

10728	AAC	IEEE 802.11ax (80MHz, MCS9, 90pc dc)	WLAN	8.65	± 9.6 %
10729	AAC	IEEE 802.11ax (80MHz, MCS10, 90pc dc)	WLAN	8.64	± 9.6 %
10730	AAC	IEEE 802.11ax (80MHz, MCS11, 90pc dc)	WLAN	8.67	± 9.6 %
10731	AAC	IEEE 802.11ax (80MHz, MCS0, 99pc dc)	WLAN	8.42	± 9.6 %
10732	AAC	IEEE 802.11ax (80MHz, MCS1, 99pc dc)	WLAN	8.46	± 9.6 %
10733	AAC	IEEE 802.11ax (80MHz, MCS2, 99pc dc)	WLAN	8.40	± 9.6 %
10734	AAC	IEEE 802.11ax (80MHz, MCS3, 99pc dc)	WLAN	8.25	± 9.6 %
10735	AAC	IEEE 802.11ax (80MHz, MCS4, 99pc dc)	WLAN	8.33	± 9.6 %
10736	AAC	IEEE 802.11ax (80MHz, MCS5, 99pc dc)	WLAN	8.27	± 9.6 %
10737	AAC	IEEE 802.11ax (80MHz, MCS6, 99pc dc)	WLAN	8.36	± 9.6 %
10738	AAC	IEEE 802.11ax (80MHz, MCS7, 99pc dc)	WLAN	8.42	± 9.6 %
10739	AAC	IEEE 802.11ax (80MHz, MCS8, 99pc dc)	WLAN	8.29	± 9.6 %
10740	AAC	IEEE 802.11ax (80MHz, MCS9, 99pc dc)	WLAN	8.48	± 9.6 %
10741	AAC	IEEE 802.11ax (80MHz, MCS10, 99pc dc)	WLAN	8.40	± 9.6 %
10742	AAC	IEEE 802.11ax (80MHz, MCS11, 99pc dc)	WLAN	8.43	± 9.6 %
10743	AAC	IEEE 802.11ax (160MHz, MCS0, 90pc dc)	WLAN	8.94	± 9.6 %
10744	AAC	IEEE 802.11ax (160MHz, MCS1, 90pc dc)	WLAN	9.16	± 9.6 %
10745	AAC	IEEE 802.11ax (160MHz, MCS2, 90pc dc)	WLAN	8.93	± 9.6 %
10746	AAC	IEEE 802.11ax (160MHz, MCS3, 90pc dc)	WLAN	9.11	± 9.6 %
10747	AAC	IEEE 802.11ax (160MHz, MCS4, 90pc dc)	WLAN	9.04	± 9.6 %
10748	AAC	IEEE 802.11ax (160MHz, MCS5, 90pc dc)	WLAN	8.93	± 9.6 %
10749	AAC	IEEE 802.11ax (160MHz, MCS6, 90pc dc)	WLAN	8.90	± 9.6 %
10750	AAC	IEEE 802.11ax (160MHz, MCS7, 90pc dc)	WLAN	8.79	± 9.6 %
10751	AAC	IEEE 802.11ax (160MHz, MCS8, 90pc dc)	WLAN	8.82	± 9.6 %
10752	AAC	IEEE 802.11ax (160MHz, MCS9, 90pc dc)	WLAN	8.81	± 9.6 %
10753	AAC	IEEE 802.11ax (160MHz, MCS10, 90pc dc)	WLAN	9.00	± 9.6 %
10754	AAC	IEEE 802.11ax (160MHz, MCS11, 90pc dc)	WLAN	8.94	± 9.6 %
10755	AAC	IEEE 802.11ax (160MHz, MCS0, 99pc dc)	WLAN	8.64	± 9.6 %
10756	AAC	IEEE 802.11ax (160MHz, MCS1, 99pc dc)	WLAN	8.77	± 9.6 %
10757	AAC	IEEE 802.11ax (160MHz, MCS2, 99pc dc)	WLAN	8.77	± 9.6 %
10758	AAC	IEEE 802.11ax (160MHz, MCS3, 99pc dc)	WLAN	8.69	± 9.6 %
10759	AAC	IEEE 802.11ax (160MHz, MCS4, 99pc dc)	WLAN	8.58	± 9.6 %
10760	AAC	IEEE 802.11ax (160MHz, MCS5, 99pc dc)	WLAN	8.49	± 9.6 %
10761	AAC	IEEE 802.11ax (160MHz, MCS6, 99pc dc)	WLAN	8.58	± 9.6 %
10762	AAC	IEEE 802.11ax (160MHz, MCS7, 99pc dc)	WLAN	8.49	± 9.6 %
10763	AAC	IEEE 802.11ax (160MHz, MCS8, 99pc dc)	WLAN	8.53	± 9.6 %
10764	AAC	IEEE 802.11ax (160MHz, MCS9, 99pc dc)	WLAN	8.54	± 9.6 %
10765	AAC	IEEE 802.11ax (160MHz, MCS10, 99pc dc)	WLAN	8.54	± 9.6 %
10766	AAC	IEEE 802.11ax (160MHz, MCS11, 99pc dc)	WLAN	8.51	± 9.6 %
10767	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	7.99	± 9.6 %
10768	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10769	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10770	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10771	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10772	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.23	± 9.6 %
10773	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.03	± 9.6 %
10774	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.02	± 9.6 %
10775	AAC	5G NR (CP-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %
10776	AAC	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10777	AAC	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10778	AAC	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10779	AAC	5G NR (CP-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10780	AAC	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10781	AAC	5G NR (CP-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.38	± 9.6 %
10782	AAC	5G NR (CP-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10783	AAC	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.31	± 9.6 %

10784	AAC	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.29	± 9.6 %
10785	AAC	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10786	AAC	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10787	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.44	± 9.6 %
10788	AAC	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10789	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10790	AAC	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10791	AAC	5G NR (CP-OFDM, 1 RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.83	± 9.6 %
10792	AAC	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.92	± 9.6 %
10793	AAC	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.95	± 9.6 %
10794	AAC	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10795	AAC	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.84	± 9.6 %
10796	AAC	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.82	± 9.6 %
10797	AAC	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.01	± 9.6 %
10798	AAC	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10799	AAC	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10801	AAC	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.89	± 9.6 %
10802	AAC	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.87	± 9.6 %
10803	AAE	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	7.93	± 9.6 %
10805	AAD	5G NR (CP-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10806	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10809	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 30 kHz)	5G 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, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10817	AAD	5G NR (CP-OFDM, 100% RB, 5 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10818	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10819	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.33	± 9.6 %
10820	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.30	± 9.6 %
10821	AAC	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10822	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10823	AAC	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10824	AAD	5G NR (CP-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.39	± 9.6 %
10825	AAD	5G NR (CP-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10827	AAD	5G NR (CP-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.42	± 9.6 %
10828	AAE	5G NR (CP-OFDM, 100% RB, 90 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.43	± 9.6 %
10829	AAD	5G NR (CP-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	8.40	± 9.6 %
10830	AAD	5G NR (CP-OFDM, 1 RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.63	± 9.6 %
10831	AAD	5G NR (CP-OFDM, 1 RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.73	± 9.6 %
10832	AAD	5G NR (CP-OFDM, 1 RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.74	± 9.6 %
10833	AAD	5G NR (CP-OFDM, 1 RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10834	AAD	5G NR (CP-OFDM, 1 RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.75	± 9.6 %
10835	AAD	5G NR (CP-OFDM, 1 RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10836	AAE	5G NR (CP-OFDM, 1 RB, 50 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.66	± 9.6 %
10837	AAD	5G NR (CP-OFDM, 1 RB, 60 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.68	± 9.6 %
10839	AAD	5G NR (CP-OFDM, 1 RB, 80 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.70	± 9.6 %
10840	AAD	5G NR (CP-OFDM, 1 RB, 90 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.67	± 9.6 %
10841	AAD	5G NR (CP-OFDM, 1 RB, 100 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	7.71	± 9.6 %
10843	AAD	5G NR (CP-OFDM, 50% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.49	± 9.6 %
10844	AAD	5G NR (CP-OFDM, 50% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10846	AAD	5G NR (CP-OFDM, 50% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.41	± 9.6 %
10854	AAD	5G NR (CP-OFDM, 100% RB, 10 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %
10855	AAD	5G NR (CP-OFDM, 100% RB, 15 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10856	AAD	5G NR (CP-OFDM, 100% RB, 20 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.37	± 9.6 %
10857	AAD	5G NR (CP-OFDM, 100% RB, 25 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.35	± 9.6 %
10858	AAD	5G NR (CP-OFDM, 100% RB, 30 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.36	± 9.6 %
10859	AAD	5G NR (CP-OFDM, 100% RB, 40 MHz, QPSK, 60 kHz)	5G NR FR1 TDD	8.34	± 9.6 %

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

10922	AAD	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.82	± 9.6 %
10923	AAD	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10924	AAD	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10925	AAD	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.95	± 9.6 %
10926	AAD	5G NR (DFT-s-OFDM, 100% RB, 60 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.84	± 9.6 %
10927	AAD	5G NR (DFT-s-OFDM, 100% RB, 80 MHz, QPSK, 30 kHz)	5G NR FR1 TDD	5.94	± 9.6 %
10928	AAD	5G NR (DFT-s-OFDM, 1 RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10929	AAD	5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10930	AAD	5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.52	± 9.6 %
10931	AAD	5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10932	AAB	5G NR (DFT-s-OFDM, 1 RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10933	AAA	5G NR (DFT-s-OFDM, 1 RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10934	AAA	5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10935	AAA	5G NR (DFT-s-OFDM, 1 RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.51	± 9.6 %
10936	AAC	5G NR (DFT-s-OFDM, 50% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10937	AAB	5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.77	± 9.6 %
10938	AAB	5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.90	± 9.6 %
10939	AAB	5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.82	± 9.6 %
10940	AAB	5G NR (DFT-s-OFDM, 50% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.89	± 9.6 %
10941	AAB	5G NR (DFT-s-OFDM, 50% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10942	AAB	5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10943	AAB	5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.95	± 9.6 %
10944	AAB	5G NR (DFT-s-OFDM, 100% RB, 5 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.81	± 9.6 %
10945	AAB	5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.85	± 9.6 %
10946	AAC	5G NR (DFT-s-OFDM, 100% RB, 15 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.83	± 9.6 %
10947	AAB	5G NR (DFT-s-OFDM, 100% RB, 20 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10948	AAB	5G NR (DFT-s-OFDM, 100% RB, 25 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10949	AAB	5G NR (DFT-s-OFDM, 100% RB, 30 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.87	± 9.6 %
10950	AAB	5G NR (DFT-s-OFDM, 100% RB, 40 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.94	± 9.6 %
10951	AAB	5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz)	5G NR FR1 FDD	5.92	± 9.6 %
10952	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.25	± 9.6 %
10953	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.15	± 9.6 %
10954	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.23	± 9.6 %
10955	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 FDD	8.42	± 9.6 %
10956	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.14	± 9.6 %
10957	AAC	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.31	± 9.6 %
10958	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 30 kHz)	5G NR FR1 FDD	8.61	± 9.6 %
10959	AAB	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 FR1 TDD	9.32	± 9.6 %
10961	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.36	± 9.6 %
10962	AAB	5G NR DL (CP-OFDM, TM 3.1, 15 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.40	± 9.6 %
10963	AAB	5G NR DL (CP-OFDM, TM 3.1, 20 MHz, 64-QAM, 15 kHz)	5G NR FR1 TDD	9.55	± 9.6 %
10964	AAB	5G NR DL (CP-OFDM, TM 3.1, 5 MHz, 64-QAM, 30 kHz)	5G NR FR1 TDD	9.29	± 9.6 %
10965	AAB	5G NR DL (CP-OFDM, TM 3.1, 10 MHz, 64-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 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 %

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



Appendix E. Conducted RF Output Power Table

The detailed power table are shown as follows.



2CA DL

CA List	PCC								SCC					Power	
	LTE	BW	UL	UL	Mod.	UL#	UL	DL Antenna Configuration	LTE	BW	DL	DL	DL Antenna Configuration	With CA	Without CA
	Band	(MHz)	Freq. (MHz)	Channel		RB	RB Offset		Band	(MHz)	Freq. (MHz)	Channel		Tx. Power (dBm)	Tx. Power (dBm)
CA_41A-42A	Band 41	20M	2568	40670	QPSK	1	0	4xMIMO	Band 42	20M	3500	42590	-	22.98	23.11
CA_42A-41A	Band 42	20M	3500	42590	QPSK	1	0	-	Band 41	5M	2488.5	39675	4xMIMO	22.75	22.99
CA_42C	Band 42	20M	3500	42590	QPSK	1	0	-	Band 42	20M	3480.2	42382	-	22.83	22.99



n77_Ant 5 Full Power									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633334					
Frequency (MHz)				3500.01					
100	PI/2 BPSK	1	1	21.73			24	0	
100	PI/2 BPSK	1	137	22.63					
100	PI/2 BPSK	1	271	21.6					
100	PI/2 BPSK	135	0	22.02			23.5	0.5	
100	PI/2 BPSK	135	69	22.5			24	0	
100	PI/2 BPSK	135	138	21.87			23.5	0.5	
100	PI/2 BPSK	270	0	21.82					
100	QPSK	1	1	21.9			24	0	
100	QPSK	1	137	22.64					
100	QPSK	1	271	21.63					
100	QPSK	135	0	21.44			23	1	
100	QPSK	135	69	22.6			24	0	
100	QPSK	135	138	21.45			23	1	
100	QPSK	270	0	21.27					
100	16QAM	1	1	20.44			23	1	
100	64QAM	1	1	19.69			21.5	2.5	
100	256QAM	1	1	17.51			19.5	4.5	
Channel				633000	633334	633666	Tune-up limit	MPR	
Frequency (MHz)				3495	3500.01	3504.99	(dBm)	(dB)	
90	PI/2 BPSK	1	120	22.09	22.32	22.24	24	0	
Channel				632668	633334	634000	Tune-up limit	MPR	
Frequency (MHz)				3490.02	3500.01	3510	(dBm)	(dB)	
80	PI/2 BPSK	1	109	22.07	22.28	22.11	24	0	
Channel				632334	633334	634332	Tune-up limit	MPR	
Frequency (MHz)				3485.01	3500.01	3514.98	(dBm)	(dB)	
70	PI/2 BPSK	1	94	22.19	22.23	22.21	24	0	
Channel				632000	633334	634666	Tune-up limit	MPR	
Frequency (MHz)				3480	3500.01	3519.99	(dBm)	(dB)	
60	PI/2 BPSK	1	81	22.24	22.30	22.23	24	0	
Channel				631668	633334	635000	Tune-up limit	MPR	
Frequency (MHz)				3475.02	3500.01	3525	(dBm)	(dB)	
50	PI/2 BPSK	1	67	22.18	22.31	22.07	24	0	
Channel				631334	633334	635332	Tune-up limit	MPR	
Frequency (MHz)				3470.01	3500.01	3529.98	(dBm)	(dB)	
40	PI/2 BPSK	1	53	22.31	22.34	22.16	24	0	
Channel				630668	633334	636000	Tune-up limit	MPR	
Frequency (MHz)				3460.02	3500.01	3540	(dBm)	(dB)	
20	PI/2 BPSK	1	26	22.29	22.16	22.18	24	0	
Channel				630500	633334	636166	Tune-up limit	MPR	
Frequency (MHz)				3457.5	3500.01	3542.49	(dBm)	(dB)	
15	PI/2 BPSK	1	19	22.26	22.28	22.12	24	0	
Channel				630334	633334	636332	Tune-up limit	MPR	
Frequency (MHz)				3455.01	3500.01	3544.98	(dBm)	(dB)	
10	PI/2 BPSK	1	12	22.22	22.25	22.24	24	0	

n78_Ant 5 Full Power									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633334					
Frequency (MHz)				3500.01					
100	PI/2 BPSK	1	1	21.54			24	0	
100	PI/2 BPSK	1	137	22.13					
100	PI/2 BPSK	1	271	21.58					
100	PI/2 BPSK	135	0	21.68			23.5	0.5	
100	PI/2 BPSK	135	69	22.5			24	0	
100	PI/2 BPSK	135	138	22.13			23.5	0.5	
100	PI/2 BPSK	270	0	21.97					
100	QPSK	1	1	21.03			24	0	
100	QPSK	1	137	22.6					
100	QPSK	1	271	21.4					
100	QPSK	135	0	21.26			23	1	
100	QPSK	135	69	22.44			24	0	
100	QPSK	135	138	21.43			23	1	
100	QPSK	270	0	21.54					
100	16QAM	1	1	20.41			23	1	
100	64QAM	1	1	19.31			21.5	2.5	
100	256QAM	1	1	17.82			19.5	4.5	
Channel				633000	633334	633666	Tune-up limit	MPR	
Frequency (MHz)				3495	3500.01	3504.99	(dBm)	(dB)	
90	PI/2 BPSK	1	120	22.17	22.31	22.25	24	0	
Channel				632668	633334	634000	Tune-up limit	MPR	
Frequency (MHz)				3490.02	3500.01	3510	(dBm)	(dB)	
80	PI/2 BPSK	1	109	22.27	22.17	22.29	24	0	
Channel				632334	633334	634332	Tune-up limit	MPR	
Frequency (MHz)				3485.01	3500.01	3514.98	(dBm)	(dB)	
70	PI/2 BPSK	1	94	22.27	22.31	22.42	24	0	
Channel				632000	633334	634666	Tune-up limit	MPR	
Frequency (MHz)				3480	3500.01	3519.99	(dBm)	(dB)	
60	PI/2 BPSK	1	81	22.32	22.13	22.21	24	0	
Channel				631668	633334	635000	Tune-up limit	MPR	
Frequency (MHz)				3475.02	3500.01	3525	(dBm)	(dB)	
50	PI/2 BPSK	1	67	22.29	22.11	22.41	24	0	
Channel				631334	633334	635332	Tune-up limit	MPR	
Frequency (MHz)				3470.01	3500.01	3529.98	(dBm)	(dB)	
40	PI/2 BPSK	1	53	22.32	22.31	22.32	24	0	
Channel				630668	633334	636000	Tune-up limit	MPR	
Frequency (MHz)				3460.02	3500.01	3540	(dBm)	(dB)	
20	PI/2 BPSK	1	26	22.27	22.3	22.28	24	0	
Channel				630500	633334	636166	Tune-up limit	MPR	
Frequency (MHz)				3457.5	3500.01	3542.49	(dBm)	(dB)	
15	PI/2 BPSK	1	19	22.11	22.26	22.35	24	0	
Channel				630334	633334	636332	Tune-up limit	MPR	
Frequency (MHz)				3455.01	3500.01	3544.98	(dBm)	(dB)	
10	PI/2 BPSK	1	12	22.31	22.13	22.41	24	0	



n77_Ant 5 For Head								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633334				
Frequency (MHz)				3500.01				
100	PI/2 BPSK	1	1	12.02			14	0
100	PI/2 BPSK	1	137	12.69				
100	PI/2 BPSK	1	271	12.06				
100	PI/2 BPSK	135	0	12.48			14	0
100	PI/2 BPSK	135	69	12.58			14	0
100	PI/2 BPSK	135	138	12.73			14	0
100	PI/2 BPSK	270	0	12.54			14	0
100	QPSK	1	1	11.86			14	0
100	QPSK	1	137	12.74				
100	QPSK	1	271	11.95				
100	QPSK	135	0	12.5			14	0
100	QPSK	135	69	12.63			14	0
100	QPSK	135	138	12.45			14	0
100	QPSK	270	0	12.05			14	0
100	16QAM	1	1	12.07			14	0
100	64QAM	1	1	12.04			14	0
100	256QAM	1	1	12.07			14	0
Channel				633000	633334	633666	Tune-up limit	MPR
Frequency (MHz)				3495	3500.01	3504.99	(dBm)	(dB)
90	PI/2 BPSK	1	120	12.43	12.58	12.17	14	0
Channel				632668	633334	634000	Tune-up limit	MPR
Frequency (MHz)				3490.02	3500.01	3510	(dBm)	(dB)
80	PI/2 BPSK	1	109	12.54	12.59	12.15	14	0
Channel				632334	633334	634332	Tune-up limit	MPR
Frequency (MHz)				3485.01	3500.01	3514.98	(dBm)	(dB)
70	PI/2 BPSK	1	94	12.39	12.52	12.19	14	0
Channel				632000	633334	634666	Tune-up limit	MPR
Frequency (MHz)				3480	3500.01	3519.99	(dBm)	(dB)
60	PI/2 BPSK	1	81	12.38	12.56	12.14	14	0
Channel				631668	633334	635000	Tune-up limit	MPR
Frequency (MHz)				3475.02	3500.01	3525	(dBm)	(dB)
50	PI/2 BPSK	1	67	12.49	12.48	12.28	14	0
Channel				631334	633334	635332	Tune-up limit	MPR
Frequency (MHz)				3470.01	3500.01	3529.98	(dBm)	(dB)
40	PI/2 BPSK	1	53	12.48	12.45	12.22	14	0
Channel				630668	633334	636000	Tune-up limit	MPR
Frequency (MHz)				3460.02	3500.01	3540	(dBm)	(dB)
20	PI/2 BPSK	1	26	12.37	12.57	12.21	14	0
Channel				630500	633334	636166	Tune-up limit	MPR
Frequency (MHz)				3457.5	3500.01	3542.49	(dBm)	(dB)
15	PI/2 BPSK	1	19	12.47	12.49	12.26	14	0
Channel				630334	633334	636332	Tune-up limit	MPR
Frequency (MHz)				3455.01	3500.01	3544.98	(dBm)	(dB)
10	PI/2 BPSK	1	12	12.48	12.46	12.12	14	0

n78_Ant 5 For Head								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633334				
Frequency (MHz)				3500.01				
100	PI/2 BPSK	1	1	11.94			14	0
100	PI/2 BPSK	1	137	12.56				
100	PI/2 BPSK	1	271	11.82				
100	PI/2 BPSK	135	0	12.28			14	0
100	PI/2 BPSK	135	69	12.33			14	0
100	PI/2 BPSK	135	138	12.48			14	0
100	PI/2 BPSK	270	0	12.48			14	0
100	QPSK	1	1	11.63			14	0
100	QPSK	1	137	12.61				
100	QPSK	1	271	11.65				
100	QPSK	135	0	12.27			14	0
100	QPSK	135	69	12.67			14	0
100	QPSK	135	138	12.51			14	0
100	QPSK	270	0	12.11			14	0
100	16QAM	1	1	12.09			14	0
100	64QAM	1	1	12.08			14	0
100	256QAM	1	1	12.25			14	0
Channel				633000	633334	633666	Tune-up limit	MPR
Frequency (MHz)				3495	3500.01	3504.99	(dBm)	(dB)
90	PI/2 BPSK	1	120	12.33	12.38	12.16	14	0
Channel				632668	633334	634000	Tune-up limit	MPR
Frequency (MHz)				3490.02	3500.01	3510	(dBm)	(dB)
80	PI/2 BPSK	1	109	12.38	12.35	12.19	14	0
Channel				632334	633334	634332	Tune-up limit	MPR
Frequency (MHz)				3485.01	3500.01	3514.98	(dBm)	(dB)
70	PI/2 BPSK	1	94	12.35	12.45	12.22	14	0
Channel				632000	633334	634666	Tune-up limit	MPR
Frequency (MHz)				3480	3500.01	3519.99	(dBm)	(dB)
60	PI/2 BPSK	1	81	12.39	12.28	12.17	14	0
Channel				631668	633334	635000	Tune-up limit	MPR
Frequency (MHz)				3475.02	3500.01	3525	(dBm)	(dB)
50	PI/2 BPSK	1	67	12.32	12.41	12.25	14	0
Channel				631334	633334	635332	Tune-up limit	MPR
Frequency (MHz)				3470.01	3500.01	3529.98	(dBm)	(dB)
40	PI/2 BPSK	1	53	12.27	12.33	12.15	14	0
Channel				630668	633334	636000	Tune-up limit	MPR
Frequency (MHz)				3460.02	3500.01	3540	(dBm)	(dB)
20	PI/2 BPSK	1	26	12.31	12.24	12.14	14	0
Channel				630500	633334	636166	Tune-up limit	MPR
Frequency (MHz)				3457.5	3500.01	3542.49	(dBm)	(dB)
15	PI/2 BPSK	1	19	12.44	12.36	12.21	14	0
Channel				630334	633334	636332	Tune-up limit	MPR
Frequency (MHz)				3455.01	3500.01	3544.98	(dBm)	(dB)
10	PI/2 BPSK	1	12	12.26	12.39	12.3	14	0



n77_Ant 5 For Bodyworn										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				633334						
Frequency (MHz)				3500.01						
100	PI/2 BPSK	1	1	14.58			17	0		
100	PI/2 BPSK	1	137	15.3						
100	PI/2 BPSK	1	271	14.72						
100	PI/2 BPSK	135	0	15.11			17	0		
100	PI/2 BPSK	135	69	15.24			17	0		
100	PI/2 BPSK	135	138	15.45			17	0		
100	PI/2 BPSK	270	0	15.1			17	0		
100	QPSK	1	1	14.78			17	0		
100	QPSK	1	137	15.46						
100	QPSK	1	271	14.56						
100	QPSK	135	0	15.2			17	0		
100	QPSK	135	69	15.23			17	0		
100	QPSK	135	138	15.21			17	0		
100	QPSK	270	0	14.68			17	0		
100	16QAM	1	1	14.81			17	0		
100	64QAM	1	1	14.63			17	0		
100	256QAM	1	1	14.91			17	0		
Channel				633000	633334	633666	Tune-up limit	MPR		
Frequency (MHz)				3495	3500.01	3504.99	(dBm)	(dB)		
90	PI/2 BPSK	1	120	14.96	15.21	15.11	17	0		
Channel				632668	633334	634000	Tune-up limit	MPR		
Frequency (MHz)				3490.02	3500.01	3510	(dBm)	(dB)		
80	PI/2 BPSK	1	109	14.98	15.19	14.91	17	0		
Channel				632334	633334	634332	Tune-up limit	MPR		
Frequency (MHz)				3485.01	3500.01	3514.98	(dBm)	(dB)		
70	PI/2 BPSK	1	94	15	15.14	14.98	17	0		
Channel				632000	633334	634666	Tune-up limit	MPR		
Frequency (MHz)				3480	3500.01	3519.99	(dBm)	(dB)		
60	PI/2 BPSK	1	81	14.83	15.1	14.82	17	0		
Channel				631668	633334	635000	Tune-up limit	MPR		
Frequency (MHz)				3475.02	3500.01	3525	(dBm)	(dB)		
50	PI/2 BPSK	1	67	14.93	15.21	15.09	17	0		
Channel				631334	633334	635332	Tune-up limit	MPR		
Frequency (MHz)				3470.01	3500.01	3529.98	(dBm)	(dB)		
40	PI/2 BPSK	1	53	15	15.23	15.1	17	0		
Channel				630668	633334	636000	Tune-up limit	MPR		
Frequency (MHz)				3460.02	3500.01	3540	(dBm)	(dB)		
20	PI/2 BPSK	1	26	14.99	15.16	14.97	17	0		
Channel				630500	633334	636166	Tune-up limit	MPR		
Frequency (MHz)				3457.5	3500.01	3542.49	(dBm)	(dB)		
15	PI/2 BPSK	1	19	14.96	15.07	15.1	17	0		
Channel				630334	633334	636332	Tune-up limit	MPR		
Frequency (MHz)				3455.01	3500.01	3544.98	(dBm)	(dB)		
10	PI/2 BPSK	1	12	14.86	14.99	15.04	17	0		

n78_Ant 5 For Bodyworn										
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				633334						
Frequency (MHz)				3500.01						
100	PI/2 BPSK	1	1	14.9			17	0		
100	PI/2 BPSK	1	137	15.4						
100	PI/2 BPSK	1	271	14.7						
100	PI/2 BPSK	135	0	15.34			17	0		
100	PI/2 BPSK	135	69	15.4			17	0		
100	PI/2 BPSK	135	138	15.38			17	0		
100	PI/2 BPSK	270	0	15.34			17	0		
100	QPSK	1	1	14.89			17	0		
100	QPSK	1	137	15.44						
100	QPSK	1	271	14.5						
100	QPSK	135	0	15.4			17	0		
100	QPSK	135	69	15.35			17	0		
100	QPSK	135	138	15.33			17	0		
100	QPSK	270	0	14.89			17	0		
100	16QAM	1	1	15.11			17	0		
100	64QAM	1	1	14.79			17	0		
100	256QAM	1	1	15			17	0		
Channel				633000	633334	633666	Tune-up limit	MPR		
Frequency (MHz)				3495	3500.01	3504.99	(dBm)	(dB)		
90	PI/2 BPSK	1	120	15.19	15.38	14.82	17	0		
Channel				632668	633334	634000	Tune-up limit	MPR		
Frequency (MHz)				3490.02	3500.01	3510	(dBm)	(dB)		
80	PI/2 BPSK	1	109	15.3	15.38	14.86	17	0		
Channel				632334	633334	634332	Tune-up limit	MPR		
Frequency (MHz)				3485.01	3500.01	3514.98	(dBm)	(dB)		
70	PI/2 BPSK	1	94	15.16	15.22	14.95	17	0		
Channel				632000	633334	634666	Tune-up limit	MPR		
Frequency (MHz)				3480	3500.01	3519.99	(dBm)	(dB)		
60	PI/2 BPSK	1	81	15.2	15.17	14.83	17	0		
Channel				631668	633334	635000	Tune-up limit	MPR		
Frequency (MHz)				3475.02	3500.01	3525	(dBm)	(dB)		
50	PI/2 BPSK	1	67	15.29	15.26	14.86	17	0		
Channel				631334	633334	635332	Tune-up limit	MPR		
Frequency (MHz)				3470.01	3500.01	3529.98	(dBm)	(dB)		
40	PI/2 BPSK	1	53	15.17	15.39	14.95	17	0		
Channel				630668	633334	636000	Tune-up limit	MPR		
Frequency (MHz)				3460.02	3500.01	3540	(dBm)	(dB)		
20	PI/2 BPSK	1	26	15.19	15.32	15	17	0		
Channel				630500	633334	636166	Tune-up limit	MPR		
Frequency (MHz)				3457.5	3500.01	3542.49	(dBm)	(dB)		
15	PI/2 BPSK	1	19	15.14	15.19	15.06	17	0		
Channel				630334	633334	636332	Tune-up limit	MPR		
Frequency (MHz)				3455.01	3500.01	3544.98	(dBm)	(dB)		
10	PI/2 BPSK	1	12	15.12	15.22	15.06	17	0		



n77_Ant 5 For Hotspot									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633334					
Frequency (MHz)				3500.01					
100	PI/2 BPSK	1	1	14.58			16.5	0	
100	PI/2 BPSK	1	137	15.3					
100	PI/2 BPSK	1	271	14.72					
100	PI/2 BPSK	135	0	15.11			16.5	0	
100	PI/2 BPSK	135	69	15.24			16.5	0	
100	PI/2 BPSK	135	138	15.45			16.5	0	
100	PI/2 BPSK	270	0	15.1			16.5	0	
100	QPSK	1	1	14.78			16.5	0	
100	QPSK	1	137	15.46					
100	QPSK	1	271	14.56					
100	QPSK	135	0	15.2			16.5	0	
100	QPSK	135	69	15.23			16.5	0	
100	QPSK	135	138	15.21			16.5	0	
100	QPSK	270	0	14.68			16.5	0	
100	16QAM	1	1	14.81			16.5	0	
100	64QAM	1	1	14.63			16.5	0	
100	256QAM	1	1	14.91			16.5	0	
Channel				633000	633334	633666	Tune-up limit	MPR	
Frequency (MHz)				3495	3500.01	3504.99	(dBm)	(dB)	
90	PI/2 BPSK	1	120	14.96	15.21	15.11	16.5	0	
Channel				632668	633334	634000	Tune-up limit	MPR	
Frequency (MHz)				3490.02	3500.01	3510	(dBm)	(dB)	
80	PI/2 BPSK	1	109	14.98	15.19	14.91	16.5	0	
Channel				632334	633334	634332	Tune-up limit	MPR	
Frequency (MHz)				3485.01	3500.01	3514.98	(dBm)	(dB)	
70	PI/2 BPSK	1	94	15	15.14	14.98	16.5	0	
Channel				632000	633334	634666	Tune-up limit	MPR	
Frequency (MHz)				3480	3500.01	3519.99	(dBm)	(dB)	
60	PI/2 BPSK	1	81	14.83	15.1	14.82	16.5	0	
Channel				631668	633334	635000	Tune-up limit	MPR	
Frequency (MHz)				3475.02	3500.01	3525	(dBm)	(dB)	
50	PI/2 BPSK	1	67	14.93	15.21	15.09	16.5	0	
Channel				631334	633334	635332	Tune-up limit	MPR	
Frequency (MHz)				3470.01	3500.01	3529.98	(dBm)	(dB)	
40	PI/2 BPSK	1	53	15	15.23	15.1	16.5	0	
Channel				630668	633334	636000	Tune-up limit	MPR	
Frequency (MHz)				3460.02	3500.01	3540	(dBm)	(dB)	
20	PI/2 BPSK	1	26	14.99	15.16	14.97	16.5	0	
Channel				630500	633334	636166	Tune-up limit	MPR	
Frequency (MHz)				3457.5	3500.01	3542.49	(dBm)	(dB)	
15	PI/2 BPSK	1	19	14.96	15.07	15.1	16.5	0	
Channel				630334	633334	636332	Tune-up limit	MPR	
Frequency (MHz)				3455.01	3500.01	3544.98	(dBm)	(dB)	
10	PI/2 BPSK	1	12	14.86	14.99	15.04	16.5	0	

n78_Ant 5 For Hotspot									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633334					
Frequency (MHz)				3500.01					
100	PI/2 BPSK	1	1	14.9			16.5	0	
100	PI/2 BPSK	1	137	15.4					
100	PI/2 BPSK	1	271	14.7					
100	PI/2 BPSK	135	0	15.34			16.5	0	
100	PI/2 BPSK	135	69	15.4			16.5	0	
100	PI/2 BPSK	135	138	15.38			16.5	0	
100	PI/2 BPSK	270	0	15.34			16.5	0	
100	QPSK	1	1	14.89			16.5	0	
100	QPSK	1	137	15.44					
100	QPSK	1	271	14.5					
100	QPSK	135	0	15.4			16.5	0	
100	QPSK	135	69	15.35			16.5	0	
100	QPSK	135	138	15.33			16.5	0	
100	QPSK	270	0	14.89			16.5	0	
100	16QAM	1	1	15.11			16.5	0	
100	64QAM	1	1	14.79			16.5	0	
100	256QAM	1	1	15			16.5	0	
Channel				633000	633334	633666	Tune-up limit	MPR	
Frequency (MHz)				3495	3500.01	3504.99	(dBm)	(dB)	
90	PI/2 BPSK	1	120	15.19	15.38	14.82	16.5	0	
Channel				632668	633334	634000	Tune-up limit	MPR	
Frequency (MHz)				3490.02	3500.01	3510	(dBm)	(dB)	
80	PI/2 BPSK	1	109	15.3	15.38	14.86	16.5	0	
Channel				632334	633334	634332	Tune-up limit	MPR	
Frequency (MHz)				3485.01	3500.01	3514.98	(dBm)	(dB)	
70	PI/2 BPSK	1	94	15.16	15.22	14.95	16.5	0	
Channel				632000	633334	634666	Tune-up limit	MPR	
Frequency (MHz)				3480	3500.01	3519.99	(dBm)	(dB)	
60	PI/2 BPSK	1	81	15.2	15.17	14.83	16.5	0	
Channel				631668	633334	635000	Tune-up limit	MPR	
Frequency (MHz)				3475.02	3500.01	3525	(dBm)	(dB)	
50	PI/2 BPSK	1	67	15.29	15.26	14.86	16.5	0	
Channel				631334	633334	635332	Tune-up limit	MPR	
Frequency (MHz)				3470.01	3500.01	3529.98	(dBm)	(dB)	
40	PI/2 BPSK	1	53	15.17	15.39	14.95	16.5	0	
Channel				630668	633334	636000	Tune-up limit	MPR	
Frequency (MHz)				3460.02	3500.01	3540	(dBm)	(dB)	
20	PI/2 BPSK	1	26	15.19	15.32	15	16.5	0	
Channel				630500	633334	636166	Tune-up limit	MPR	
Frequency (MHz)				3457.5	3500.01	3542.49	(dBm)	(dB)	
15	PI/2 BPSK	1	19	15.14	15.19	15.06	16.5	0	
Channel				630334	633334	636332	Tune-up limit	MPR	
Frequency (MHz)				3455.01	3500.01	3544.98	(dBm)	(dB)	
10	PI/2 BPSK	1	12	15.12	15.22	15.06	16.5	0	



n77_Ant 5 For Extremity									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633334					
Frequency (MHz)				3500.01					
100	PI/2 BPSK	1	1	16.71			18.5	0	
100	PI/2 BPSK	1	137	17.31					
100	PI/2 BPSK	1	271	16.56					
100	PI/2 BPSK	135	0	17.2			18.5	0	
100	PI/2 BPSK	135	69	17.4			18.5	0	
100	PI/2 BPSK	135	138	17.43			18.5	0	
100	PI/2 BPSK	270	0	17.13			18.5	0	
100	QPSK	1	1	16.63			18.5	0	
100	QPSK	1	137	17.66					
100	QPSK	1	271	16.61					
100	QPSK	135	0	17.14			18.5	0	
100	QPSK	135	69	17.21			18.5	0	
100	QPSK	135	138	17.16			18.5	0	
100	QPSK	270	0	16.93			18.5	0	
100	16QAM	1	1	16.8			18.5	0	
100	64QAM	1	1	16.85			18.5	0	
100	256QAM	1	1	16.74			18.5	0	
Channel				633000	633334	633666	Tune-up limit	MPR	
Frequency (MHz)				3495	3500.01	3504.99	(dBm)	(dB)	
90	PI/2 BPSK	1	120	16.97	17.29	17.23	18.5	0	
Channel				632668	633334	634000	Tune-up limit	MPR	
Frequency (MHz)				3490.02	3500.01	3510	(dBm)	(dB)	
80	PI/2 BPSK	1	109	17.01	17.38	17.25	18.5	0	
Channel				632334	633334	634332	Tune-up limit	MPR	
Frequency (MHz)				3485.01	3500.01	3514.98	(dBm)	(dB)	
70	PI/2 BPSK	1	94	17.03	17.23	17.24	18.5	0	
Channel				632000	633334	634666	Tune-up limit	MPR	
Frequency (MHz)				3480	3500.01	3519.99	(dBm)	(dB)	
60	PI/2 BPSK	1	81	17.14	17.28	17.24	18.5	0	
Channel				631668	633334	635000	Tune-up limit	MPR	
Frequency (MHz)				3475.02	3500.01	3525	(dBm)	(dB)	
50	PI/2 BPSK	1	67	17.17	17.27	17.3	18.5	0	
Channel				631334	633334	635332	Tune-up limit	MPR	
Frequency (MHz)				3470.01	3500.01	3529.98	(dBm)	(dB)	
40	PI/2 BPSK	1	53	17.02	17.32	17.11	18.5	0	
Channel				630668	633334	636000	Tune-up limit	MPR	
Frequency (MHz)				3460.02	3500.01	3540	(dBm)	(dB)	
20	PI/2 BPSK	1	26	17.1	17.34	17.22	18.5	0	
Channel				630500	633334	636166	Tune-up limit	MPR	
Frequency (MHz)				3457.5	3500.01	3542.49	(dBm)	(dB)	
15	PI/2 BPSK	1	19	17.02	17.27	17.15	18.5	0	
Channel				630334	633334	636332	Tune-up limit	MPR	
Frequency (MHz)				3455.01	3500.01	3544.98	(dBm)	(dB)	
10	PI/2 BPSK	1	12	16.99	17.34	17.2	18.5	0	

n78_Ant 5 For Extremity									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				633334					
Frequency (MHz)				3500.01					
100	PI/2 BPSK	1	1	16.91			18.5	0	
100	PI/2 BPSK	1	137	17.59					
100	PI/2 BPSK	1	271	16.91					
100	PI/2 BPSK	135	0	17.07			18.5	0	
100	PI/2 BPSK	135	69	17.46			18.5	0	
100	PI/2 BPSK	135	138	17.51			18.5	0	
100	PI/2 BPSK	270	0	17.24			18.5	0	
100	QPSK	1	1	16.72			18.5	0	
100	QPSK	1	137	17.62					
100	QPSK	1	271	16.55					
100	QPSK	135	0	17.1			18.5	0	
100	QPSK	135	69	17.2			18.5	0	
100	QPSK	135	138	17			18.5	0	
100	QPSK	270	0	16.86			18.5	0	
100	16QAM	1	1	16.96			18.5	0	
100	64QAM	1	1	16.85			18.5	0	
100	256QAM	1	1	16.83			18.5	0	
Channel				633000	633334	633666	Tune-up limit	MPR	
Frequency (MHz)				3495	3500.01	3504.99	(dBm)	(dB)	
90	PI/2 BPSK	1	120	17.44	17.2	17.2	18.5	0	
Channel				632668	633334	634000	Tune-up limit	MPR	
Frequency (MHz)				3490.02	3500.01	3510	(dBm)	(dB)	
80	PI/2 BPSK	1	109	17.45	17.13	17.29	18.5	0	
Channel				632334	633334	634332	Tune-up limit	MPR	
Frequency (MHz)				3485.01	3500.01	3514.98	(dBm)	(dB)	
70	PI/2 BPSK	1	94	17.28	17.35	17.29	18.5	0	
Channel				632000	633334	634666	Tune-up limit	MPR	
Frequency (MHz)				3480	3500.01	3519.99	(dBm)	(dB)	
60	PI/2 BPSK	1	81	17.31	17.13	17.3	18.5	0	
Channel				631668	633334	635000	Tune-up limit	MPR	
Frequency (MHz)				3475.02	3500.01	3525	(dBm)	(dB)	
50	PI/2 BPSK	1	67	17.45	17.24	17.24	18.5	0	
Channel				631334	633334	635332	Tune-up limit	MPR	
Frequency (MHz)				3470.01	3500.01	3529.98	(dBm)	(dB)	
40	PI/2 BPSK	1	53	17.42	17.15	17.22	18.5	0	
Channel				630668	633334	636000	Tune-up limit	MPR	
Frequency (MHz)				3460.02	3500.01	3540	(dBm)	(dB)	
20	PI/2 BPSK	1	26	17.24	17.14	17.27	18.5	0	
Channel				630500	633334	636166	Tune-up limit	MPR	
Frequency (MHz)				3457.5	3500.01	3542.49	(dBm)	(dB)	
15	PI/2 BPSK	1	19	17.45	17.16	17.25	18.5	0	
Channel				630334	633334	636332	Tune-up limit	MPR	
Frequency (MHz)				3455.01	3500.01	3544.98	(dBm)	(dB)	
10	PI/2 BPSK	1	12	17.32	17.19	17.16	18.5	0	