

**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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|           |                                                                    |   |       |        |       |      |       |         |
|-----------|--------------------------------------------------------------------|---|-------|--------|-------|------|-------|---------|
| 10274-CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.10)                          | X | 2.42  | 65.88  | 14.66 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                    | Y | 2.57  | 67.12  | 15.44 |      | 150.0 |         |
|           |                                                                    | Z | 2.41  | 66.07  | 14.72 |      | 150.0 |         |
| 10275-CAB | UMTS-FDD (HSUPA, Subtest 5, 3GPP Rel8.4)                           | X | 1.41  | 66.60  | 14.42 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                    | Y | 1.65  | 69.29  | 16.18 |      | 150.0 |         |
|           |                                                                    | Z | 1.41  | 66.99  | 14.61 |      | 150.0 |         |
| 10277-CAA | PHS (QPSK)                                                         | X | 2.03  | 60.87  | 6.55  | 9.03 | 50.0  | ± 9.6 % |
|           |                                                                    | Y | 1.87  | 60.57  | 6.11  |      | 50.0  |         |
|           |                                                                    | Z | 1.99  | 60.82  | 6.48  |      | 50.0  |         |
| 10278-CAA | PHS (QPSK, BW 884MHz, Rolloff 0.5)                                 | X | 3.70  | 68.56  | 13.26 | 9.03 | 50.0  | ± 9.6 % |
|           |                                                                    | Y | 3.56  | 68.41  | 12.93 |      | 50.0  |         |
|           |                                                                    | Z | 3.73  | 68.77  | 13.33 |      | 50.0  |         |
| 10279-CAA | PHS (QPSK, BW 884MHz, Rolloff 0.38)                                | X | 3.81  | 68.86  | 13.46 | 9.03 | 50.0  | ± 9.6 % |
|           |                                                                    | Y | 3.68  | 68.73  | 13.13 |      | 50.0  |         |
|           |                                                                    | Z | 3.85  | 69.08  | 13.53 |      | 50.0  |         |
| 10290-AAB | CDMA2000, RC1, SO55, Full Rate                                     | X | 1.01  | 64.79  | 10.91 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                    | Y | 1.49  | 70.09  | 14.06 |      | 150.0 |         |
|           |                                                                    | Z | 0.94  | 64.36  | 10.41 |      | 150.0 |         |
| 10291-AAB | CDMA2000, RC3, SO55, Full Rate                                     | X | 0.56  | 62.29  | 9.12  | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                    | Y | 0.82  | 66.92  | 12.45 |      | 150.0 |         |
|           |                                                                    | Z | 0.52  | 61.91  | 8.60  |      | 150.0 |         |
| 10292-AAB | CDMA2000, RC3, SO32, Full Rate                                     | X | 0.65  | 64.64  | 10.69 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                    | Y | 1.56  | 76.14  | 16.79 |      | 150.0 |         |
|           |                                                                    | Z | 0.61  | 64.29  | 10.18 |      | 150.0 |         |
| 10293-AAB | CDMA2000, RC3, SO3, Full Rate                                      | X | 0.95  | 69.14  | 13.32 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                    | Y | 10.83 | 102.57 | 25.57 |      | 150.0 |         |
|           |                                                                    | Z | 0.96  | 69.38  | 13.07 |      | 150.0 |         |
| 10295-AAB | CDMA2000, RC1, SO3, 1/8th Rate 25 fr.                              | X | 9.46  | 84.21  | 22.72 | 9.03 | 50.0  | ± 9.6 % |
|           |                                                                    | Y | 8.86  | 83.67  | 22.43 |      | 50.0  |         |
|           |                                                                    | Z | 12.74 | 89.22  | 24.42 |      | 50.0  |         |
| 10297-AAD | LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK)                            | X | 2.52  | 68.69  | 15.92 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                    | Y | 2.77  | 70.61  | 17.06 |      | 150.0 |         |
|           |                                                                    | Z | 2.52  | 68.95  | 16.09 |      | 150.0 |         |
| 10298-AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, QPSK)                             | X | 1.22  | 65.00  | 11.88 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                    | Y | 1.55  | 68.58  | 14.13 |      | 150.0 |         |
|           |                                                                    | Z | 1.16  | 64.75  | 11.53 |      | 150.0 |         |
| 10299-AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM)                           | X | 2.54  | 69.59  | 14.01 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                    | Y | 2.78  | 70.61  | 14.06 |      | 150.0 |         |
|           |                                                                    | Z | 2.21  | 68.08  | 13.00 |      | 150.0 |         |
| 10300-AAD | LTE-FDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM)                           | X | 1.77  | 64.32  | 10.71 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                    | Y | 1.80  | 64.62  | 10.53 |      | 150.0 |         |
|           |                                                                    | Z | 1.59  | 63.43  | 9.93  |      | 150.0 |         |
| 10301-AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC)                 | X | 4.67  | 65.51  | 17.36 | 4.17 | 50.0  | ± 9.6 % |
|           |                                                                    | Y | 4.59  | 65.58  | 17.43 |      | 50.0  |         |
|           |                                                                    | Z | 4.73  | 66.06  | 17.65 |      | 50.0  |         |
| 10302-AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, QPSK, PUSC, 3 CTRL symbols) | X | 5.07  | 65.75  | 17.87 | 4.96 | 50.0  | ± 9.6 % |
|           |                                                                    | Y | 5.00  | 65.86  | 17.95 |      | 50.0  |         |
|           |                                                                    | Z | 5.08  | 65.96  | 17.94 |      | 50.0  |         |

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Suwon-si, Gyeonggi-do, 16677, Korea  
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|-----------|---------------------------------------------------------------------|---|------|-------|-------|-------|-------|---------|
| 10303-AAA | IEEE 802.16e WiMAX (31:15, 5ms, 10MHz, 64QAM, PUSC)                 | X | 4.82 | 65.39 | 17.69 | 4.96  | 50.0  | ± 9.6 % |
|           |                                                                     | Y | 4.75 | 65.46 | 17.76 |       | 50.0  |         |
|           |                                                                     | Z | 4.83 | 65.62 | 17.76 |       | 50.0  |         |
| 10304-AAA | IEEE 802.16e WiMAX (29:18, 5ms, 10MHz, 64QAM, PUSC)                 | X | 4.62 | 65.24 | 17.18 | 4.17  | 50.0  | ± 9.6 % |
|           |                                                                     | Y | 4.57 | 65.42 | 17.31 |       | 50.0  |         |
|           |                                                                     | Z | 4.63 | 65.46 | 17.25 |       | 50.0  |         |
| 10305-AAA | IEEE 802.16e WiMAX (31:15, 10ms, 10MHz, 64QAM, PUSC, 15 symbols)    | X | 4.41 | 67.96 | 19.48 | 6.02  | 35.0  | ± 9.6 % |
|           |                                                                     | Y | 4.17 | 67.05 | 19.10 |       | 35.0  |         |
|           |                                                                     | Z | 4.53 | 68.70 | 19.72 |       | 35.0  |         |
| 10306-AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 64QAM, PUSC, 18 symbols)    | X | 4.67 | 66.70 | 19.03 | 6.02  | 35.0  | ± 9.6 % |
|           |                                                                     | Y | 4.50 | 66.15 | 18.77 |       | 35.0  |         |
|           |                                                                     | Z | 4.73 | 67.23 | 19.22 |       | 35.0  |         |
| 10307-AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, PUSC, 18 symbols)     | X | 4.57 | 66.89 | 19.00 | 6.02  | 35.0  | ± 9.6 % |
|           |                                                                     | Y | 4.39 | 66.27 | 18.71 |       | 35.0  |         |
|           |                                                                     | Z | 4.64 | 67.43 | 19.19 |       | 35.0  |         |
| 10308-AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, PUSC)                | X | 4.56 | 67.12 | 19.15 | 6.02  | 35.0  | ± 9.6 % |
|           |                                                                     | Y | 4.37 | 66.47 | 18.86 |       | 35.0  |         |
|           |                                                                     | Z | 4.63 | 67.69 | 19.36 |       | 35.0  |         |
| 10309-AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, 16QAM, AMC 2x3, 18 symbols) | X | 4.72 | 66.90 | 19.17 | 6.02  | 35.0  | ± 9.6 % |
|           |                                                                     | Y | 4.54 | 66.32 | 18.90 |       | 35.0  |         |
|           |                                                                     | Z | 4.77 | 67.41 | 19.36 |       | 35.0  |         |
| 10310-AAA | IEEE 802.16e WiMAX (29:18, 10ms, 10MHz, QPSK, AMC 2x3, 18 symbols)  | X | 4.62 | 66.78 | 19.01 | 6.02  | 35.0  | ± 9.6 % |
|           |                                                                     | Y | 4.45 | 66.21 | 18.75 |       | 35.0  |         |
|           |                                                                     | Z | 4.69 | 67.33 | 19.22 |       | 35.0  |         |
| 10311-AAD | LTE-FDD (SC-FDMA, 100% RB, 15 MHz, QPSK)                            | X | 2.86 | 67.96 | 15.62 | 0.00  | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 3.14 | 69.80 | 16.67 |       | 150.0 |         |
|           |                                                                     | Z | 2.87 | 68.17 | 15.78 |       | 150.0 |         |
| 10313-AAA | IDEN 1:3                                                            | X | 2.47 | 68.89 | 13.87 | 6.99  | 70.0  | ± 9.6 % |
|           |                                                                     | Y | 2.75 | 70.86 | 14.88 |       | 70.0  |         |
|           |                                                                     | Z | 2.77 | 70.66 | 14.81 |       | 70.0  |         |
| 10314-AAA | IDEN 1:6                                                            | X | 4.03 | 76.58 | 19.71 | 10.00 | 30.0  | ± 9.6 % |
|           |                                                                     | Y | 4.99 | 80.78 | 21.48 |       | 30.0  |         |
|           |                                                                     | Z | 5.61 | 82.12 | 21.92 |       | 30.0  |         |
| 10315-AAB | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle)           | X | 0.94 | 62.83 | 14.38 | 0.17  | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 1.04 | 64.24 | 15.54 |       | 150.0 |         |
|           |                                                                     | Z | 0.94 | 63.11 | 14.63 |       | 150.0 |         |
| 10316-AAB | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 96pc duty cycle)       | X | 4.43 | 66.34 | 16.10 | 0.17  | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 4.47 | 66.78 | 16.28 |       | 150.0 |         |
|           |                                                                     | Z | 4.41 | 66.43 | 16.18 |       | 150.0 |         |
| 10317-AAC | IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle)             | X | 4.43 | 66.34 | 16.10 | 0.17  | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 4.47 | 66.78 | 16.28 |       | 150.0 |         |
|           |                                                                     | Z | 4.41 | 66.43 | 16.18 |       | 150.0 |         |
| 10400-AAD | IEEE 802.11ac WiFi (20MHz, 64-QAM, 99pc duty cycle)                 | X | 4.53 | 66.65 | 16.08 | 0.00  | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 4.58 | 67.14 | 16.31 |       | 150.0 |         |
|           |                                                                     | Z | 4.49 | 66.70 | 16.13 |       | 150.0 |         |
| 10401-AAD | IEEE 802.11ac WiFi (40MHz, 64-QAM, 99pc duty cycle)                 | X | 5.30 | 67.03 | 16.38 | 0.00  | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 5.27 | 67.17 | 16.40 |       | 150.0 |         |
|           |                                                                     | Z | 5.29 | 67.10 | 16.45 |       | 150.0 |         |

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Suwon-si, Gyeonggi-do, 16677, Korea  
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|-----------|---------------------------------------------------------------------------------|---|--------|--------|-------|------|-------|---------|
| 10402-AAD | IEEE 802.11ac WiFi (80MHz, 64-QAM, 99pc duty cycle)                             | X | 5.50   | 67.13  | 16.29 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                                 | Y | 5.54   | 67.54  | 16.45 |      | 150.0 |         |
|           |                                                                                 | Z | 5.48   | 67.14  | 16.34 |      | 150.0 |         |
| 10403-AAB | CDMA2000 (1xEV-DO, Rev. 0)                                                      | X | 1.01   | 64.79  | 10.91 | 0.00 | 115.0 | ± 9.6 % |
|           |                                                                                 | Y | 1.49   | 70.09  | 14.06 |      | 115.0 |         |
|           |                                                                                 | Z | 0.94   | 64.36  | 10.41 |      | 115.0 |         |
| 10404-AAB | CDMA2000 (1xEV-DO, Rev. A)                                                      | X | 1.01   | 64.79  | 10.91 | 0.00 | 115.0 | ± 9.6 % |
|           |                                                                                 | Y | 1.49   | 70.09  | 14.06 |      | 115.0 |         |
|           |                                                                                 | Z | 0.94   | 64.36  | 10.41 |      | 115.0 |         |
| 10406-AAB | CDMA2000, RC3, SO32, SCH0, Full Rate                                            | X | 100.00 | 124.02 | 31.38 | 0.00 | 100.0 | ± 9.6 % |
|           |                                                                                 | Y | 100.00 | 117.21 | 27.99 |      | 100.0 |         |
|           |                                                                                 | Z | 100.00 | 123.84 | 31.03 |      | 100.0 |         |
| 10410-AAE | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9, Subframe Conf=4) | X | 100.00 | 125.34 | 31.57 | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                                 | Y | 100.00 | 120.85 | 29.19 |      | 80.0  |         |
|           |                                                                                 | Z | 100.00 | 127.12 | 32.22 |      | 80.0  |         |
| 10415-AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle)                       | X | 0.88   | 62.13  | 13.85 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                                 | Y | 0.98   | 63.60  | 15.08 |      | 150.0 |         |
|           |                                                                                 | Z | 0.88   | 62.33  | 14.04 |      | 150.0 |         |
| 10416-AAA | IEEE 802.11g WiFi 2.4 GHz (ERP-OFDM, 6 Mbps, 99pc duty cycle)                   | X | 4.38   | 66.34  | 16.04 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                                 | Y | 4.44   | 66.85  | 16.27 |      | 150.0 |         |
|           |                                                                                 | Z | 4.35   | 66.40  | 16.09 |      | 150.0 |         |
| 10417-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 99pc duty cycle)                       | X | 4.38   | 66.34  | 16.04 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                                 | Y | 4.44   | 66.85  | 16.27 |      | 150.0 |         |
|           |                                                                                 | Z | 4.35   | 66.40  | 16.09 |      | 150.0 |         |
| 10418-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble)   | X | 4.37   | 66.50  | 16.06 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                                 | Y | 4.44   | 67.04  | 16.31 |      | 150.0 |         |
|           |                                                                                 | Z | 4.35   | 66.57  | 16.12 |      | 150.0 |         |
| 10419-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Short preamble)  | X | 4.39   | 66.45  | 16.06 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                                 | Y | 4.45   | 66.97  | 16.31 |      | 150.0 |         |
|           |                                                                                 | Z | 4.37   | 66.52  | 16.12 |      | 150.0 |         |
| 10422-AAB | IEEE 802.11n (HT Greenfield, 7.2 Mbps, BPSK)                                    | X | 4.51   | 66.45  | 16.08 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                                 | Y | 4.57   | 66.95  | 16.31 |      | 150.0 |         |
|           |                                                                                 | Z | 4.48   | 66.51  | 16.13 |      | 150.0 |         |
| 10423-AAB | IEEE 802.11n (HT Greenfield, 43.3 Mbps, 16-QAM)                                 | X | 4.66   | 66.75  | 16.19 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                                 | Y | 4.72   | 67.24  | 16.41 |      | 150.0 |         |
|           |                                                                                 | Z | 4.63   | 66.80  | 16.24 |      | 150.0 |         |
| 10424-AAB | IEEE 802.11n (HT Greenfield, 72.2 Mbps, 64-QAM)                                 | X | 4.58   | 66.70  | 16.16 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                                 | Y | 4.64   | 67.20  | 16.39 |      | 150.0 |         |
|           |                                                                                 | Z | 4.55   | 66.75  | 16.21 |      | 150.0 |         |
| 10425-AAB | IEEE 802.11n (HT Greenfield, 15 Mbps, BPSK)                                     | X | 5.21   | 67.04  | 16.39 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                                 | Y | 5.23   | 67.38  | 16.52 |      | 150.0 |         |
|           |                                                                                 | Z | 5.19   | 67.08  | 16.45 |      | 150.0 |         |
| 10426-AAB | IEEE 802.11n (HT Greenfield, 90 Mbps, 16-QAM)                                   | X | 5.25   | 67.17  | 16.45 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                                 | Y | 5.24   | 67.44  | 16.54 |      | 150.0 |         |
|           |                                                                                 | Z | 5.22   | 67.22  | 16.51 |      | 150.0 |         |

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| 10427-AAB | IEEE 802.11n (HT Greenfield, 150 Mbps, 64-QAM)                 | X | 5.24   | 67.08  | 16.40 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 5.25   | 67.39  | 16.51 |      | 150.0 |         |
|           |                                                                | Z | 5.21   | 67.09  | 16.45 |      | 150.0 |         |
| 10430-AAC | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1)                               | X | 4.15   | 71.00  | 18.09 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 4.41   | 72.42  | 18.81 |      | 150.0 |         |
|           |                                                                | Z | 4.16   | 71.40  | 18.23 |      | 150.0 |         |
| 10431-AAC | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1)                              | X | 4.03   | 66.85  | 15.94 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 4.11   | 67.49  | 16.28 |      | 150.0 |         |
|           |                                                                | Z | 4.00   | 66.94  | 15.98 |      | 150.0 |         |
| 10432-AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1)                              | X | 4.35   | 66.74  | 16.08 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 4.41   | 67.30  | 16.35 |      | 150.0 |         |
|           |                                                                | Z | 4.31   | 66.81  | 16.13 |      | 150.0 |         |
| 10433-AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1)                              | X | 4.60   | 66.73  | 16.18 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 4.66   | 67.24  | 16.41 |      | 150.0 |         |
|           |                                                                | Z | 4.57   | 66.78  | 16.23 |      | 150.0 |         |
| 10434-AAA | W-CDMA (BS Test Model 1, 64 DPCH)                              | X | 4.24   | 71.79  | 17.94 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 4.61   | 73.65  | 18.87 |      | 150.0 |         |
|           |                                                                | Z | 4.26   | 72.22  | 18.05 |      | 150.0 |         |
| 10435-AAE | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) | X | 100.00 | 125.08 | 31.45 | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                | Y | 100.00 | 120.56 | 29.05 |      | 80.0  |         |
|           |                                                                | Z | 100.00 | 126.85 | 32.09 |      | 80.0  |         |
| 10447-AAC | LTE-FDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)                 | X | 3.28   | 66.64  | 14.99 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 3.41   | 67.59  | 15.54 |      | 150.0 |         |
|           |                                                                | Z | 3.24   | 66.72  | 14.95 |      | 150.0 |         |
| 10448-AAC | LTE-FDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)                | X | 3.88   | 66.62  | 15.79 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 3.96   | 67.28  | 16.15 |      | 150.0 |         |
|           |                                                                | Z | 3.85   | 66.71  | 15.84 |      | 150.0 |         |
| 10449-AAC | LTE-FDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)                | X | 4.16   | 66.56  | 15.97 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 4.24   | 67.14  | 16.26 |      | 150.0 |         |
|           |                                                                | Z | 4.14   | 66.63  | 16.02 |      | 150.0 |         |
| 10450-AAC | LTE-FDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)                | X | 4.37   | 66.49  | 16.02 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 4.43   | 67.02  | 16.28 |      | 150.0 |         |
|           |                                                                | Z | 4.34   | 66.54  | 16.07 |      | 150.0 |         |
| 10451-AAA | W-CDMA (BS Test Model 1, 64 DPCH, Clipping 44%)                | X | 3.14   | 66.61  | 14.42 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 3.28   | 67.70  | 15.06 |      | 150.0 |         |
|           |                                                                | Z | 3.08   | 66.63  | 14.32 |      | 150.0 |         |
| 10456-AAB | IEEE 802.11ac WiFi (160MHz, 64-QAM, 99pc duty cycle)           | X | 6.12   | 67.65  | 16.59 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 6.12   | 67.94  | 16.67 |      | 150.0 |         |
|           |                                                                | Z | 6.12   | 67.74  | 16.67 |      | 150.0 |         |
| 10457-AAA | UMTS-FDD (DC-HSDPA)                                            | X | 3.66   | 64.98  | 15.74 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 3.73   | 65.51  | 15.99 |      | 150.0 |         |
|           |                                                                | Z | 3.65   | 65.05  | 15.79 |      | 150.0 |         |
| 10458-AAA | CDMA2000 (1xEV-DO, Rev. B, 2 carriers)                         | X | 3.80   | 70.65  | 17.03 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 4.17   | 72.63  | 18.04 |      | 150.0 |         |
|           |                                                                | Z | 3.78   | 70.90  | 17.00 |      | 150.0 |         |
| 10459-AAA | CDMA2000 (1xEV-DO, Rev. B, 3 carriers)                         | X | 5.01   | 68.76  | 18.23 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                | Y | 5.14   | 69.51  | 18.53 |      | 150.0 |         |
|           |                                                                | Z | 4.99   | 69.01  | 18.28 |      | 150.0 |         |

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**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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| 10460-AAA | UMTS-FDD (WCDMA, AMR)                                             | X | 0.72   | 66.37  | 14.33 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                   | Y | 0.97   | 71.04  | 17.55 |      | 150.0 |         |
|           |                                                                   | Z | 0.74   | 67.17  | 14.75 |      | 150.0 |         |
| 10461-AAA | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   | X | 100.00 | 130.02 | 33.79 | 3.29 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 100.00 | 126.26 | 31.72 |      | 80.0  |         |
|           |                                                                   | Z | 100.00 | 132.88 | 34.90 |      | 80.0  |         |
| 10462-AAA | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) | X | 3.20   | 72.59  | 14.03 | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 0.96   | 61.38  | 8.38  |      | 80.0  |         |
|           |                                                                   | Z | 7.06   | 80.73  | 16.49 |      | 80.0  |         |
| 10463-AAA | LTE-TDD (SC-FDMA, 1 RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) | X | 1.24   | 62.74  | 9.52  | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 0.84   | 60.00  | 7.12  |      | 80.0  |         |
|           |                                                                   | Z | 1.15   | 62.63  | 9.36  |      | 80.0  |         |
| 10464-AAB | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)     | X | 100.00 | 126.86 | 32.16 | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 100.00 | 122.54 | 29.85 |      | 80.0  |         |
|           |                                                                   | Z | 100.00 | 129.59 | 33.20 |      | 80.0  |         |
| 10465-AAB | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   | X | 2.19   | 68.78  | 12.57 | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 0.89   | 60.72  | 7.98  |      | 80.0  |         |
|           |                                                                   | Z | 2.83   | 71.80  | 13.58 |      | 80.0  |         |
| 10466-AAB | LTE-TDD (SC-FDMA, 1 RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   | X | 1.14   | 61.96  | 9.10  | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 0.84   | 60.00  | 7.07  |      | 80.0  |         |
|           |                                                                   | Z | 1.05   | 61.76  | 8.90  |      | 80.0  |         |
| 10467-AAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)     | X | 100.00 | 127.23 | 32.32 | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 100.00 | 122.93 | 30.02 |      | 80.0  |         |
|           |                                                                   | Z | 100.00 | 130.01 | 33.39 |      | 80.0  |         |
| 10468-AAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   | X | 2.39   | 69.68  | 12.93 | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 0.90   | 60.90  | 8.09  |      | 80.0  |         |
|           |                                                                   | Z | 3.41   | 73.63  | 14.23 |      | 80.0  |         |
| 10469-AAD | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   | X | 1.14   | 61.98  | 9.11  | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 0.84   | 60.00  | 7.07  |      | 80.0  |         |
|           |                                                                   | Z | 1.05   | 61.78  | 8.91  |      | 80.0  |         |
| 10470-AAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)    | X | 100.00 | 127.26 | 32.32 | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 100.00 | 122.94 | 30.02 |      | 80.0  |         |
|           |                                                                   | Z | 100.00 | 130.06 | 33.39 |      | 80.0  |         |
| 10471-AAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  | X | 2.35   | 69.51  | 12.85 | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 0.90   | 60.84  | 8.04  |      | 80.0  |         |
|           |                                                                   | Z | 3.30   | 73.31  | 14.11 |      | 80.0  |         |
| 10472-AAD | LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  | X | 1.13   | 61.92  | 9.06  | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 0.84   | 60.00  | 7.05  |      | 80.0  |         |
|           |                                                                   | Z | 1.04   | 61.72  | 8.86  |      | 80.0  |         |
| 10473-AAD | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)    | X | 100.00 | 127.22 | 32.30 | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 100.00 | 122.90 | 30.00 |      | 80.0  |         |
|           |                                                                   | Z | 100.00 | 130.01 | 33.37 |      | 80.0  |         |
| 10474-AAD | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  | X | 2.33   | 69.43  | 12.82 | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 0.89   | 60.81  | 8.03  |      | 80.0  |         |
|           |                                                                   | Z | 3.24   | 73.15  | 14.05 |      | 80.0  |         |
| 10475-AAD | LTE-TDD (SC-FDMA, 1 RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  | X | 1.13   | 61.90  | 9.06  | 3.23 | 80.0  | ± 9.6 % |
|           |                                                                   | Y | 0.84   | 60.00  | 7.05  |      | 80.0  |         |
|           |                                                                   | Z | 1.04   | 61.70  | 8.85  |      | 80.0  |         |

**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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| 10477-AAE | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)    | X | 2.17   | 68.71  | 12.52 | 3.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 0.88   | 60.65  | 7.93  |      | 80.0 |         |
|           |                                                                     | Z | 2.80   | 71.70  | 13.52 |      | 80.0 |         |
| 10478-AAE | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)    | X | 1.12   | 61.85  | 9.02  | 3.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 0.84   | 60.00  | 7.04  |      | 80.0 |         |
|           |                                                                     | Z | 1.03   | 61.64  | 8.82  |      | 80.0 |         |
| 10479-AAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   | X | 27.67  | 107.07 | 29.16 | 3.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 12.16  | 94.06  | 25.01 |      | 80.0 |         |
|           |                                                                     | Z | 100.00 | 127.23 | 33.99 |      | 80.0 |         |
| 10480-AAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) | X | 15.18  | 90.54  | 22.25 | 3.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 8.14   | 82.02  | 18.95 |      | 80.0 |         |
|           |                                                                     | Z | 42.41  | 103.75 | 25.57 |      | 80.0 |         |
| 10481-AAA | LTE-TDD (SC-FDMA, 50% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) | X | 8.67   | 82.39  | 19.33 | 3.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 5.00   | 75.39  | 16.31 |      | 80.0 |         |
|           |                                                                     | Z | 15.01  | 89.30  | 21.22 |      | 80.0 |         |
| 10482-AAB | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)     | X | 2.05   | 67.56  | 14.25 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 2.43   | 70.23  | 15.56 |      | 80.0 |         |
|           |                                                                     | Z | 2.29   | 69.32  | 14.95 |      | 80.0 |         |
| 10483-AAB | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   | X | 4.97   | 75.56  | 17.39 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 3.49   | 71.00  | 15.18 |      | 80.0 |         |
|           |                                                                     | Z | 5.48   | 76.88  | 17.65 |      | 80.0 |         |
| 10484-AAB | LTE-TDD (SC-FDMA, 50% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   | X | 4.35   | 73.59  | 16.66 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 3.22   | 69.76  | 14.69 |      | 80.0 |         |
|           |                                                                     | Z | 4.56   | 74.31  | 16.72 |      | 80.0 |         |
| 10485-AAD | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)     | X | 2.62   | 70.65  | 16.77 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 2.94   | 72.79  | 17.80 |      | 80.0 |         |
|           |                                                                     | Z | 3.03   | 73.24  | 17.89 |      | 80.0 |         |
| 10486-AAD | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   | X | 2.56   | 66.84  | 14.54 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 2.77   | 68.38  | 15.29 |      | 80.0 |         |
|           |                                                                     | Z | 2.69   | 67.89  | 14.97 |      | 80.0 |         |
| 10487-AAD | LTE-TDD (SC-FDMA, 50% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   | X | 2.56   | 66.51  | 14.38 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 2.76   | 67.94  | 15.08 |      | 80.0 |         |
|           |                                                                     | Z | 2.68   | 67.43  | 14.75 |      | 80.0 |         |
| 10488-AAD | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)    | X | 3.03   | 70.69  | 17.73 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 3.20   | 71.92  | 18.33 |      | 80.0 |         |
|           |                                                                     | Z | 3.28   | 72.41  | 18.61 |      | 80.0 |         |
| 10489-AAD | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  | X | 3.05   | 67.66  | 16.44 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 3.16   | 68.52  | 16.84 |      | 80.0 |         |
|           |                                                                     | Z | 3.17   | 68.61  | 16.95 |      | 80.0 |         |
| 10490-AAD | LTE-TDD (SC-FDMA, 50% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)  | X | 3.14   | 67.55  | 16.40 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 3.24   | 68.36  | 16.78 |      | 80.0 |         |
|           |                                                                     | Z | 3.25   | 68.43  | 16.88 |      | 80.0 |         |
| 10491-AAD | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)    | X | 3.32   | 69.50  | 17.43 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 3.43   | 70.41  | 17.87 |      | 80.0 |         |
|           |                                                                     | Z | 3.47   | 70.62  | 18.07 |      | 80.0 |         |
| 10492-AAD | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  | X | 3.43   | 67.15  | 16.61 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                     | Y | 3.50   | 67.77  | 16.87 |      | 80.0 |         |
|           |                                                                     | Z | 3.50   | 67.80  | 17.01 |      | 80.0 |         |

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**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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| 10493-AAD | LTE-TDD (SC-FDMA, 50% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   | X | 3.50 | 67.06 | 16.58 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 3.56 | 67.65 | 16.82 |      | 80.0 |         |
|           |                                                                      | Z | 3.57 | 67.66 | 16.95 |      | 80.0 |         |
| 10494-AAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)     | X | 3.56 | 70.81 | 17.83 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 3.72 | 71.91 | 18.35 |      | 80.0 |         |
|           |                                                                      | Z | 3.77 | 72.13 | 18.55 |      | 80.0 |         |
| 10495-AAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   | X | 3.45 | 67.48 | 16.80 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 3.52 | 68.10 | 17.07 |      | 80.0 |         |
|           |                                                                      | Z | 3.53 | 68.14 | 17.22 |      | 80.0 |         |
| 10496-AAE | LTE-TDD (SC-FDMA, 50% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   | X | 3.54 | 67.28 | 16.75 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 3.60 | 67.86 | 17.00 |      | 80.0 |         |
|           |                                                                      | Z | 3.61 | 67.88 | 17.14 |      | 80.0 |         |
| 10497-AAA | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   | X | 1.31 | 62.34 | 10.60 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 1.50 | 64.28 | 11.70 |      | 80.0 |         |
|           |                                                                      | Z | 1.30 | 62.50 | 10.51 |      | 80.0 |         |
| 10498-AAA | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) | X | 1.28 | 60.00 | 8.31  | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 1.24 | 60.00 | 8.37  |      | 80.0 |         |
|           |                                                                      | Z | 1.24 | 60.00 | 8.09  |      | 80.0 |         |
| 10499-AAA | LTE-TDD (SC-FDMA, 100% RB, 1.4 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) | X | 1.29 | 60.00 | 8.17  | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 1.25 | 60.00 | 8.22  |      | 80.0 |         |
|           |                                                                      | Z | 1.26 | 60.00 | 7.94  |      | 80.0 |         |
| 10500-AAB | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, QPSK, UL Subframe=2,3,4,7,8,9)     | X | 2.76 | 70.51 | 17.12 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 3.00 | 72.18 | 17.93 |      | 80.0 |         |
|           |                                                                      | Z | 3.09 | 72.69 | 18.11 |      | 80.0 |         |
| 10501-AAB | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   | X | 2.80 | 67.38 | 15.37 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 2.97 | 68.64 | 15.98 |      | 80.0 |         |
|           |                                                                      | Z | 2.94 | 68.48 | 15.87 |      | 80.0 |         |
| 10502-AAB | LTE-TDD (SC-FDMA, 100% RB, 3 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   | X | 2.85 | 67.25 | 15.25 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 3.02 | 68.47 | 15.84 |      | 80.0 |         |
|           |                                                                      | Z | 2.98 | 68.27 | 15.70 |      | 80.0 |         |
| 10503-AAD | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, QPSK, UL Subframe=2,3,4,7,8,9)     | X | 2.99 | 70.48 | 17.62 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 3.15 | 71.70 | 18.23 |      | 80.0 |         |
|           |                                                                      | Z | 3.23 | 72.17 | 18.49 |      | 80.0 |         |
| 10504-AAD | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)   | X | 3.03 | 67.56 | 16.37 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 3.14 | 68.42 | 16.78 |      | 80.0 |         |
|           |                                                                      | Z | 3.15 | 68.50 | 16.88 |      | 80.0 |         |
| 10505-AAD | LTE-TDD (SC-FDMA, 100% RB, 5 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9)   | X | 3.13 | 67.45 | 16.34 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 3.22 | 68.26 | 16.72 |      | 80.0 |         |
|           |                                                                      | Z | 3.23 | 68.32 | 16.81 |      | 80.0 |         |
| 10506-AAD | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9)    | X | 3.53 | 70.66 | 17.75 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 3.69 | 71.76 | 18.27 |      | 80.0 |         |
|           |                                                                      | Z | 3.74 | 71.97 | 18.47 |      | 80.0 |         |
| 10507-AAD | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9)  | X | 3.44 | 67.42 | 16.76 | 2.23 | 80.0 | ± 9.6 % |
|           |                                                                      | Y | 3.51 | 68.04 | 17.03 |      | 80.0 |         |
|           |                                                                      | Z | 3.52 | 68.07 | 17.18 |      | 80.0 |         |

**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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|           |                                                                     |   |      |       |       |      |       |         |
|-----------|---------------------------------------------------------------------|---|------|-------|-------|------|-------|---------|
| 10508-AAD | LTE-TDD (SC-FDMA, 100% RB, 10 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) | X | 3.53 | 67.21 | 16.70 | 2.23 | 80.0  | ± 9.6 % |
|           |                                                                     | Y | 3.59 | 67.79 | 16.95 |      | 80.0  |         |
|           |                                                                     | Z | 3.60 | 67.80 | 17.09 |      | 80.0  |         |
| 10509-AAD | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   | X | 3.91 | 69.66 | 17.38 | 2.23 | 80.0  | ± 9.6 % |
|           |                                                                     | Y | 4.05 | 70.59 | 17.79 |      | 80.0  |         |
|           |                                                                     | Z | 4.06 | 70.55 | 17.92 |      | 80.0  |         |
| 10510-AAD | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) | X | 3.93 | 67.26 | 16.84 | 2.23 | 80.0  | ± 9.6 % |
|           |                                                                     | Y | 3.98 | 67.78 | 17.04 |      | 80.0  |         |
|           |                                                                     | Z | 3.99 | 67.72 | 17.17 |      | 80.0  |         |
| 10511-AAD | LTE-TDD (SC-FDMA, 100% RB, 15 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) | X | 4.00 | 67.06 | 16.79 | 2.23 | 80.0  | ± 9.6 % |
|           |                                                                     | Y | 4.04 | 67.56 | 16.98 |      | 80.0  |         |
|           |                                                                     | Z | 4.04 | 67.49 | 17.11 |      | 80.0  |         |
| 10512-AAE | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9)   | X | 4.02 | 70.95 | 17.75 | 2.23 | 80.0  | ± 9.6 % |
|           |                                                                     | Y | 4.22 | 72.10 | 18.27 |      | 80.0  |         |
|           |                                                                     | Z | 4.23 | 72.07 | 18.38 |      | 80.0  |         |
| 10513-AAE | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 16-QAM, UL Subframe=2,3,4,7,8,9) | X | 3.81 | 67.45 | 16.91 | 2.23 | 80.0  | ± 9.6 % |
|           |                                                                     | Y | 3.87 | 68.00 | 17.13 |      | 80.0  |         |
|           |                                                                     | Z | 3.87 | 67.95 | 17.26 |      | 80.0  |         |
| 10514-AAE | LTE-TDD (SC-FDMA, 100% RB, 20 MHz, 64-QAM, UL Subframe=2,3,4,7,8,9) | X | 3.85 | 67.10 | 16.82 | 2.23 | 80.0  | ± 9.6 % |
|           |                                                                     | Y | 3.90 | 67.61 | 17.01 |      | 80.0  |         |
|           |                                                                     | Z | 3.90 | 67.55 | 17.15 |      | 80.0  |         |
| 10515-AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 99pc duty cycle)           | X | 0.84 | 62.27 | 13.86 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 0.95 | 63.84 | 15.18 |      | 150.0 |         |
|           |                                                                     | Z | 0.84 | 62.49 | 14.06 |      | 150.0 |         |
| 10516-AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 99pc duty cycle)         | X | 0.45 | 68.47 | 14.59 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 0.77 | 77.06 | 20.42 |      | 150.0 |         |
|           |                                                                     | Z | 0.50 | 70.44 | 15.52 |      | 150.0 |         |
| 10517-AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 99pc duty cycle)          | X | 0.68 | 63.82 | 14.07 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 0.81 | 66.38 | 16.16 |      | 150.0 |         |
|           |                                                                     | Z | 0.68 | 64.26 | 14.39 |      | 150.0 |         |
| 10518-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 99pc duty cycle)           | X | 4.37 | 66.41 | 16.01 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 4.43 | 66.94 | 16.26 |      | 150.0 |         |
|           |                                                                     | Z | 4.35 | 66.48 | 16.07 |      | 150.0 |         |
| 10519-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 99pc duty cycle)          | X | 4.55 | 66.64 | 16.13 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 4.60 | 67.13 | 16.36 |      | 150.0 |         |
|           |                                                                     | Z | 4.51 | 66.69 | 16.18 |      | 150.0 |         |
| 10520-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 99pc duty cycle)          | X | 4.40 | 66.58 | 16.04 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 4.46 | 67.10 | 16.29 |      | 150.0 |         |
|           |                                                                     | Z | 4.36 | 66.63 | 16.09 |      | 150.0 |         |
| 10521-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 99pc duty cycle)          | X | 4.33 | 66.56 | 16.02 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 4.39 | 67.09 | 16.28 |      | 150.0 |         |
|           |                                                                     | Z | 4.30 | 66.61 | 16.07 |      | 150.0 |         |
| 10522-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 99pc duty cycle)          | X | 4.39 | 66.69 | 16.12 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                     | Y | 4.45 | 67.21 | 16.37 |      | 150.0 |         |
|           |                                                                     | Z | 4.36 | 66.75 | 16.18 |      | 150.0 |         |

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**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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|           |                                                            |   |      |       |       |      |       |         |
|-----------|------------------------------------------------------------|---|------|-------|-------|------|-------|---------|
| 10523-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 99pc duty cycle) | X | 4.28 | 66.55 | 15.96 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 4.35 | 67.12 | 16.25 |      | 150.0 |         |
|           |                                                            | Z | 4.25 | 66.63 | 16.03 |      | 150.0 |         |
| 10524-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 99pc duty cycle) | X | 4.33 | 66.60 | 16.08 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 4.40 | 67.13 | 16.34 |      | 150.0 |         |
|           |                                                            | Z | 4.30 | 66.66 | 16.14 |      | 150.0 |         |
| 10525-AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 99pc duty cycle)          | X | 4.34 | 65.64 | 15.68 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 4.40 | 66.21 | 15.95 |      | 150.0 |         |
|           |                                                            | Z | 4.31 | 65.72 | 15.75 |      | 150.0 |         |
| 10526-AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 99pc duty cycle)          | X | 4.49 | 65.99 | 15.82 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 4.56 | 66.55 | 16.09 |      | 150.0 |         |
|           |                                                            | Z | 4.46 | 66.05 | 15.88 |      | 150.0 |         |
| 10527-AAB | IEEE 802.11ac WiFi (20MHz, MCS2, 99pc duty cycle)          | X | 4.41 | 65.94 | 15.75 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 4.48 | 66.52 | 16.03 |      | 150.0 |         |
|           |                                                            | Z | 4.38 | 66.00 | 15.81 |      | 150.0 |         |
| 10528-AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 99pc duty cycle)          | X | 4.43 | 65.96 | 15.79 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 4.50 | 66.53 | 16.06 |      | 150.0 |         |
|           |                                                            | Z | 4.40 | 66.02 | 15.85 |      | 150.0 |         |
| 10529-AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 99pc duty cycle)          | X | 4.43 | 65.96 | 15.79 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 4.50 | 66.53 | 16.06 |      | 150.0 |         |
|           |                                                            | Z | 4.40 | 66.02 | 15.85 |      | 150.0 |         |
| 10531-AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 99pc duty cycle)          | X | 4.41 | 66.04 | 15.79 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 4.48 | 66.61 | 16.06 |      | 150.0 |         |
|           |                                                            | Z | 4.37 | 66.09 | 15.84 |      | 150.0 |         |
| 10532-AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 99pc duty cycle)          | X | 4.28 | 65.88 | 15.71 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 4.35 | 66.47 | 16.00 |      | 150.0 |         |
|           |                                                            | Z | 4.25 | 65.94 | 15.77 |      | 150.0 |         |
| 10533-AAB | IEEE 802.11ac WiFi (20MHz, MCS8, 99pc duty cycle)          | X | 4.43 | 66.02 | 15.78 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 4.51 | 66.60 | 16.06 |      | 150.0 |         |
|           |                                                            | Z | 4.40 | 66.09 | 15.84 |      | 150.0 |         |
| 10534-AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 99pc duty cycle)          | X | 4.98 | 66.08 | 15.89 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 5.03 | 66.55 | 16.09 |      | 150.0 |         |
|           |                                                            | Z | 4.96 | 66.11 | 15.94 |      | 150.0 |         |
| 10535-AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 99pc duty cycle)          | X | 5.05 | 66.29 | 15.99 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 5.09 | 66.71 | 16.16 |      | 150.0 |         |
|           |                                                            | Z | 5.03 | 66.32 | 16.04 |      | 150.0 |         |
| 10536-AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 99pc duty cycle)          | X | 4.92 | 66.22 | 15.93 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 4.97 | 66.69 | 16.13 |      | 150.0 |         |
|           |                                                            | Z | 4.90 | 66.27 | 15.99 |      | 150.0 |         |
| 10537-AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 99pc duty cycle)          | X | 4.98 | 66.18 | 15.92 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 5.02 | 66.64 | 16.11 |      | 150.0 |         |
|           |                                                            | Z | 4.95 | 66.22 | 15.98 |      | 150.0 |         |
| 10538-AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 99pc duty cycle)          | X | 5.06 | 66.20 | 15.97 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 5.10 | 66.63 | 16.15 |      | 150.0 |         |
|           |                                                            | Z | 5.03 | 66.23 | 16.02 |      | 150.0 |         |
| 10540-AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 99pc duty cycle)          | X | 5.00 | 66.22 | 15.99 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                            | Y | 5.03 | 66.63 | 16.16 |      | 150.0 |         |
|           |                                                            | Z | 4.96 | 66.22 | 16.03 |      | 150.0 |         |

**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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|           |                                                    |   |      |       |       |      |       |         |
|-----------|----------------------------------------------------|---|------|-------|-------|------|-------|---------|
| 10541-AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 99pc duty cycle)  | X | 4.97 | 66.07 | 15.91 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.01 | 66.53 | 16.10 |      | 150.0 |         |
|           |                                                    | Z | 4.94 | 66.09 | 15.95 |      | 150.0 |         |
| 10542-AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 99pc duty cycle)  | X | 5.13 | 66.17 | 15.97 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.17 | 66.60 | 16.15 |      | 150.0 |         |
|           |                                                    | Z | 5.10 | 66.20 | 16.03 |      | 150.0 |         |
| 10543-AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 99pc duty cycle)  | X | 5.19 | 66.19 | 16.01 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.23 | 66.61 | 16.18 |      | 150.0 |         |
|           |                                                    | Z | 5.16 | 66.22 | 16.06 |      | 150.0 |         |
| 10544-AAB | IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle)  | X | 5.31 | 66.19 | 15.89 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.35 | 66.64 | 16.07 |      | 150.0 |         |
|           |                                                    | Z | 5.29 | 66.21 | 15.94 |      | 150.0 |         |
| 10545-AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 99pc duty cycle)  | X | 5.51 | 66.67 | 16.08 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.53 | 67.02 | 16.21 |      | 150.0 |         |
|           |                                                    | Z | 5.50 | 66.71 | 16.15 |      | 150.0 |         |
| 10546-AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 99pc duty cycle)  | X | 5.36 | 66.37 | 15.95 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.40 | 66.80 | 16.12 |      | 150.0 |         |
|           |                                                    | Z | 5.34 | 66.38 | 15.99 |      | 150.0 |         |
| 10547-AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 99pc duty cycle)  | X | 5.44 | 66.44 | 15.98 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.47 | 66.85 | 16.14 |      | 150.0 |         |
|           |                                                    | Z | 5.42 | 66.46 | 16.03 |      | 150.0 |         |
| 10548-AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 99pc duty cycle)  | X | 5.71 | 67.44 | 16.45 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.65 | 67.57 | 16.47 |      | 150.0 |         |
|           |                                                    | Z | 5.68 | 67.44 | 16.49 |      | 150.0 |         |
| 10550-AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 99pc duty cycle)  | X | 5.41 | 66.47 | 16.01 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.43 | 66.86 | 16.16 |      | 150.0 |         |
|           |                                                    | Z | 5.40 | 66.53 | 16.08 |      | 150.0 |         |
| 10551-AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 99pc duty cycle)  | X | 5.39 | 66.44 | 15.96 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.43 | 66.85 | 16.12 |      | 150.0 |         |
|           |                                                    | Z | 5.37 | 66.44 | 16.00 |      | 150.0 |         |
| 10552-AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 99pc duty cycle)  | X | 5.31 | 66.25 | 15.87 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.37 | 66.73 | 16.06 |      | 150.0 |         |
|           |                                                    | Z | 5.29 | 66.27 | 15.92 |      | 150.0 |         |
| 10553-AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 99pc duty cycle)  | X | 5.39 | 66.27 | 15.91 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.43 | 66.72 | 16.09 |      | 150.0 |         |
|           |                                                    | Z | 5.36 | 66.28 | 15.95 |      | 150.0 |         |
| 10554-AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 99pc duty cycle) | X | 5.73 | 66.57 | 15.99 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.76 | 66.97 | 16.14 |      | 150.0 |         |
|           |                                                    | Z | 5.71 | 66.58 | 16.04 |      | 150.0 |         |
| 10555-AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 99pc duty cycle) | X | 5.86 | 66.89 | 16.13 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.87 | 67.23 | 16.25 |      | 150.0 |         |
|           |                                                    | Z | 5.84 | 66.90 | 16.18 |      | 150.0 |         |
| 10556-AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 99pc duty cycle) | X | 5.88 | 66.93 | 16.15 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.90 | 67.29 | 16.28 |      | 150.0 |         |
|           |                                                    | Z | 5.86 | 66.95 | 16.20 |      | 150.0 |         |
| 10557-AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 99pc duty cycle) | X | 5.83 | 66.80 | 16.10 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                    | Y | 5.86 | 67.19 | 16.25 |      | 150.0 |         |
|           |                                                    | Z | 5.81 | 66.81 | 16.15 |      | 150.0 |         |

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**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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|           |                                                                 |   |      |       |       |      |       |         |
|-----------|-----------------------------------------------------------------|---|------|-------|-------|------|-------|---------|
| 10558-AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 99pc duty cycle)              | X | 5.88 | 66.96 | 16.20 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                 | Y | 5.90 | 67.34 | 16.33 |      | 150.0 |         |
|           |                                                                 | Z | 5.86 | 66.96 | 16.24 |      | 150.0 |         |
| 10560-AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 99pc duty cycle)              | X | 5.87 | 66.80 | 16.16 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                 | Y | 5.90 | 67.20 | 16.30 |      | 150.0 |         |
|           |                                                                 | Z | 5.85 | 66.81 | 16.20 |      | 150.0 |         |
| 10561-AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 99pc duty cycle)              | X | 5.80 | 66.81 | 16.19 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                 | Y | 5.82 | 67.17 | 16.32 |      | 150.0 |         |
|           |                                                                 | Z | 5.79 | 66.82 | 16.24 |      | 150.0 |         |
| 10562-AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 99pc duty cycle)              | X | 5.90 | 67.12 | 16.35 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                 | Y | 5.92 | 67.46 | 16.47 |      | 150.0 |         |
|           |                                                                 | Z | 5.87 | 67.09 | 16.37 |      | 150.0 |         |
| 10563-AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 99pc duty cycle)              | X | 6.03 | 67.13 | 16.32 | 0.00 | 150.0 | ± 9.6 % |
|           |                                                                 | Y | 6.00 | 67.34 | 16.37 |      | 150.0 |         |
|           |                                                                 | Z | 5.98 | 67.06 | 16.33 |      | 150.0 |         |
| 10564-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 99pc duty cycle)  | X | 4.70 | 66.48 | 16.16 | 0.46 | 150.0 | ± 9.6 % |
|           |                                                                 | Y | 4.75 | 66.94 | 16.36 |      | 150.0 |         |
|           |                                                                 | Z | 4.67 | 66.54 | 16.22 |      | 150.0 |         |
| 10565-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 99pc duty cycle) | X | 4.92 | 66.94 | 16.50 | 0.46 | 150.0 | ± 9.6 % |
|           |                                                                 | Y | 4.96 | 67.38 | 16.69 |      | 150.0 |         |
|           |                                                                 | Z | 4.88 | 66.99 | 16.56 |      | 150.0 |         |
| 10566-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 99pc duty cycle) | X | 4.75 | 66.76 | 16.30 | 0.46 | 150.0 | ± 9.6 % |
|           |                                                                 | Y | 4.80 | 67.21 | 16.50 |      | 150.0 |         |
|           |                                                                 | Z | 4.72 | 66.81 | 16.35 |      | 150.0 |         |
| 10567-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 99pc duty cycle) | X | 4.78 | 67.18 | 16.68 | 0.46 | 150.0 | ± 9.6 % |
|           |                                                                 | Y | 4.84 | 67.65 | 16.89 |      | 150.0 |         |
|           |                                                                 | Z | 4.75 | 67.23 | 16.74 |      | 150.0 |         |
| 10568-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 99pc duty cycle) | X | 4.66 | 66.52 | 16.05 | 0.46 | 150.0 | ± 9.6 % |
|           |                                                                 | Y | 4.70 | 66.95 | 16.24 |      | 150.0 |         |
|           |                                                                 | Z | 4.62 | 66.56 | 16.10 |      | 150.0 |         |
| 10569-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 99pc duty cycle) | X | 4.75 | 67.31 | 16.77 | 0.46 | 150.0 | ± 9.6 % |
|           |                                                                 | Y | 4.81 | 67.81 | 16.99 |      | 150.0 |         |
|           |                                                                 | Z | 4.72 | 67.40 | 16.85 |      | 150.0 |         |
| 10570-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 99pc duty cycle) | X | 4.77 | 67.13 | 16.68 | 0.46 | 150.0 | ± 9.6 % |
|           |                                                                 | Y | 4.83 | 67.62 | 16.90 |      | 150.0 |         |
|           |                                                                 | Z | 4.74 | 67.21 | 16.75 |      | 150.0 |         |
| 10571-AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 90pc duty cycle)       | X | 1.01 | 63.28 | 14.65 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 1.10 | 64.52 | 15.66 |      | 130.0 |         |
|           |                                                                 | Z | 1.01 | 63.63 | 14.96 |      | 130.0 |         |
| 10572-AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 2 Mbps, 90pc duty cycle)       | X | 1.01 | 63.80 | 14.99 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 1.11 | 65.15 | 16.06 |      | 130.0 |         |
|           |                                                                 | Z | 1.02 | 64.21 | 15.34 |      | 130.0 |         |
| 10573-AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 5.5 Mbps, 90pc duty cycle)     | X | 1.31 | 79.50 | 19.57 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 3.02 | 94.95 | 26.52 |      | 130.0 |         |
|           |                                                                 | Z | 2.08 | 86.95 | 22.32 |      | 130.0 |         |
| 10574-AAA | IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps, 90pc duty cycle)      | X | 1.07 | 69.10 | 17.66 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 1.26 | 72.00 | 19.60 |      | 130.0 |         |
|           |                                                                 | Z | 1.12 | 70.36 | 18.42 |      | 130.0 |         |

**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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|           |                                                                 |   |      |       |       |      |       |         |
|-----------|-----------------------------------------------------------------|---|------|-------|-------|------|-------|---------|
| 10575-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 90pc duty cycle)  | X | 4.48 | 66.26 | 16.20 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.52 | 66.67 | 16.36 |      | 130.0 |         |
|           |                                                                 | Z | 4.46 | 66.34 | 16.28 |      | 130.0 |         |
| 10576-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 9 Mbps, 90pc duty cycle)  | X | 4.51 | 66.44 | 16.28 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.55 | 66.86 | 16.45 |      | 130.0 |         |
|           |                                                                 | Z | 4.48 | 66.53 | 16.36 |      | 130.0 |         |
| 10577-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 12 Mbps, 90pc duty cycle) | X | 4.70 | 66.73 | 16.45 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.73 | 67.13 | 16.60 |      | 130.0 |         |
|           |                                                                 | Z | 4.67 | 66.81 | 16.53 |      | 130.0 |         |
| 10578-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 18 Mbps, 90pc duty cycle) | X | 4.60 | 66.88 | 16.55 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.64 | 67.31 | 16.73 |      | 130.0 |         |
|           |                                                                 | Z | 4.57 | 66.97 | 16.64 |      | 130.0 |         |
| 10579-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 24 Mbps, 90pc duty cycle) | X | 4.35 | 66.08 | 15.80 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.38 | 66.48 | 15.96 |      | 130.0 |         |
|           |                                                                 | Z | 4.32 | 66.14 | 15.87 |      | 130.0 |         |
| 10580-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 36 Mbps, 90pc duty cycle) | X | 4.40 | 66.14 | 15.83 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.43 | 66.53 | 15.99 |      | 130.0 |         |
|           |                                                                 | Z | 4.37 | 66.22 | 15.90 |      | 130.0 |         |
| 10581-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 48 Mbps, 90pc duty cycle) | X | 4.49 | 66.90 | 16.49 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.54 | 67.36 | 16.68 |      | 130.0 |         |
|           |                                                                 | Z | 4.47 | 67.01 | 16.58 |      | 130.0 |         |
| 10582-AAA | IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 54 Mbps, 90pc duty cycle) | X | 4.29 | 65.84 | 15.57 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.32 | 66.21 | 15.73 |      | 130.0 |         |
|           |                                                                 | Z | 4.26 | 65.90 | 15.64 |      | 130.0 |         |
| 10583-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle)       | X | 4.48 | 66.26 | 16.20 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.52 | 66.67 | 16.36 |      | 130.0 |         |
|           |                                                                 | Z | 4.46 | 66.34 | 16.28 |      | 130.0 |         |
| 10584-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 9 Mbps, 90pc duty cycle)       | X | 4.51 | 66.44 | 16.28 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.55 | 66.86 | 16.45 |      | 130.0 |         |
|           |                                                                 | Z | 4.48 | 66.53 | 16.36 |      | 130.0 |         |
| 10585-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 12 Mbps, 90pc duty cycle)      | X | 4.70 | 66.73 | 16.45 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.73 | 67.13 | 16.60 |      | 130.0 |         |
|           |                                                                 | Z | 4.67 | 66.81 | 16.53 |      | 130.0 |         |
| 10586-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 18 Mbps, 90pc duty cycle)      | X | 4.60 | 66.88 | 16.55 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.64 | 67.31 | 16.73 |      | 130.0 |         |
|           |                                                                 | Z | 4.57 | 66.97 | 16.64 |      | 130.0 |         |
| 10587-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 24 Mbps, 90pc duty cycle)      | X | 4.35 | 66.08 | 15.80 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.38 | 66.48 | 15.96 |      | 130.0 |         |
|           |                                                                 | Z | 4.32 | 66.14 | 15.87 |      | 130.0 |         |
| 10588-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 36 Mbps, 90pc duty cycle)      | X | 4.40 | 66.14 | 15.83 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.43 | 66.53 | 15.99 |      | 130.0 |         |
|           |                                                                 | Z | 4.37 | 66.22 | 15.90 |      | 130.0 |         |
| 10589-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 48 Mbps, 90pc duty cycle)      | X | 4.49 | 66.90 | 16.49 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.54 | 67.36 | 16.68 |      | 130.0 |         |
|           |                                                                 | Z | 4.47 | 67.01 | 16.58 |      | 130.0 |         |
| 10590-AAB | IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps, 90pc duty cycle)      | X | 4.29 | 65.84 | 15.57 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                                 | Y | 4.32 | 66.21 | 15.73 |      | 130.0 |         |
|           |                                                                 | Z | 4.26 | 65.90 | 15.64 |      | 130.0 |         |

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**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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|-----------|-------------------------------------------------------|---|------|-------|-------|------|-------|---------|
| 10591-AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS0, 90pc duty cycle) | X | 4.64 | 66.34 | 16.33 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 4.67 | 66.74 | 16.48 |      | 130.0 |         |
|           |                                                       | Z | 4.61 | 66.43 | 16.40 |      | 130.0 |         |
| 10592-AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS1, 90pc duty cycle) | X | 4.78 | 66.67 | 16.46 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 4.81 | 67.07 | 16.61 |      | 130.0 |         |
|           |                                                       | Z | 4.75 | 66.75 | 16.54 |      | 130.0 |         |
| 10593-AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS2, 90pc duty cycle) | X | 4.69 | 66.55 | 16.32 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 4.73 | 66.95 | 16.47 |      | 130.0 |         |
|           |                                                       | Z | 4.67 | 66.63 | 16.39 |      | 130.0 |         |
| 10594-AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS3, 90pc duty cycle) | X | 4.75 | 66.74 | 16.49 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 4.79 | 67.14 | 16.64 |      | 130.0 |         |
|           |                                                       | Z | 4.72 | 66.81 | 16.57 |      | 130.0 |         |
| 10595-AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS4, 90pc duty cycle) | X | 4.72 | 66.68 | 16.38 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 4.75 | 67.09 | 16.53 |      | 130.0 |         |
|           |                                                       | Z | 4.69 | 66.77 | 16.46 |      | 130.0 |         |
| 10596-AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS5, 90pc duty cycle) | X | 4.65 | 66.67 | 16.37 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 4.68 | 67.07 | 16.53 |      | 130.0 |         |
|           |                                                       | Z | 4.62 | 66.75 | 16.45 |      | 130.0 |         |
| 10597-AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS6, 90pc duty cycle) | X | 4.60 | 66.55 | 16.24 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 4.63 | 66.96 | 16.40 |      | 130.0 |         |
|           |                                                       | Z | 4.57 | 66.62 | 16.31 |      | 130.0 |         |
| 10598-AAB | IEEE 802.11n (HT Mixed, 20MHz, MCS7, 90pc duty cycle) | X | 4.58 | 66.79 | 16.51 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 4.62 | 67.22 | 16.68 |      | 130.0 |         |
|           |                                                       | Z | 4.56 | 66.87 | 16.59 |      | 130.0 |         |
| 10599-AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS0, 90pc duty cycle) | X | 5.32 | 66.92 | 16.59 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 5.32 | 67.17 | 16.64 |      | 130.0 |         |
|           |                                                       | Z | 5.31 | 67.01 | 16.68 |      | 130.0 |         |
| 10600-AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS1, 90pc duty cycle) | X | 5.48 | 67.44 | 16.82 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 5.43 | 67.51 | 16.78 |      | 130.0 |         |
|           |                                                       | Z | 5.47 | 67.54 | 16.92 |      | 130.0 |         |
| 10601-AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS2, 90pc duty cycle) | X | 5.35 | 67.12 | 16.68 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 5.34 | 67.33 | 16.71 |      | 130.0 |         |
|           |                                                       | Z | 5.34 | 67.20 | 16.76 |      | 130.0 |         |
| 10602-AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS3, 90pc duty cycle) | X | 5.47 | 67.24 | 16.65 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 5.46 | 67.46 | 16.69 |      | 130.0 |         |
|           |                                                       | Z | 5.47 | 67.35 | 16.76 |      | 130.0 |         |
| 10603-AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS4, 90pc duty cycle) | X | 5.54 | 67.51 | 16.93 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 5.52 | 67.72 | 16.96 |      | 130.0 |         |
|           |                                                       | Z | 5.53 | 67.62 | 17.03 |      | 130.0 |         |
| 10604-AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS5, 90pc duty cycle) | X | 5.38 | 67.07 | 16.69 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 5.39 | 67.36 | 16.77 |      | 130.0 |         |
|           |                                                       | Z | 5.40 | 67.26 | 16.84 |      | 130.0 |         |
| 10605-AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS6, 90pc duty cycle) | X | 5.47 | 67.33 | 16.82 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 5.43 | 67.46 | 16.81 |      | 130.0 |         |
|           |                                                       | Z | 5.46 | 67.41 | 16.91 |      | 130.0 |         |
| 10606-AAB | IEEE 802.11n (HT Mixed, 40MHz, MCS7, 90pc duty cycle) | X | 5.17 | 66.49 | 16.25 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                       | Y | 5.18 | 66.78 | 16.32 |      | 130.0 |         |
|           |                                                       | Z | 5.17 | 66.60 | 16.35 |      | 130.0 |         |

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**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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|           |                                                   |   |      |       |       |      |       |         |
|-----------|---------------------------------------------------|---|------|-------|-------|------|-------|---------|
| 10607-AAB | IEEE 802.11ac WiFi (20MHz, MCS0, 90pc duty cycle) | X | 4.47 | 65.64 | 15.94 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 4.52 | 66.11 | 16.13 |      | 130.0 |         |
|           |                                                   | Z | 4.46 | 65.75 | 16.03 |      | 130.0 |         |
| 10608-AAB | IEEE 802.11ac WiFi (20MHz, MCS1, 90pc duty cycle) | X | 4.64 | 66.03 | 16.11 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 4.69 | 66.48 | 16.29 |      | 130.0 |         |
|           |                                                   | Z | 4.62 | 66.12 | 16.19 |      | 130.0 |         |
| 10609-AAB | IEEE 802.11ac WiFi (20MHz, MCS2, 90pc duty cycle) | X | 4.53 | 65.86 | 15.92 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 4.58 | 66.32 | 16.11 |      | 130.0 |         |
|           |                                                   | Z | 4.51 | 65.95 | 16.01 |      | 130.0 |         |
| 10610-AAB | IEEE 802.11ac WiFi (20MHz, MCS3, 90pc duty cycle) | X | 4.58 | 66.03 | 16.10 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 4.63 | 66.49 | 16.28 |      | 130.0 |         |
|           |                                                   | Z | 4.56 | 66.12 | 16.18 |      | 130.0 |         |
| 10611-AAB | IEEE 802.11ac WiFi (20MHz, MCS4, 90pc duty cycle) | X | 4.50 | 65.82 | 15.93 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 4.54 | 66.28 | 16.12 |      | 130.0 |         |
|           |                                                   | Z | 4.48 | 65.92 | 16.02 |      | 130.0 |         |
| 10612-AAB | IEEE 802.11ac WiFi (20MHz, MCS5, 90pc duty cycle) | X | 4.50 | 65.97 | 15.97 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 4.54 | 66.42 | 16.16 |      | 130.0 |         |
|           |                                                   | Z | 4.48 | 66.06 | 16.06 |      | 130.0 |         |
| 10613-AAB | IEEE 802.11ac WiFi (20MHz, MCS6, 90pc duty cycle) | X | 4.50 | 65.82 | 15.84 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 4.54 | 66.26 | 16.02 |      | 130.0 |         |
|           |                                                   | Z | 4.47 | 65.90 | 15.92 |      | 130.0 |         |
| 10614-AAB | IEEE 802.11ac WiFi (20MHz, MCS7, 90pc duty cycle) | X | 4.45 | 66.03 | 16.09 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 4.50 | 66.51 | 16.29 |      | 130.0 |         |
|           |                                                   | Z | 4.43 | 66.12 | 16.18 |      | 130.0 |         |
| 10615-AAB | IEEE 802.11ac WiFi (20MHz, MCS8, 90pc duty cycle) | X | 4.49 | 65.64 | 15.69 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 4.53 | 66.09 | 15.88 |      | 130.0 |         |
|           |                                                   | Z | 4.47 | 65.73 | 15.78 |      | 130.0 |         |
| 10616-AAB | IEEE 802.11ac WiFi (40MHz, MCS0, 90pc duty cycle) | X | 5.14 | 66.13 | 16.18 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 5.16 | 66.48 | 16.29 |      | 130.0 |         |
|           |                                                   | Z | 5.12 | 66.19 | 16.26 |      | 130.0 |         |
| 10617-AAB | IEEE 802.11ac WiFi (40MHz, MCS1, 90pc duty cycle) | X | 5.22 | 66.36 | 16.26 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 5.22 | 66.65 | 16.35 |      | 130.0 |         |
|           |                                                   | Z | 5.20 | 66.43 | 16.35 |      | 130.0 |         |
| 10618-AAB | IEEE 802.11ac WiFi (40MHz, MCS2, 90pc duty cycle) | X | 5.10 | 66.34 | 16.27 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 5.12 | 66.70 | 16.39 |      | 130.0 |         |
|           |                                                   | Z | 5.08 | 66.43 | 16.36 |      | 130.0 |         |
| 10619-AAB | IEEE 802.11ac WiFi (40MHz, MCS3, 90pc duty cycle) | X | 5.11 | 66.12 | 16.09 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 5.12 | 66.46 | 16.20 |      | 130.0 |         |
|           |                                                   | Z | 5.09 | 66.19 | 16.18 |      | 130.0 |         |
| 10620-AAB | IEEE 802.11ac WiFi (40MHz, MCS4, 90pc duty cycle) | X | 5.19 | 66.16 | 16.16 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 5.20 | 66.48 | 16.26 |      | 130.0 |         |
|           |                                                   | Z | 5.17 | 66.23 | 16.25 |      | 130.0 |         |
| 10621-AAB | IEEE 802.11ac WiFi (40MHz, MCS5, 90pc duty cycle) | X | 5.20 | 66.32 | 16.37 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 5.22 | 66.67 | 16.48 |      | 130.0 |         |
|           |                                                   | Z | 5.18 | 66.38 | 16.45 |      | 130.0 |         |
| 10622-AAB | IEEE 802.11ac WiFi (40MHz, MCS6, 90pc duty cycle) | X | 5.21 | 66.48 | 16.44 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                   | Y | 5.23 | 66.81 | 16.55 |      | 130.0 |         |
|           |                                                   | Z | 5.21 | 66.59 | 16.55 |      | 130.0 |         |

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**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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|-----------|----------------------------------------------------|---|------|-------|-------|------|-------|---------|
| 10623-AAB | IEEE 802.11ac WiFi (40MHz, MCS7, 90pc duty cycle)  | X | 5.09 | 65.97 | 16.05 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.10 | 66.31 | 16.16 |      | 130.0 |         |
|           |                                                    | Z | 5.06 | 66.01 | 16.12 |      | 130.0 |         |
| 10624-AAB | IEEE 802.11ac WiFi (40MHz, MCS8, 90pc duty cycle)  | X | 5.28 | 66.20 | 16.23 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.29 | 66.52 | 16.33 |      | 130.0 |         |
|           |                                                    | Z | 5.26 | 66.25 | 16.31 |      | 130.0 |         |
| 10625-AAB | IEEE 802.11ac WiFi (40MHz, MCS9, 90pc duty cycle)  | X | 5.60 | 67.05 | 16.72 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.54 | 67.16 | 16.70 |      | 130.0 |         |
|           |                                                    | Z | 5.52 | 66.93 | 16.70 |      | 130.0 |         |
| 10626-AAB | IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle)  | X | 5.45 | 66.19 | 16.14 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.47 | 66.54 | 16.25 |      | 130.0 |         |
|           |                                                    | Z | 5.44 | 66.23 | 16.21 |      | 130.0 |         |
| 10627-AAB | IEEE 802.11ac WiFi (80MHz, MCS1, 90pc duty cycle)  | X | 5.71 | 66.86 | 16.44 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.68 | 67.06 | 16.47 |      | 130.0 |         |
|           |                                                    | Z | 5.71 | 66.94 | 16.53 |      | 130.0 |         |
| 10628-AAB | IEEE 802.11ac WiFi (80MHz, MCS2, 90pc duty cycle)  | X | 5.47 | 66.24 | 16.06 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.48 | 66.55 | 16.15 |      | 130.0 |         |
|           |                                                    | Z | 5.45 | 66.26 | 16.12 |      | 130.0 |         |
| 10629-AAB | IEEE 802.11ac WiFi (80MHz, MCS3, 90pc duty cycle)  | X | 5.55 | 66.33 | 16.10 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.55 | 66.62 | 16.18 |      | 130.0 |         |
|           |                                                    | Z | 5.54 | 66.39 | 16.18 |      | 130.0 |         |
| 10630-AAB | IEEE 802.11ac WiFi (80MHz, MCS4, 90pc duty cycle)  | X | 6.02 | 67.95 | 16.90 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.86 | 67.74 | 16.74 |      | 130.0 |         |
|           |                                                    | Z | 5.99 | 67.96 | 16.96 |      | 130.0 |         |
| 10631-AAB | IEEE 802.11ac WiFi (80MHz, MCS5, 90pc duty cycle)  | X | 5.87 | 67.61 | 16.94 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.84 | 67.81 | 16.97 |      | 130.0 |         |
|           |                                                    | Z | 5.84 | 67.62 | 17.00 |      | 130.0 |         |
| 10632-AAB | IEEE 802.11ac WiFi (80MHz, MCS6, 90pc duty cycle)  | X | 5.68 | 66.94 | 16.63 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.67 | 67.19 | 16.68 |      | 130.0 |         |
|           |                                                    | Z | 5.68 | 67.05 | 16.73 |      | 130.0 |         |
| 10633-AAB | IEEE 802.11ac WiFi (80MHz, MCS7, 90pc duty cycle)  | X | 5.52 | 66.40 | 16.18 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.55 | 66.77 | 16.29 |      | 130.0 |         |
|           |                                                    | Z | 5.51 | 66.46 | 16.26 |      | 130.0 |         |
| 10634-AAB | IEEE 802.11ac WiFi (80MHz, MCS8, 90pc duty cycle)  | X | 5.51 | 66.44 | 16.25 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.54 | 66.81 | 16.37 |      | 130.0 |         |
|           |                                                    | Z | 5.49 | 66.47 | 16.32 |      | 130.0 |         |
| 10635-AAB | IEEE 802.11ac WiFi (80MHz, MCS9, 90pc duty cycle)  | X | 5.38 | 65.72 | 15.62 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.39 | 66.05 | 15.71 |      | 130.0 |         |
|           |                                                    | Z | 5.36 | 65.74 | 15.67 |      | 130.0 |         |
| 10636-AAC | IEEE 802.11ac WiFi (160MHz, MCS0, 90pc duty cycle) | X | 5.87 | 66.57 | 16.24 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 5.88 | 66.89 | 16.32 |      | 130.0 |         |
|           |                                                    | Z | 5.87 | 66.62 | 16.32 |      | 130.0 |         |
| 10637-AAC | IEEE 802.11ac WiFi (160MHz, MCS1, 90pc duty cycle) | X | 6.04 | 67.00 | 16.44 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 6.02 | 67.23 | 16.48 |      | 130.0 |         |
|           |                                                    | Z | 6.04 | 67.05 | 16.51 |      | 130.0 |         |
| 10638-AAC | IEEE 802.11ac WiFi (160MHz, MCS2, 90pc duty cycle) | X | 6.04 | 66.96 | 16.39 | 0.46 | 130.0 | ± 9.6 % |
|           |                                                    | Y | 6.03 | 67.22 | 16.45 |      | 130.0 |         |
|           |                                                    | Z | 6.03 | 67.02 | 16.47 |      | 130.0 |         |

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**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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|           |                                                        |   |        |        |       |       |       |         |
|-----------|--------------------------------------------------------|---|--------|--------|-------|-------|-------|---------|
| 10639-AAC | IEEE 802.11ac WiFi (160MHz, MCS3, 90pc duty cycle)     | X | 6.00   | 66.86  | 16.39 | 0.46  | 130.0 | ± 9.6 % |
|           |                                                        | Y | 6.00   | 67.16  | 16.46 |       | 130.0 |         |
|           |                                                        | Z | 5.99   | 66.89  | 16.46 |       | 130.0 |         |
| 10640-AAC | IEEE 802.11ac WiFi (160MHz, MCS4, 90pc duty cycle)     | X | 6.00   | 66.86  | 16.33 | 0.46  | 130.0 | ± 9.6 % |
|           |                                                        | Y | 5.99   | 67.14  | 16.39 |       | 130.0 |         |
|           |                                                        | Z | 5.99   | 66.89  | 16.40 |       | 130.0 |         |
| 10641-AAC | IEEE 802.11ac WiFi (160MHz, MCS5, 90pc duty cycle)     | X | 6.07   | 66.85  | 16.35 | 0.46  | 130.0 | ± 9.6 % |
|           |                                                        | Y | 6.05   | 67.07  | 16.38 |       | 130.0 |         |
|           |                                                        | Z | 6.07   | 66.91  | 16.43 |       | 130.0 |         |
| 10642-AAC | IEEE 802.11ac WiFi (160MHz, MCS6, 90pc duty cycle)     | X | 6.09   | 67.05  | 16.62 | 0.46  | 130.0 | ± 9.6 % |
|           |                                                        | Y | 6.09   | 67.35  | 16.69 |       | 130.0 |         |
|           |                                                        | Z | 6.08   | 67.09  | 16.69 |       | 130.0 |         |
| 10643-AAC | IEEE 802.11ac WiFi (160MHz, MCS7, 90pc duty cycle)     | X | 5.94   | 66.75  | 16.36 | 0.46  | 130.0 | ± 9.6 % |
|           |                                                        | Y | 5.93   | 67.01  | 16.41 |       | 130.0 |         |
|           |                                                        | Z | 5.93   | 66.81  | 16.44 |       | 130.0 |         |
| 10644-AAC | IEEE 802.11ac WiFi (160MHz, MCS8, 90pc duty cycle)     | X | 6.06   | 67.13  | 16.57 | 0.46  | 130.0 | ± 9.6 % |
|           |                                                        | Y | 6.04   | 67.37  | 16.61 |       | 130.0 |         |
|           |                                                        | Z | 6.03   | 67.11  | 16.61 |       | 130.0 |         |
| 10645-AAC | IEEE 802.11ac WiFi (160MHz, MCS9, 90pc duty cycle)     | X | 6.25   | 67.34  | 16.64 | 0.46  | 130.0 | ± 9.6 % |
|           |                                                        | Y | 6.16   | 67.36  | 16.57 |       | 130.0 |         |
|           |                                                        | Z | 6.21   | 67.30  | 16.67 |       | 130.0 |         |
| 10646-AAE | LTE-TDD (SC-FDMA, 1 RB, 5 MHz, QPSK, UL Subframe=2,7)  | X | 13.69  | 103.41 | 35.43 | 9.30  | 60.0  | ± 9.6 % |
|           |                                                        | Y | 13.53  | 103.81 | 35.26 |       | 60.0  |         |
|           |                                                        | Z | 13.84  | 104.96 | 36.32 |       | 60.0  |         |
| 10647-AAE | LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,7) | X | 12.07  | 101.22 | 34.87 | 9.30  | 60.0  | ± 9.6 % |
|           |                                                        | Y | 11.53  | 100.84 | 34.45 |       | 60.0  |         |
|           |                                                        | Z | 12.06  | 102.46 | 35.67 |       | 60.0  |         |
| 10648-AAA | CDMA2000 (1x Advanced)                                 | X | 0.47   | 60.74  | 7.67  | 0.00  | 150.0 | ± 9.6 % |
|           |                                                        | Y | 0.61   | 63.50  | 10.12 |       | 150.0 |         |
|           |                                                        | Z | 0.43   | 60.34  | 7.11  |       | 150.0 |         |
| 10652-AAC | LTE-TDD (OFDMA, 5 MHz, E-TM 3.1, Clipping 44%)         | X | 3.30   | 65.91  | 15.93 | 2.23  | 80.0  | ± 9.6 % |
|           |                                                        | Y | 3.39   | 66.64  | 16.28 |       | 80.0  |         |
|           |                                                        | Z | 3.35   | 66.40  | 16.21 |       | 80.0  |         |
| 10653-AAC | LTE-TDD (OFDMA, 10 MHz, E-TM 3.1, Clipping 44%)        | X | 3.86   | 65.43  | 16.25 | 2.23  | 80.0  | ± 9.6 % |
|           |                                                        | Y | 3.91   | 65.93  | 16.44 |       | 80.0  |         |
|           |                                                        | Z | 3.88   | 65.72  | 16.45 |       | 80.0  |         |
| 10654-AAC | LTE-TDD (OFDMA, 15 MHz, E-TM 3.1, Clipping 44%)        | X | 3.86   | 65.10  | 16.28 | 2.23  | 80.0  | ± 9.6 % |
|           |                                                        | Y | 3.90   | 65.57  | 16.45 |       | 80.0  |         |
|           |                                                        | Z | 3.88   | 65.35  | 16.47 |       | 80.0  |         |
| 10655-AAD | LTE-TDD (OFDMA, 20 MHz, E-TM 3.1, Clipping 44%)        | X | 3.92   | 65.08  | 16.32 | 2.23  | 80.0  | ± 9.6 % |
|           |                                                        | Y | 3.96   | 65.53  | 16.48 |       | 80.0  |         |
|           |                                                        | Z | 3.95   | 65.30  | 16.51 |       | 80.0  |         |
| 10658-AAA | Pulse Waveform (200Hz, 10%)                            | X | 5.55   | 74.21  | 15.00 | 10.00 | 50.0  | ± 9.6 % |
|           |                                                        | Y | 5.70   | 74.43  | 14.70 |       | 50.0  |         |
|           |                                                        | Z | 8.66   | 79.97  | 17.26 |       | 50.0  |         |
| 10659-AAA | Pulse Waveform (200Hz, 20%)                            | X | 7.23   | 78.63  | 15.17 | 6.99  | 60.0  | ± 9.6 % |
|           |                                                        | Y | 19.92  | 88.27  | 17.71 |       | 60.0  |         |
|           |                                                        | Z | 100.00 | 105.57 | 22.48 |       | 60.0  |         |

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**KCTL Inc.**

65, Sinwon-ro, Yeongtong-gu,  
Suwon-si, Gyeonggi-do, 16677, Korea  
TEL: 82-31-285-0894 FAX: 82-505-299-8311  
[www.kctl.co.kr](http://www.kctl.co.kr)

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|           |                             |   |        |        |       |      |       |         |
|-----------|-----------------------------|---|--------|--------|-------|------|-------|---------|
| 10660-AAA | Pulse Waveform (200Hz, 40%) | X | 4.30   | 74.79  | 12.07 | 3.98 | 80.0  | ± 9.6 % |
|           |                             | Y | 100.00 | 100.95 | 18.98 |      | 80.0  |         |
|           |                             | Z | 100.00 | 99.92  | 18.60 |      | 80.0  |         |
| 10661-AAA | Pulse Waveform (200Hz, 60%) | X | 0.35   | 60.00  | 4.74  | 2.22 | 100.0 | ± 9.6 % |
|           |                             | Y | 100.00 | 98.34  | 16.86 |      | 100.0 |         |
|           |                             | Z | 0.35   | 60.00  | 4.81  |      | 100.0 |         |
| 10662-AAA | Pulse Waveform (200Hz, 80%) | X | 47.28  | 60.94  | 1.48  | 0.97 | 120.0 | ± 9.6 % |
|           |                             | Y | 0.15   | 60.00  | 3.98  |      | 120.0 |         |
|           |                             | Z | 22.36  | 390.58 | 62.83 |      | 120.0 |         |

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