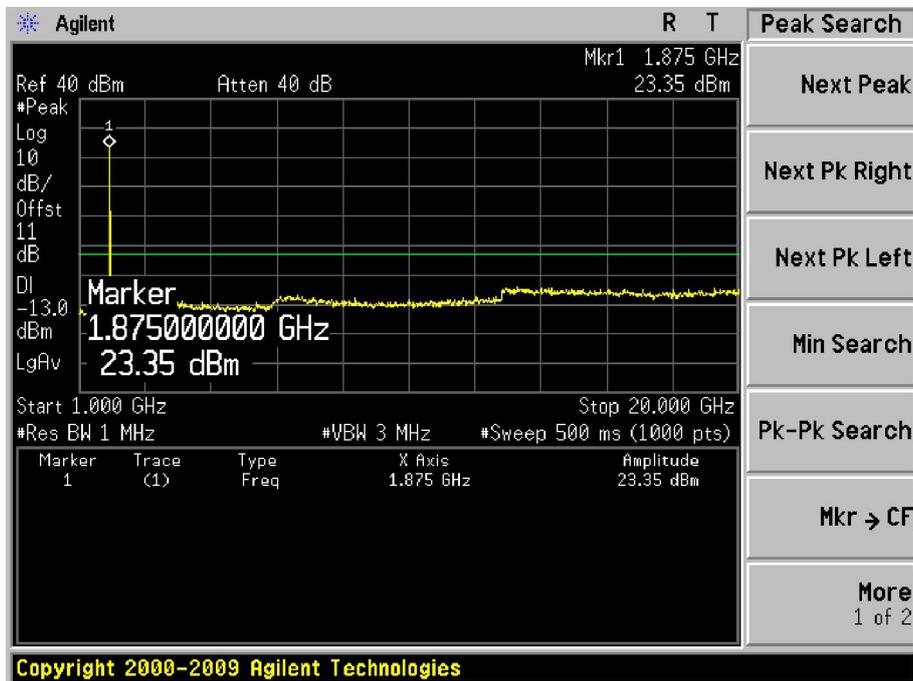
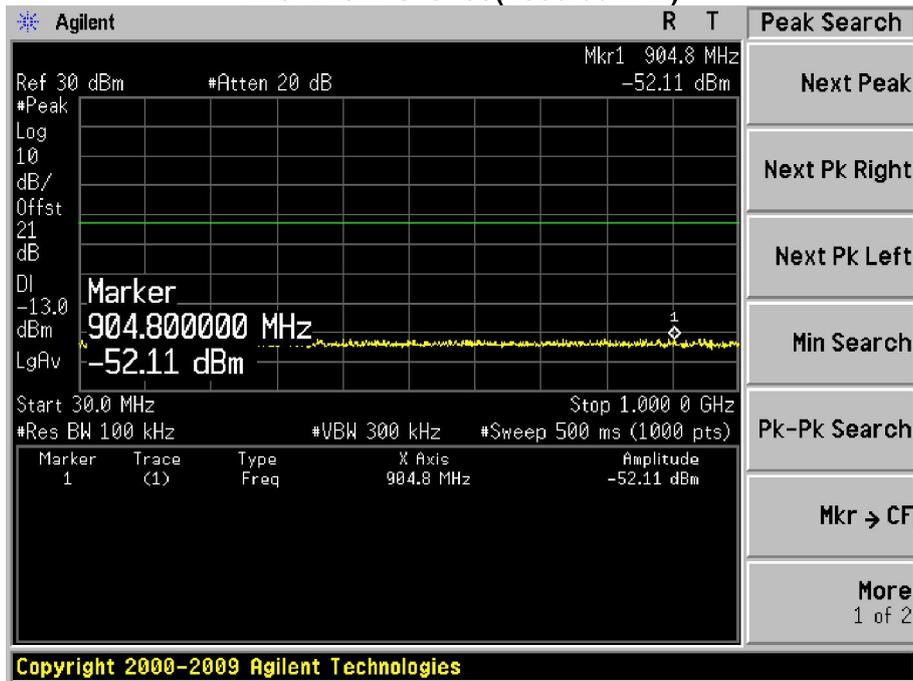
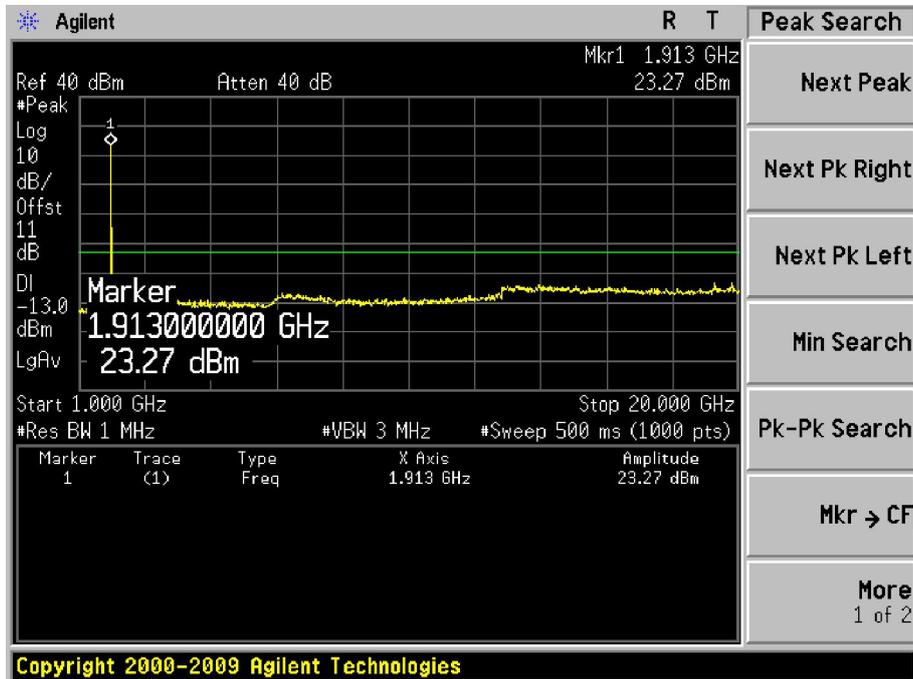
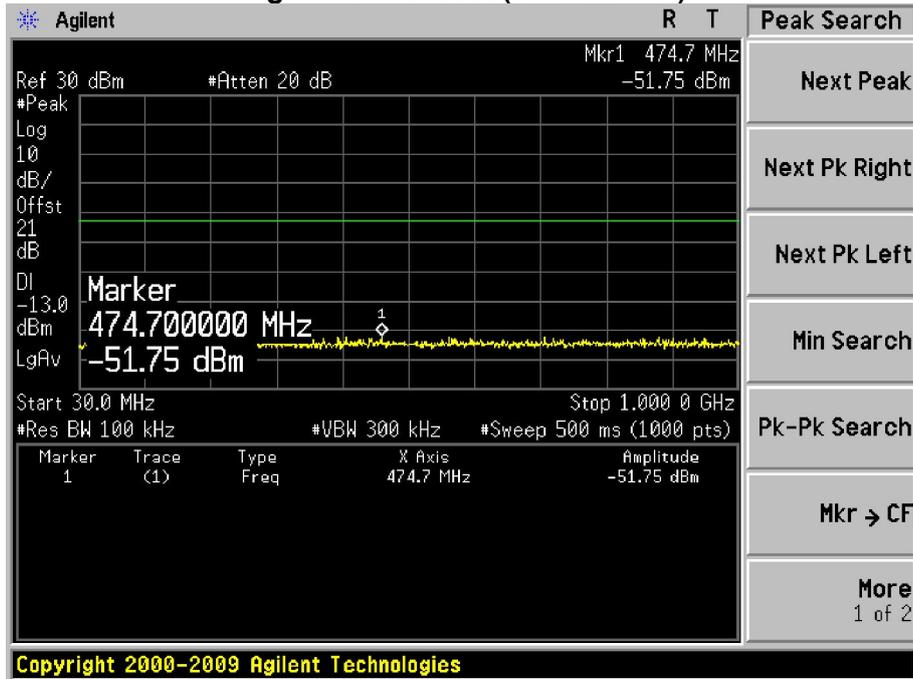


Mid Channel 9400(1880.00MHz)

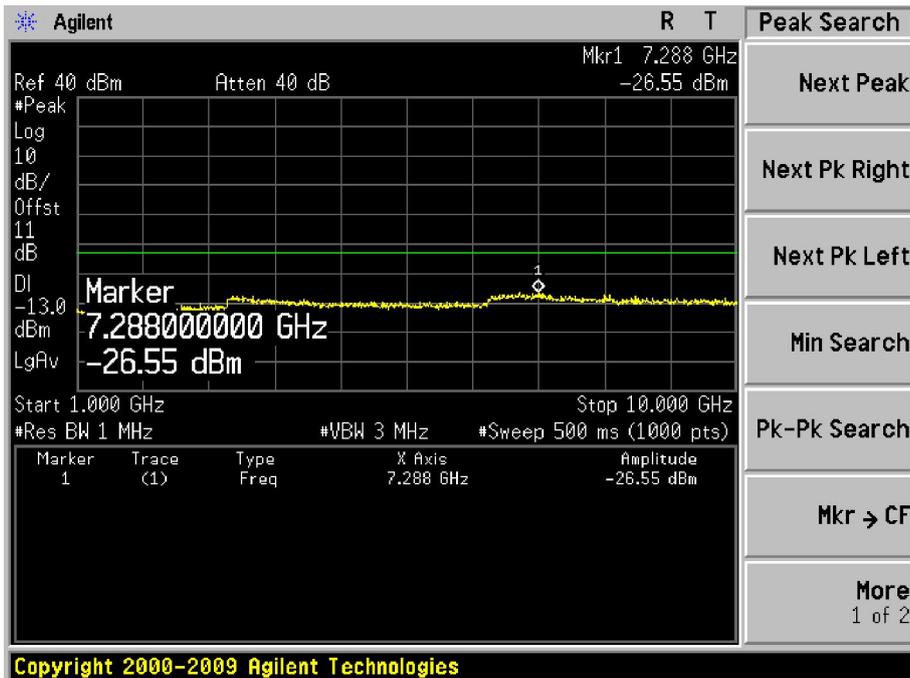
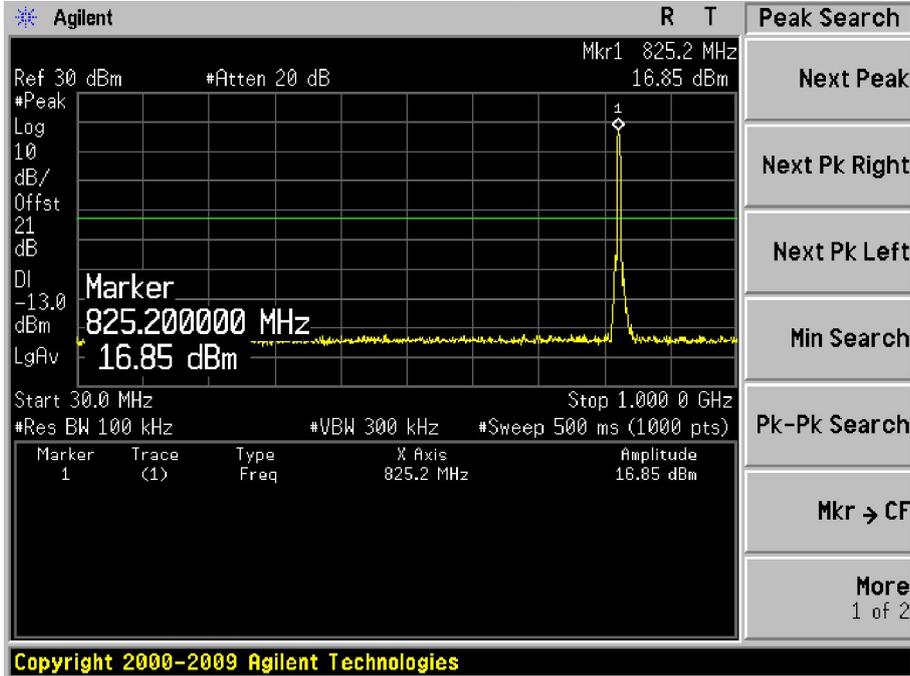


High Channel 9538(1907.60MHz)

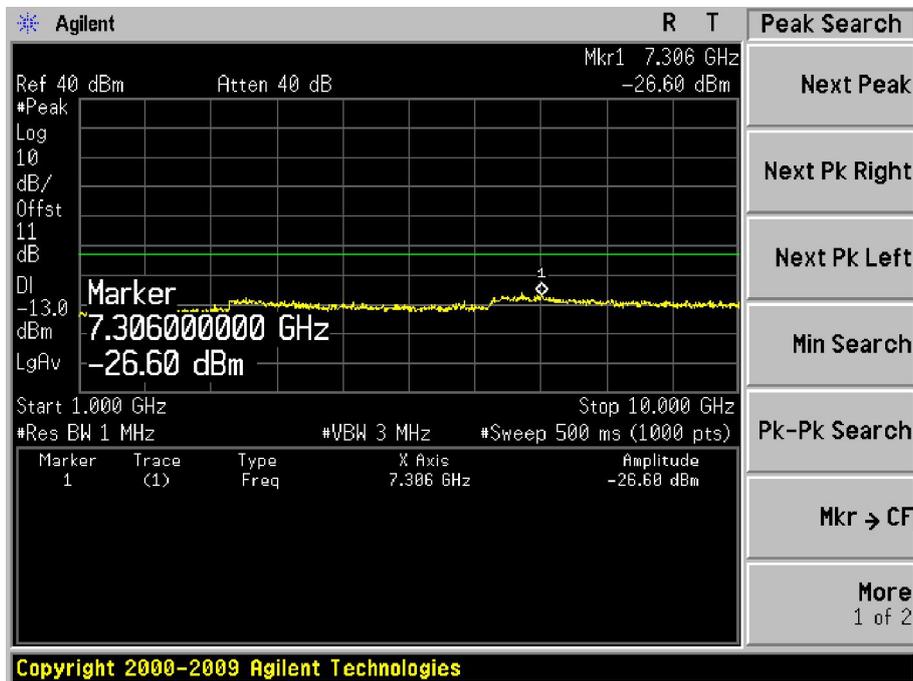
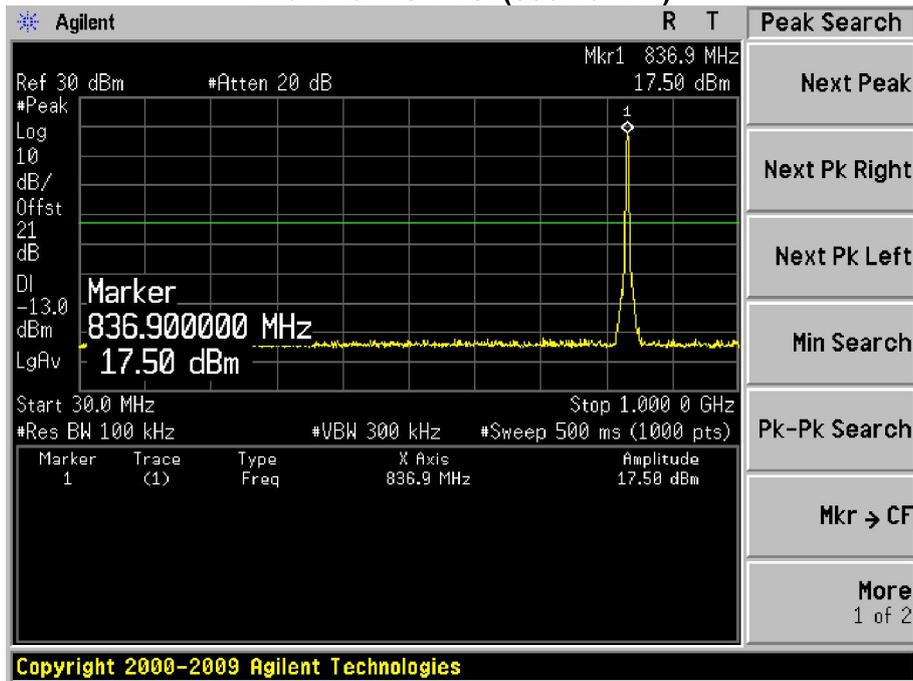


| | | | |
|--------------|-----------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Conducted Spurious Emission | | |
| Test Mode | Mode 6: WCDMA Band V Link | | |
| Date of Test | 2013/04/01 | Test Site | TR8 |

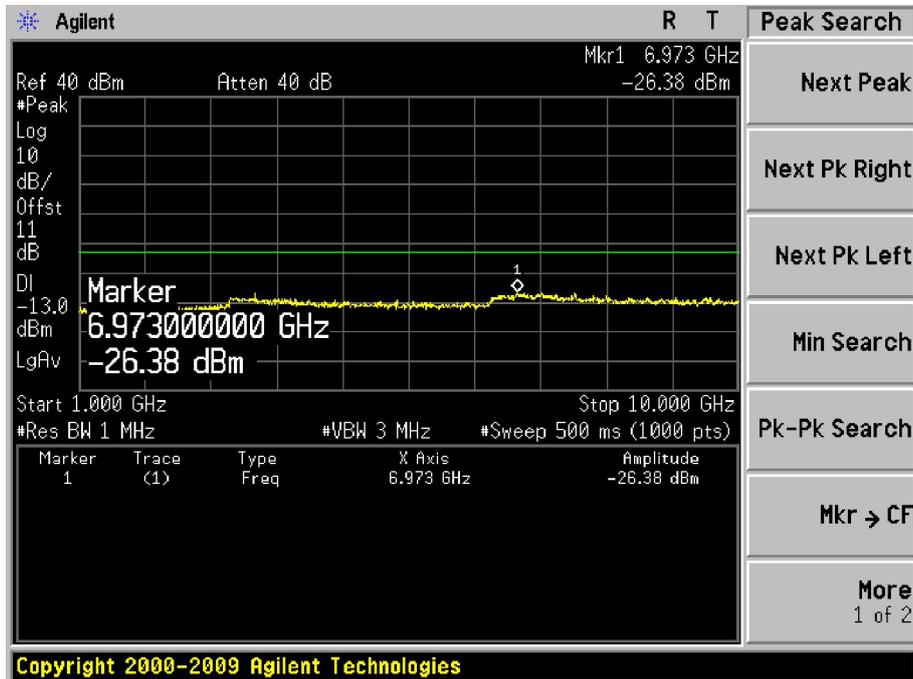
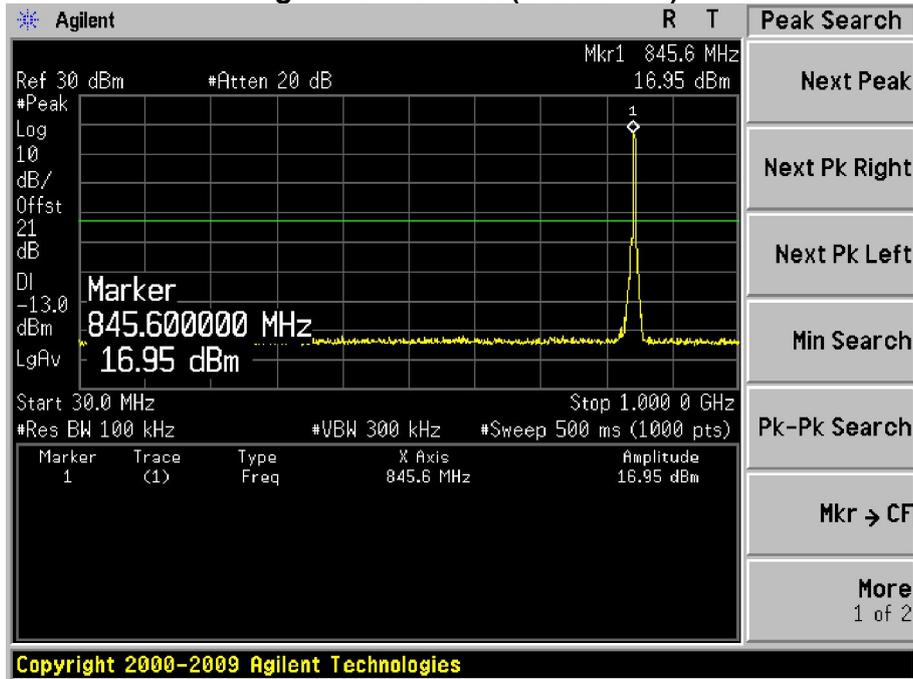
Low Channel 4132(826.40MHz)



Mid Channel 4182(836.40MHz)

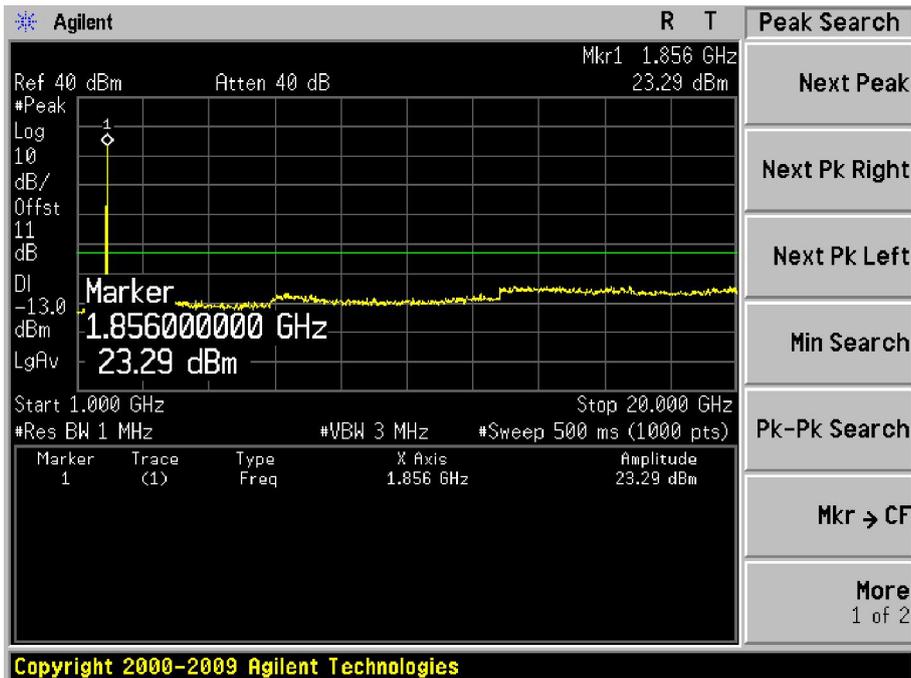
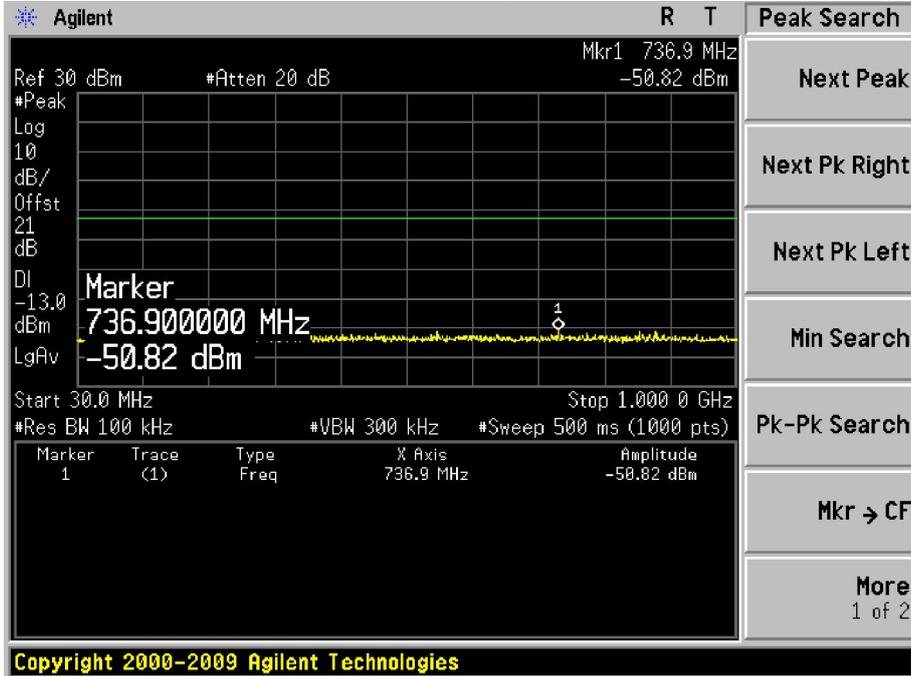


High Channel 4233(846.60MHz)

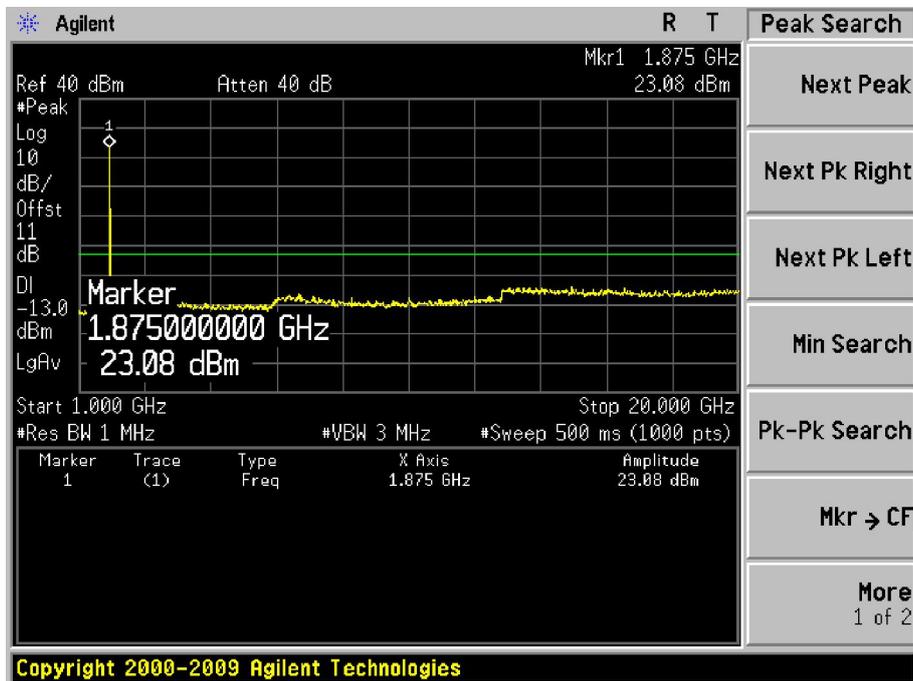
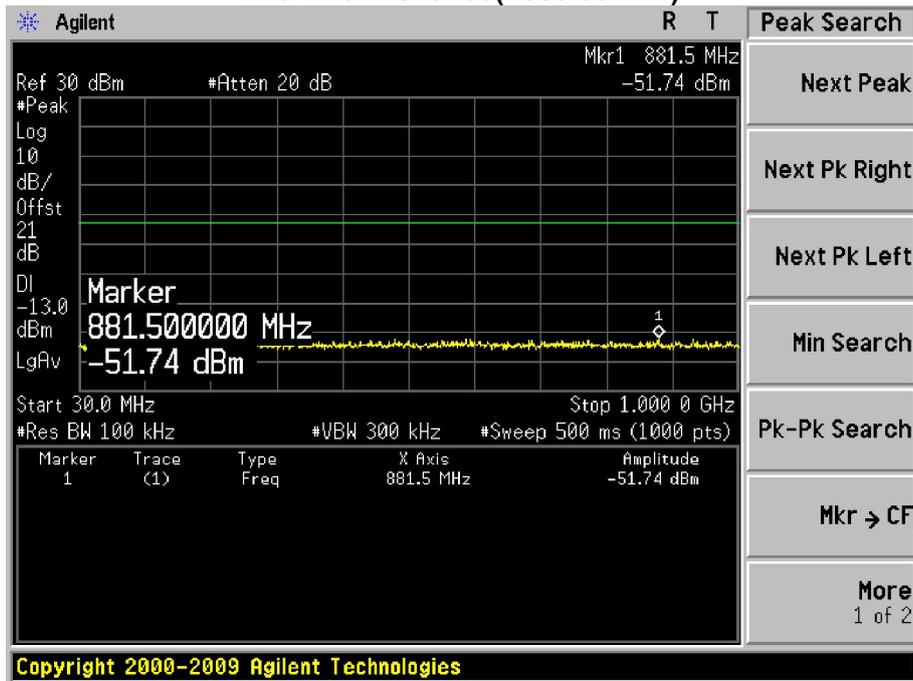


| | | | |
|--------------|-----------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Conducted Spurious Emission | | |
| Test Mode | Mode 7: HSDPA Band II Link | | |
| Date of Test | 2013/04/01 | Test Site | TR8 |

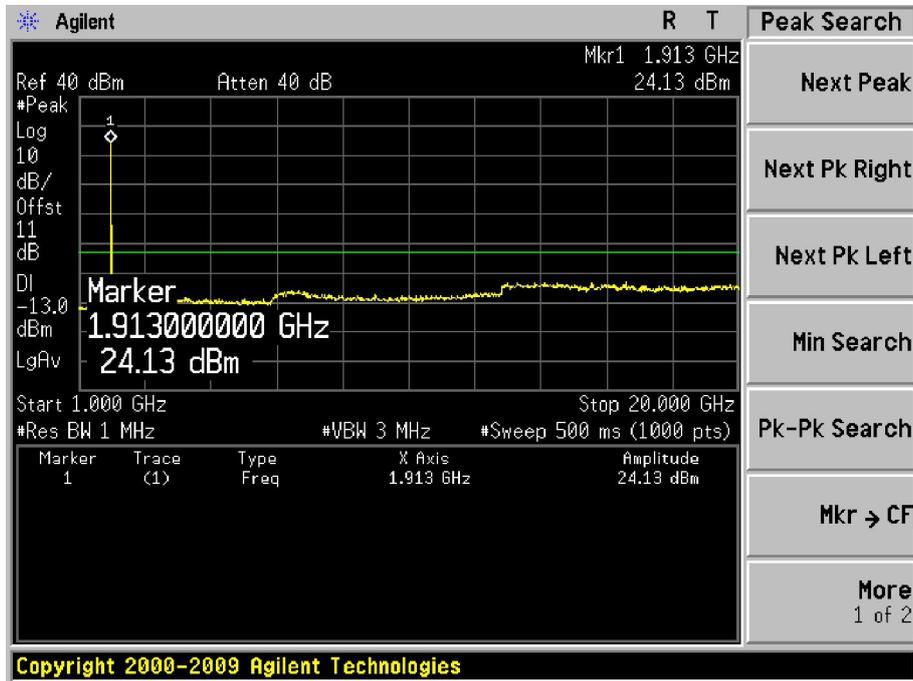
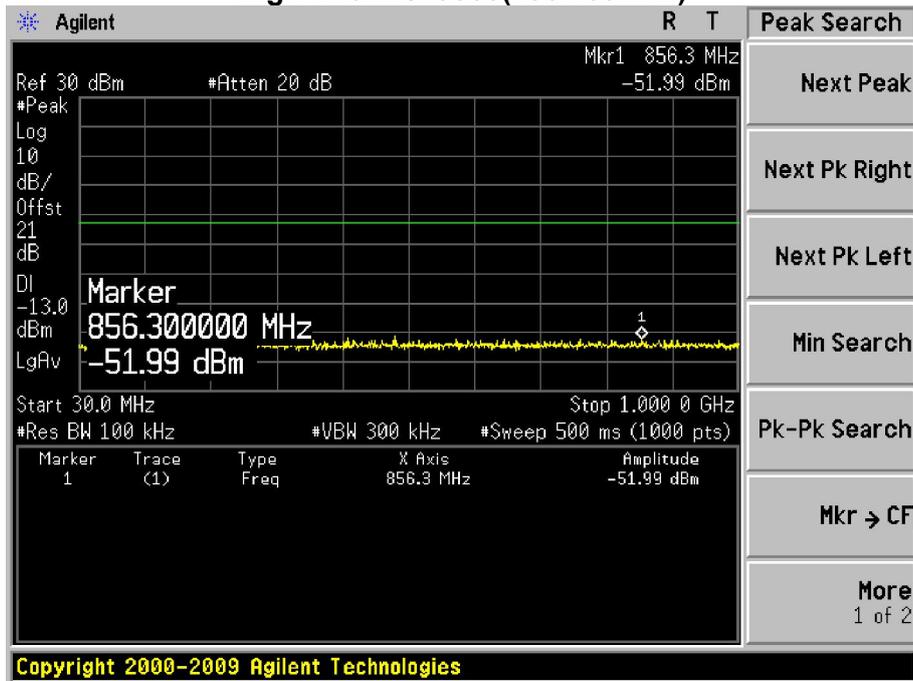
Low Channel 9262(1852.40MHz)



Mid Channel 9400(1880.00MHz)

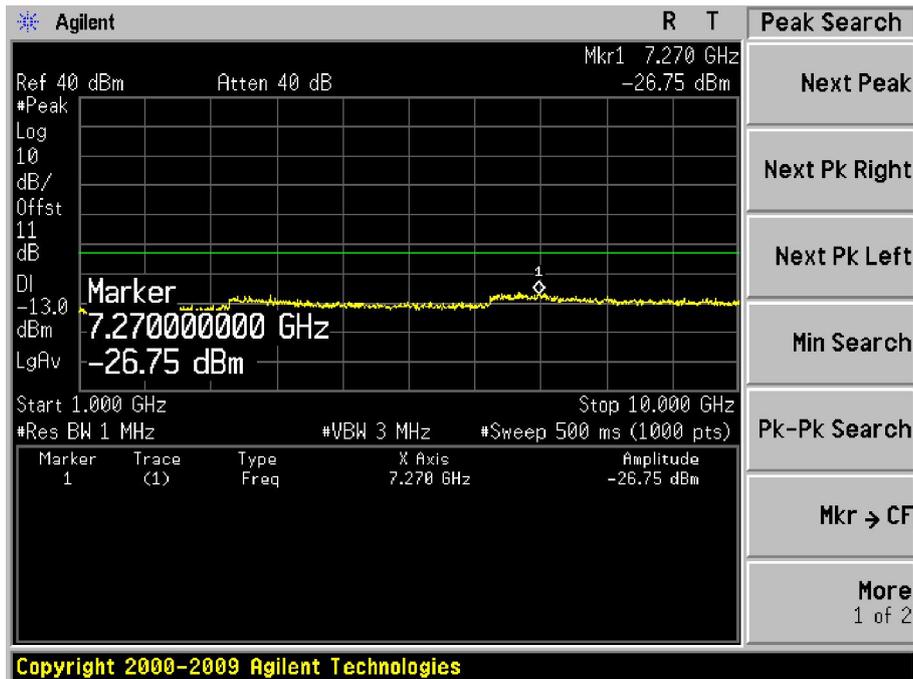
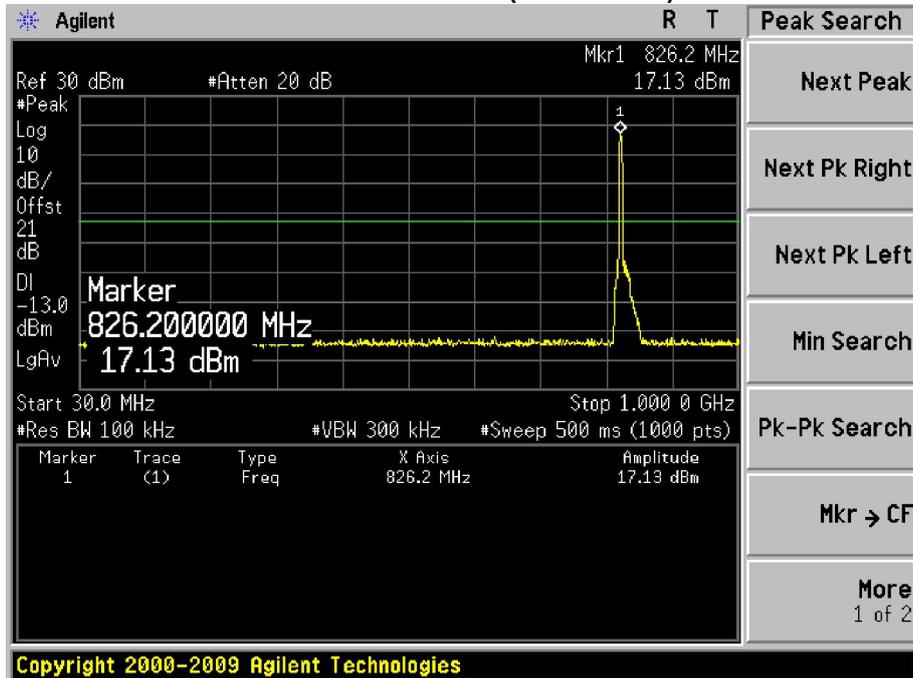


High Channel 9538(1907.60MHz)

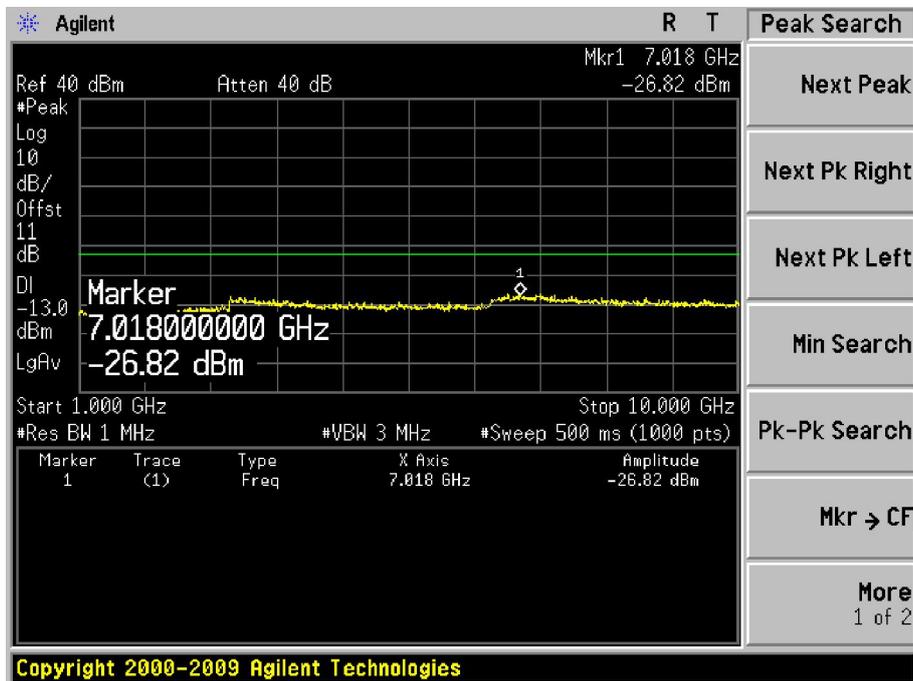
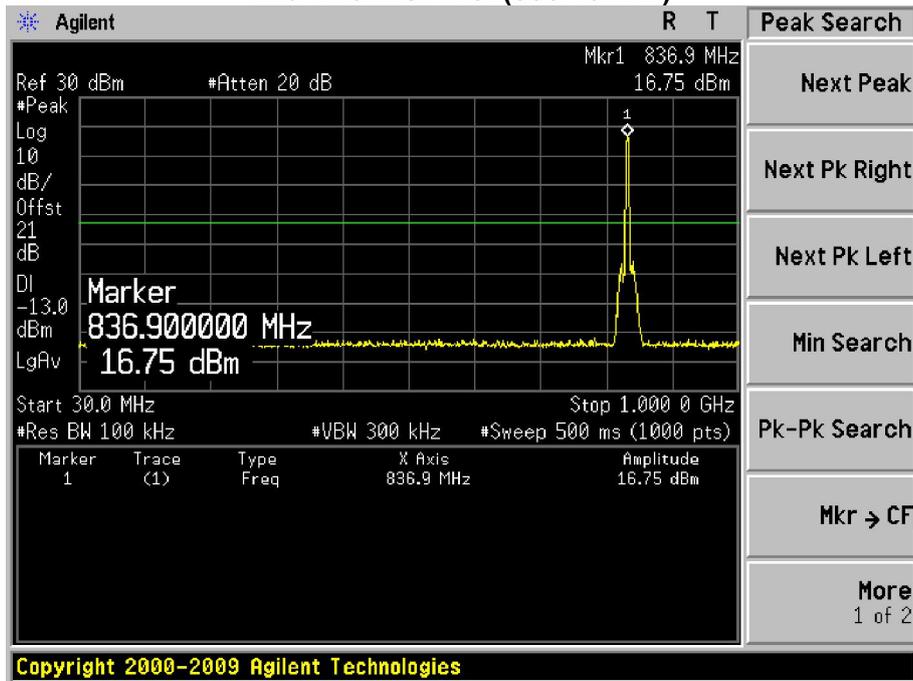


| | | | |
|--------------|-----------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Conducted Spurious Emission | | |
| Test Mode | Mode 8: HSDPA Band V Link | | |
| Date of Test | 2013/04/01 | Test Site | TR8 |

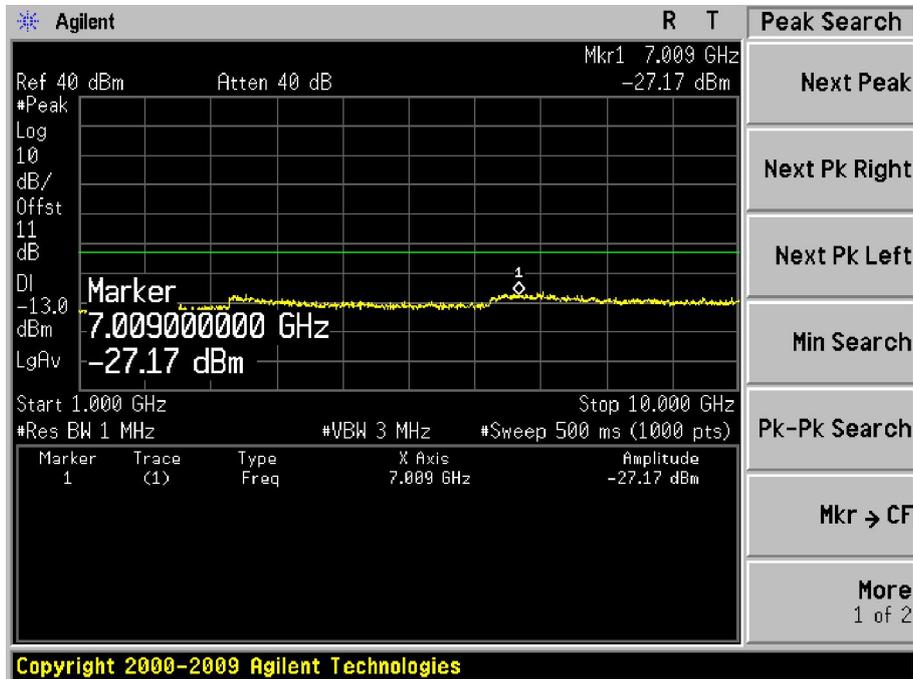
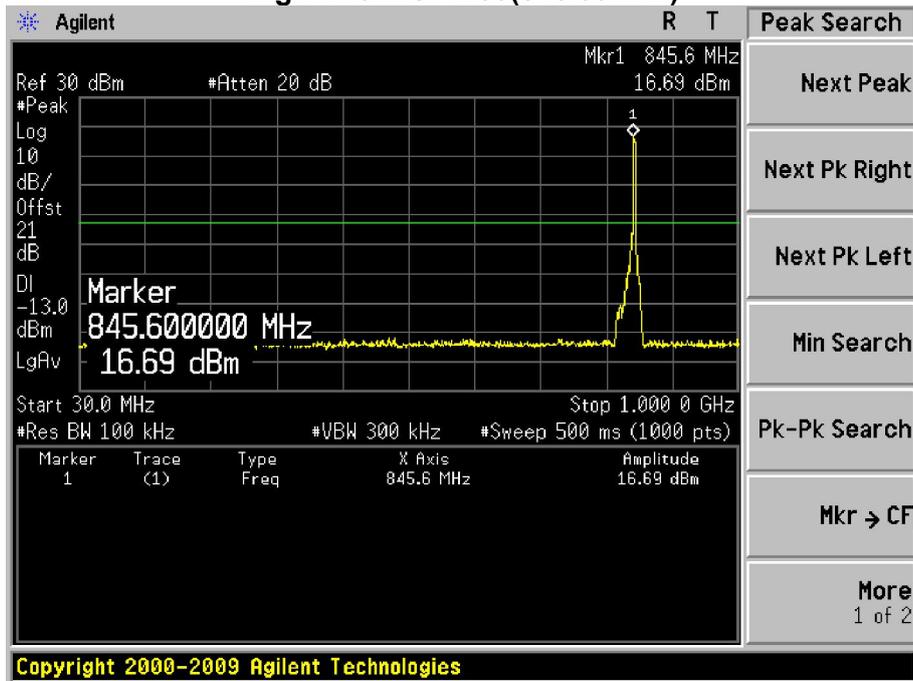
Low Channel 4132(826.40MHz)



Mid Channel 4182(836.40MHz)

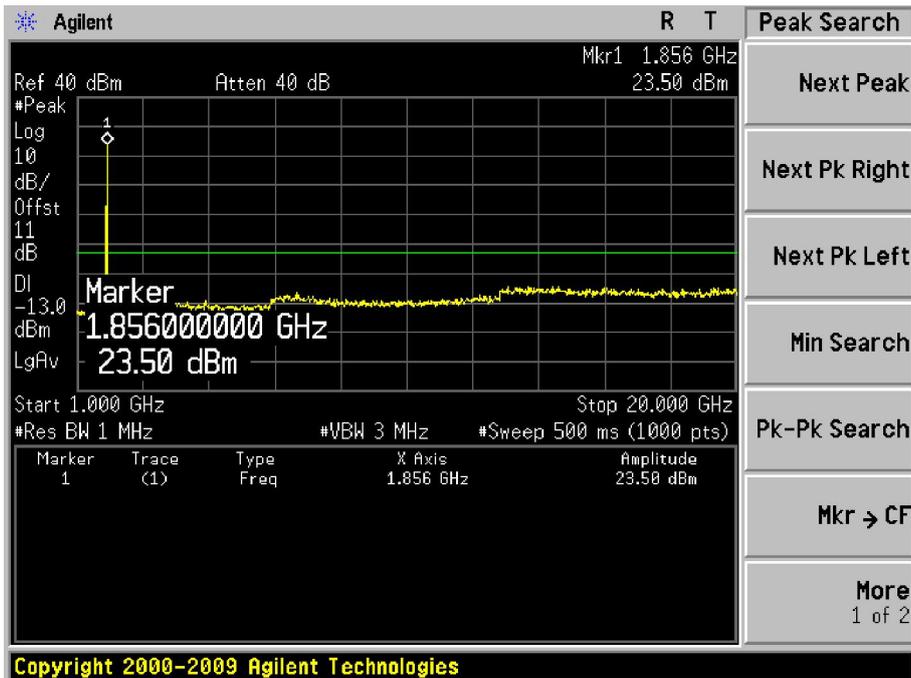
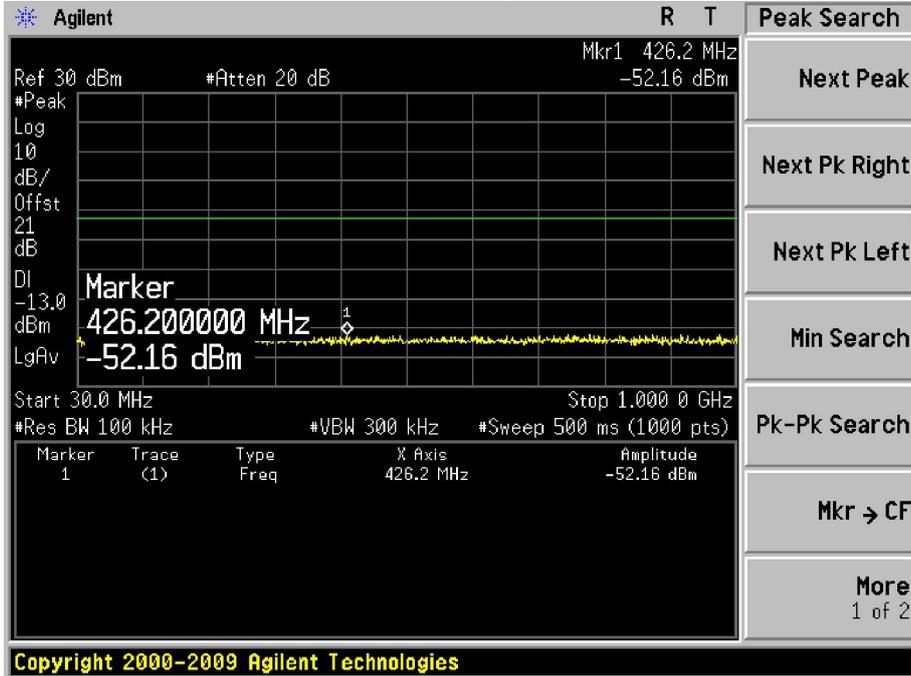


High Channel 4233(846.60MHz)

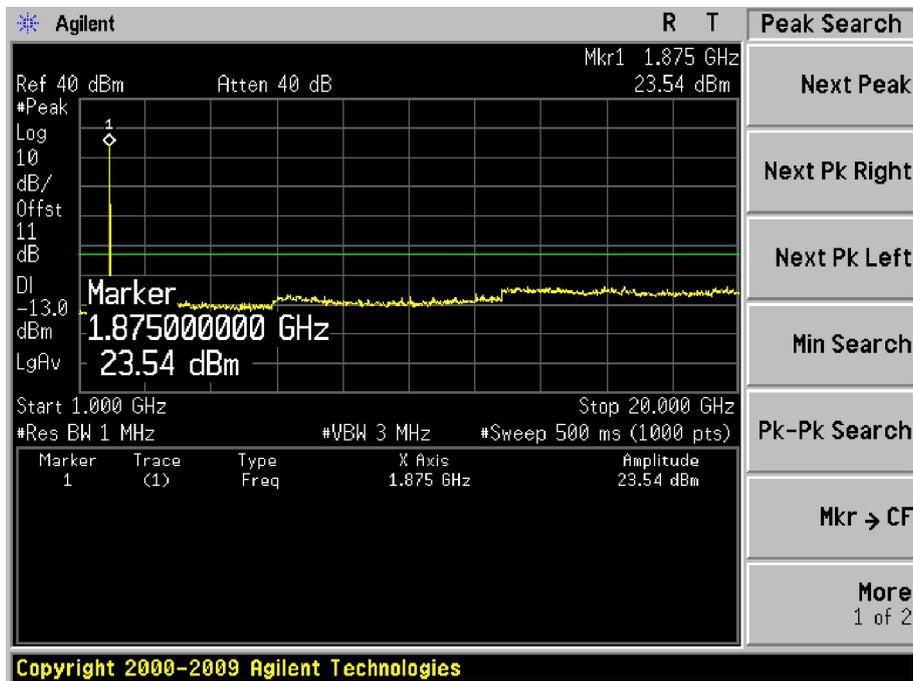
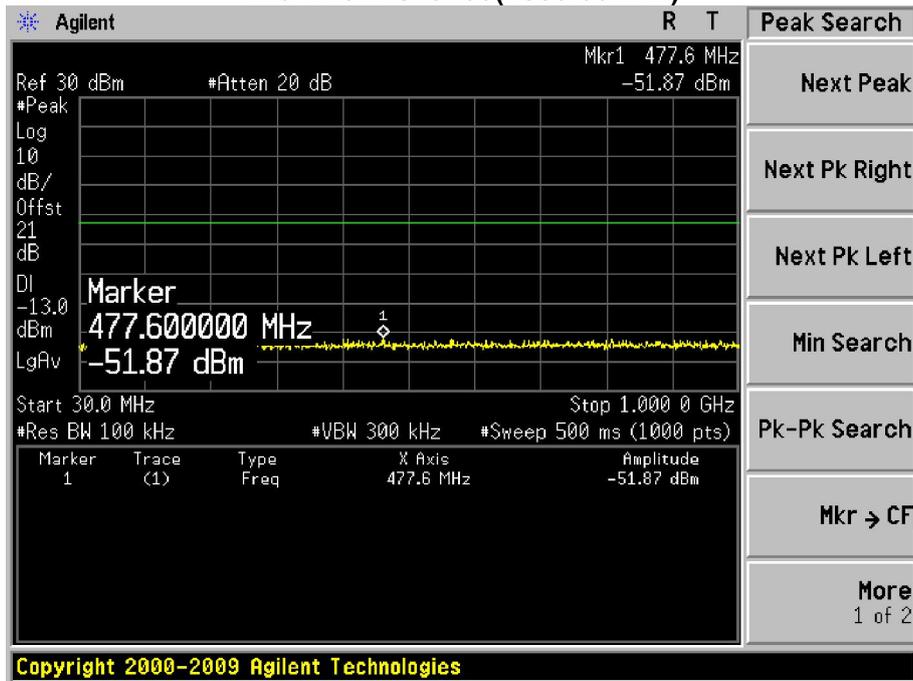


| | | | |
|--------------|-----------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Conducted Spurious Emission | | |
| Test Mode | Mode 9: HSUPA Band II Link | | |
| Date of Test | 2013/04/01 | Test Site | TR8 |

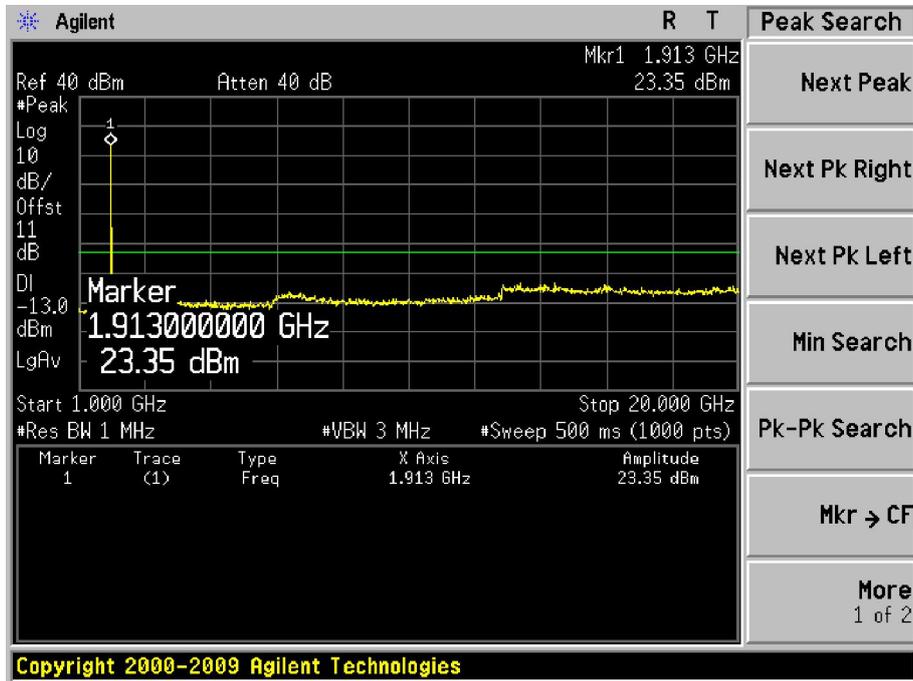
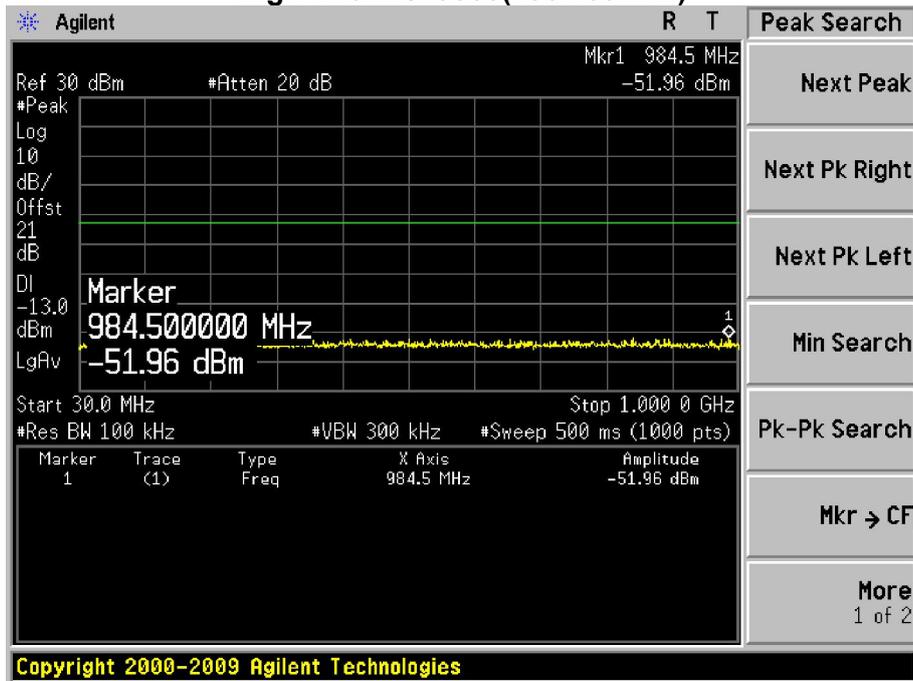
Low Channel 9262(1852.40MHz)



Mid Channel 9400(1880.00MHz)

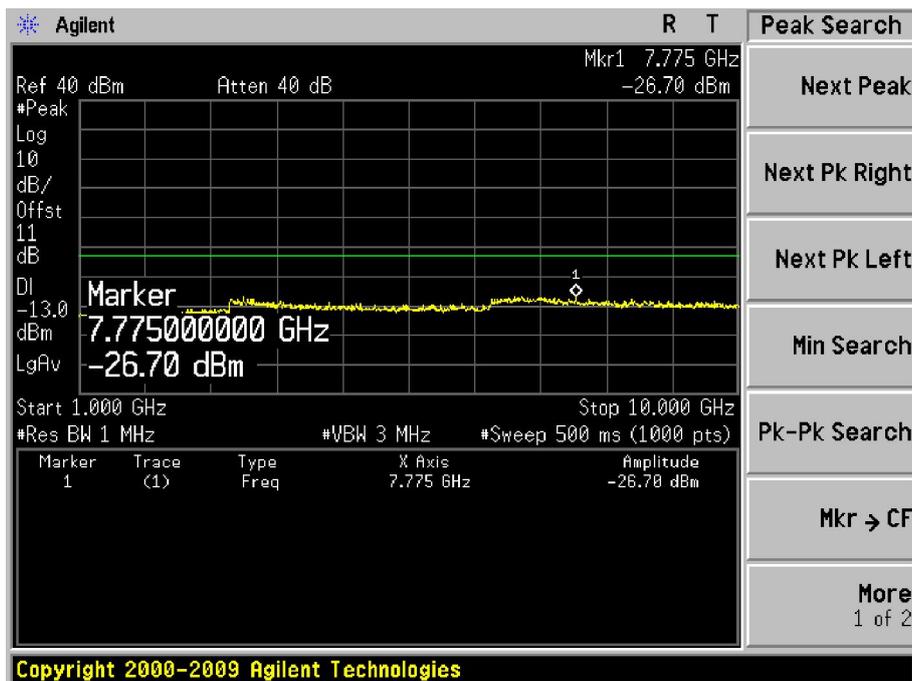
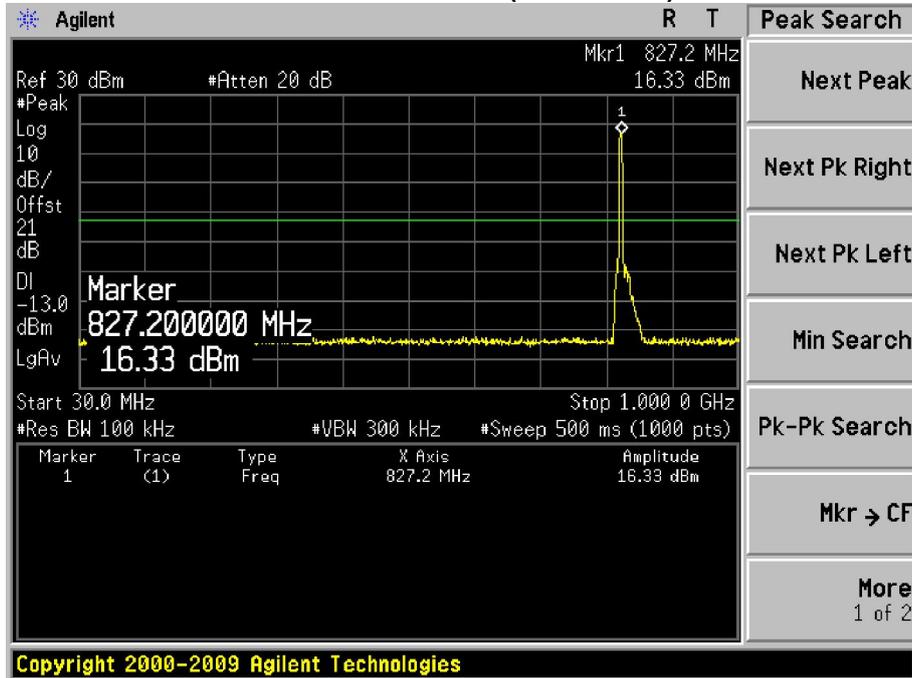


High Channel 9538(1907.60MHz)

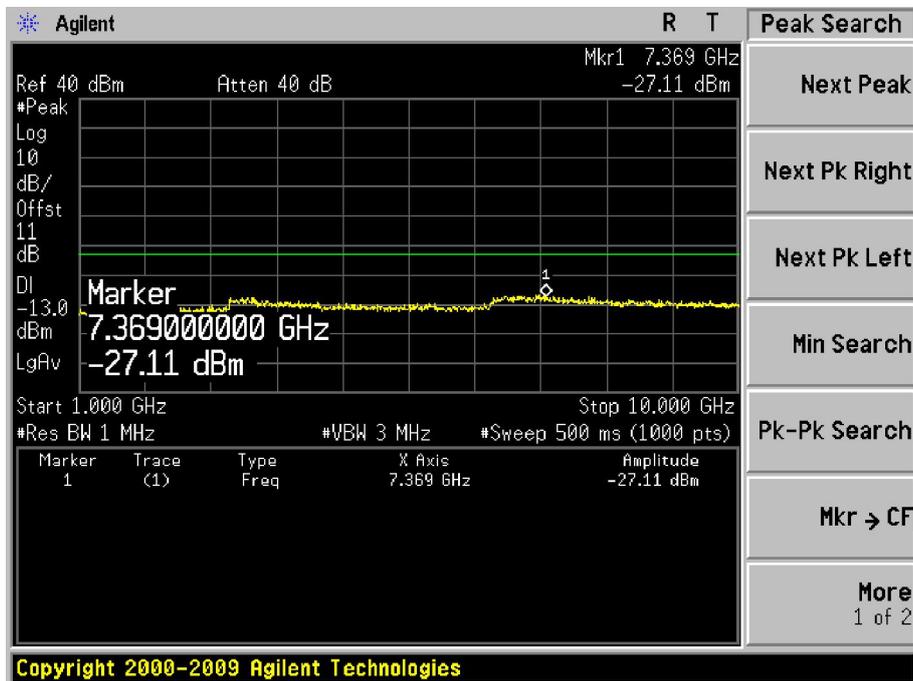
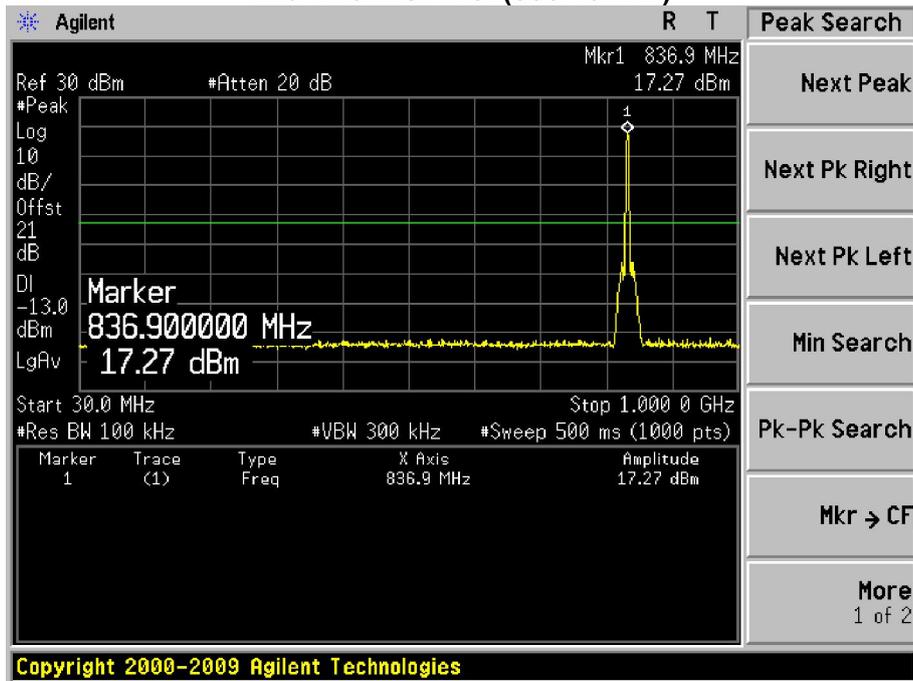


| | | | |
|--------------|-----------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Conducted Spurious Emission | | |
| Test Mode | Mode 10: HSUPA Band V Link | | |
| Date of Test | 2013/04/01 | Test Site | TR8 |

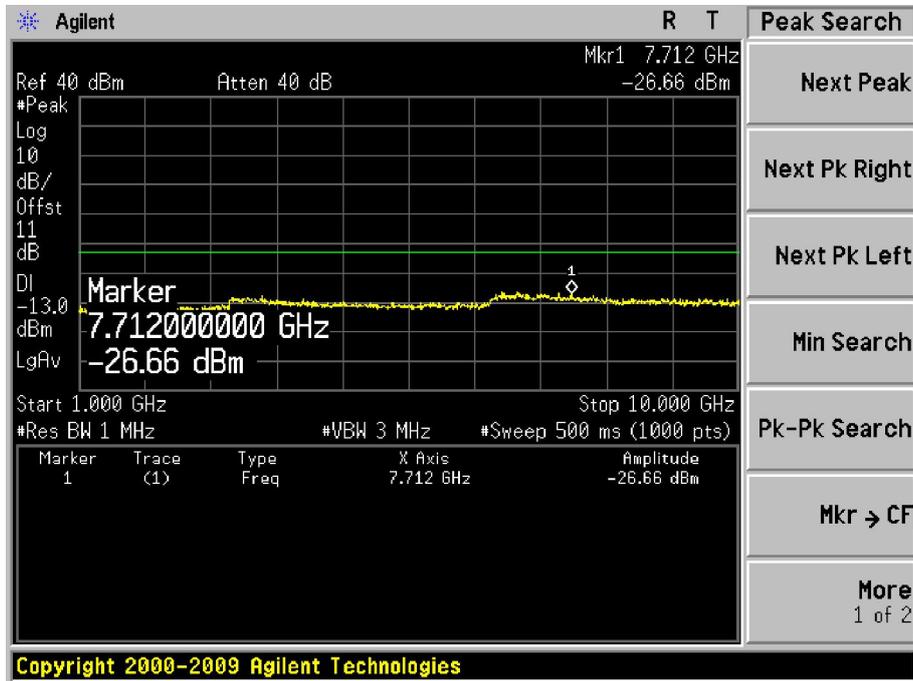
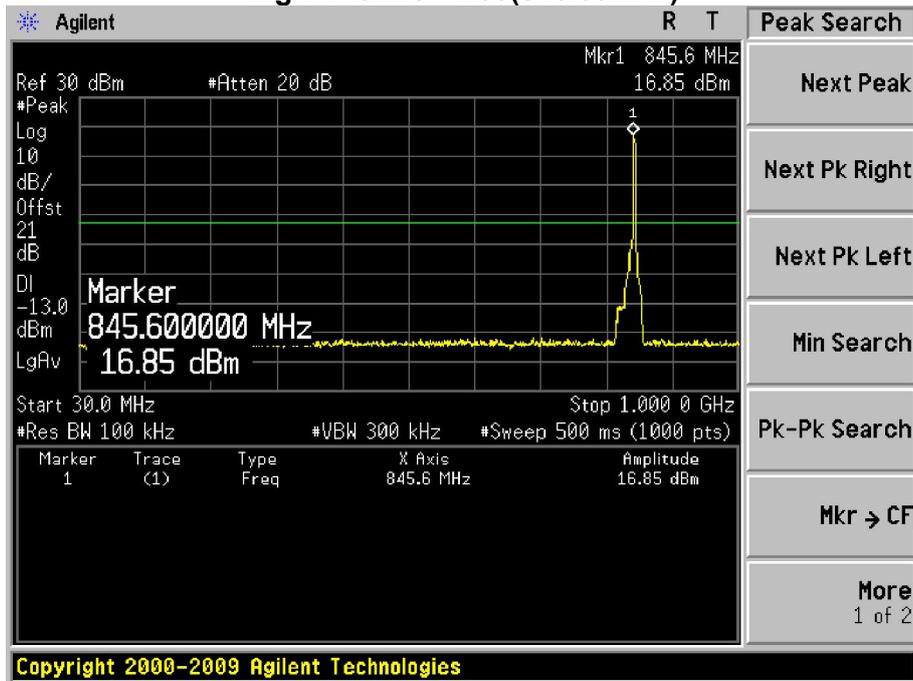
Low Channel 4132(826.40MHz)



Mid Channel 4182(836.40MHz)



High Channel 4233(846.60MHz)



| | | | |
|--------------|----------------------------|-----------|------|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Radiated Spurious Emission | | |
| Test Mode | Mode 1: GSM 850 Link | | |
| Date of Test | 2013/04/01 | Test Site | AC-5 |

| Frequency (MHz) | SA Reading (dBm) | Ant.Pol. (H/V) | SG Reading (dBm) | Cable Loss (dB) | Gain (dBi) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
|--------------------------------|------------------|----------------|------------------|-----------------|------------|------------|-------------|-------------|
| Low Channel 128 (824.20MHz) | | | | | | | | |
| 1646.00 | -52.62 | V | -55.19 | 2.50 | 9.75 | -47.94 | -13.00 | -34.94 |
| 2470.50 | -62.15 | V | -61.20 | 3.12 | 10.48 | -53.84 | -13.00 | -40.84 |
| 1646.00 | -47.19 | H | -49.85 | 2.50 | 9.75 | -42.60 | -13.00 | -29.60 |
| 2470.50 | -59.46 | H | -58.36 | 3.12 | 10.48 | -51.00 | -13.00 | -38.00 |
| Middle Channel 189 (836.40MHz) | | | | | | | | |
| 1671.50 | -57.26 | V | -59.92 | 2.52 | 9.95 | -52.49 | -13.00 | -39.49 |
| 2513.00 | -63.62 | V | -63.00 | 3.18 | 10.62 | -55.56 | -13.00 | -42.56 |
| 1671.50 | -50.08 | H | -52.49 | 2.52 | 9.95 | -45.06 | -13.00 | -32.06 |
| 2513.00 | -60.54 | H | -59.60 | 3.18 | 10.62 | -52.16 | -13.00 | -39.16 |
| High Channel 251 (848.80MHz) | | | | | | | | |
| 1697.00 | -53.47 | V | -56.20 | 2.54 | 10.06 | -48.68 | -13.00 | -35.68 |
| 2547.00 | -63.25 | V | -61.70 | 3.14 | 10.68 | -54.16 | -13.00 | -41.16 |
| 1697.00 | -47.58 | H | -49.58 | 2.54 | 10.06 | -42.06 | -13.00 | -29.06 |
| 2547.00 | -59.43 | H | -57.62 | 3.14 | 10.68 | -50.08 | -13.00 | -37.08 |

| | | | |
|--------------|----------------------------|-----------|------|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Radiated Spurious Emission | | |
| Test Mode | Mode 2: PCS 1900 Link | | |
| Date of Test | 2013/04/01 | Test Site | AC-5 |

| Frequency (MHz) | SA Reading (dBm) | Ant.Pol. (H/V) | SG Reading (dBm) | Cable Loss (dB) | Gain (dBi) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
|---------------------------------|------------------|----------------|------------------|-----------------|------------|------------|-------------|-------------|
| Low Channel 512 (1850.20MHz) | | | | | | | | |
| 3700.00 | -46.54 | V | -43.09 | 3.84 | 12.69 | -34.24 | -13.00 | -21.24 |
| 5550.00 | -58.04 | V | -45.07 | 4.82 | 13.15 | -36.74 | -13.00 | -23.74 |
| 3700.00 | -41.04 | H | -37.66 | 3.84 | 12.69 | -28.81 | -13.00 | -15.81 |
| 5550.00 | -58.06 | H | -45.36 | 4.82 | 13.15 | -37.03 | -13.00 | -24.03 |
| Middle Channel 661 (1880.00MHz) | | | | | | | | |
| 3760.00 | -48.20 | V | -44.98 | 3.73 | 12.72 | -35.99 | -13.00 | -22.99 |
| 5640.00 | -55.27 | V | -42.19 | 4.93 | 13.14 | -33.98 | -13.00 | -20.98 |
| 3760.00 | -39.48 | H | -36.16 | 3.73 | 12.72 | -27.17 | -13.00 | -14.17 |
| 5640.00 | -58.64 | H | -45.57 | 4.93 | 13.14 | -37.36 | -13.00 | -24.36 |
| High Channel 810 (1909.80MHz) | | | | | | | | |
| 3818.00 | -43.41 | V | -39.70 | 4.02 | 12.73 | -30.99 | -13.00 | -17.99 |
| 5727.00 | -57.14 | V | -44.35 | 4.87 | 13.11 | -36.11 | -13.00 | -23.11 |
| 3818.00 | -37.32 | H | -33.46 | 4.02 | 12.73 | -24.75 | -13.00 | -11.75 |
| 5727.00 | -62.28 | H | -49.86 | 4.87 | 13.11 | -41.62 | -13.00 | -28.62 |

| | | | |
|--------------|----------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Radiated Spurious Emission | | |
| Test Mode | Mode 3: EDGE S850 Link | | |
| Date of Test | 2013/04/01 | Test Site | AC5 |

| Frequency (MHz) | SA Reading (dBm) | Ant.Pol. (H/V) | SG Reading (dBm) | Cable Loss (dB) | Gain (dBi) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
|--------------------------------|------------------|----------------|------------------|-----------------|------------|------------|-------------|-------------|
| Low Channel 128 (824.20MHz) | | | | | | | | |
| 1646.00 | -53.72 | V | -56.28 | 2.50 | 9.75 | -49.03 | -13.00 | -36.03 |
| 2470.50 | -60.94 | V | -56.00 | 3.12 | 10.48 | -48.64 | -13.00 | -35.64 |
| 1646.00 | -48.90 | H | -51.56 | 2.50 | 9.75 | -44.31 | -13.00 | -31.31 |
| 2470.50 | -60.12 | H | -56.71 | 3.12 | 10.48 | -49.35 | -13.00 | -36.35 |
| Middle Channel 189 (836.40MHz) | | | | | | | | |
| 1671.50 | -55.40 | V | -58.07 | 2.52 | 9.95 | -50.64 | -13.00 | -37.64 |
| 2513.00 | -58.21 | V | -52.89 | 3.18 | 10.62 | -45.45 | -13.00 | -32.45 |
| 1671.50 | -50.36 | H | -52.77 | 2.52 | 9.95 | -45.34 | -13.00 | -32.34 |
| 2513.00 | -59.67 | H | -58.73 | 3.18 | 10.62 | -51.29 | -13.00 | -38.29 |
| High Channel 251 (848.80MHz) | | | | | | | | |
| 1697.00 | -56.67 | V | -59.41 | 2.54 | 10.06 | -51.89 | -13.00 | -38.89 |
| 2547.00 | -59.06 | V | -54.07 | 3.14 | 10.68 | -46.53 | -13.00 | -33.53 |
| 1697.00 | -47.75 | H | -49.75 | 2.54 | 10.06 | -42.23 | -13.00 | -29.23 |
| 2547.00 | -60.13 | H | -58.32 | 3.14 | 10.68 | -50.78 | -13.00 | -37.78 |

| | | | |
|--------------|----------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Radiated Spurious Emission | | |
| Test Mode | Mode 4: EDGE 1900 Link | | |
| Date of Test | 2013/04/01 | Test Site | AC5 |

| Frequency (MHz) | SA Reading (dBm) | Ant.Pol. (H/V) | SG Reading (dBm) | Cable Loss (dB) | Gain (dBi) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
|---------------------------------|------------------|----------------|------------------|-----------------|------------|------------|-------------|-------------|
| Low Channel 512 (1850.20MHz) | | | | | | | | |
| 3700.00 | -50.36 | V | -46.90 | 3.84 | 12.69 | -38.05 | -13.00 | -25.05 |
| 5550.00 | -61.51 | V | -48.54 | 4.82 | 13.15 | -40.21 | -13.00 | -27.21 |
| 3700.00 | -44.11 | H | -40.74 | 3.84 | 12.69 | -31.89 | -13.00 | -18.89 |
| 5550.00 | -64.28 | H | -55.93 | 4.82 | 13.15 | -47.60 | -13.00 | -34.60 |
| Middle Channel 661 (1880.00MHz) | | | | | | | | |
| 3760.00 | -49.14 | V | -45.91 | 3.73 | 12.72 | -36.92 | -13.00 | -23.92 |
| 5640.00 | -60.33 | V | -47.25 | 4.93 | 13.14 | -39.04 | -13.00 | -26.04 |
| 3760.00 | -43.37 | H | -40.06 | 3.73 | 12.72 | -31.07 | -13.00 | -18.07 |
| 5640.00 | -61.70 | H | -48.64 | 4.93 | 13.14 | -40.43 | -13.00 | -27.43 |
| High Channel 810 (1909.80MHz) | | | | | | | | |
| 3818.00 | -47.67 | V | -43.95 | 4.02 | 12.73 | -35.24 | -13.00 | -22.24 |
| 5727.00 | -63.58 | V | -55.42 | 4.87 | 13.11 | -47.18 | -13.00 | -34.18 |
| 3818.00 | -39.62 | H | -35.76 | 4.02 | 12.73 | -27.05 | -13.00 | -14.05 |
| 5727.00 | -64.49 | H | -54.21 | 4.87 | 13.11 | -45.97 | -13.00 | -32.97 |

| | | | |
|--------------|----------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Radiated Spurious Emission | | |
| Test Mode | Mode 5: WCDMA Band II Link | | |
| Date of Test | 2013/04/01 | Test Site | AC5 |

| Frequency (MHz) | SA Reading (dBm) | Ant.Pol. (H/V) | SG Reading (dBm) | Cable Loss (dB) | Gain (dBi) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
|----------------------------------|------------------|----------------|------------------|-----------------|------------|------------|-------------|-------------|
| Low Channel 9262 (1852.40MHz) | | | | | | | | |
| 3704.80 | -59.40 | V | -55.01 | 4.78 | 12.69 | -47.10 | -13.00 | -34.10 |
| 5557.20 | -65.20 | V | -56.69 | 4.82 | 13.15 | -48.36 | -13.00 | -35.36 |
| 3704.80 | -62.77 | H | -58.46 | 4.78 | 12.69 | -50.55 | -13.00 | -37.55 |
| 5557.20 | -65.59 | H | -57.70 | 4.82 | 13.15 | -49.37 | -13.00 | -36.37 |
| Middle Channel 9400 (1880.00MHz) | | | | | | | | |
| 3760.00 | -64.45 | V | -59.95 | 5.03 | 12.72 | -52.26 | -13.00 | -39.26 |
| 5640.00 | -66.20 | V | -57.26 | 5.93 | 13.14 | -50.05 | -13.00 | -37.05 |
| 3760.00 | -61.40 | H | -56.87 | 5.03 | 12.72 | -49.18 | -13.00 | -36.18 |
| 5640.00 | -65.86 | H | -57.24 | 5.93 | 13.14 | -50.03 | -13.00 | -37.03 |
| High Channel 9538 (1907.60MHz) | | | | | | | | |
| 3815.20 | -63.94 | V | -59.20 | 5.03 | 12.73 | -51.50 | -13.00 | -38.50 |
| 5722.80 | -63.53 | V | -54.87 | 4.87 | 13.11 | -46.63 | -13.00 | -33.63 |
| 3815.20 | -62.42 | H | -57.51 | 5.03 | 12.73 | -49.81 | -13.00 | -36.81 |
| 5722.80 | -66.36 | H | -58.13 | 4.87 | 13.11 | -49.89 | -13.00 | -36.89 |

| | | | |
|--------------|------------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Radiated Spurious Emission | | |
| Test Mode | Mode 6: WCDMA Band V Traffic | | |
| Date of Test | 2013/04/01 | Test Site | AC5 |

| Frequency (MHz) | SA Reading (dBm) | Ant.Pol. (H/V) | SG Reading (dBm) | Cable Loss (dB) | Gain (dBi) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
|---------------------------------|------------------|----------------|------------------|-----------------|------------|------------|-------------|-------------|
| Low Channel 4132 (826.40MHz) | | | | | | | | |
| 1654.50 | -61.49 | V | -63.25 | 3.28 | 9.75 | -56.78 | -13.00 | -43.78 |
| 2479.20 | -64.17 | V | -62.39 | 4.10 | 10.48 | -56.01 | -13.00 | -43.01 |
| 1654.50 | -58.71 | H | -60.46 | 3.28 | 9.75 | -53.99 | -13.00 | -40.99 |
| 2479.00 | -64.16 | H | -62.15 | 4.10 | 10.48 | -55.77 | -13.00 | -42.77 |
| Middle Channel 4182 (836.40MHz) | | | | | | | | |
| 1671.50 | -62.81 | V | -64.68 | 3.32 | 9.95 | -58.05 | -13.00 | -45.05 |
| 2513.00 | -64.00 | V | -62.25 | 4.31 | 10.62 | -55.94 | -13.00 | -42.94 |
| 1671.50 | -61.40 | H | -63.00 | 3.32 | 9.95 | -56.37 | -13.00 | -43.37 |
| 2513.00 | -63.99 | H | -61.85 | 4.31 | 10.62 | -55.54 | -13.00 | -42.54 |
| High Channel 4233 (846.60MHz) | | | | | | | | |
| 1697.00 | -61.26 | V | -63.19 | 3.35 | 10.06 | -56.48 | -13.00 | -43.48 |
| 2539.80 | -63.35 | V | -60.87 | 3.91 | 10.33 | -54.45 | -13.00 | -41.45 |
| 1697.00 | -56.87 | H | -57.85 | 4.19 | 10.68 | -51.36 | -13.00 | -38.36 |
| 2538.50 | -63.57 | H | -60.85 | 4.33 | 10.79 | -54.39 | -13.00 | -41.39 |

| | | | |
|--------------|-------------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Radiated Spurious Emission | | |
| Test Mode | Mode 7: HSDPA Band II Traffic | | |
| Date of Test | 2013/04/01 | Test Site | AC5 |

| Frequency (MHz) | SA Reading (dBm) | Ant.Pol. (H/V) | SG Reading (dBm) | Cable Loss (dB) | Gain (dBi) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
|----------------------------------|------------------|----------------|------------------|-----------------|------------|------------|-------------|-------------|
| Low Channel 9262 (1852.40MHz) | | | | | | | | |
| 3704.80 | -63.27 | V | -58.88 | 4.78 | 12.69 | -50.97 | -13.00 | -37.97 |
| 5557.20 | -65.77 | V | -57.27 | 4.82 | 13.15 | -48.94 | -13.00 | -35.94 |
| 3704.80 | -58.85 | H | -54.54 | 4.78 | 12.69 | -46.63 | -13.00 | -33.63 |
| 5557.20 | -66.08 | H | -58.20 | 4.82 | 13.15 | -49.87 | -13.00 | -36.87 |
| Middle Channel 9400 (1880.00MHz) | | | | | | | | |
| 3760.00 | -64.64 | V | -60.14 | 5.03 | 12.72 | -52.45 | -13.00 | -39.45 |
| 5640.00 | -66.38 | V | -57.44 | 5.93 | 13.14 | -50.23 | -13.00 | -37.23 |
| 3760.00 | -62.52 | H | -57.94 | 5.03 | 12.72 | -50.25 | -13.00 | -37.25 |
| 5640.00 | -66.33 | H | -57.70 | 5.93 | 13.14 | -50.49 | -13.00 | -37.49 |
| High Channel 9538 (1907.60MHz) | | | | | | | | |
| 3815.20 | -64.13 | V | -59.40 | 5.03 | 12.73 | -51.70 | -13.00 | -38.70 |
| 5722.80 | -65.75 | V | -57.19 | 4.87 | 13.11 | -48.95 | -13.00 | -35.95 |
| 3815.20 | -62.36 | H | -57.46 | 5.03 | 12.73 | -49.76 | -13.00 | -36.76 |
| 5722.80 | -66.09 | H | -57.87 | 4.87 | 13.11 | -49.63 | -13.00 | -36.63 |

| | | | |
|--------------|------------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Radiated Spurious Emission | | |
| Test Mode | Mode 8: HSDPA Band V Traffic | | |
| Date of Test | 2013/04/01 | Test Site | AC5 |

| Frequency (MHz) | SA Reading (dBm) | Ant.Pol. (H/V) | SG Reading (dBm) | Cable Loss (dB) | Gain (dBi) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
|---------------------------------|------------------|----------------|------------------|-----------------|------------|------------|-------------|-------------|
| Low Channel 4132 (826.40MHz) | | | | | | | | |
| 1654.50 | -61.91 | V | -63.67 | 3.28 | 9.75 | -57.20 | -13.00 | -44.20 |
| 2479.20 | -62.90 | V | -61.12 | 4.10 | 10.48 | -54.74 | -13.00 | -41.74 |
| 1654.50 | -58.85 | H | -60.72 | 3.28 | 9.75 | -54.25 | -13.00 | -41.25 |
| 2479.20 | -64.15 | H | -62.14 | 4.10 | 10.48 | -55.76 | -13.00 | -42.76 |
| Middle Channel 4182 (836.40MHz) | | | | | | | | |
| 1671.50 | -62.43 | V | -64.29 | 3.32 | 9.95 | -57.66 | -13.00 | -44.66 |
| 2509.20 | -64.09 | V | -62.84 | 3.81 | 10.62 | -56.03 | -13.00 | -43.03 |
| 1671.50 | -61.65 | H | -63.24 | 3.32 | 9.95 | -56.61 | -13.00 | -43.61 |
| 2509.20 | -64.48 | H | -62.84 | 3.81 | 10.62 | -56.03 | -13.00 | -43.03 |
| High Channel 4233 (846.60MHz) | | | | | | | | |
| 1697.00 | -61.95 | V | -63.88 | 3.35 | 10.06 | -57.17 | -13.00 | -44.17 |
| 2538.50 | -63.35 | V | -60.94 | 4.19 | 10.68 | -54.45 | -13.00 | -41.45 |
| 1697.00 | -58.68 | H | -59.87 | 3.35 | 10.06 | -53.16 | -13.00 | -40.16 |
| 2538.50 | -64.42 | H | -61.73 | 4.19 | 10.68 | -55.24 | -13.00 | -42.24 |

| | | | |
|--------------|-------------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Radiated Spurious Emission | | |
| Test Mode | Mode 9: HSUPA Band II Traffic | | |
| Date of Test | 2013/04/01 | Test Site | AC5 |

| Frequency (MHz) | SA Reading (dBm) | Ant.Pol. (H/V) | SG Reading (dBm) | Cable Loss (dB) | Gain (dBi) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
|----------------------------------|------------------|----------------|------------------|-----------------|------------|------------|-------------|-------------|
| Low Channel 9262 (1852.40MHz) | | | | | | | | |
| 3704.80 | -63.08 | V | -58.69 | 4.78 | 12.69 | -50.78 | -13.00 | -37.78 |
| 5557.20 | -65.86 | V | -57.35 | 4.82 | 13.15 | -49.02 | -13.00 | -36.02 |
| 3704.80 | -59.71 | H | -55.40 | 4.78 | 12.69 | -47.49 | -13.00 | -34.49 |
| 5557.20 | -65.45 | H | -57.57 | 4.82 | 13.15 | -49.24 | -13.00 | -36.24 |
| Middle Channel 9400 (1880.00MHz) | | | | | | | | |
| 3760.00 | -64.61 | V | -60.11 | 5.03 | 12.72 | -52.42 | -13.00 | -39.42 |
| 5640.00 | -66.50 | V | -57.57 | 5.93 | 13.14 | -50.36 | -13.00 | -37.36 |
| 3760.00 | -61.03 | H | -56.41 | 5.03 | 12.72 | -48.72 | -13.00 | -35.72 |
| 5640.00 | -66.01 | H | -57.39 | 5.93 | 13.14 | -50.18 | -13.00 | -37.18 |
| High Channel 9538 (1907.60MHz) | | | | | | | | |
| 3815.20 | -64.62 | V | -59.89 | 5.03 | 12.73 | -52.19 | -13.00 | -39.19 |
| 5722.80 | -66.44 | V | -57.87 | 4.87 | 13.11 | -49.63 | -13.00 | -36.63 |
| 3815.20 | -64.24 | H | -59.34 | 5.03 | 12.73 | -51.64 | -13.00 | -38.64 |
| 5722.80 | -65.48 | H | -57.26 | 4.87 | 13.11 | -49.02 | -13.00 | -36.02 |

| | | | |
|--------------|-------------------------------|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Radiated Spurious Emission | | |
| Test Mode | Mode 10: HSUPA Band V Traffic | | |
| Date of Test | 2013/04/01 | Test Site | AC5 |

| Frequency (MHz) | SA Reading (dBm) | Ant.Pol. (H/V) | SG Reading (dBm) | Cable Loss (dB) | Gain (dBi) | EIRP (dBm) | Limit (dBm) | Margin (dB) |
|---------------------------------|------------------|----------------|------------------|-----------------|------------|------------|-------------|-------------|
| Low Channel 4132 (826.40MHz) | | | | | | | | |
| 1654.50 | -59.80 | V | -61.59 | 3.28 | 9.75 | -55.12 | -13.00 | -42.12 |
| 2479.20 | -63.40 | V | -61.63 | 4.10 | 10.48 | -55.25 | -13.00 | -42.25 |
| 1654.50 | -58.32 | H | -60.20 | 3.28 | 9.75 | -53.73 | -13.00 | -40.73 |
| 2479.20 | -63.26 | H | -61.25 | 4.10 | 10.48 | -54.87 | -13.00 | -41.87 |
| Middle Channel 4182 (836.40MHz) | | | | | | | | |
| 1671.50 | -62.54 | V | -64.40 | 3.32 | 9.95 | -57.77 | -13.00 | -44.77 |
| 2509.20 | -64.10 | V | -62.85 | 3.81 | 10.62 | -56.04 | -13.00 | -43.04 |
| 1671.50 | -60.25 | H | -61.86 | 3.32 | 9.95 | -55.23 | -13.00 | -42.23 |
| 2509.20 | -63.63 | H | -61.99 | 3.81 | 10.62 | -55.18 | -13.00 | -42.18 |
| High Channel 4233 (846.60MHz) | | | | | | | | |
| 1697.00 | -61.50 | V | -63.42 | 3.35 | 10.06 | -56.71 | -13.00 | -43.71 |
| 2539.80 | -63.99 | V | -61.58 | 4.19 | 10.68 | -55.09 | -13.00 | -42.09 |
| 1697.00 | -57.70 | H | -58.89 | 3.35 | 10.06 | -52.18 | -13.00 | -39.18 |
| 2539.80 | -63.60 | H | -60.91 | 4.19 | 10.68 | -54.42 | -13.00 | -41.42 |

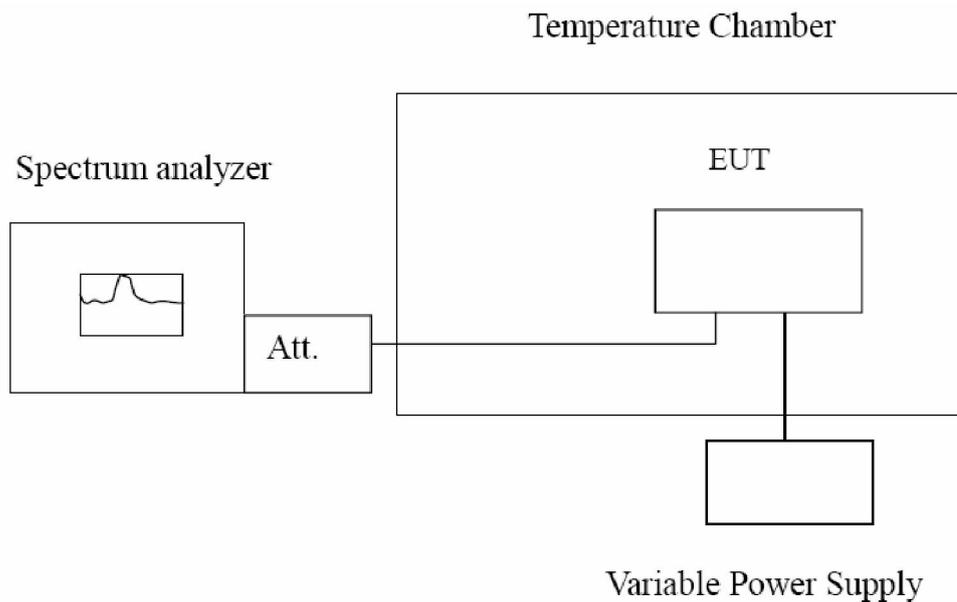
8. Frequency Stability Under Temperature & Voltage Variations

8.1. Test Equipment

Frequency Stability Under Temperature & Voltage Variations / AC-6

| Instrument | Manufacturer | Type No. | Serial No | Cali. Due Date |
|--------------------------------|--------------|--------------|--------------|----------------|
| PSA Series Spectrum Analyzer | Agilent | E4440A | MY49420184 | 2014.03.30 |
| Radio Communication Tester | R&S | CMU 200 | 117088 | 2014.03.30 |
| Dual Directional Coupler | Agilent | 778D | 20160 | 2013.04.18 |
| 10dB Coaxial Coupler | Agilent | 87300C | MY44300299 | 2014.03.30 |
| DC Power Supply | IDRC | CD-035-020PR | 977272 | 2014.03.30 |
| Temperature & Humidity Chamber | Gaoyu | TH-1P-B | WIT-05121302 | 2014.01.10 |
| Temperature/Humidity Meter | Zhicheng | ZC1-2 | AC6-TH | 2014.01.11 |

8.2. Test Setup



8.3. Limit

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

| | |
|-------|-------------------------|
| Limit | $< \pm 2.5 \text{ ppm}$ |
|-------|-------------------------|

8.4. Test Procedure

Frequency Stability Under Temperature Variations:

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

8.5. Uncertainty

The measurement uncertainty is defined as $\pm 10 \text{ Hz}$.

8.6. Test Result

| | | | |
|--------------|--|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Frequency Stability Under Temperature & Voltage Variations | | |
| Test Mode | Mode 1: GSM 850 Link | | |
| Date of Test | 2013/04/01 | Test Site | AC6 |

Frequency Stability under Temperature

| Temperature Interval (°C) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|---------------------------|----------------------|----------------|------------|
| -30 | 836.40 | 66 | ± 2091 |
| -20 | 836.40 | -33 | ± 2091 |
| -10 | 836.40 | -23 | ± 2091 |
| 0 | 836.40 | -44 | ± 2091 |
| 10 | 836.40 | 69 | ± 2091 |
| 20 | 836.40 | -22 | ± 2091 |
| 30 | 836.40 | 36 | ± 2091 |
| 40 | 836.40 | -69 | ± 2091 |
| 50 | 836.40 | 45 | ± 2091 |

Frequency Stability under Voltage

| DC Voltage (V) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|----------------|----------------------|----------------|------------|
| 4.200 | 836.40 | -11 | ± 2091 |
| 3.700 | 836.40 | 22 | ± 2091 |
| 3.600 | 836.40 | -36 | ± 2091 |

| | | | |
|--------------|--|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Frequency Stability Under Temperature & Voltage Variations | | |
| Test Mode | Mode 2: PCS1900 Link | | |
| Date of Test | 2013/04/01 | Test Site | AC6 |

Frequency Stability under Temperature

| Temperature Interval (°C) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|---------------------------|----------------------|----------------|------------|
| -30 | 1880.00 | -44 | ± 4700 |
| -20 | 1880.00 | 26 | ± 4700 |
| -10 | 1880.00 | -39 | ± 4700 |
| 0 | 1880.00 | -56 | ± 4700 |
| 10 | 1880.00 | 44 | ± 4700 |
| 20 | 1880.00 | 35 | ± 4700 |
| 30 | 1880.00 | 43 | ± 4700 |
| 40 | 1880.00 | -59 | ± 4700 |
| 50 | 1880.00 | -74 | ± 4700 |

Frequency Stability under Voltage

| DC Voltage (V) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|----------------|----------------------|----------------|------------|
| 4.200 | 1880.00 | -28 | ± 4700 |
| 3.700 | 1880.00 | -67 | ± 4700 |
| 3.600 | 1880.00 | 32 | ± 4700 |

| | | | |
|--------------|--|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Frequency Stability Under Temperature & Voltage Variations | | |
| Test Mode | Mode 3: EDGE 850 Link | | |
| Date of Test | 2013/04/01 | Test Site | TR7 |

Frequency Stability under Temperature

| Temperature Interval (°C) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|---------------------------|----------------------|----------------|------------|
| -30 | 836.40 | 12 | ± 2091 |
| -20 | 836.40 | -24 | ± 2091 |
| -10 | 836.40 | 79 | ± 2091 |
| 0 | 836.40 | 21 | ± 2091 |
| 10 | 836.40 | -15 | ± 2091 |
| 20 | 836.40 | -19 | ± 2091 |
| 30 | 836.40 | -44 | ± 2091 |
| 40 | 836.40 | -47 | ± 2091 |
| 50 | 836.40 | -58 | ± 2091 |

Frequency Stability under Voltage

| DC Voltage (V) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|----------------|----------------------|----------------|------------|
| 4.200 | 836.40 | 25 | ± 2091 |
| 3.700 | 836.40 | 43 | ± 2091 |
| 3.600 | 836.40 | 74 | ± 2091 |

| | | | |
|--------------|--|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Frequency Stability Under Temperature & Voltage Variations | | |
| Test Mode | Mode 4: EDGE1900 Link | | |
| Date of Test | 2013/04/01 | Test Site | TR7 |

Frequency Stability under Temperature

| Temperature Interval (°C) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|---------------------------|----------------------|----------------|------------|
| -30 | 1880.00 | -56 | ± 4700 |
| -20 | 1880.00 | 73 | ± 4700 |
| -10 | 1880.00 | -26 | ± 4700 |
| 0 | 1880.00 | -14 | ± 4700 |
| 10 | 1880.00 | 37 | ± 4700 |
| 20 | 1880.00 | -57 | ± 4700 |
| 30 | 1880.00 | 43 | ± 4700 |
| 40 | 1880.00 | 18 | ± 4700 |
| 50 | 1880.00 | 29 | ± 4700 |

Frequency Stability under Voltage

| DC Voltage (V) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|----------------|----------------------|----------------|------------|
| 4.200 | 1880.00 | -22 | ± 4700 |
| 3.700 | 1880.00 | -35 | ± 4700 |
| 3.600 | 1880.00 | 37 | ± 4700 |

| | | | |
|--------------|--|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Frequency Stability Under Temperature & Voltage Variations | | |
| Test Mode | Mode 5: WCDMA Band II Link | | |
| Date of Test | 2013/04/01 | Test Site | TR7 |

Frequency Stability under Temperature

| Temperature Interval (°C) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|---------------------------|----------------------|----------------|------------|
| -30 | 1880.00 | -28 | ± 4700 |
| -20 | 1880.00 | -24 | ± 4700 |
| -10 | 1880.00 | -37 | ± 4700 |
| 0 | 1880.00 | 66 | ± 4700 |
| 10 | 1880.00 | 56 | ± 4700 |
| 20 | 1880.00 | 48 | ± 4700 |
| 30 | 1880.00 | -29 | ± 4700 |
| 40 | 1880.00 | -24 | ± 4700 |
| 50 | 1880.00 | -27 | ± 4700 |

Frequency Stability under Voltage

| DC Voltage (V) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|----------------|----------------------|----------------|------------|
| 4.200 | 1880.00 | -43 | ± 4700 |
| 3.700 | 1880.00 | -28 | ± 4700 |
| 3.600 | 1880.00 | -71 | ± 4700 |

| | | | |
|--------------|--|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Frequency Stability Under Temperature & Voltage Variations | | |
| Test Mode | Mode 6: WCDMA Band V Link | | |
| Date of Test | 2013/04/01 | Test Site | TR7 |

Frequency Stability under Temperature

| Temperature Interval (°C) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|---------------------------|----------------------|----------------|------------|
| -30 | 836.40 | 74 | ± 2091 |
| -20 | 836.40 | -71 | ± 2091 |
| -10 | 836.40 | -55 | ± 2091 |
| 0 | 836.40 | -67 | ± 2091 |
| 10 | 836.40 | 39 | ± 2091 |
| 20 | 836.40 | 24 | ± 2091 |
| 30 | 836.40 | -33 | ± 2091 |
| 40 | 836.40 | 46 | ± 2091 |
| 50 | 836.40 | 29 | ± 2091 |

Frequency Stability under Voltage

| DC Voltage (V) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|----------------|----------------------|----------------|------------|
| 4.200 | 836.40 | -38 | ± 2091 |
| 3.700 | 836.40 | 29 | ± 2091 |
| 3.600 | 836.40 | 51 | ± 2091 |

| | | | |
|--------------|--|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Frequency Stability Under Temperature & Voltage Variations | | |
| Test Mode | Mode 7: HSDPA Band II Link | | |
| Date of Test | 2013/04/01 | Test Site | TR7 |

Frequency Stability under Temperature

| Temperature Interval (°C) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|---------------------------|----------------------|----------------|------------|
| -30 | 1880.00 | -59 | ± 4700 |
| -20 | 1880.00 | 39 | ± 4700 |
| -10 | 1880.00 | 46 | ± 4700 |
| 0 | 1880.00 | -31 | ± 4700 |
| 10 | 1880.00 | 28 | ± 4700 |
| 20 | 1880.00 | -61 | ± 4700 |
| 30 | 1880.00 | -53 | ± 4700 |
| 40 | 1880.00 | 41 | ± 4700 |
| 50 | 1880.00 | 69 | ± 4700 |

Frequency Stability under Voltage

| DC Voltage (V) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|----------------|----------------------|----------------|------------|
| 4.200 | 1880.00 | -88 | ± 4700 |
| 3.700 | 1880.00 | 71 | ± 4700 |
| 3.600 | 1880.00 | 96 | ± 4700 |

| | | | |
|--------------|--|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Frequency Stability Under Temperature & Voltage Variations | | |
| Test Mode | Mode 8: HSDPA Band V Link | | |
| Date of Test | 2013/04/01 | Test Site | TR7 |

Frequency Stability under Temperature

| Temperature Interval (°C) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|---------------------------|----------------------|----------------|------------|
| -30 | 836.40 | 69 | ± 2091 |
| -20 | 836.40 | -33 | ± 2091 |
| -10 | 836.40 | 26 | ± 2091 |
| 0 | 836.40 | 79 | ± 2091 |
| 10 | 836.40 | -11 | ± 2091 |
| 20 | 836.40 | -15 | ± 2091 |
| 30 | 836.40 | -29 | ± 2091 |
| 40 | 836.40 | -63 | ± 2091 |
| 50 | 836.40 | 48 | ± 2091 |

Frequency Stability under Voltage

| DC Voltage (V) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|----------------|----------------------|----------------|------------|
| 4.200 | 836.40 | 26 | ± 2091 |
| 3.700 | 836.40 | 33 | ± 2091 |
| 3.600 | 836.40 | -47 | ± 2091 |

| | | | |
|--------------|--|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Frequency Stability Under Temperature & Voltage Variations | | |
| Test Mode | Mode 9: HSUPA Band II Link | | |
| Date of Test | 2013/04/01 | Test Site | TR7 |

Frequency Stability under Temperature

| Temperature Interval (°C) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|---------------------------|----------------------|----------------|------------|
| -30 | 1880.00 | 39 | ± 4700 |
| -20 | 1880.00 | 45 | ± 4700 |
| -10 | 1880.00 | -71 | ± 4700 |
| 0 | 1880.00 | 25 | ± 4700 |
| 10 | 1880.00 | 39 | ± 4700 |
| 20 | 1880.00 | 81 | ± 4700 |
| 30 | 1880.00 | -33 | ± 4700 |
| 40 | 1880.00 | -39 | ± 4700 |
| 50 | 1880.00 | 47 | ± 4700 |

Frequency Stability under Voltage

| DC Voltage (V) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|----------------|----------------------|----------------|------------|
| 4.200 | 1880.00 | 29 | ± 4700 |
| 3.700 | 1880.00 | 45 | ± 4700 |
| 3.600 | 1880.00 | 79 | ± 4700 |

| | | | |
|--------------|--|-----------|-----|
| Product | WCDMA Digital Mobile Phone | | |
| Test Item | Frequency Stability Under Temperature & Voltage Variations | | |
| Test Mode | Mode 10: HSUPA Band V Link | | |
| Date of Test | 2013/04/01 | Test Site | TR7 |

Frequency Stability under Temperature

| Temperature Interval (°C) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|---------------------------|----------------------|----------------|------------|
| -30 | 836.40 | -52 | ± 2091 |
| -20 | 836.40 | 26 | ± 2091 |
| -10 | 836.40 | 46 | ± 2091 |
| 0 | 836.40 | -52 | ± 2091 |
| 10 | 836.40 | -54 | ± 2091 |
| 20 | 836.40 | 22 | ± 2091 |
| 30 | 836.40 | 67 | ± 2091 |
| 40 | 836.40 | -36 | ± 2091 |
| 50 | 836.40 | -74 | ± 2091 |

Frequency Stability under Voltage

| DC Voltage (V) | Test Frequency (MHz) | Deviation (Hz) | Limit (Hz) |
|----------------|----------------------|----------------|------------|
| 4.200 | 836.40 | 71 | ± 2091 |
| 3.700 | 836.40 | -36 | ± 2091 |
| 3.600 | 836.40 | -25 | ± 2091 |

9. Receiver Spurious Emission for RSS 132/133

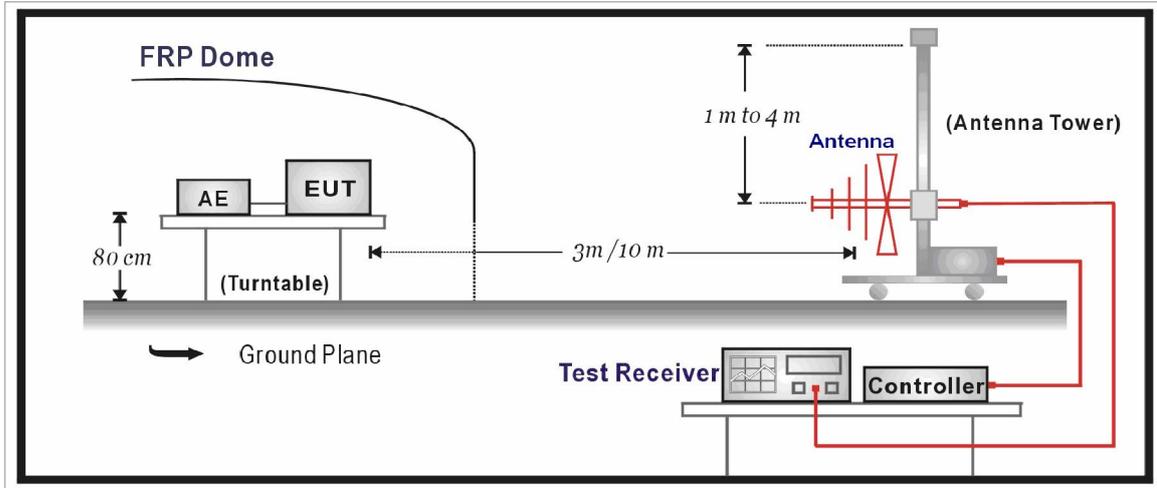
9.1. Test Equipment

Spurious Emission / AC-5

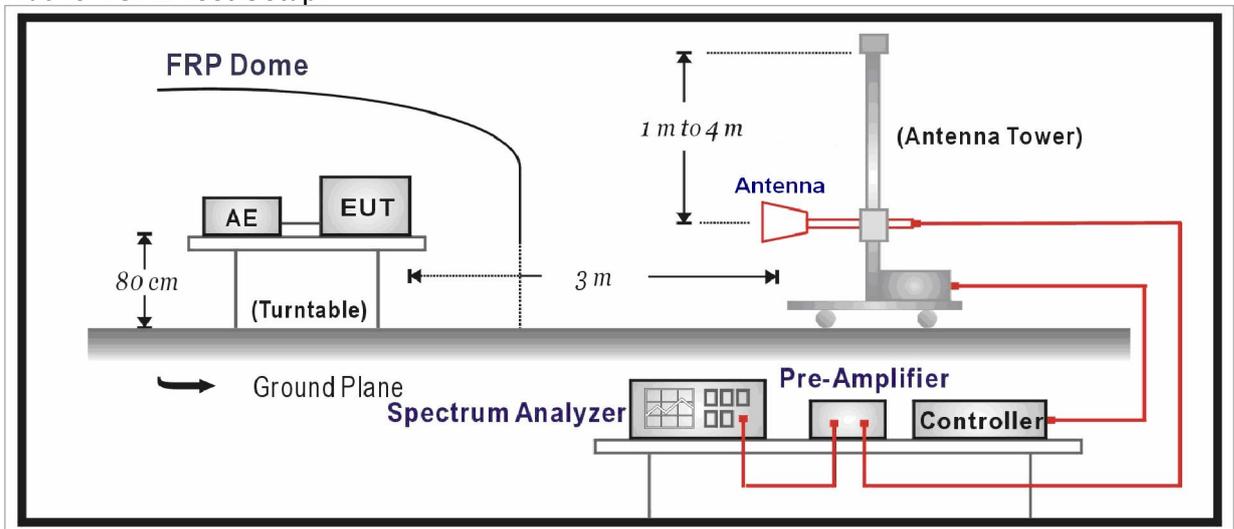
| Instrument | Manufacturer | Type No. | Serial No | Cali. Due Date |
|--------------------------------|--------------|------------|-------------|----------------|
| PSA Series Spectrum Analyzer | Agilent | E4440A | MY49420184 | 2014.03.30 |
| Radio Communication Tester | R&S | CMU 200 | 117088 | 2014.03.30 |
| Dual Directional Coupler | Agilent | 778D | 20160 | 2014.03.30 |
| 10dB Coaxial Coupler | Agilent | 87300C | MY44300299 | 2014.03.30 |
| PSG Analog Signal Generator | Agilent | E8257D | MY44321116 | 2014.03.30 |
| Preamplifier | QuieTek | AP-025C | CHM-0503006 | 2014.04.11 |
| Preamplifier | Miteq | NSP1800-25 | 1364185 | 2013.05.04 |
| Bilog Antenna | Teseq GmbH | CBL6112D | 27612 | 2013.10.15 |
| Half Wave Tuned Dipole Antenna | COM-POWER | AD-100 | 40137 | 2013.11.24 |
| Broad-Band Horn Antenna | Schwarzbeck | BBHA9120D | 737 | 2013.11.24 |
| Broad-Band Horn Antenna | Schwarzbeck | BBHA9120D | 499 | 2014.06.08 |
| Temperature/Humidity Meter | Zhicheng | ZC1-2 | AC5-TH | 2014.01.11 |

9.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



9.3. Limit

According to Standard RSS132/133 refer to RSS-Gen Issue 3.

| Field Strength micro-volts/m at 3 meters | | |
|---|---------------------|-----------------------|
| Frequency (MHz) | Distance (m) | Level (dBuV/m) |
| 30 - 88 | 3 | 40 |
| 88 - 216 | 3 | 43.5 |
| 216 - 960 | 3 | 46 |
| Above 960 | 3 | 54 |

Note 1: The lower limit shall apply at the transition frequency.

Note 2: Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

Note 3: E field strength (dBuV/m) = 20 log E field strength (uV/m)

9.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 10 meters. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated on radiated measurement.

On any frequency or frequencies below or equal to 1000 MHz, the radiated limits shown are based on measuring equipment employing a quasi-peak detector function and above 1000 MHz, the radiated limits shown are based measuring equipment employing an average detector function.

When average radiated emission measurement are included emission measurement Above 1000 MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

For class A, the measurement distance between the EUT and antenna is 10 meters for under

1GHz and above 1GHz.

For class B, the measurement distance between the EUT and antenna is 10 meters for under 1GHz and 3 meters for above 1GHz.

The bandwidth below 1GHz setting on the field strength meter (R&S Test Receiver ESCI) is 120 kHz and above 1GHz is 1MHz.

Note: When measurement above 1GHz, the horn antenna will bend down a little (as horn antenna have the narrow beamwidth) in order to find the maximum emission of EUT

9.5. Uncertainty

The measurement uncertainty is defined as 3.2 dB for Radiated Power Measurement.

9.6. Test Result

Mode 1: GPRS 850 Idle

| CH | Antenna | Frequency (MHz) | Reading Level (dBuV/m) | Factor (dB) | Measure Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|---------|-----------------|------------------------|-------------|------------------------|----------------|-------------|----------|
| 128 | H | 241.8 | 4.9 | 19.1 | 24.0 | 46.0 | -22.0 | QP |
| | V | 252.3 | 3.8 | 20.3 | 24.1 | 46.0 | -21.9 | QP |
| | H | 1008.5 | 51.4 | -17.9 | 33.5 | 54(Note) | -20.5 | PK |
| | V | 1068.0 | 51.3 | -17.8 | 33.5 | 54(Note) | -20.5 | PK |
| 189 | H | 269.1 | 4.6 | 20.4 | 25.0 | 46.0 | -21.0 | QP |
| | V | 288.3 | 3.9 | 20.9 | 24.8 | 46.0 | -21.2 | QP |
| | H | 1119.0 | 53.2 | -17.8 | 35.4 | 54(Note) | -18.6 | PK |
| | V | 1187.0 | 55.1 | -17.7 | 37.4 | 54(Note) | -16.6 | PK |
| 251 | H | 305.7 | 4.3 | 20.8 | 25.1 | 46.0 | -20.9 | QP |
| | V | 327.8 | 5.5 | 21.6 | 27.1 | 46.0 | -18.9 | QP |
| | H | 1289.0 | 49.6 | -17.6 | 32.0 | 54(Note) | -22.0 | PK |
| | V | 1382.5 | 51.3 | -18.0 | 33.3 | 54(Note) | -20.7 | PK |

Mode 2: GPRS 1900 Idle

| CH | Antenna | Frequency (MHz) | Reading Level (dBuV/m) | Factor (dB) | Measure Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|---------|-----------------|------------------------|-------------|------------------------|----------------|-------------|----------|
| 512 | H | 351.2 | 3.7 | 22.4 | 26.1 | 46.0 | -19.9 | QP |
| | V | 375.3 | 4.4 | 23.1 | 27.5 | 46.0 | -18.5 | QP |
| | H | 1501.5 | 58.3 | -18.2 | 40.1 | 54(Note) | -13.9 | PK |
| | V | 1595.0 | 51.1 | -17.1 | 34.0 | 54(Note) | -20.0 | PK |
| 661 | H | 395.1 | 4.6 | 23.6 | 28.2 | 46.0 | -17.8 | QP |
| | V | 419.2 | 4.0 | 24.1 | 28.1 | 46.0 | -17.9 | QP |
| | H | 1731.0 | 49.9 | -15.5 | 34.4 | 54(Note) | -19.6 | PK |
| | V | 1858.5 | 49.3 | -14.4 | 34.9 | 54(Note) | -19.1 | PK |
| 810 | H | 453.0 | 3.9 | 24.6 | 28.5 | 46.0 | -17.5 | QP |
| | V | 495.5 | 4.2 | 25.2 | 29.4 | 46.0 | -16.6 | QP |
| | H | 1901.0 | 49.0 | -14.2 | 34.8 | 54(Note) | -19.2 | PK |
| | V | 1986.0 | 48.4 | -13.5 | 34.9 | 54(Note) | -19.1 | PK |

Mode 5: WCDMA Band II Idle

| CH | Antenna | Frequency (MHz) | Reading Level (dBuV/m) | Factor (dB) | Measure Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|------|---------|-----------------|------------------------|-------------|------------------------|----------------|-------------|----------|
| 9262 | H | 520.0 | 3.2 | 26.1 | 29.3 | 46.0 | -16.7 | QP |
| | V | 544.1 | 4.3 | 27.1 | 31.4 | 46.0 | -14.6 | QP |
| | H | 2113.5 | 48.2 | -13.3 | 34.9 | 54(Note) | -19.1 | PK |
| | V | 2224.0 | 48.3 | -13.1 | 35.2 | 54(Note) | -18.8 | PK |
| 9400 | H | 572.6 | 5.2 | 27.5 | 32.7 | 46.0 | -13.3 | QP |
| | V | 612.1 | 4.5 | 27.5 | 32.0 | 46.0 | -14.0 | QP |
| | H | 2394.0 | 51.4 | -12.4 | 39.0 | 54(Note) | -15.0 | PK |
| | V | 2530.0 | 47.8 | -11.7 | 36.1 | 54(Note) | -17.9 | PK |
| 9538 | H | 632.9 | 5.4 | 27.4 | 32.8 | 46.0 | -13.2 | QP |
| | V | 676.9 | 5.8 | 27.3 | 33.1 | 46.0 | -12.9 | QP |
| | H | 2640.5 | 47.1 | -11.5 | 35.6 | 54(Note) | -18.4 | PK |
| | V | 2810.5 | 46.8 | -11.2 | 35.6 | 54(Note) | -18.4 | PK |

Mode 6: WCDMA Band V Idle

| CH | Antenna | Frequency (MHz) | Reading Level (dBuV/m) | Factor (dB) | Measure Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|------|---------|-----------------|------------------------|-------------|------------------------|----------------|-------------|----------|
| 4132 | H | 738.9 | 4.8 | 28.2 | 33.0 | 46.0 | -13.0 | QP |
| | V | 765.3 | 5.2 | 28.7 | 33.9 | 46.0 | -12.1 | QP |
| | H | 3227.0 | 47.3 | -10.6 | 36.7 | 54(Note) | -17.3 | PK |
| | V | 3448.0 | 46.3 | -10.4 | 35.9 | 54(Note) | -18.1 | PK |
| 4182 | H | 803.8 | 4.8 | 29.2 | 34.0 | 46.0 | -12.0 | QP |
| | V | 849.7 | 4.2 | 29.4 | 33.6 | 46.0 | -12.4 | QP |
| | H | 4009.0 | 46.4 | -9.8 | 36.6 | 54(Note) | -17.4 | PK |
| | V | 4357.5 | 47.3 | -8.9 | 38.4 | 54(Note) | -15.6 | PK |
| 4233 | H | 877.1 | 4.9 | 29.6 | 34.5 | 46.0 | -11.5 | QP |
| | V | 919.7 | 4.1 | 29.8 | 33.9 | 46.0 | -12.1 | QP |
| | H | 4655.0 | 45.2 | -8.7 | 36.5 | 54(Note) | -17.5 | PK |
| | V | 4859.0 | 45.6 | -8.3 | 37.3 | 54(Note) | -16.7 | PK |

Note : This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

The End