CP-OFOM, 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 FD0	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 Dt. (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	EEE 802,11be (320 MHz, MCS2, 99pc duty cycle)	WLAN	8.45	±9.6
11015	AAB	IEEE 802.11be (320 MHz, MCS3, 99pc duty cycle)	WLAN	8.44	1,9.6
11015	AAB	IEEE 802 11be (320 MHz, MCS4, 98pc duty cycle)	WLAN	8.44	±9.6
11017	AAB	JEEE 802 11be (320 MHz, MCSS, 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	(EEE 802.11be (320 MHz, MCS7, 99pc duty cycle)	WLAN	8.29	=9.6
11020	AAB	IEEE 802,11bii (320 MHz, MCS8, 99pc duty cycle)	WLAN	8,27	±9.6
11021	AAB	IEEE 802,11he (320 MHz, MCS9, 99pc duty gydle)	WLAN	8,46	±9:6
11022	AAB	IEEE 892,11be (320 MHz, MCS10, 98pc duty cycle)	WLAN	8.36	±9.6
11023	AAB	IEEE 802.11be (320 MHz, MCS11, 99pc duty cycle)	WLAN	8.09	19.6
11024	AAB	IEEE 802.11be (320 MHz, MCS12, 99pt; duty cycle)	WLAN	8.42	±9.8
11025	AAB	IEEE 802.11be (320 MHz, MCS13, 99pc duty cycle)	WLAN	8.37	±9.5
11026	AAB	IEEE 802,11be (320 MHz, MCS0, 99cc duty cycle)	WLAN	8.39	±9.6

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

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Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst
C Service sulsse d'étalonnage
Servizio svizzero di taratura

S Swiss Calibration Service

Accreditation No.: SCS 0108

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

Client

HCT

Gyeonggi-do, Republic of Korea

Certificate No.

EUmm-9528_May24

CALIBRATION C	ERTIFICATE	1	The L	21 11 X
		- 4	Course,	10
Object	EUmmWV4 - SN:9528	1 4	2014 06.05	2024.06.05
Calibration procedure(s)	QA CAL-02.v9, QA CAL-25.v8, QA CAL-42.v3 Calibration procedure for E-field probes optimized for close near evaluations in air			ose near field
Calibration date	May 17, 2024			
	cuments the traceability to national standars			
	nducted in the closed laboratory facility: env			
Calibration Equipment used i	M&TE critical for calibration)			

Primary Standards	ID	Cal Date (Certificate No.)	Scheduled Calibration
Power sensor NRP110T	SN: 101244	04-Apr-24 (No. 0001A300740056)	Apr-25
Spectrum analyzer FSV40	SN: 101832	25-Jan-24 (No. 4030-315007551)	Jan-25
Ref. Probe EUmmWV3	SN: 9374	04-Dec-23 (No. EUmm-9374_Dec23)	Dec-24
DAE4ip	SN: 1662	08-Nov-23 (No. DAE4ip-1662, Nov23)	Nov-24
Secondary Standards	ID	Check Date (in house)	Scheduled Check
Generator APSIN26G	SN: 669	28-Mar-17 (In house check May-23)	In house check: May-24
Generator Anilant FR251A	SN-11S41140111	28 Mar. (7 (in house check May, 23)	In house check: May 24

Name	Function	Signature
Lelf Klysner	Laboratory Technician	Seif There
Sven Kühn	Technical Manager	Son
	20 10 10 10 10 10 10 10 10 10 10 10 10 10	Leif Klysner Laboratory Technician

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Calibration Laboratory of

Schmid & Partner Engineering AG

Zeughausstrasse 43, 8004 Zurich, Switzerland

ILAC-MRA



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Accreditation No.: SCS 0108

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

Glossary

NORMx,y sensitivity in free space DCP diode compression point

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

Polarization φ φ rotation around probe axis

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

normal to probe axis

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

is the wave propagation direction

Calibration is Performed According to the Following Standards:

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

Methods Applied and Interpretation of Parameters:

- NORMx,y: Assessed for E-field polarization ∂ = 0 (f ≤ 900 MHz in TEM-cell; f > 1800 MHz: R22 waveguide). For frequencies > 6 GHz, the far field in front of waveguide horn antennas is measured for a set of frequencies in various waveguide bands up to 110 GHz.
- DCP'x,y: DCP are numerical linearization parameters assessed based on the data of power sweep with CW signal. DCP does not depend on frequency nor media.
- Note: As the field is measured with a diode detector sensor, it is warrantied that the probe response is linear (E²) below the documented lowest calibrated value.
- · PAR: PAR is the Peak to Average Ratio that is not calibrated but determined based on the signal characteristics
- The frequency sensor model parameters are determined prior to calibration based on a frequency sweep (sensor model involving resistors R, R_p, inductance L and capacitors C, C_p).
- Ax,y; Bx,y; Cx,y; Dx,y; VRx,y: A, B, C, D are numerical linearization parameters assessed based on the data of power sweep for specific modulation signal. The parameters do not depend on frequency nor media. VR is the maximum calibration range expressed in RMS voltage across the diode.
- Sensor Offset: The sensor offset corresponds to the offset of virtual measurement center from the probe tip (on probe axis).
 No tolerance required.
- Connector Angle: The angle is assessed using the information gained by determining the NORMx (no uncertainty required).
- Equivalent Sensor Angle: The two probe sensors are mounted in the same plane at different angles. The angles are
 assessed using the information gained by determining the NORMx (no uncertainty required).
- Spherical isotropy (3D deviation from isotropy); in a locally homogeneous field realized using an open waveguide / horn setup.



EUmmWV4 - SN:9528

May 17, 2024

Parameters of Probe: EUmmWV4 - SN:9528

Basic Calibration Parameters

	Sensor X	Sensor Y	Unc (k = 2)
Norm (μV/(V/m) ²)	0.01797	0.02046	±10.1%
DCP (mV) B	105.0	105.0	±4.7%
Equivalent Sensor Angle	-61.5	35.7	

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

Frequency GHz	Target E-Field V/m	Deviation Sensor X dB	Deviation Sensor Y dB	Unc (k = 2) dB
0.75	77.2	~0.33	-0.14	±0.43
1.8	140.4	-0.02	-0.03	±0.43
2.0	133.0	0.12	0.14	±0.43
2.2	124.8	-0.06	-0.05	±0.43
2.5	123.0	0.07	0.12	±0.43
3.5	256.2	-0.14	-0.22	±0.43
3.7	249.8	-0.00	-0.11	±0.43
6.6	74.7	-0.39	-0.39	±0.98
8.0	67.2	-0.14	-0.16	±0.98
10.0	66.2	0.04	0.05	±0.98
15.0	51.2	0.22	0.26	±0.98
26.6	112.6	0.11	0.16	±0.98
30.0	121.9	-0.02	-0.01	±0.98
35.0	121,3	-0.06	-0.11	±0.98
40.0	102.3	-0.05	-0.16	±0.98
50.0	61.5	0,13	-0.01	±0.98
55.0	75.9	-0.03	-0.03	±0.98
60.0	80.5	-0.02	0.01	±0.98
65.0	77.1	0.15	0.14	±0.98
70.0	74.3	0.15	0.10	±0.98
75.0	74.8	0.00	-0.05	±0.98
75.0	96.6	0.01	-0.04	±0.98
80.0	95.4	-0.13	-0.09	±0.98
85.0	58.0	-0.06	-0.07	±0.98
90.0	84.0	0.01	0.01	±0.98
92.0	83.9	0.01	0.04	±0.98
95.0	76.2	-0.02	-0.03	±0.98
97.0	69.1	0.01	0.02	±0.98
100,0	66.9	0.11	0.12	±0.98
105.0	67.2	-0.20	-0.17	±0.98
110.0	78.1	0.11	0.04	±0.98

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

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^B Linearization parameter uncertainty for maximum specified field strength.



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Parameters of Probe: EUmmWV4 - SN:9528

Calibration Results for Modulation Response

UID	Communication System Name		A dB	B dB√μV	С	D dB	mV	Max dev.	Max Unc ^E k = 2
0	CW	X	0.00	0.00	1.00	0.00	109.6	±1.9%	±4.7%
	PARTITION OF THE CONTRACT OF T	Y	0.00	0.00	1.00		90.7		
10352 F	Pulse Waveform (200Hz, 10%)	X	2.72	60.00	14.62	10.00	6.0	±1.6%	±9.6%
	Heaven Hills and the second	Y	2.30	60.00	15.54		6.0		
10353 Pulse W	Pulse Waveform (200Hz, 20%)	X	1.86	60.00	13.51	6.99	12.0	±1.0%	±9.6%
	Control of the second of the s	Y	1.59	60.00	14.49		12.0		
10354 F	Pulse Waveform (200Hz, 40%)	X	1.10	60.00	12.32	3.98	23.0	±1.5%	±9.6%
	CONTROL OF THE CONTRO	Y	0.96	60.00	13.26		23.0		
10355 Pui	Pulse Waveform (200Hz, 60%)	X	0.65	60.00	11.65	2.22	27.0	±0.9%	±9.6%
		Y	0.60	60.00	12.47		27.0		
10387 QPSK Wav	QPSK Waveform, 1 MHz	X	1.15	60.00	12.26	1.00	22.0	±1.3%	±9.6%
	A SEMENOR OF THE PROPERTY OF T	Y	1.18	60.00	12.27		22.0		
10388	QPSK Waveform, 10 MHz	X	1.24	60.00	12.10	0.00	22.0	±0.8%	±9.6%
NAMES OF STREET	I SOURCE AND A STRUCTURED WATER	Y	1.29	60.00	12.10		22.0		
10396 64-Q/	64-QAM Waveform, 100 kHz	X	3.40	66.23	16.35	3.01	17.0	±0.6%	±9.6%
		Y	2.75	62.78	14.89		17.0		
10399	64-QAM Waveform, 40 MHz	X	2.04	60.00	12.56	0.00	19.0	±0.8%	±9.6%
	Harrist to the transfer on New York (1997)	Y	2.07	60.00	12.59		19.0		
10414	WLAN CCDF, 64-QAM, 40 MHz	X	3.14	60.00	12.97	0.00	12.0	±1.0%	±9.6%
		Y	3.16	60.00	13.00	Satshalle	12.0	1900000	

Note: For details on UID parameters see Appendix

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Euncertainty 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: EUmmWV4 - SN:9528

Calibration Results for Linearity Response

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

Sensor Frequency Model Parameters (750 MHz - 55 GHz)

	Sensor X	Sensor Y
R (Ω)	68.28	86.08
R _p (Ω)	106.68	119.82
L (nH)	0.07057	0.07991
C (pF)	0,1962	0.2296
Cp (pF)	0.0776	0.0698

Sensor Frequency Model Parameters (55 GHz - 110 GHz)

	Sensor X	Sensor Y
R (Ω)	37.28	25.43
R _p (Ω)	160.50	102.36
L (nH)	0.08064	0.05122
C (pF)	0.0586	0.0970
C (pF) Cp (pF)	0.0664	0.1000

Sensor Model Parameters

	C1 IF	C2 fF	ν-1	T1 msV ⁻²	T2 ms V ⁻¹	T3 ms	T4 V-2	T5 V-1	Т6
X	50.8	366.42	33.34	0.92	6.83	4.99	0.00	1.62	1.01
у	50.4	365.93	33.82	0.92	6.25	5.03	0.00	1.88	1.01

Other Probe Parameters

Sensor Arrangement	Rectangular
Connector Angle	67.0°
Mechanical Surface Detection Mode	enabled
Optical Surface Detection Mode	disabled
Probe Overall Length	320 mm
Probe Body Diameter	8 mm
Tip Length	23 mm
Tip Diameter	8.0 mm
Probe Tip to Sensor X Calibration Point	1.5 mm
Probe Tip to Sensor Y Calibration Point	1.5 mm

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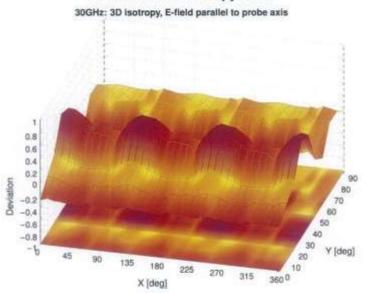
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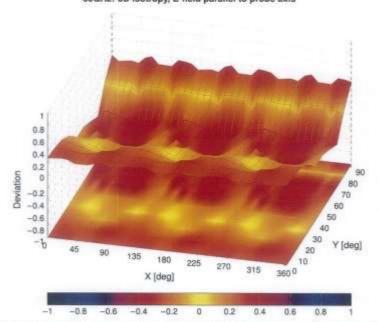


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Deviation from Isotropy in Air



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



Probe isotropy for E_{105} : probe rotated $\phi=0^{\circ}$ to 360°, tilted from field propagation direction \hat{k} Parallel to the field propagation ($\psi=0^{\circ}-90^{\circ}$) at 30 GHz: deviation within ± 0.49 dB Parallel to the field propagation ($\psi=0^{\circ}-90^{\circ}$) at 60 GHz: deviation within ± 0.40 dB

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