

Test Condition: LTUV Test Mode: RMC, HSDPA, HSUPA Test WCDMA Band: B1, B8

## Test Data

### Clause 4.2.2 WCDMA Transmitter maximum output power

| Band | UL Channel | UL Frequency (MHz) | Power (dBm) | Low Limit (dBm) | high Limit (dBm) | Verdict |
|------|------------|--------------------|-------------|-----------------|------------------|---------|
| 8    | 2712       | 882.4              | 22.12       | 20.3            | 25.7             | PASS    |
| 8    | 2788       | 897.6              | 22.15       | 20.3            | 25.7             | PASS    |
| 8    | 2863       | 912.6              | 22.11       | 20.3            | 25.7             | PASS    |
| 1    | 9612       | 1922.4             | 22.13       | 20.3            | 25.7             | PASS    |
| 1    | 9750       | 1950               | 22.08       | 20.3            | 25.7             | PASS    |
| 1    | 9888       | 1977.6             | 22.07       | 20.3            | 25.7             | PASS    |

### Clause 4.2.5 WCDMA Transmitter minimum output power

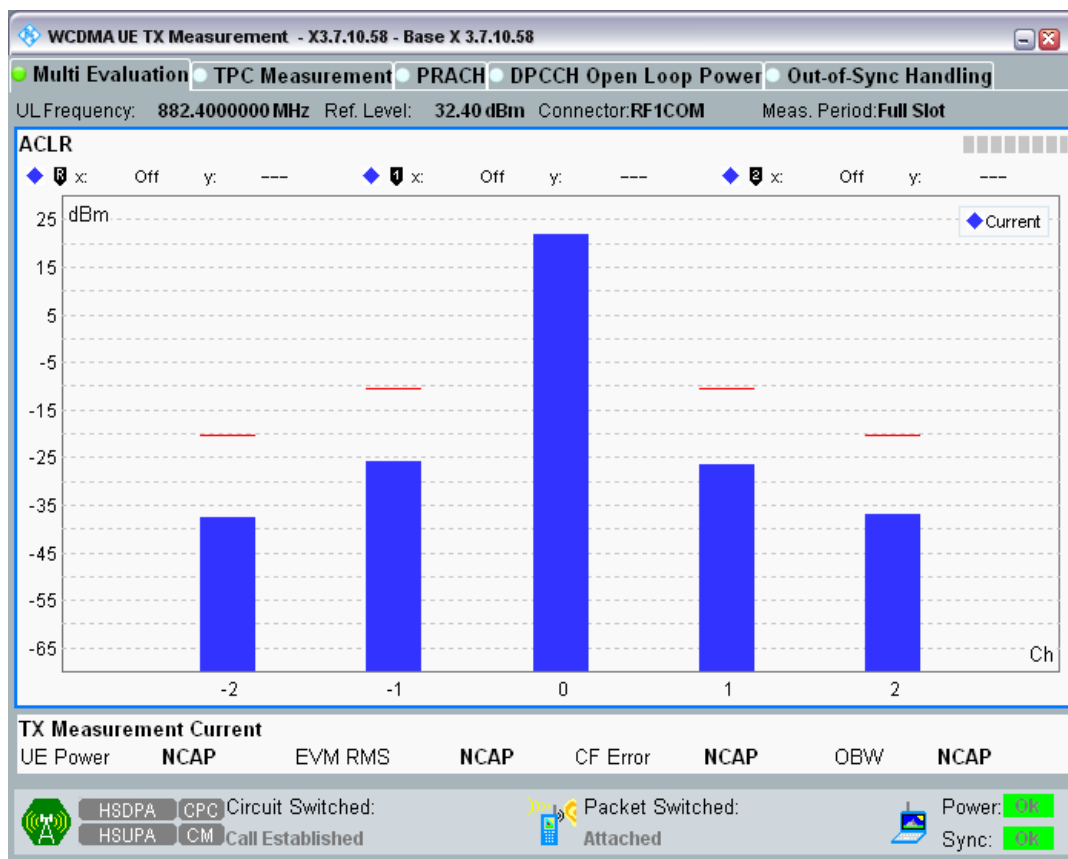
| Band | UL Channel | UL Frequency(MHz) | Power (dBm) | Limit (dBm) | Verdict |
|------|------------|-------------------|-------------|-------------|---------|
| 8    | 2712       | 882.4             | -55.74      | -49         | PASS    |
| 8    | 2788       | 897.6             | -56.30      | -49         | PASS    |
| 8    | 2863       | 912.6             | -56.40      | -49         | PASS    |
| 1    | 9612       | 1922.4            | -55.82      | -49         | PASS    |
| 1    | 9750       | 1950              | -56.38      | -49         | PASS    |
| 1    | 9888       | 1977.6            | -56.25      | -49         | PASS    |

### Clause 4.2.12 WCDMA Transmitter Adjacent Channel Leakage power Ratio (ACLR)

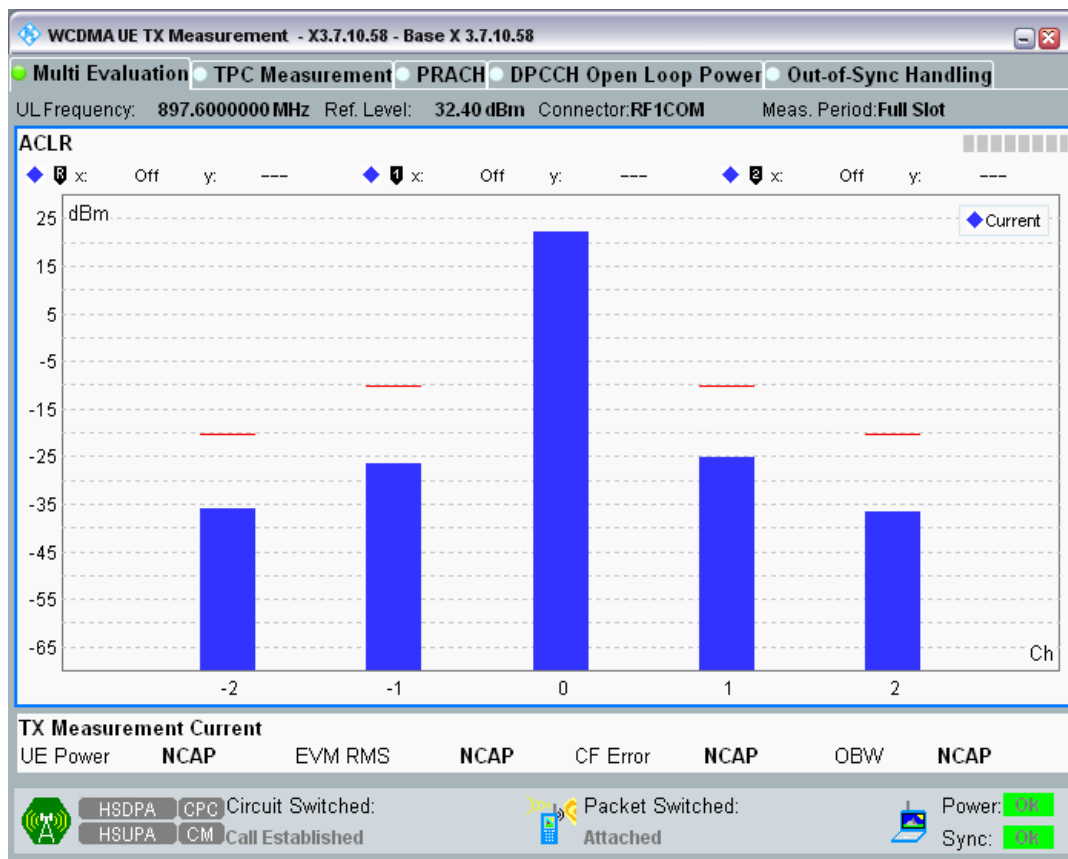
| Band | UL Channel | UL Frequency (MHz) | Offset (MHz) | Result (dBc) | Limit (dBc) | Verdict |
|------|------------|--------------------|--------------|--------------|-------------|---------|
| 8    | 2712       | 882.4              | -10MHz       | -59.47       | -42.2       | PASS    |
| 8    | 2712       | 882.4              | -5MHz        | -47.76       | -32.2       | PASS    |
| 8    | 2712       | 882.4              | 5MHz         | -48.36       | -32.2       | PASS    |
| 8    | 2712       | 882.4              | 10MHz        | -59.07       | -42.2       | PASS    |
| 8    | 2788       | 897.6              | -10MHz       | -57.85       | -42.2       | PASS    |
| 8    | 2788       | 897.6              | -5MHz        | -48.34       | -32.2       | PASS    |
| 8    | 2788       | 897.6              | 5MHz         | -47.20       | -32.2       | PASS    |
| 8    | 2788       | 897.6              | 10MHz        | -58.31       | -42.2       | PASS    |
| 8    | 2863       | 912.6              | -10MHz       | -58.05       | -42.2       | PASS    |
| 8    | 2863       | 912.6              | -5MHz        | -46.71       | -32.2       | PASS    |
| 8    | 2863       | 912.6              | 5MHz         | -47.34       | -32.2       | PASS    |
| 8    | 2863       | 912.6              | 10MHz        | -60.15       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | -10MHz       | -55.37       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | -5MHz        | -43.38       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | 5MHz         | -44.35       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | 10MHz        | -55.62       | -42.2       | PASS    |
| 1    | 9750       | 1950               | -10MHz       | -56.30       | -42.2       | PASS    |

|   |      |        |        |        |       |      |
|---|------|--------|--------|--------|-------|------|
| 1 | 9750 | 1950   | -5MHz  | -45.06 | -32.2 | PASS |
| 1 | 9750 | 1950   | 5MHz   | -45.75 | -32.2 | PASS |
| 1 | 9750 | 1950   | 10MHz  | -56.46 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | -10MHz | -56.54 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | -5MHz  | -45.35 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | 5MHz   | -46.28 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | 10MHz  | -57.25 | -42.2 | PASS |

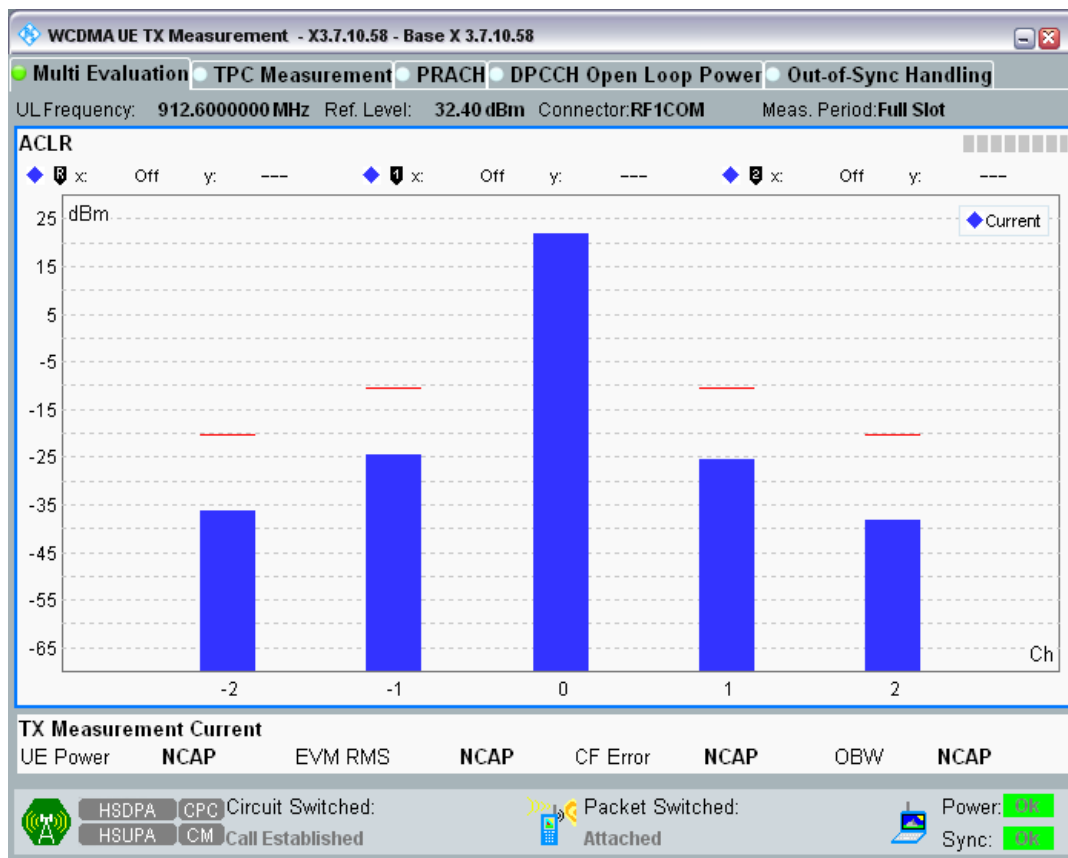
Band8 Channel=2712.png



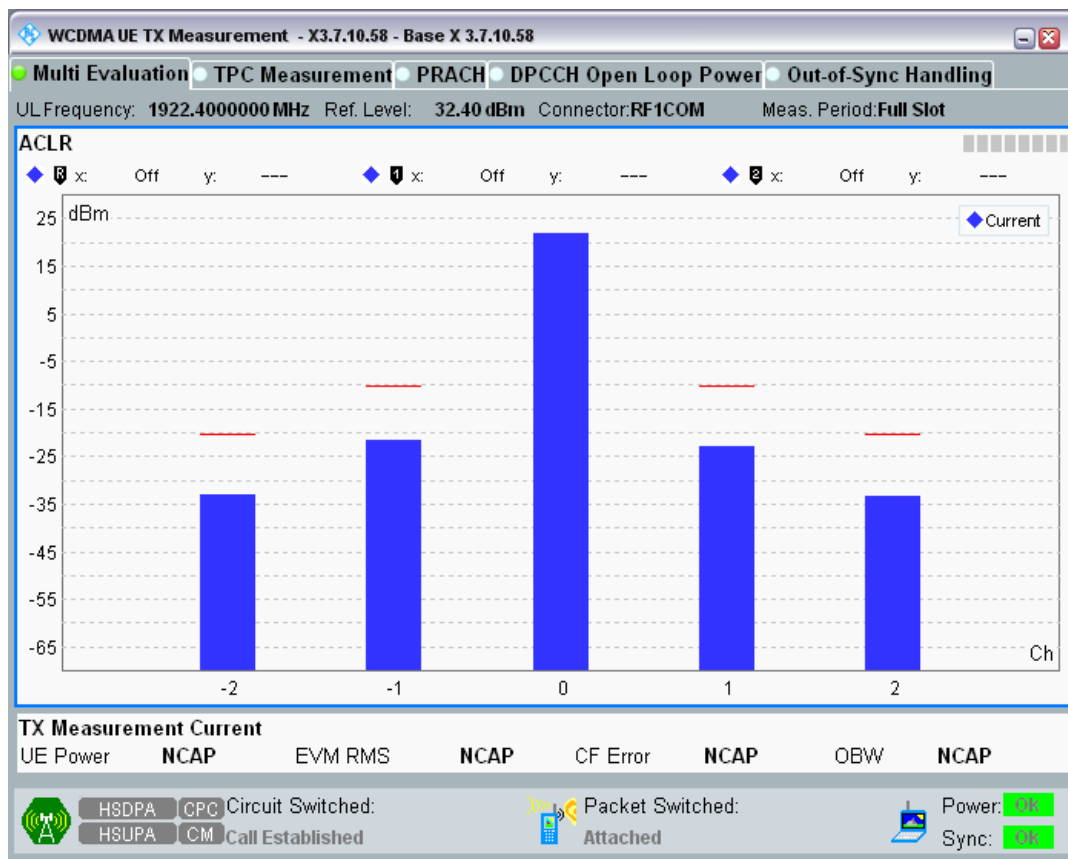
Band8 Channel=2788.png



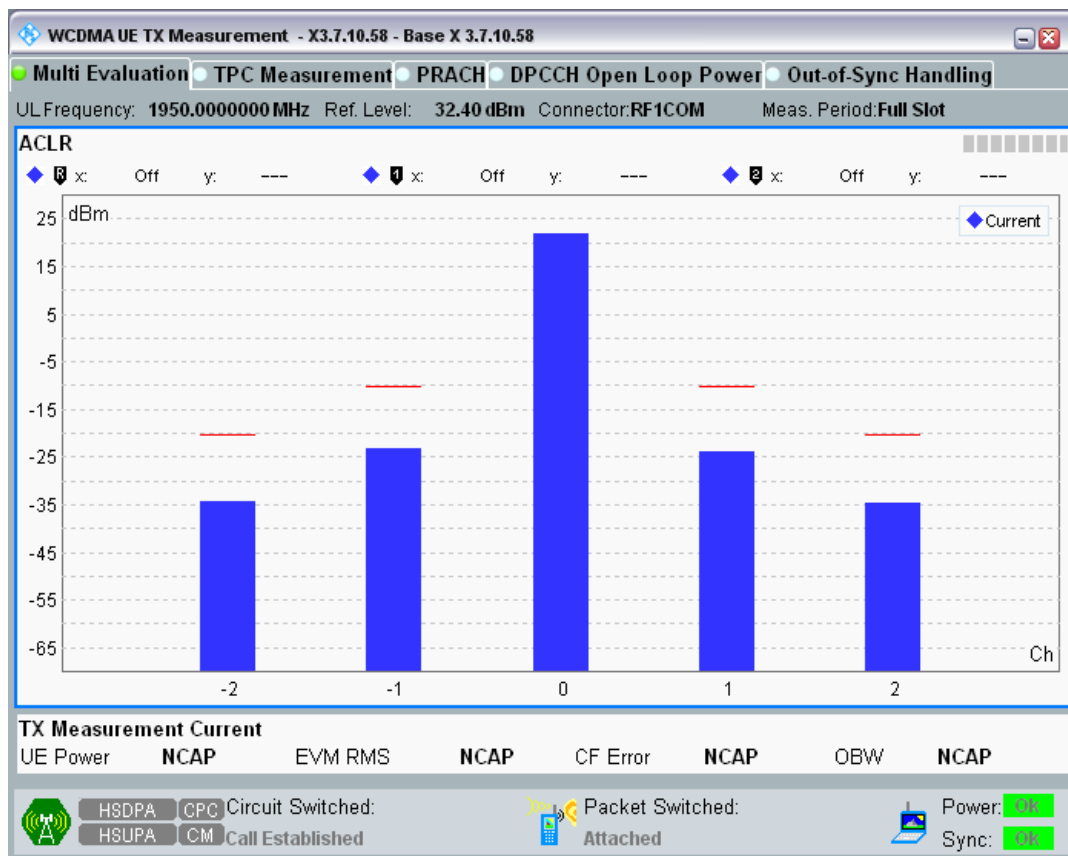
Band8 Channel=2863.png



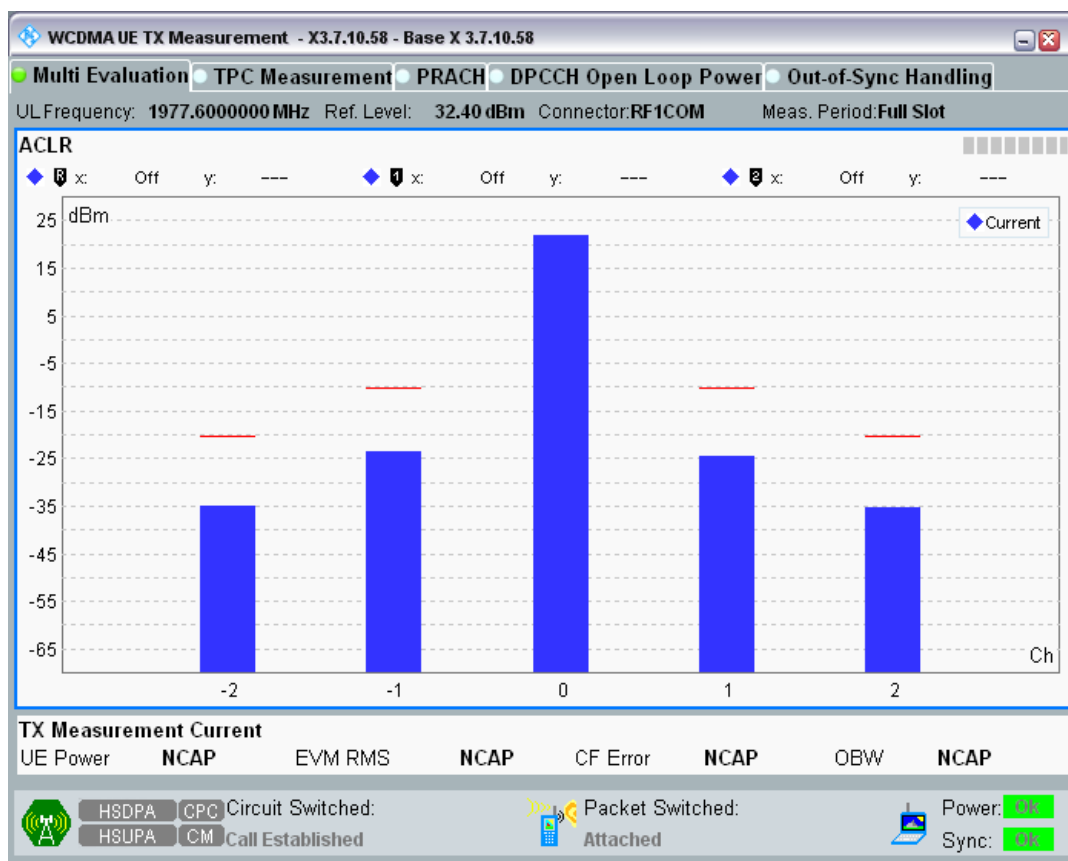
Band1 Channel=9612.png



Band1 Channel=9750.png



Band1 Channel=9888.png



### Clause 4.2.13 WCDMA Receiver Reference Sensitivity level

| Band | Channel | Frequency(MHz) | Ref Sensitivity Level(dBm) | BER (%) | Limit (%) | Verdict |
|------|---------|----------------|----------------------------|---------|-----------|---------|
| 8    | 2712    | 882.4          | -106                       | 0.00    | 0.1       | PASS    |
| 8    | 2788    | 897.6          | -106                       | 0.00    | 0.1       | PASS    |
| 8    | 2863    | 912.6          | -106                       | 0.00    | 0.1       | PASS    |
| 1    | 9612    | 1922.4         | -106                       | 0.00    | 0.1       | PASS    |
| 1    | 9750    | 1950           | -106                       | 0.00    | 0.1       | PASS    |
| 1    | 9888    | 1977.6         | -106                       | 0.00    | 0.1       | PASS    |

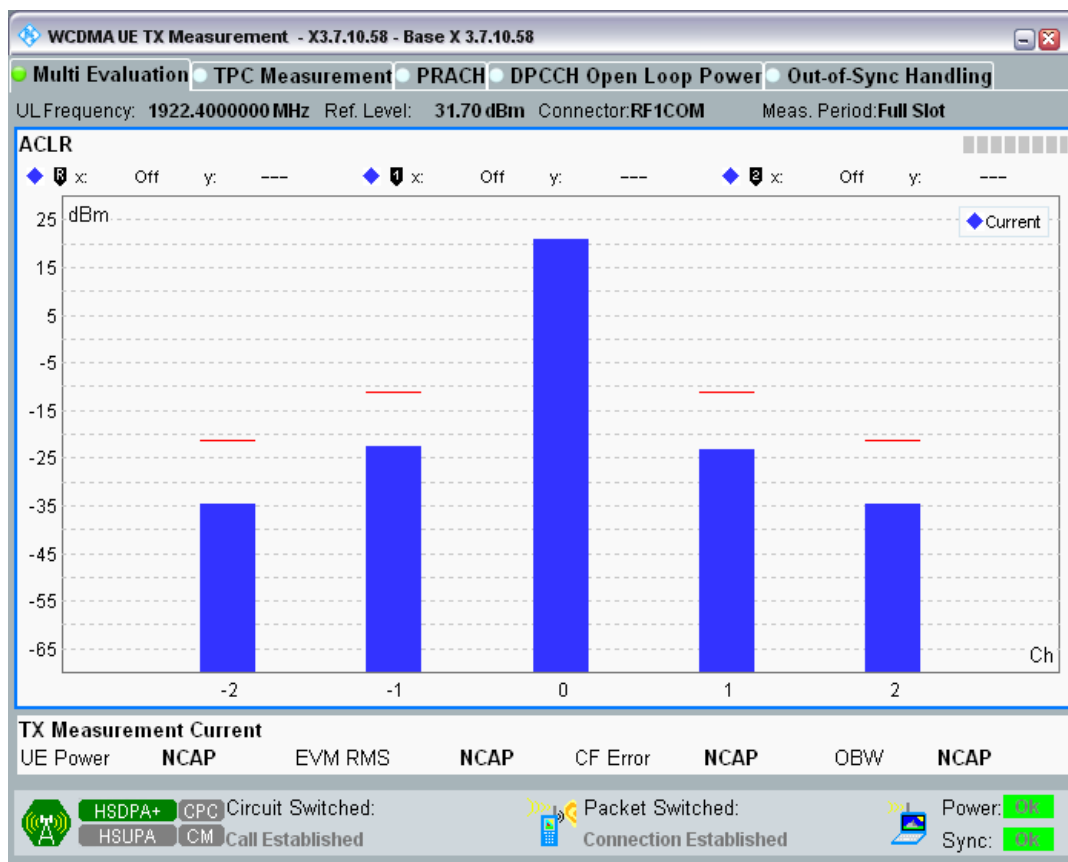
### Clause 4.2.12 HSDPA Transmitter Adjacent Channel Leakage power Ratio (ACLR)

| Band | UL Channel | UL Frequency (MHz) | Subtest  | Offset (MHz) | Result (dBc) | Limit (dBc) | Verdict |
|------|------------|--------------------|----------|--------------|--------------|-------------|---------|
| 1    | 9612       | 1922.4             | Subtest1 | -10MHz       | -55.60       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest1 | -5MHz        | -43.60       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest1 | 5MHz         | -44.40       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest1 | 10MHz        | -55.83       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest2 | -10MHz       | -54.12       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest2 | -5MHz        | -41.82       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest2 | 5MHz         | -42.47       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest2 | 10MHz        | -54.42       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest3 | -10MHz       | -55.09       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest3 | -5MHz        | -41.64       | -32.2       | PASS    |

|   |      |        |          |        |        |       |      |
|---|------|--------|----------|--------|--------|-------|------|
| 1 | 9612 | 1922.4 | Subtest3 | 5MHz   | -42.23 | -32.2 | PASS |
| 1 | 9612 | 1922.4 | Subtest3 | 10MHz  | -55.28 | -42.2 | PASS |
| 1 | 9612 | 1922.4 | Subtest4 | -10MHz | -55.21 | -42.2 | PASS |
| 1 | 9612 | 1922.4 | Subtest4 | -5MHz  | -41.18 | -32.2 | PASS |
| 1 | 9612 | 1922.4 | Subtest4 | 5MHz   | -41.82 | -32.2 | PASS |
| 1 | 9612 | 1922.4 | Subtest4 | 10MHz  | -55.37 | -42.2 | PASS |
| 1 | 9750 | 1950   | Subtest1 | -10MHz | -56.17 | -42.2 | PASS |
| 1 | 9750 | 1950   | Subtest1 | -5MHz  | -44.24 | -32.2 | PASS |
| 1 | 9750 | 1950   | Subtest1 | 5MHz   | -44.87 | -32.2 | PASS |
| 1 | 9750 | 1950   | Subtest1 | 10MHz  | -56.34 | -42.2 | PASS |
| 1 | 9750 | 1950   | Subtest2 | -10MHz | -54.99 | -42.2 | PASS |
| 1 | 9750 | 1950   | Subtest2 | -5MHz  | -42.98 | -32.2 | PASS |
| 1 | 9750 | 1950   | Subtest2 | 5MHz   | -43.51 | -32.2 | PASS |
| 1 | 9750 | 1950   | Subtest2 | 10MHz  | -55.25 | -42.2 | PASS |
| 1 | 9750 | 1950   | Subtest3 | -10MHz | -54.97 | -42.2 | PASS |
| 1 | 9750 | 1950   | Subtest3 | -5MHz  | -42.63 | -32.2 | PASS |
| 1 | 9750 | 1950   | Subtest3 | 5MHz   | -43.16 | -32.2 | PASS |
| 1 | 9750 | 1950   | Subtest3 | 10MHz  | -55.12 | -42.2 | PASS |
| 1 | 9750 | 1950   | Subtest4 | -10MHz | -54.75 | -42.2 | PASS |
| 1 | 9750 | 1950   | Subtest4 | -5MHz  | -42.44 | -32.2 | PASS |
| 1 | 9750 | 1950   | Subtest4 | 5MHz   | -42.95 | -32.2 | PASS |
| 1 | 9750 | 1950   | Subtest4 | 10MHz  | -54.94 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest1 | -10MHz | -56.06 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest1 | -5MHz  | -45.34 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest1 | 5MHz   | -46.34 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest1 | 10MHz  | -56.56 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest2 | -10MHz | -54.16 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest2 | -5MHz  | -44.82 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest2 | 5MHz   | -45.75 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest2 | 10MHz  | -54.42 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest3 | -10MHz | -51.17 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest3 | -5MHz  | -43.25 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest3 | 5MHz   | -43.90 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest3 | 10MHz  | -52.23 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest4 | -10MHz | -54.05 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest4 | -5MHz  | -43.58 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest4 | 5MHz   | -44.67 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest4 | 10MHz  | -54.54 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest1 | -10MHz | -59.27 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest1 | -5MHz  | -48.80 | -32.2 | PASS |
| 8 | 2712 | 882.4  | Subtest1 | 5MHz   | -49.21 | -32.2 | PASS |
| 8 | 2712 | 882.4  | Subtest1 | 10MHz  | -58.48 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest2 | -10MHz | -55.24 | -42.2 | PASS |

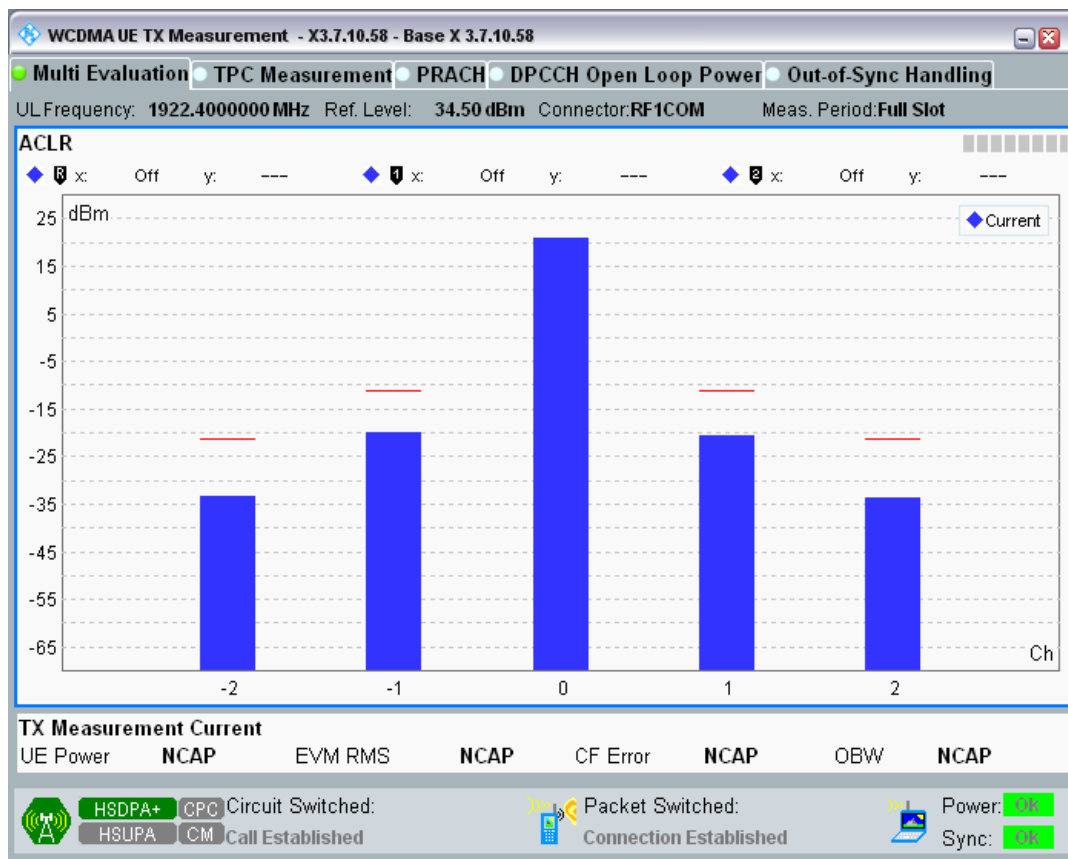
|   |      |       |          |        |        |       |      |
|---|------|-------|----------|--------|--------|-------|------|
| 8 | 2712 | 882.4 | Subtest2 | -5MHz  | -45.50 | -32.2 | PASS |
| 8 | 2712 | 882.4 | Subtest2 | 5MHz   | -45.23 | -32.2 | PASS |
| 8 | 2712 | 882.4 | Subtest2 | 10MHz  | -51.55 | -42.2 | PASS |
| 8 | 2712 | 882.4 | Subtest3 | -10MHz | -56.08 | -42.2 | PASS |
| 8 | 2712 | 882.4 | Subtest3 | -5MHz  | -45.46 | -32.2 | PASS |
| 8 | 2712 | 882.4 | Subtest3 | 5MHz   | -45.13 | -32.2 | PASS |
| 8 | 2712 | 882.4 | Subtest3 | 10MHz  | -51.97 | -42.2 | PASS |
| 8 | 2712 | 882.4 | Subtest4 | -10MHz | -55.87 | -42.2 | PASS |
| 8 | 2712 | 882.4 | Subtest4 | -5MHz  | -45.72 | -32.2 | PASS |
| 8 | 2712 | 882.4 | Subtest4 | 5MHz   | -45.73 | -32.2 | PASS |
| 8 | 2712 | 882.4 | Subtest4 | 10MHz  | -53.86 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest1 | -10MHz | -57.06 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest1 | -5MHz  | -49.08 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest1 | 5MHz   | -48.27 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest1 | 10MHz  | -57.59 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest2 | -10MHz | -52.19 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest2 | -5MHz  | -46.19 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest2 | 5MHz   | -44.57 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest2 | 10MHz  | -52.21 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest3 | -10MHz | -51.08 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest3 | -5MHz  | -44.51 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest3 | 5MHz   | -42.51 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest3 | 10MHz  | -50.79 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest4 | -10MHz | -51.96 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest4 | -5MHz  | -44.51 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest4 | 5MHz   | -42.85 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest4 | 10MHz  | -51.67 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest1 | -10MHz | -57.12 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest1 | -5MHz  | -47.36 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest1 | 5MHz   | -48.28 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest1 | 10MHz  | -60.15 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest2 | -10MHz | -53.02 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest2 | -5MHz  | -46.32 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest2 | 5MHz   | -47.10 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest2 | 10MHz  | -56.87 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest3 | -10MHz | -53.35 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest3 | -5MHz  | -46.40 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest3 | 5MHz   | -47.23 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest3 | 10MHz  | -57.15 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest4 | -10MHz | -51.04 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest4 | -5MHz  | -44.91 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest4 | 5MHz   | -46.13 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest4 | 10MHz  | -57.00 | -42.2 | PASS |

Band1 Channel=9612 Subtest1.png

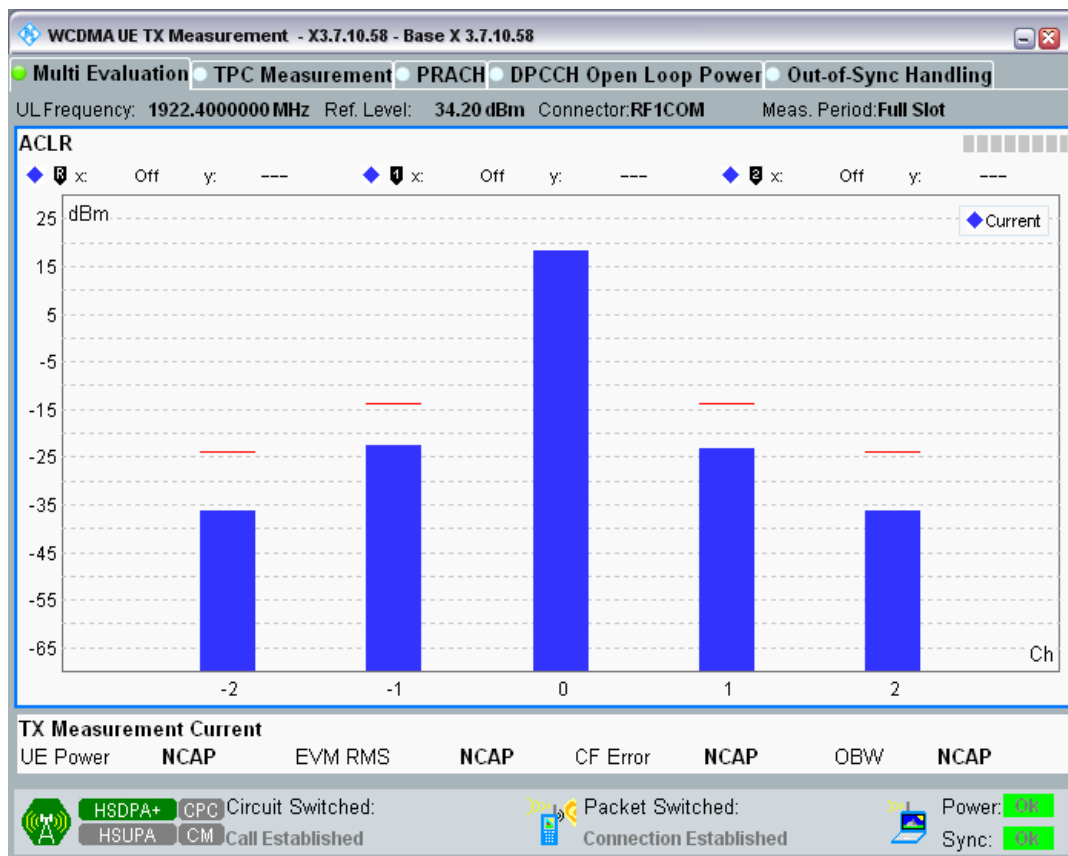




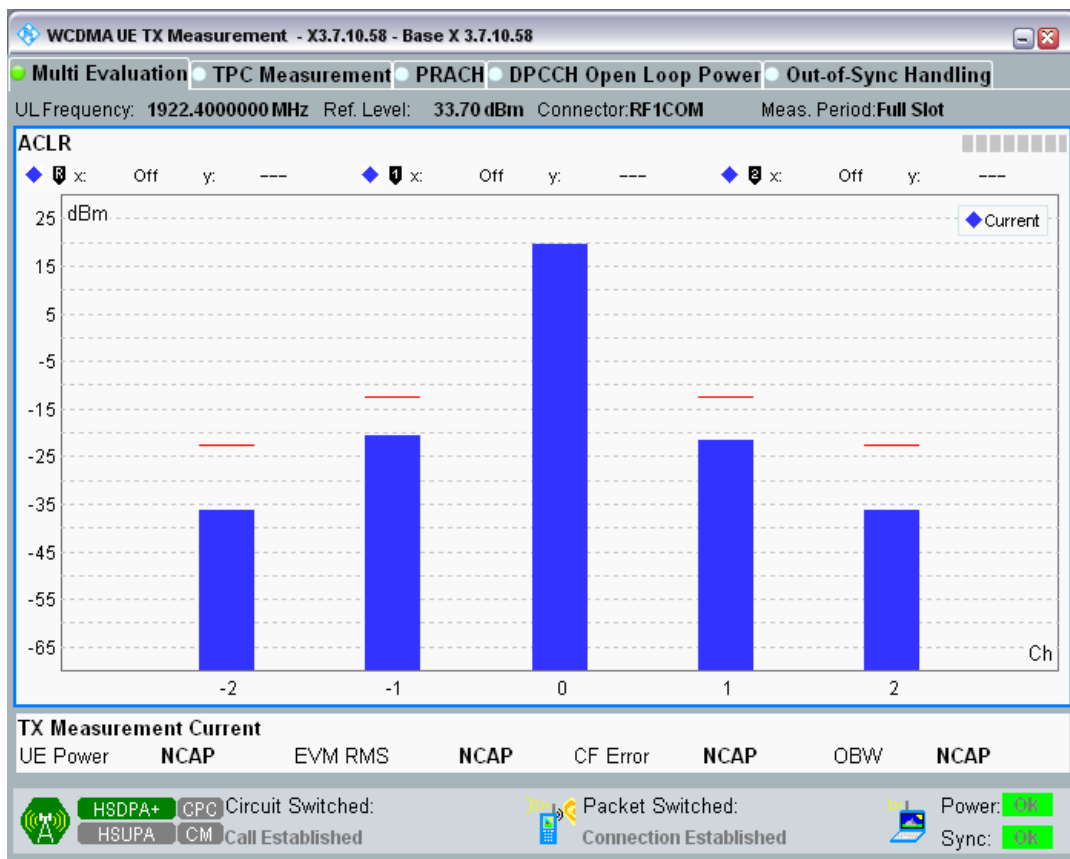
Band1 Channel=9612 Subtest2.png



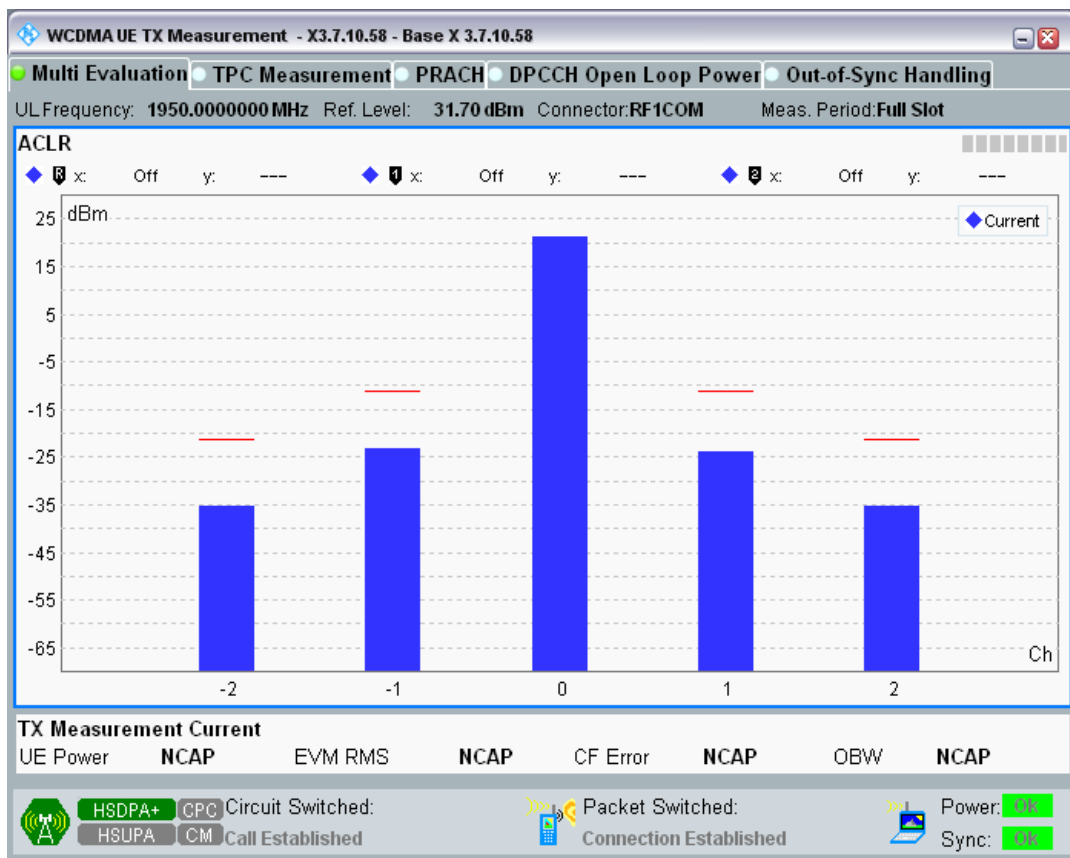
Band1 Channel=9612 Subtest3.png



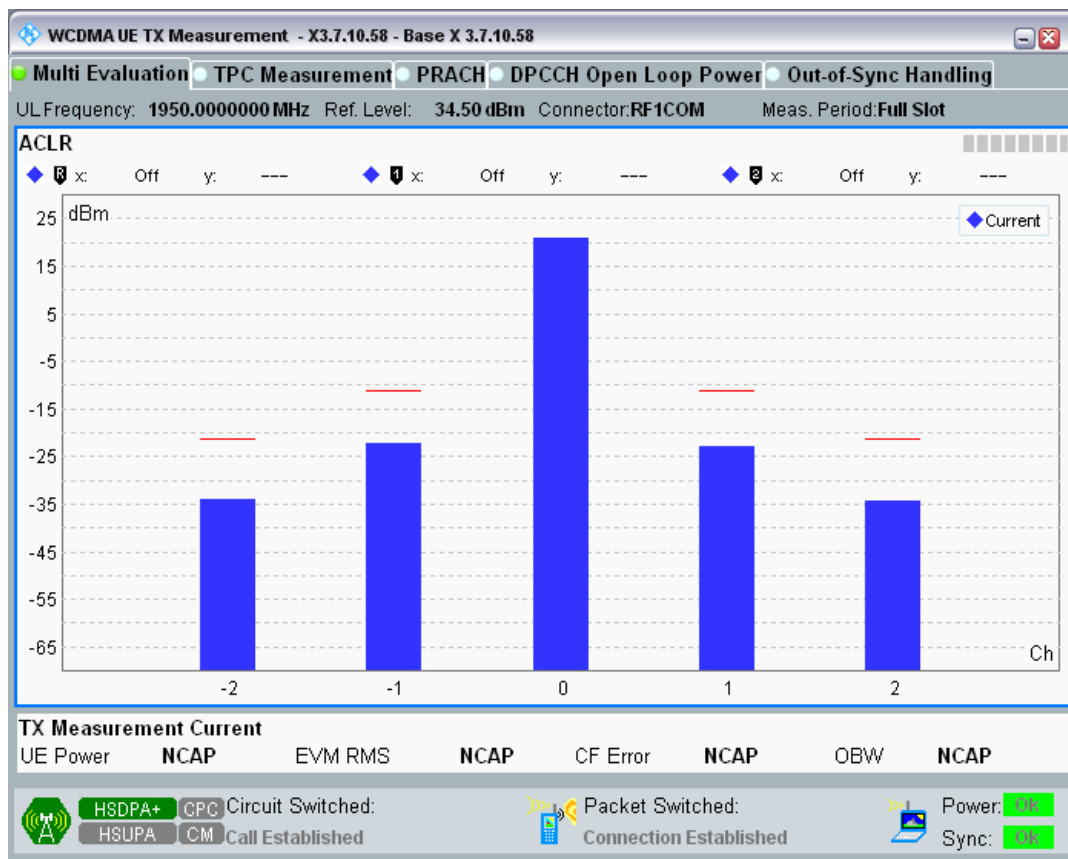
Band1 Channel=9612 Subtest4.png



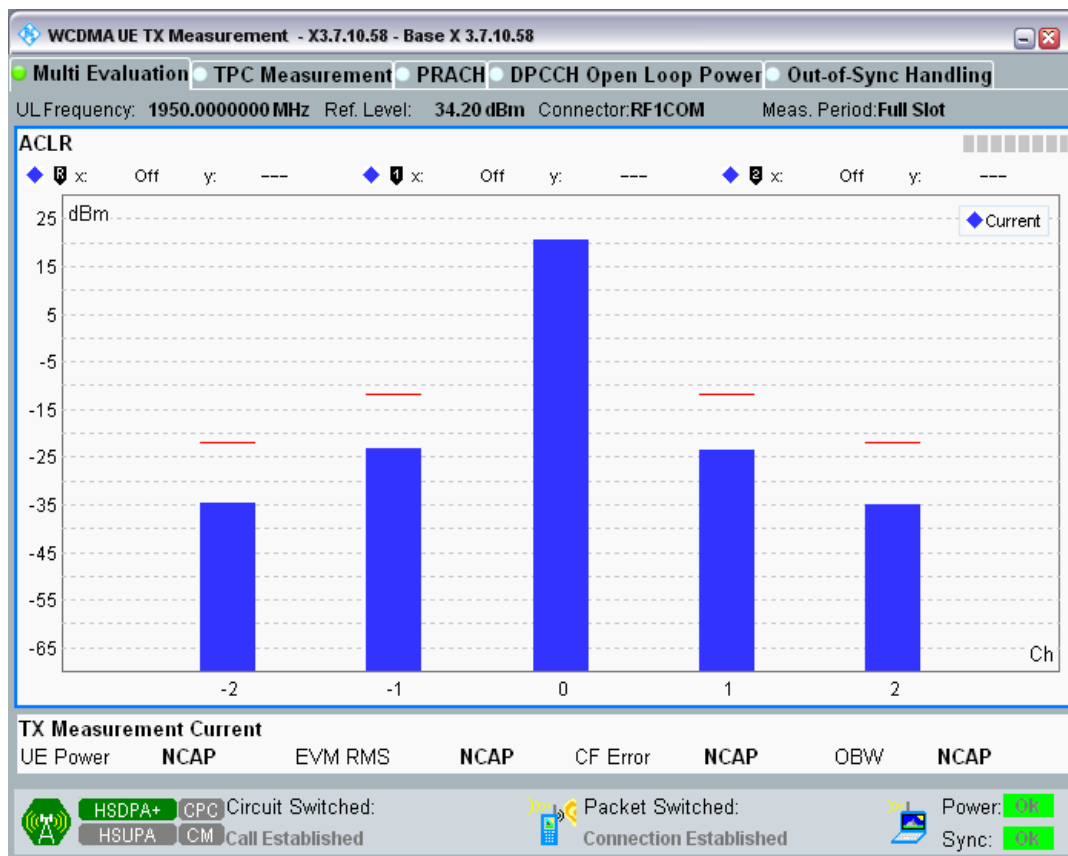
Band1 Channel=9750 Subtest1.png



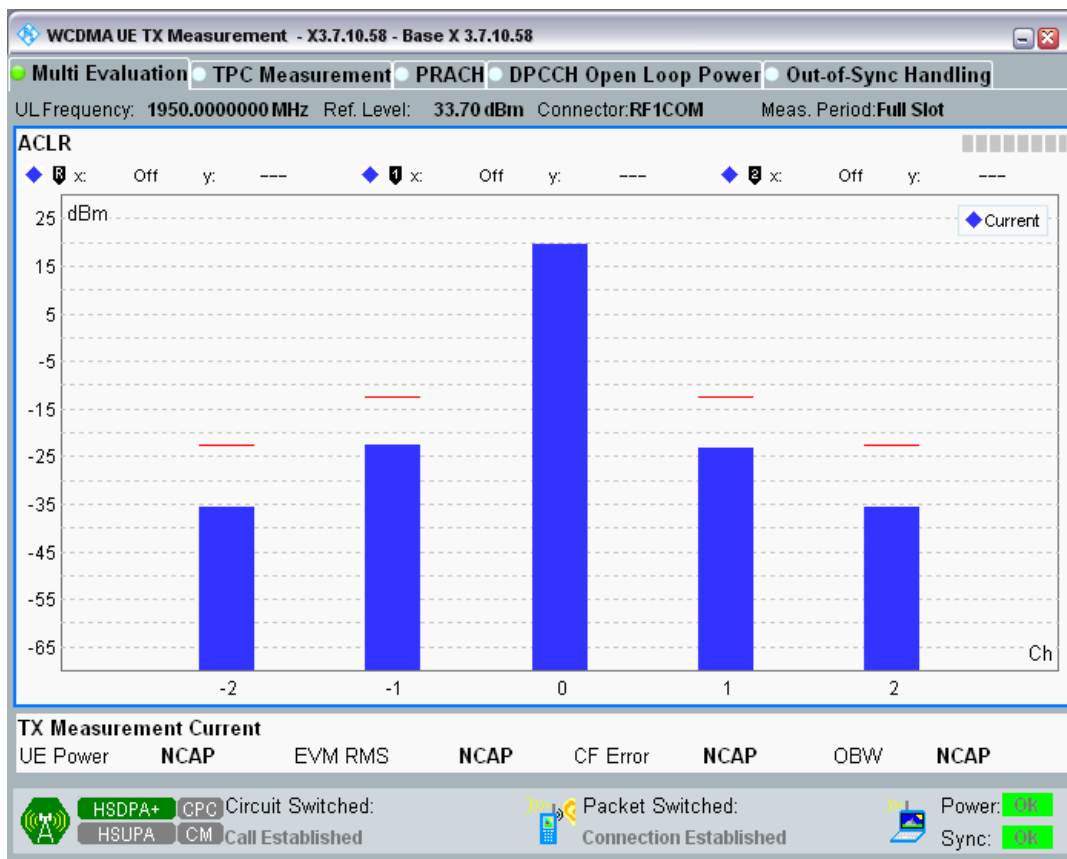
Band1 Channel=9750 Subtest2.png



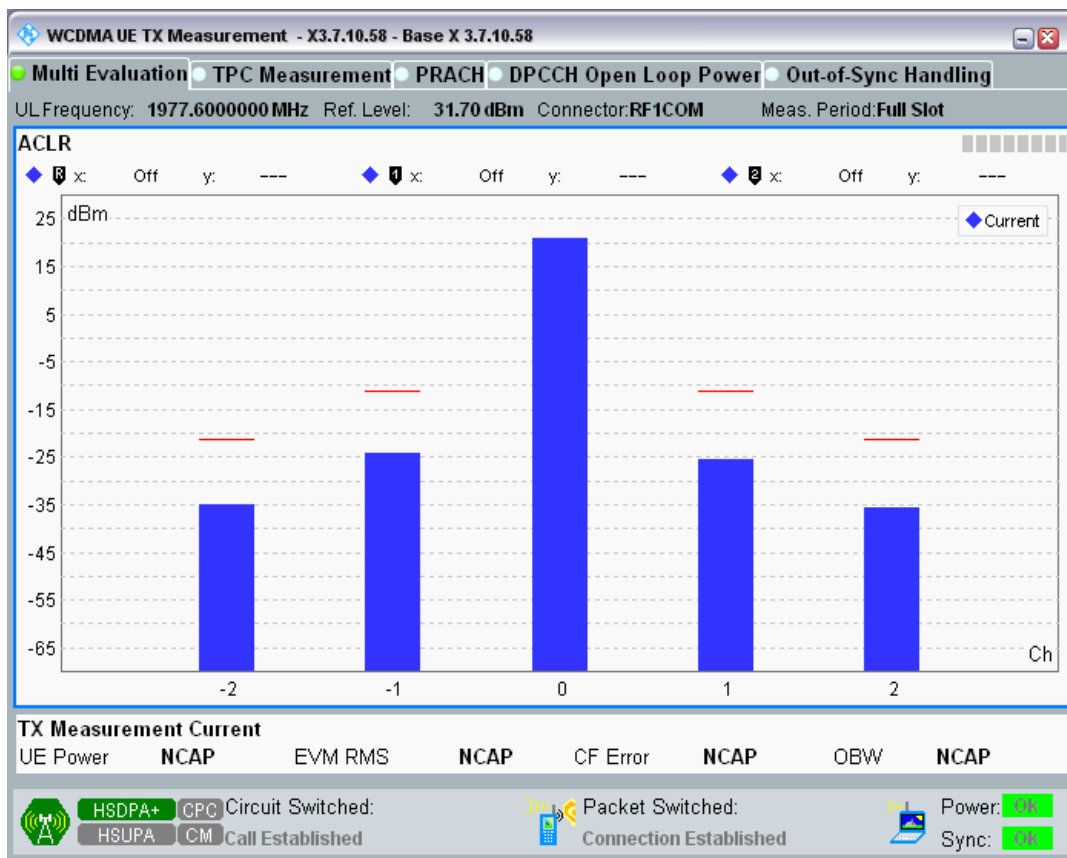
Band1 Channel=9750 Subtest3.png



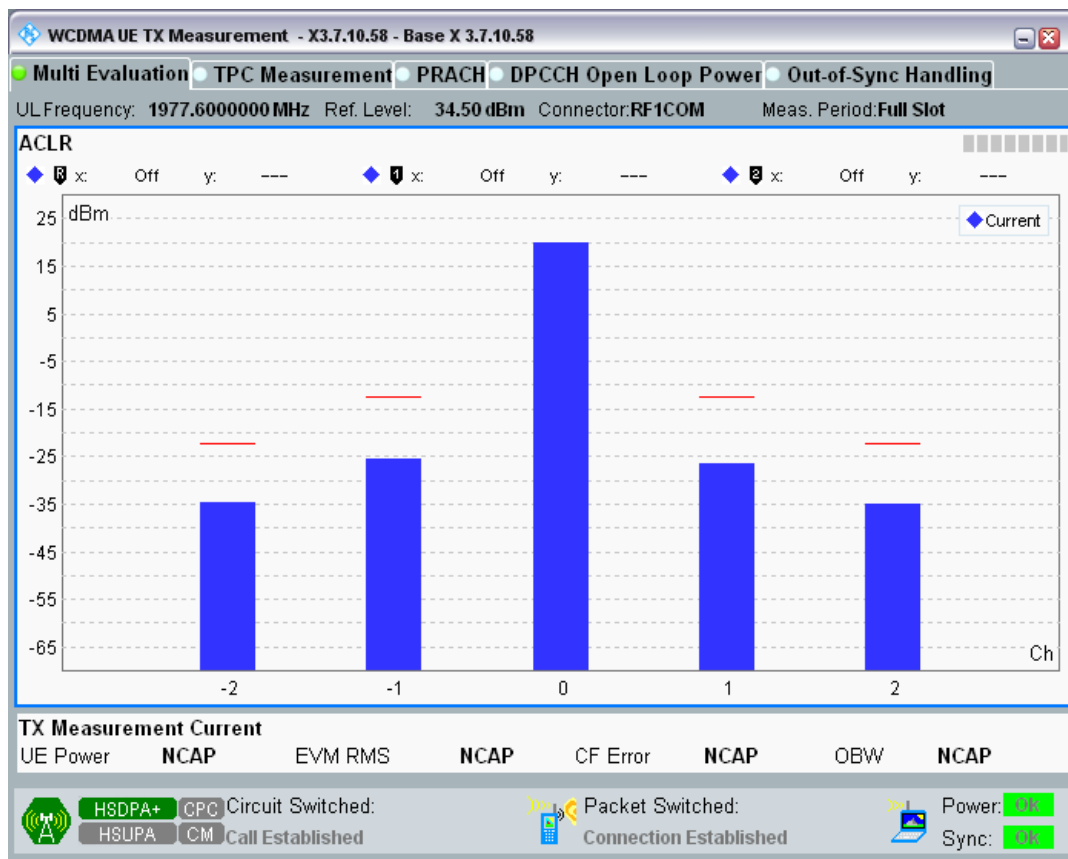
Band1 Channel=9750 Subtest4.png



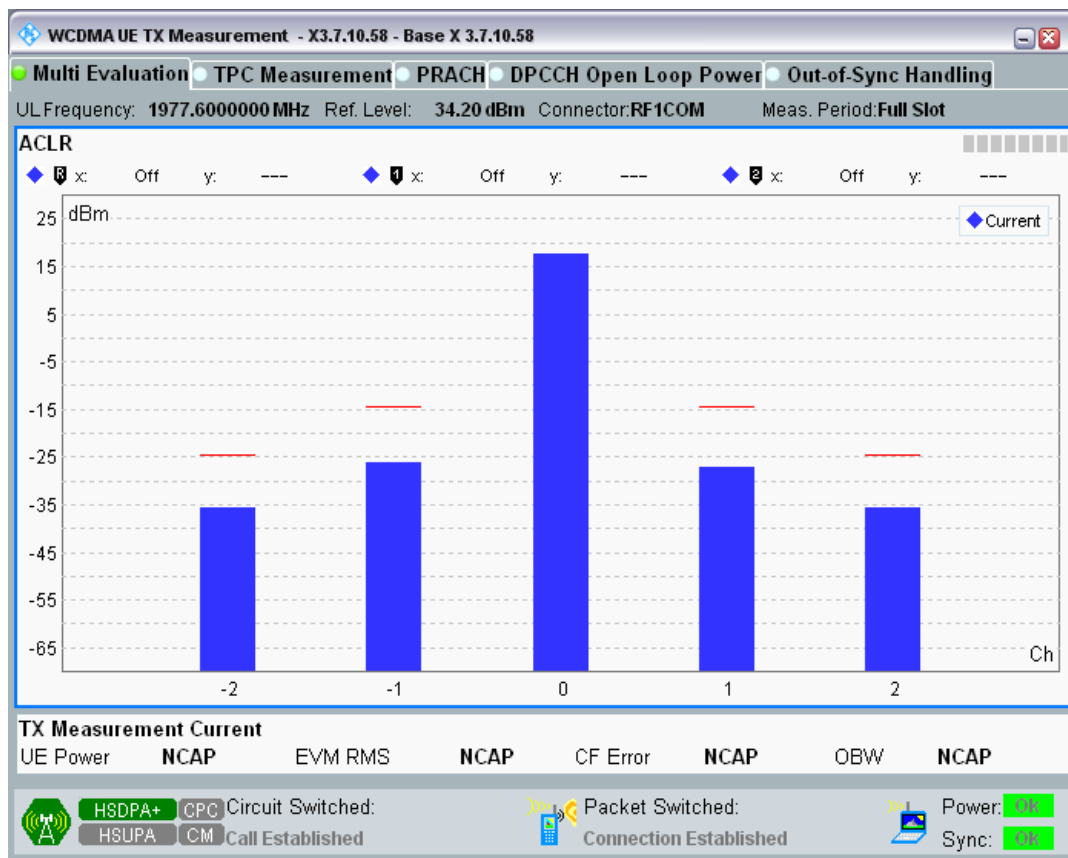
Band1 Channel=9888 Subtest1.png



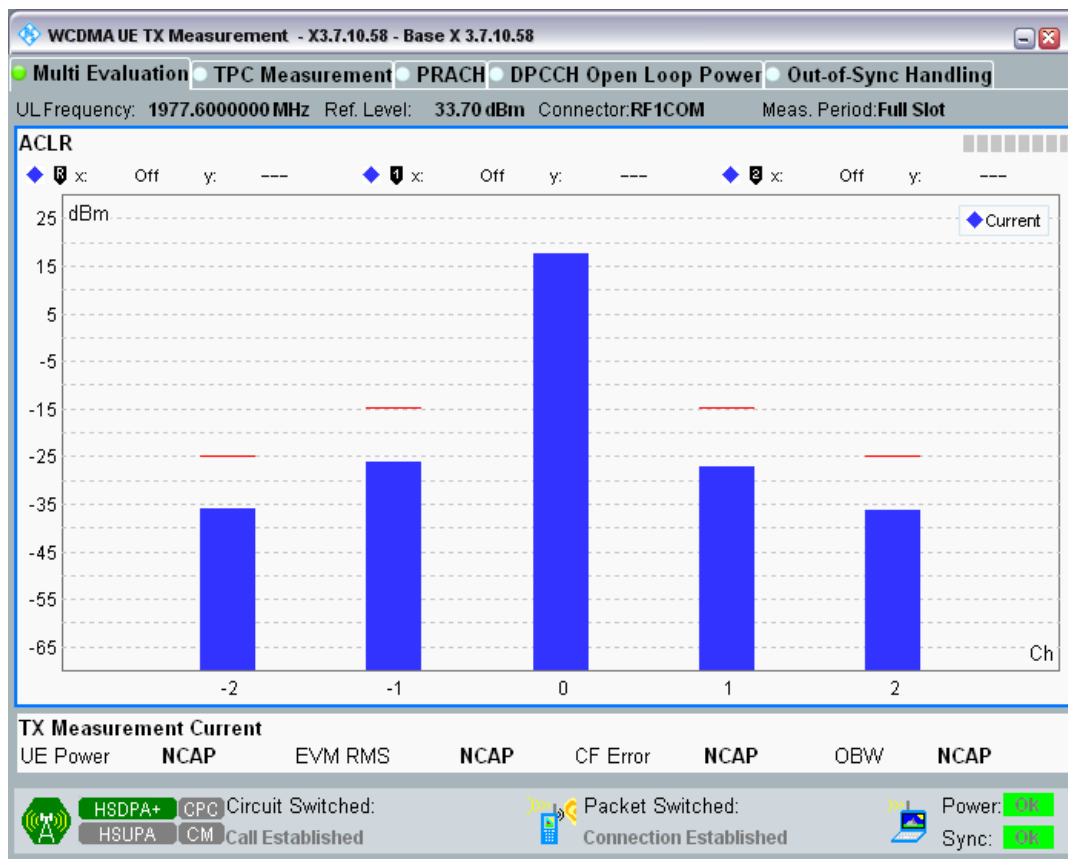
Band1 Channel=9888 Subtest2.png



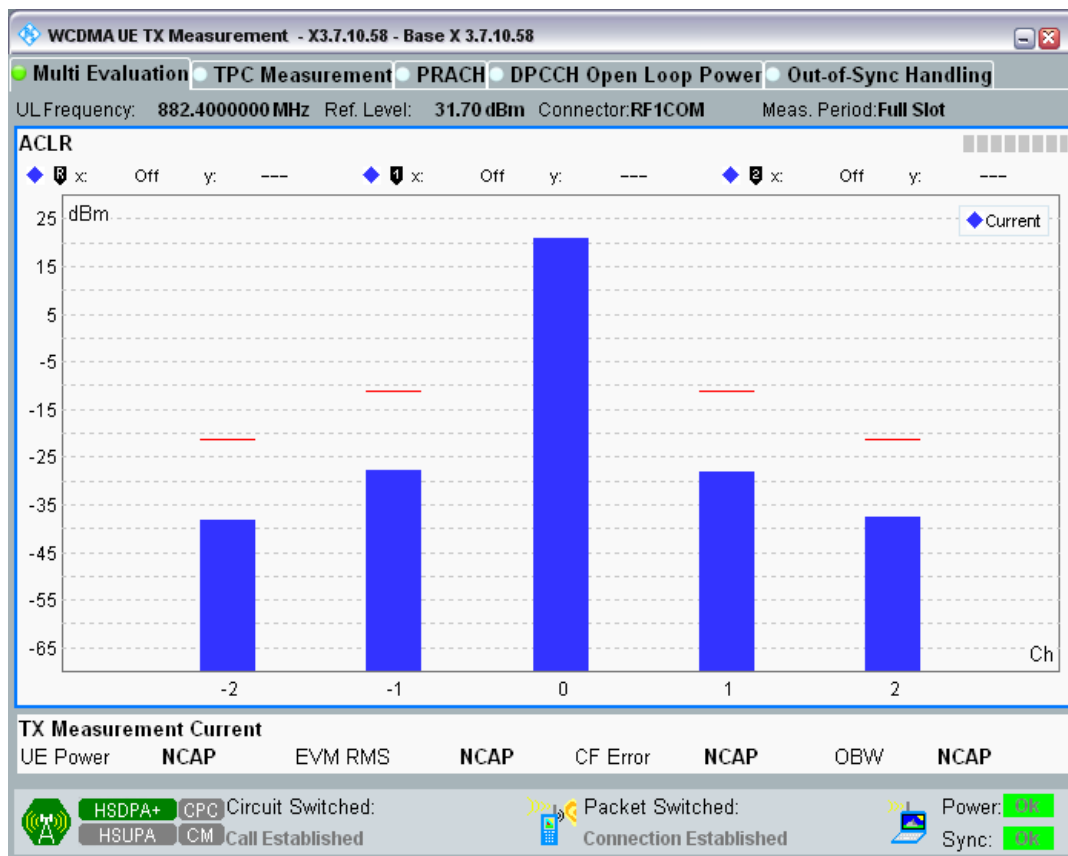
Band1 Channel=9888 Subtest3.png



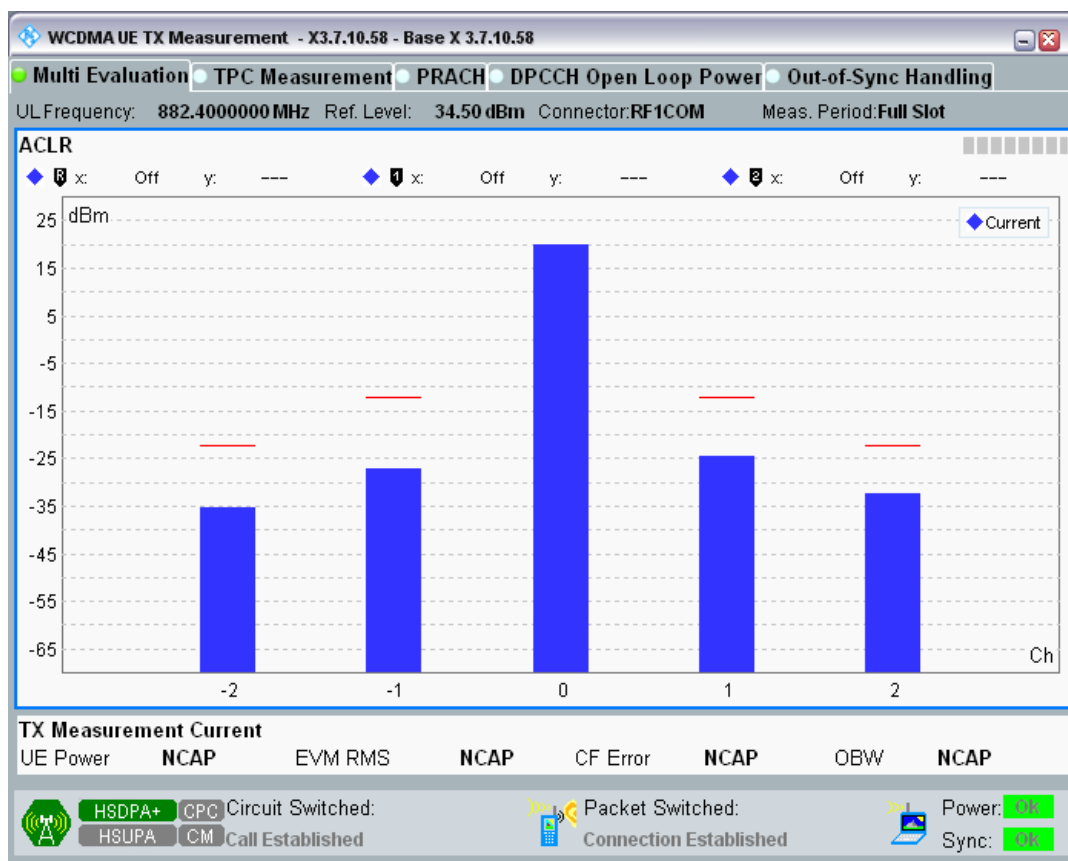
Band1 Channel=9888 Subtest4.png



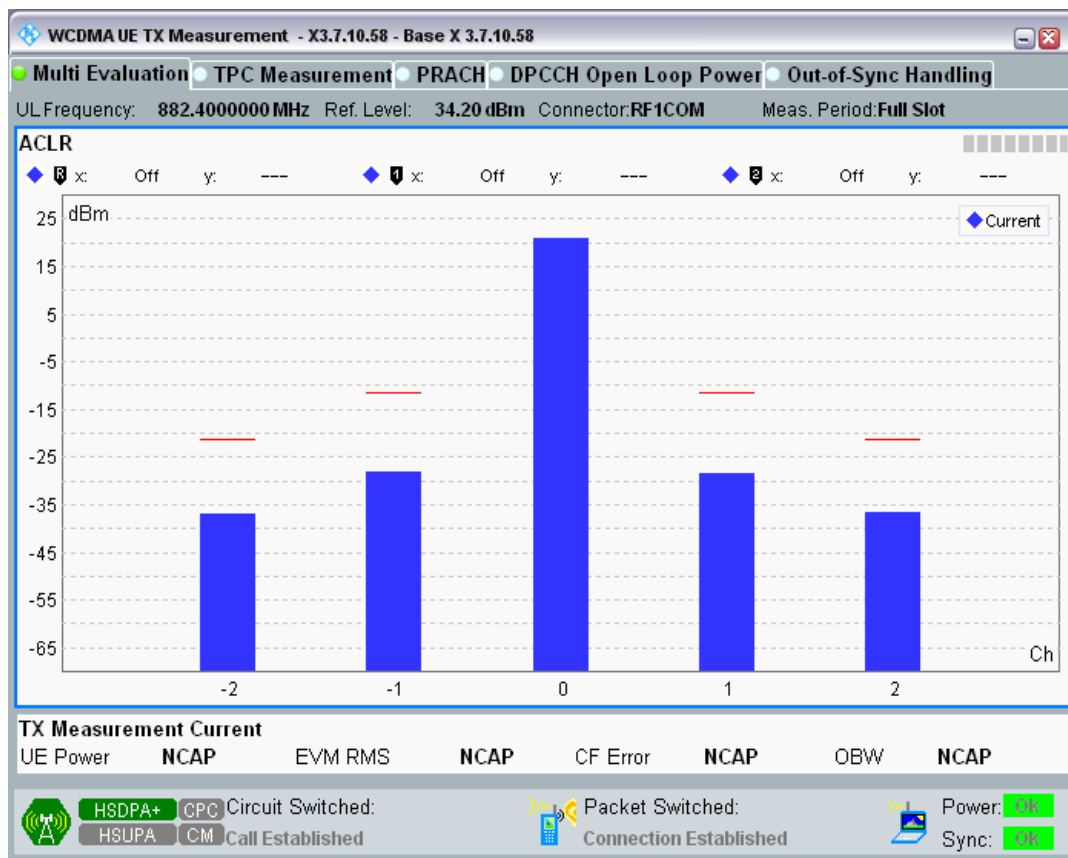
Band8 Channel=2712 Subtest1.png



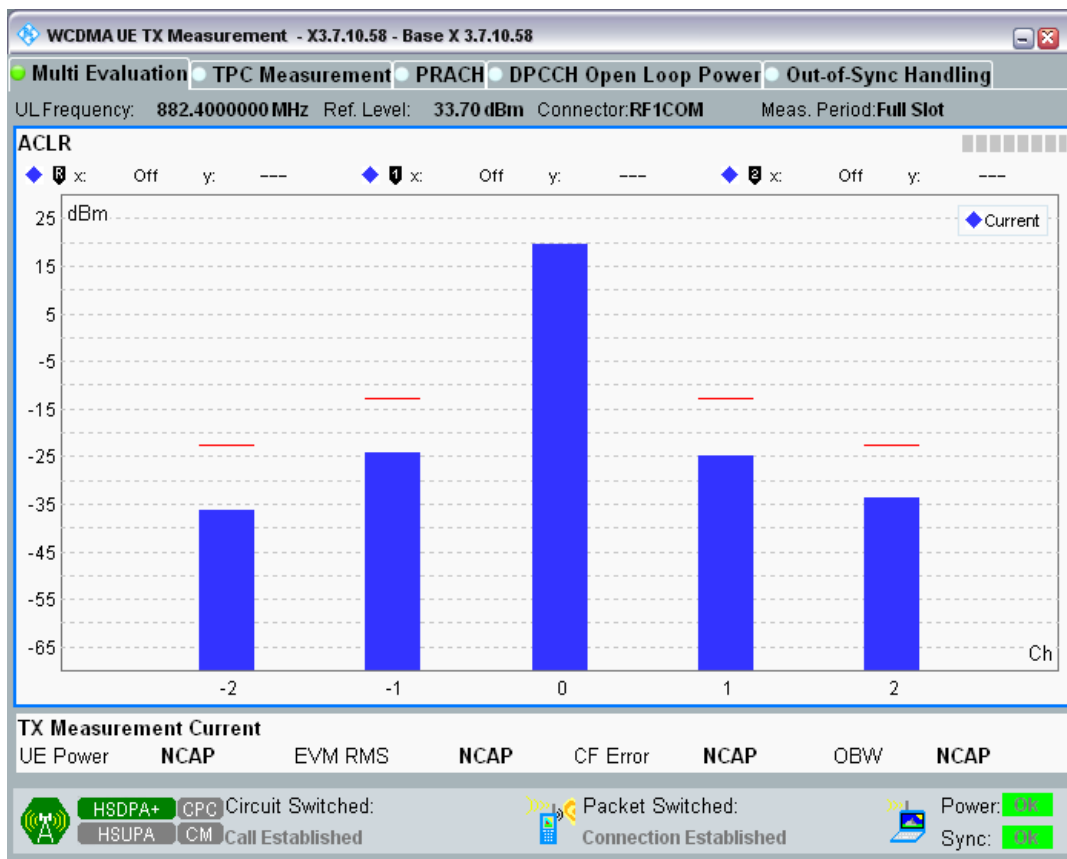
Band8 Channel=2712 Subtest2.png



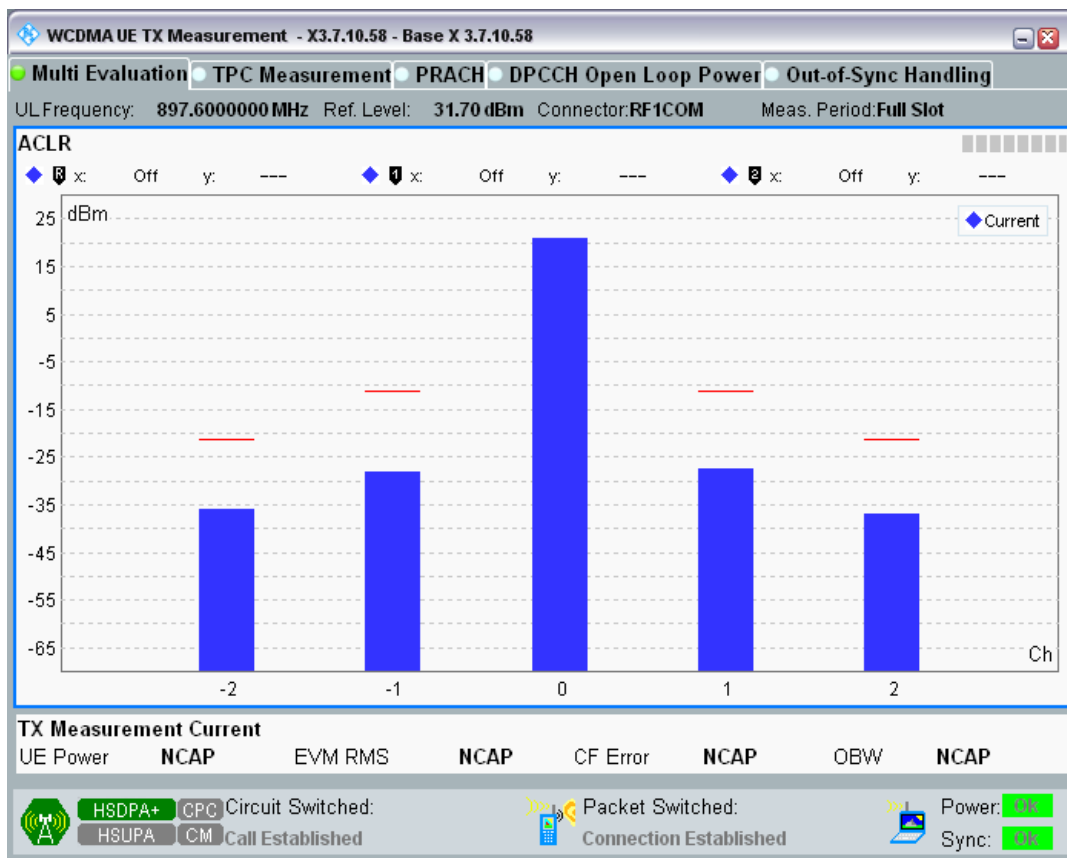
Band8 Channel=2712 Subtest3.png



Band8 Channel=2712 Subtest4.png

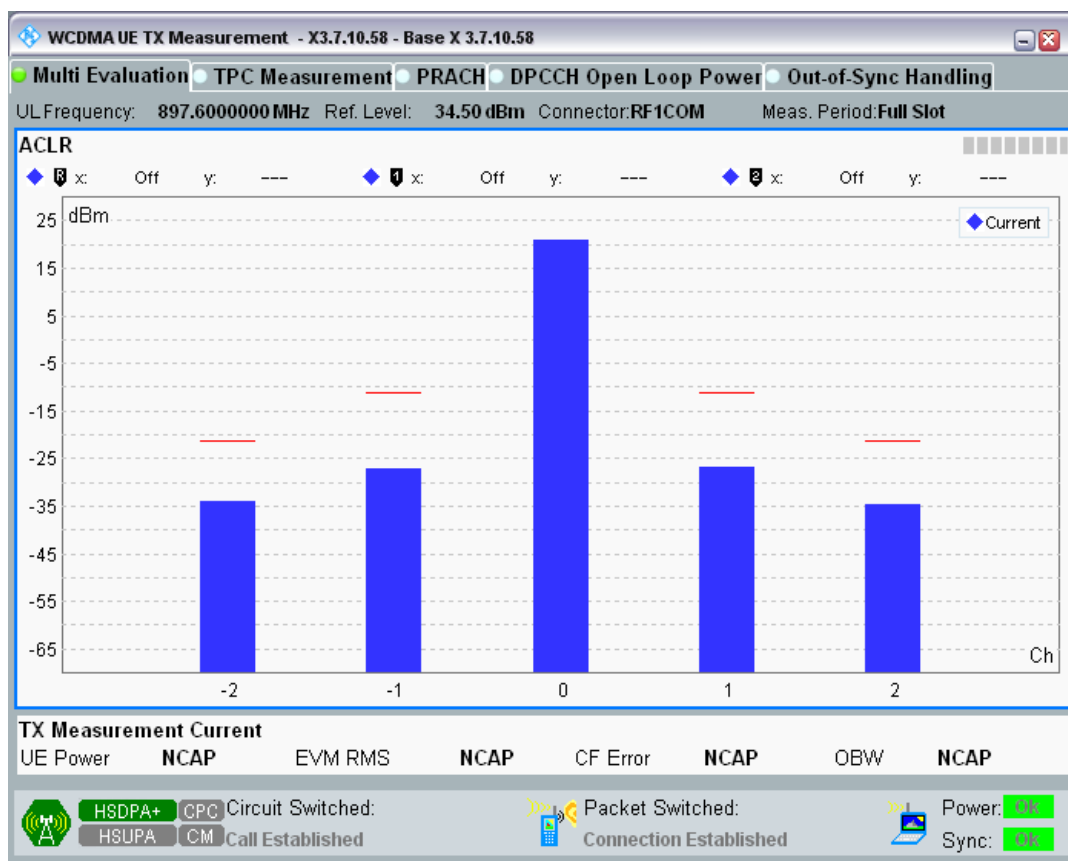


Band8 Channel=2788 Subtest1.png

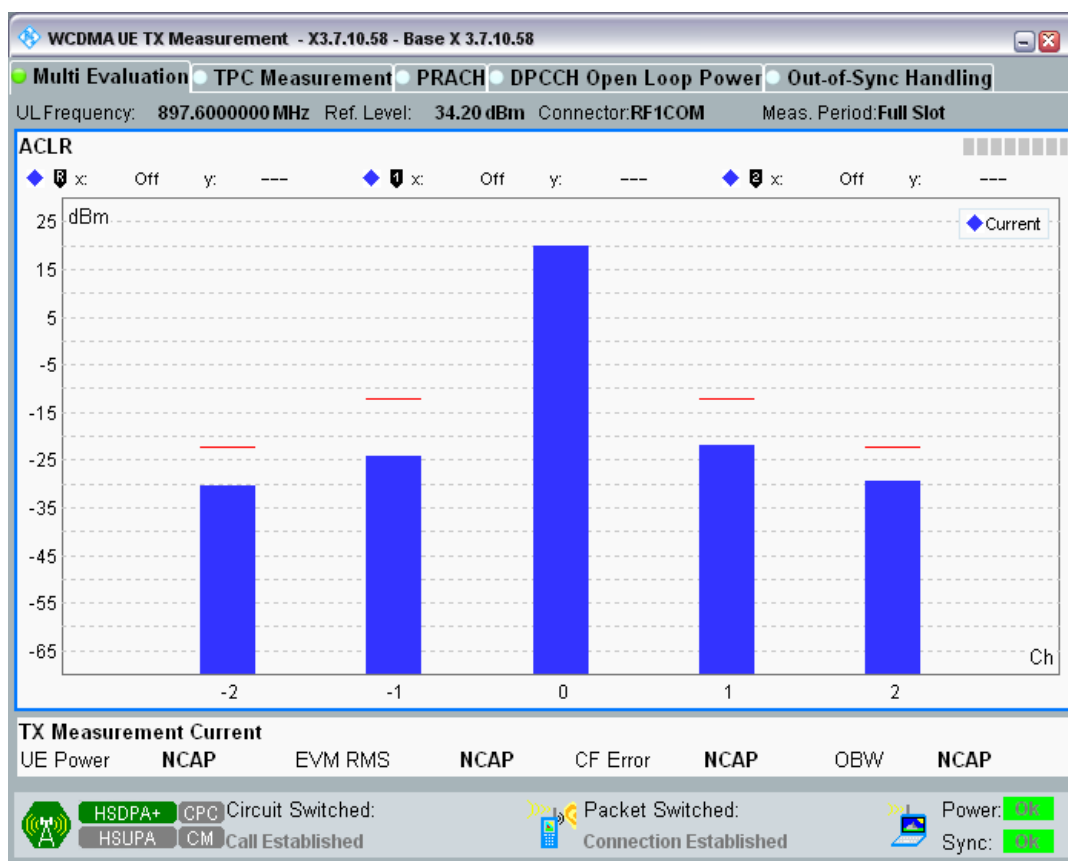




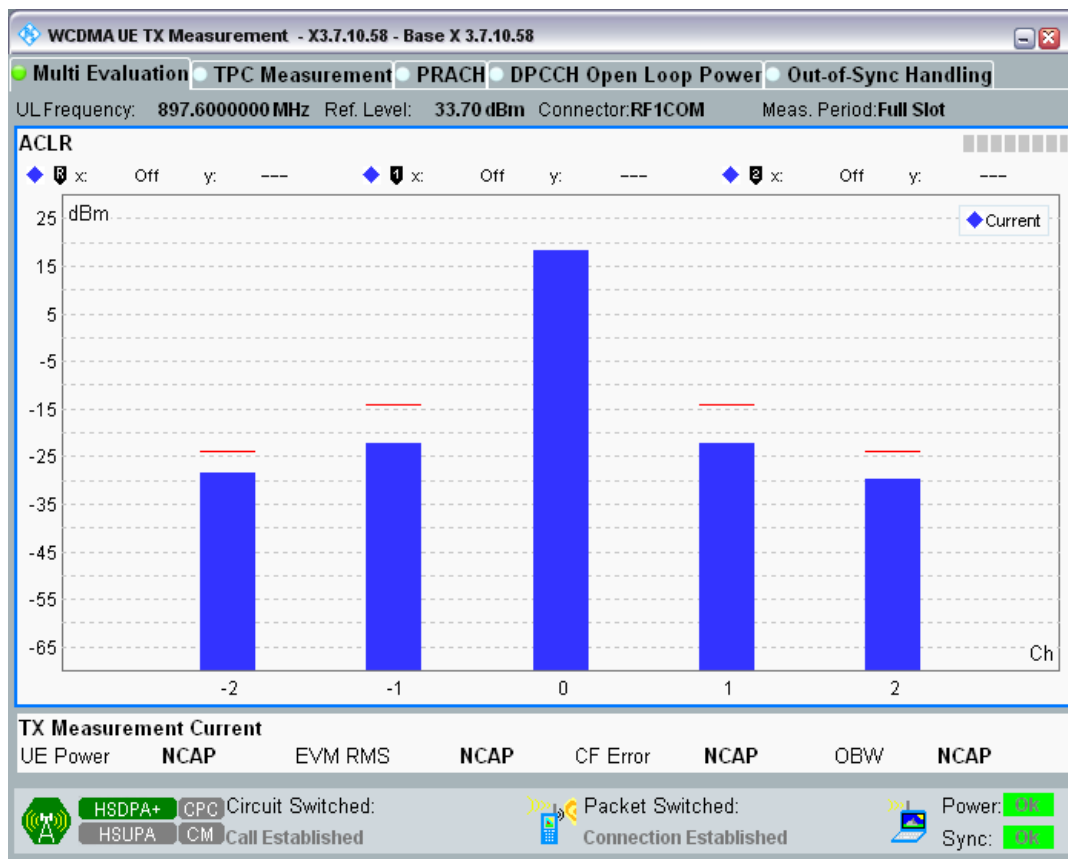
Band8 Channel=2788 Subtest2.png



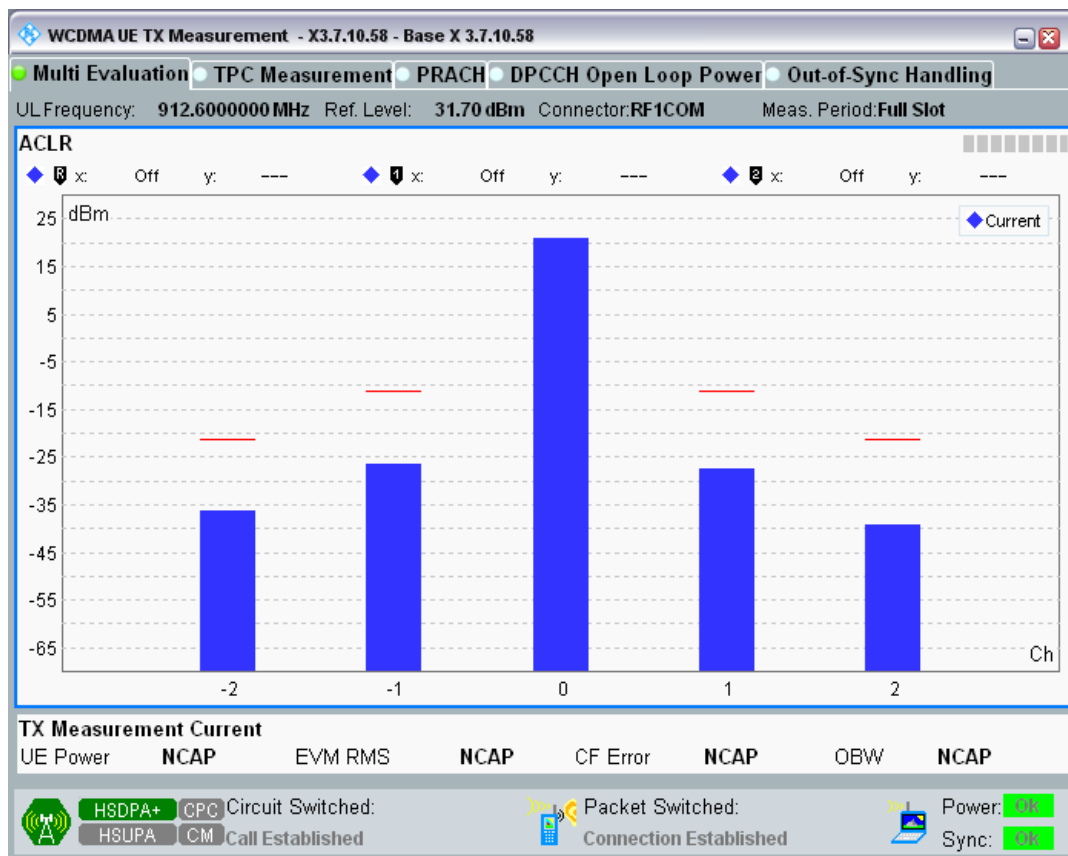
Band8 Channel=2788 Subtest3.png



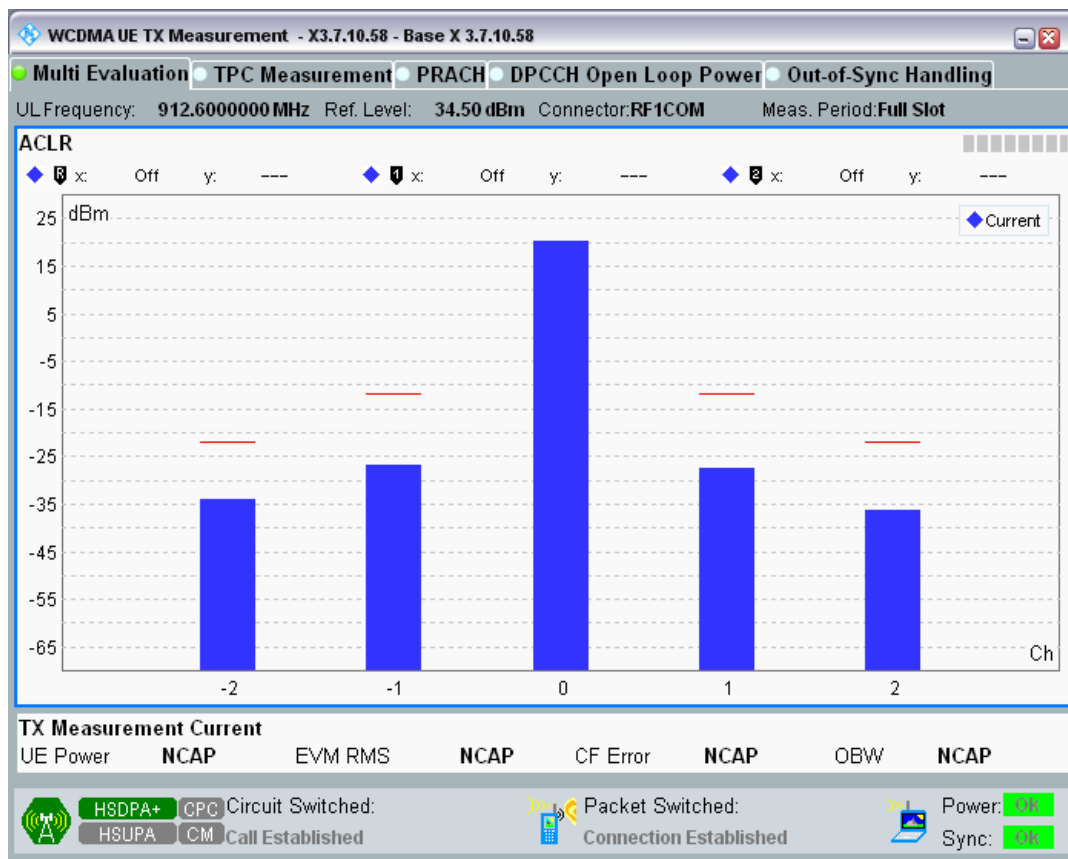
Band8 Channel=2788 Subtest4.png



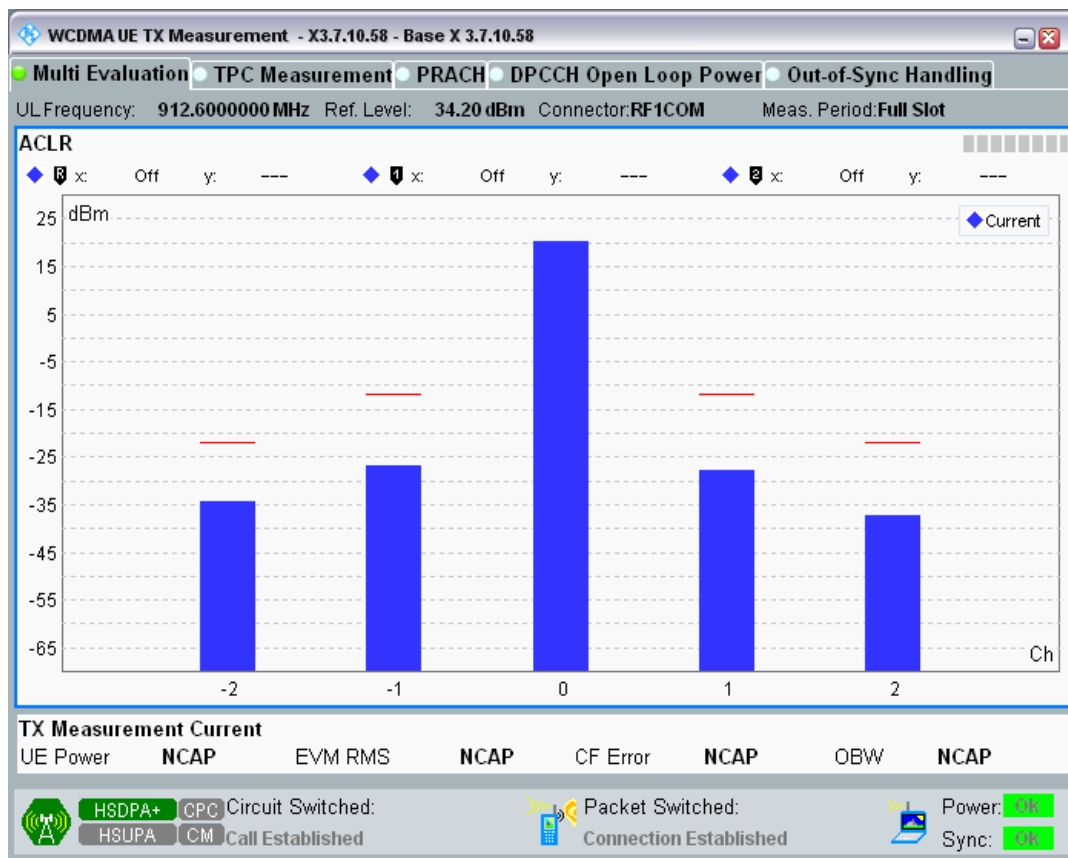
Band8 Channel=2863 Subtest1.png



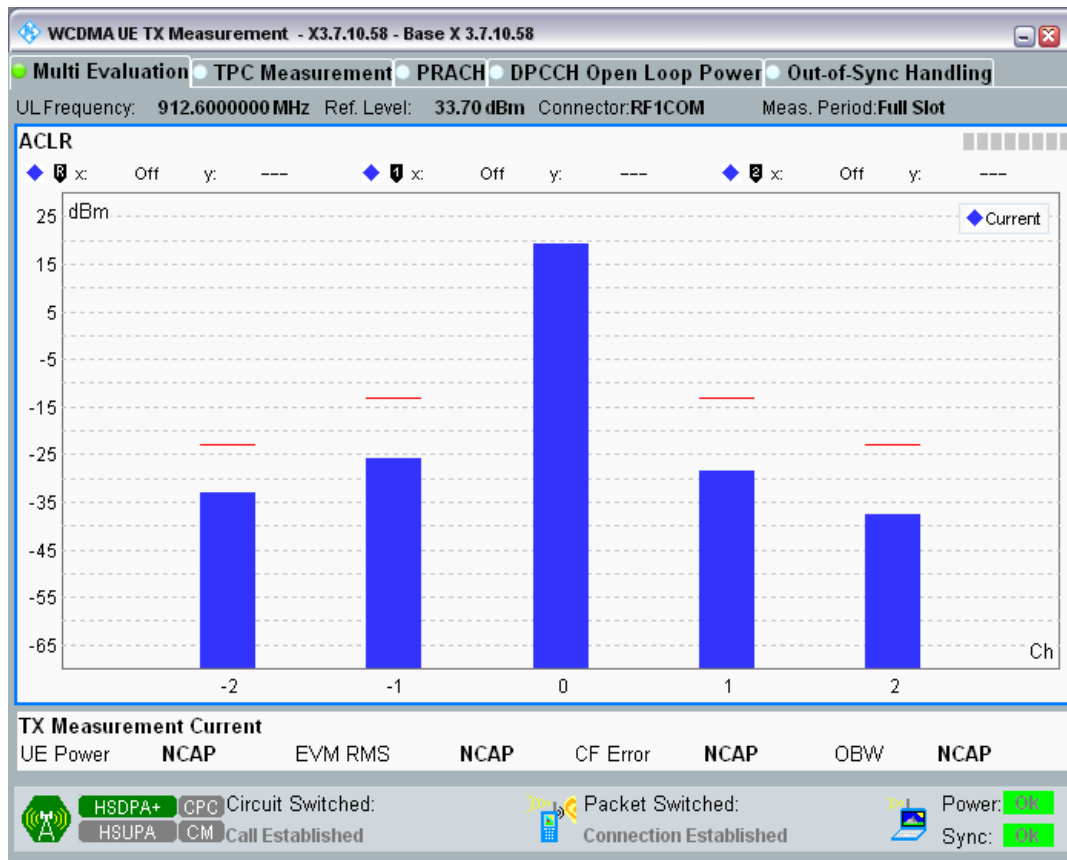
Band8 Channel=2863 Subtest2.png



Band8 Channel=2863 Subtest3.png



Band8 Channel=2863 Subtest4.png



### Clause 4.2.2 HSDPA Transmitter maximum output power

| Band | UL Channel | UL Frequency (MHz) | Subtest  | Power (dBm) | Low Limit (dBm) | high Limit (dBm) | Verdict |
|------|------------|--------------------|----------|-------------|-----------------|------------------|---------|
| 8    | 2712       | 912.6              | Subtest1 | 20.54       | 18.8            | 25.7             | PASS    |
| 8    | 2712       | 882.4              | Subtest2 | 20.40       | 18.8            | 25.7             | PASS    |
| 8    | 2712       | 882.4              | Subtest3 | 19.56       | 18.8            | 25.7             | PASS    |
| 8    | 2712       | 882.4              | Subtest4 | 19.58       | 18.8            | 25.7             | PASS    |
| 8    | 2788       | 897.6              | Subtest1 | 21.21       | 18.8            | 25.7             | PASS    |
| 8    | 2788       | 897.6              | Subtest2 | 20.74       | 18.8            | 25.7             | PASS    |
| 8    | 2788       | 897.6              | Subtest3 | 19.51       | 18.8            | 25.7             | PASS    |
| 8    | 2788       | 897.6              | Subtest4 | 19.50       | 18.8            | 25.7             | PASS    |
| 8    | 2863       | 912.6              | Subtest1 | 21.13       | 18.8            | 25.7             | PASS    |
| 8    | 2863       | 912.6              | Subtest2 | 20.66       | 18.8            | 25.7             | PASS    |
| 8    | 2863       | 912.6              | Subtest3 | 19.53       | 18.8            | 25.7             | PASS    |
| 8    | 2863       | 912.6              | Subtest4 | 19.47       | 18.8            | 25.7             | PASS    |
| 1    | 9612       | 1977.6             | Subtest1 | 20.88       | 18.8            | 25.7             | PASS    |
| 1    | 9612       | 1922.4             | Subtest2 | 20.46       | 18.8            | 25.7             | PASS    |
| 1    | 9612       | 1922.4             | Subtest3 | 19.54       | 18.8            | 25.7             | PASS    |
| 1    | 9612       | 1922.4             | Subtest4 | 19.82       | 18.8            | 25.7             | PASS    |
| 1    | 9750       | 1950               | Subtest1 | 21.20       | 18.8            | 25.7             | PASS    |
| 1    | 9750       | 1950               | Subtest2 | 20.79       | 18.8            | 25.7             | PASS    |
| 1    | 9750       | 1950               | Subtest3 | 19.74       | 18.8            | 25.7             | PASS    |

|   |      |        |          |       |      |      |      |
|---|------|--------|----------|-------|------|------|------|
| 1 | 9750 | 1950   | Subtest4 | 19.73 | 18.8 | 25.7 | PASS |
| 1 | 9888 | 1977.6 | Subtest1 | 21.15 | 18.8 | 25.7 | PASS |
| 1 | 9888 | 1977.6 | Subtest2 | 20.74 | 18.8 | 25.7 | PASS |
| 1 | 9888 | 1977.6 | Subtest3 | 19.28 | 18.8 | 25.7 | PASS |
| 1 | 9888 | 1977.6 | Subtest4 | 19.37 | 18.8 | 25.7 | PASS |

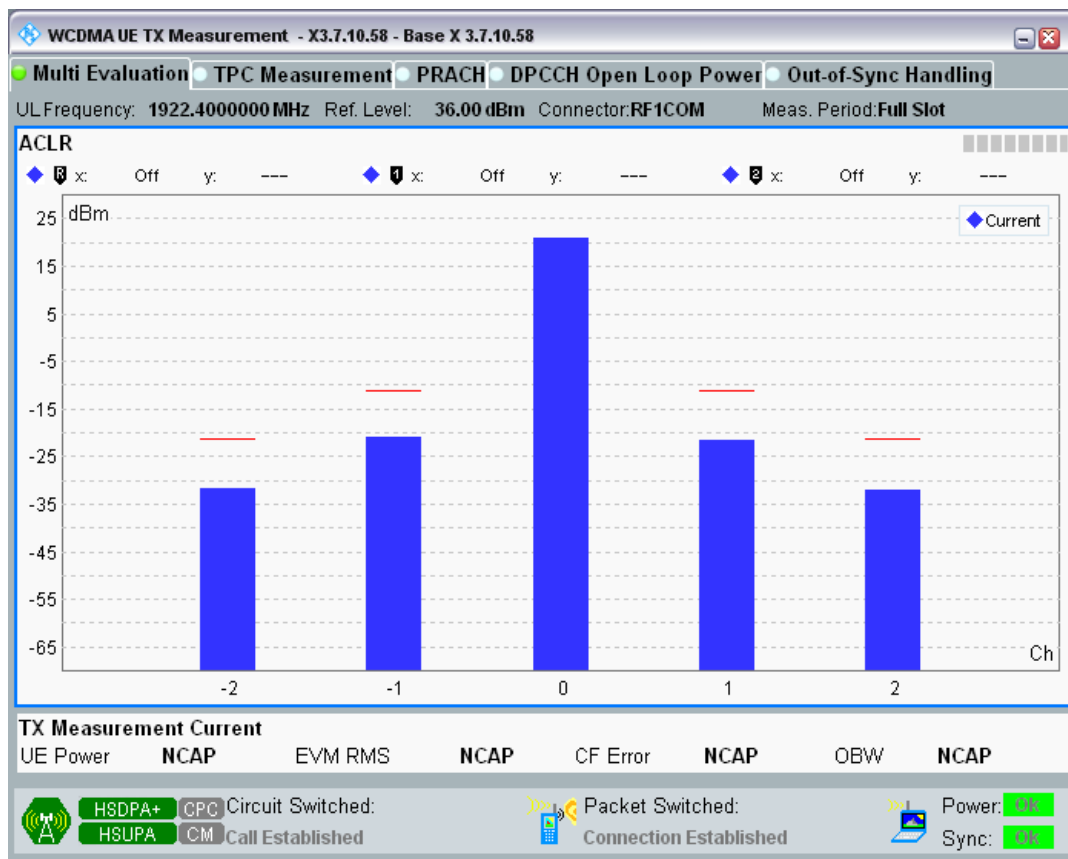
#### Clause 4.2.12 HSUPA Transmitter Adjacent Channel Leakage power Ratio (ACLR)

| Band | UL Channel | UL Frequency (MHz) | Subtest  | Offset (MHz) | Result (dBc) | Limit (dBc) | Verdict |
|------|------------|--------------------|----------|--------------|--------------|-------------|---------|
| 1    | 9612       | 1922.4             | Subtest1 | -10MHz       | -52.78       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest1 | -5MHz        | -42.04       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest1 | 5MHz         | -42.70       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest1 | 10MHz        | -53.00       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest2 | -10MHz       | -53.51       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest2 | -5MHz        | -43.24       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest2 | 5MHz         | -44.04       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest2 | 10MHz        | -53.81       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest3 | -10MHz       | -52.83       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest3 | -5MHz        | -41.56       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest3 | 5MHz         | -41.92       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest3 | 10MHz        | -52.83       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest4 | -10MHz       | -54.30       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest4 | -5MHz        | -43.27       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest4 | 5MHz         | -44.16       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest4 | 10MHz        | -54.61       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest5 | -10MHz       | -53.03       | -42.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest5 | -5MHz        | -42.03       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest5 | 5MHz         | -42.97       | -32.2       | PASS    |
| 1    | 9612       | 1922.4             | Subtest5 | 10MHz        | -53.37       | -42.2       | PASS    |
| 1    | 9750       | 1950               | Subtest1 | -10MHz       | -53.70       | -42.2       | PASS    |
| 1    | 9750       | 1950               | Subtest1 | -5MHz        | -42.98       | -32.2       | PASS    |
| 1    | 9750       | 1950               | Subtest1 | 5MHz         | -43.49       | -32.2       | PASS    |
| 1    | 9750       | 1950               | Subtest1 | 10MHz        | -53.91       | -42.2       | PASS    |
| 1    | 9750       | 1950               | Subtest2 | -10MHz       | -53.85       | -42.2       | PASS    |
| 1    | 9750       | 1950               | Subtest2 | -5MHz        | -43.71       | -32.2       | PASS    |
| 1    | 9750       | 1950               | Subtest2 | 5MHz         | -44.35       | -32.2       | PASS    |
| 1    | 9750       | 1950               | Subtest2 | 10MHz        | -54.10       | -42.2       | PASS    |
| 1    | 9750       | 1950               | Subtest3 | -10MHz       | -54.32       | -42.2       | PASS    |
| 1    | 9750       | 1950               | Subtest3 | -5MHz        | -42.47       | -32.2       | PASS    |
| 1    | 9750       | 1950               | Subtest3 | 5MHz         | -42.95       | -32.2       | PASS    |
| 1    | 9750       | 1950               | Subtest3 | 10MHz        | -54.49       | -42.2       | PASS    |
| 1    | 9750       | 1950               | Subtest4 | -10MHz       | -55.14       | -42.2       | PASS    |
| 1    | 9750       | 1950               | Subtest4 | -5MHz        | -44.14       | -32.2       | PASS    |
| 1    | 9750       | 1950               | Subtest4 | 5MHz         | -44.84       | -32.2       | PASS    |

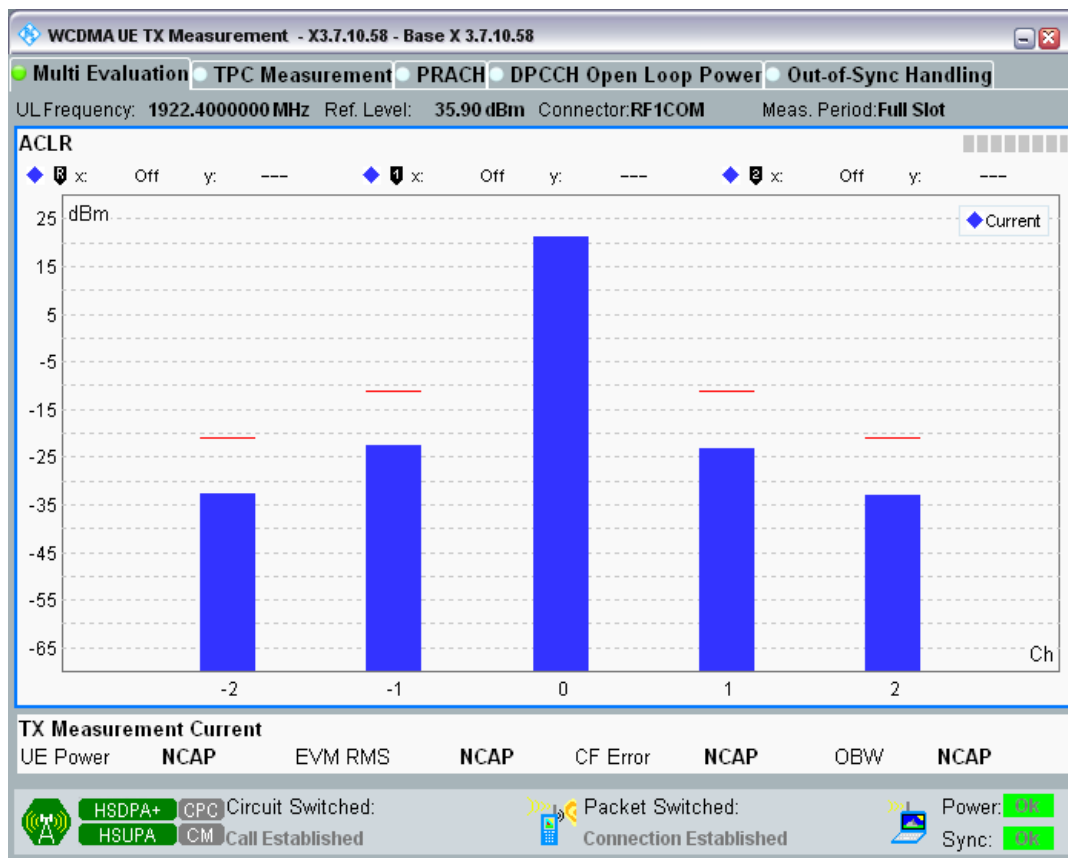
|   |      |        |          |        |        |       |      |
|---|------|--------|----------|--------|--------|-------|------|
| 1 | 9750 | 1950   | Subtest4 | 10MHz  | -55.42 | -42.2 | PASS |
| 1 | 9750 | 1950   | Subtest5 | -10MHz | -53.68 | -42.2 | PASS |
| 1 | 9750 | 1950   | Subtest5 | -5MHz  | -42.94 | -32.2 | PASS |
| 1 | 9750 | 1950   | Subtest5 | 5MHz   | -43.59 | -32.2 | PASS |
| 1 | 9750 | 1950   | Subtest5 | 10MHz  | -53.91 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest1 | -10MHz | -51.50 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest1 | -5MHz  | -43.93 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest1 | 5MHz   | -44.91 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest1 | 10MHz  | -51.54 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest2 | -10MHz | -52.49 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest2 | -5MHz  | -45.16 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest2 | 5MHz   | -45.51 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest2 | 10MHz  | -52.61 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest3 | -10MHz | -47.50 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest3 | -5MHz  | -41.08 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest3 | 5MHz   | -42.19 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest3 | 10MHz  | -47.15 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest4 | -10MHz | -54.78 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest4 | -5MHz  | -45.86 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest4 | 5MHz   | -46.76 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest4 | 10MHz  | -55.14 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest5 | -10MHz | -51.11 | -42.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest5 | -5MHz  | -43.59 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest5 | 5MHz   | -44.36 | -32.2 | PASS |
| 1 | 9888 | 1977.6 | Subtest5 | 10MHz  | -51.42 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest1 | -10MHz | -54.52 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest1 | -5MHz  | -45.49 | -32.2 | PASS |
| 8 | 2712 | 882.4  | Subtest1 | 5MHz   | -45.76 | -32.2 | PASS |
| 8 | 2712 | 882.4  | Subtest1 | 10MHz  | -52.13 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest2 | -10MHz | -54.98 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest2 | -5MHz  | -46.26 | -32.2 | PASS |
| 8 | 2712 | 882.4  | Subtest2 | 5MHz   | -46.33 | -32.2 | PASS |
| 8 | 2712 | 882.4  | Subtest2 | 10MHz  | -52.11 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest3 | -10MHz | -54.28 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest3 | -5MHz  | -45.89 | -32.2 | PASS |
| 8 | 2712 | 882.4  | Subtest3 | 5MHz   | -46.57 | -32.2 | PASS |
| 8 | 2712 | 882.4  | Subtest3 | 10MHz  | -52.91 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest4 | -10MHz | -57.73 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest4 | -5MHz  | -48.64 | -32.2 | PASS |
| 8 | 2712 | 882.4  | Subtest4 | 5MHz   | -49.05 | -32.2 | PASS |
| 8 | 2712 | 882.4  | Subtest4 | 10MHz  | -57.24 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest5 | -10MHz | -54.31 | -42.2 | PASS |
| 8 | 2712 | 882.4  | Subtest5 | -5MHz  | -45.72 | -32.2 | PASS |

|   |      |       |          |        |        |       |      |
|---|------|-------|----------|--------|--------|-------|------|
| 8 | 2712 | 882.4 | Subtest5 | 5MHz   | -46.08 | -32.2 | PASS |
| 8 | 2712 | 882.4 | Subtest5 | 10MHz  | -52.42 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest1 | -10MHz | -52.20 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest1 | -5MHz  | -46.34 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest1 | 5MHz   | -45.21 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest1 | 10MHz  | -52.63 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest2 | -10MHz | -54.48 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest2 | -5MHz  | -48.42 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest2 | 5MHz   | -47.34 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest2 | 10MHz  | -54.77 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest3 | -10MHz | -50.58 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest3 | -5MHz  | -44.72 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest3 | 5MHz   | -43.10 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest3 | 10MHz  | -50.60 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest4 | -10MHz | -56.04 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest4 | -5MHz  | -48.89 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest4 | 5MHz   | -48.09 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest4 | 10MHz  | -56.56 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest5 | -10MHz | -51.11 | -42.2 | PASS |
| 8 | 2788 | 897.6 | Subtest5 | -5MHz  | -44.95 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest5 | 5MHz   | -44.43 | -32.2 | PASS |
| 8 | 2788 | 897.6 | Subtest5 | 10MHz  | -51.22 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest1 | -10MHz | -53.54 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest1 | -5MHz  | -46.73 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest1 | 5MHz   | -47.64 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest1 | 10MHz  | -56.02 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest2 | -10MHz | -54.75 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest2 | -5MHz  | -47.00 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest2 | 5MHz   | -47.67 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest2 | 10MHz  | -56.37 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest3 | -10MHz | -49.61 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest3 | -5MHz  | -44.57 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest3 | 5MHz   | -45.30 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest3 | 10MHz  | -55.45 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest4 | -10MHz | -56.17 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest4 | -5MHz  | -47.27 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest4 | 5MHz   | -48.04 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest4 | 10MHz  | -58.39 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest5 | -10MHz | -52.11 | -42.2 | PASS |
| 8 | 2863 | 912.6 | Subtest5 | -5MHz  | -46.16 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest5 | 5MHz   | -46.71 | -32.2 | PASS |
| 8 | 2863 | 912.6 | Subtest5 | 10MHz  | -56.03 | -42.2 | PASS |

Band1 Channel=9612 Subtest1.png

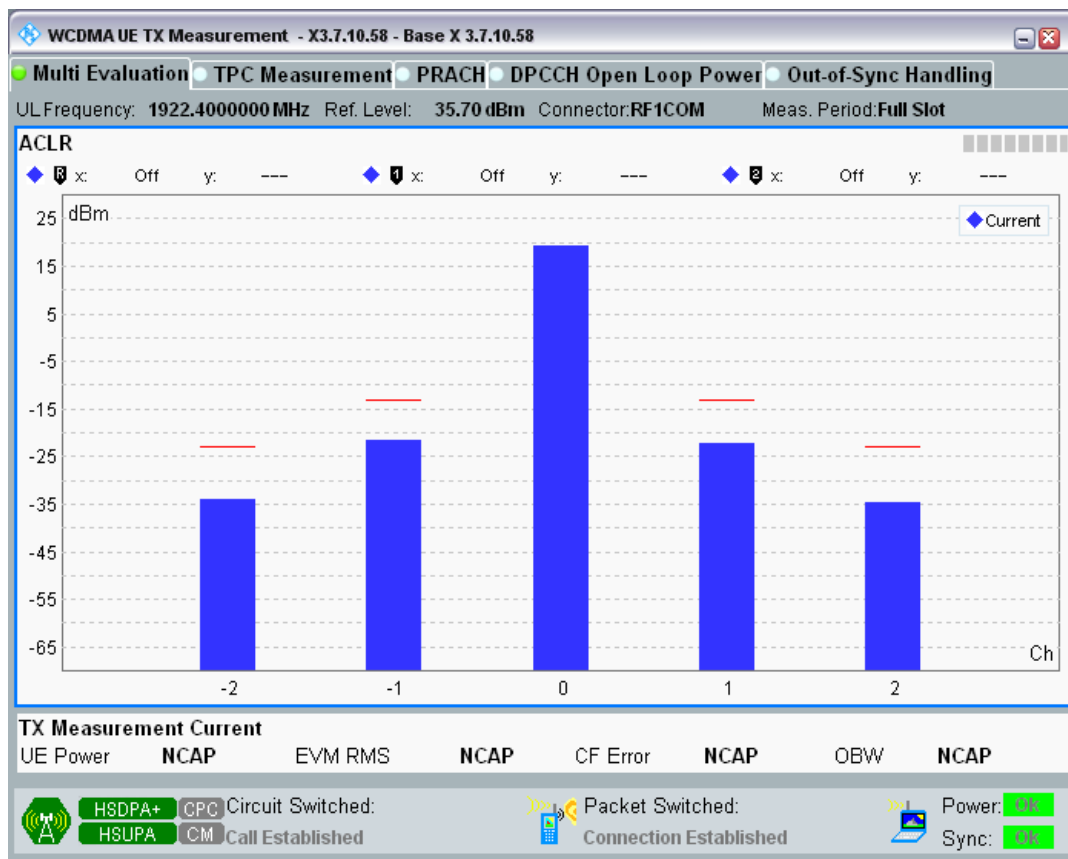


Band1 Channel=9612 Subtest2.png

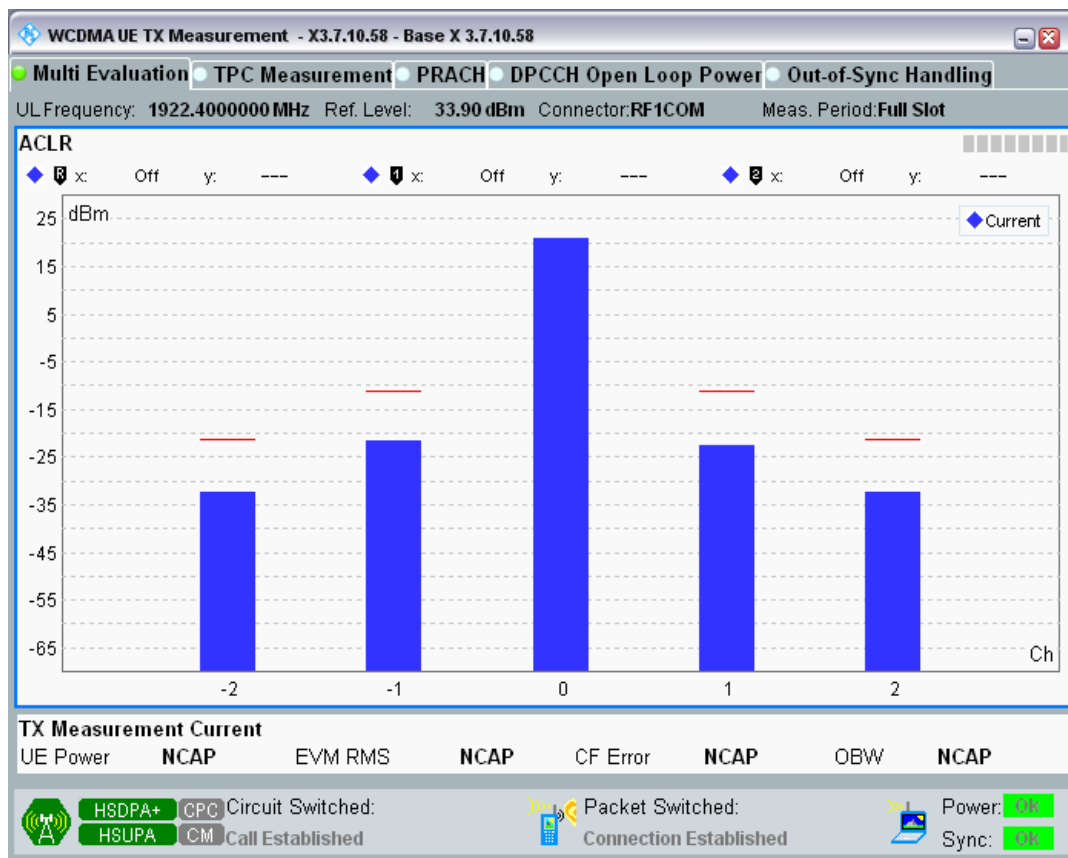




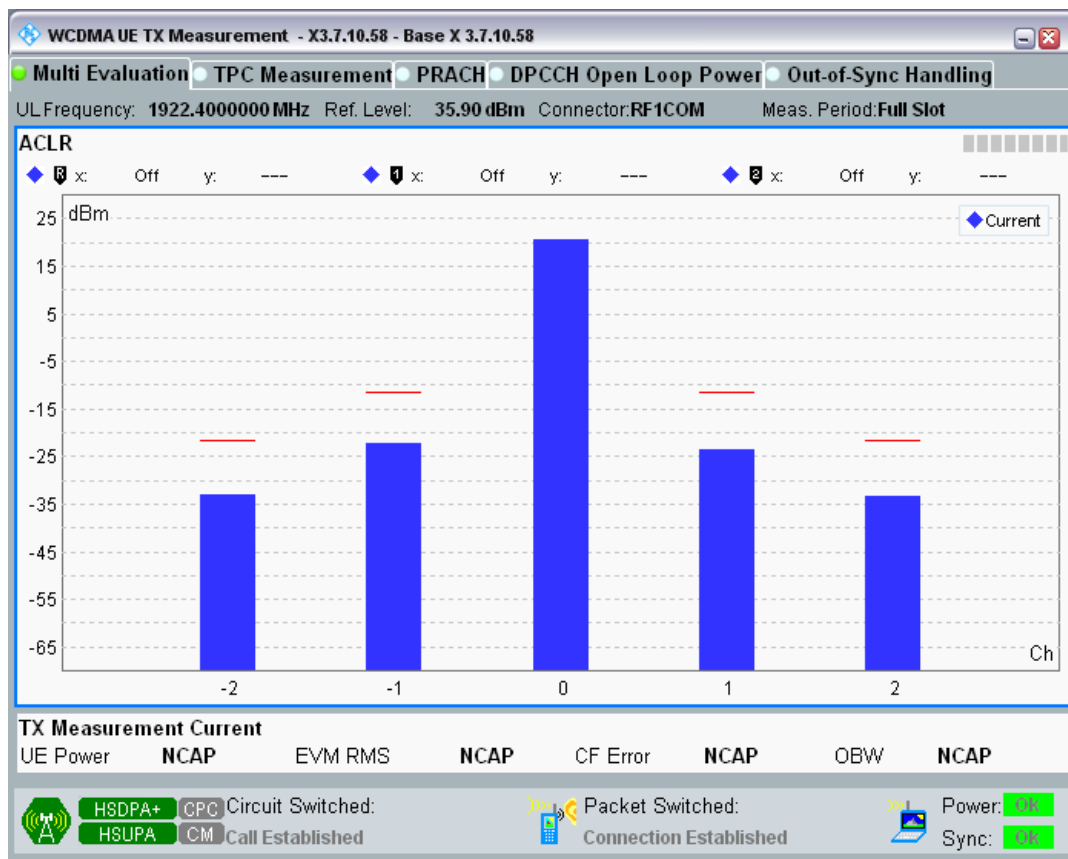
Band1 Channel=9612 Subtest3.png



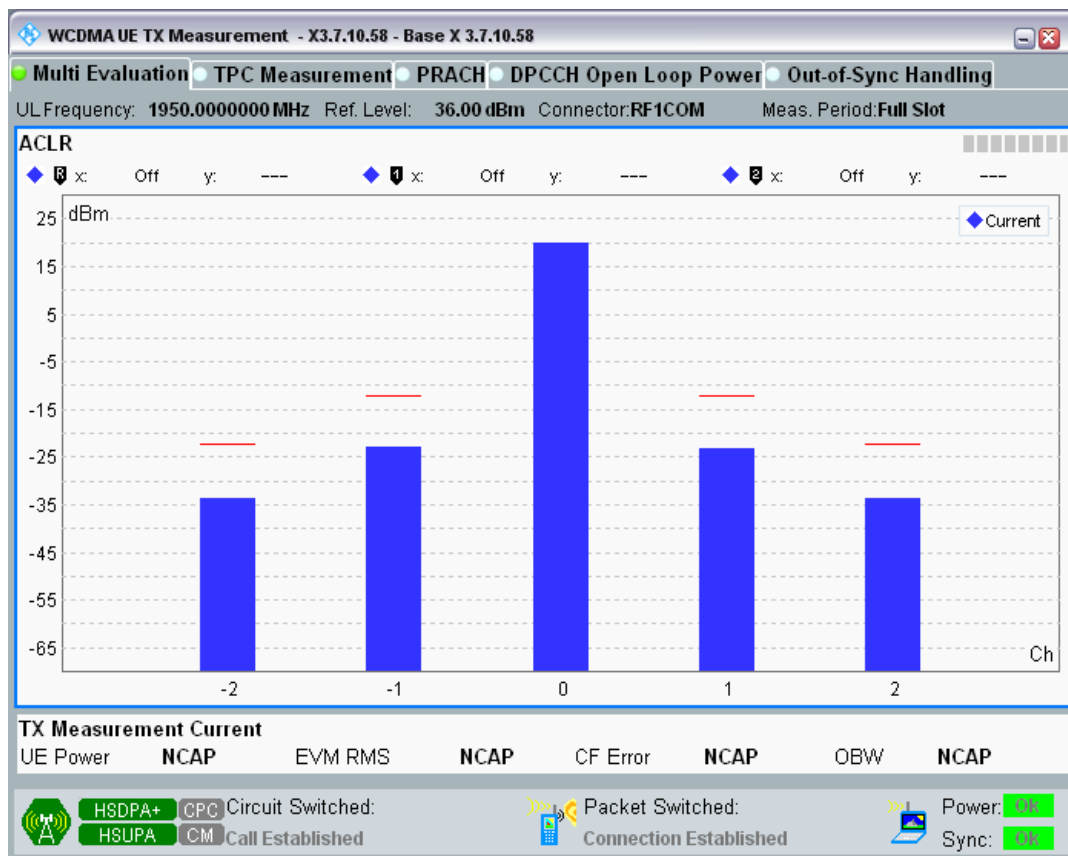
Band1 Channel=9612 Subtest4.png



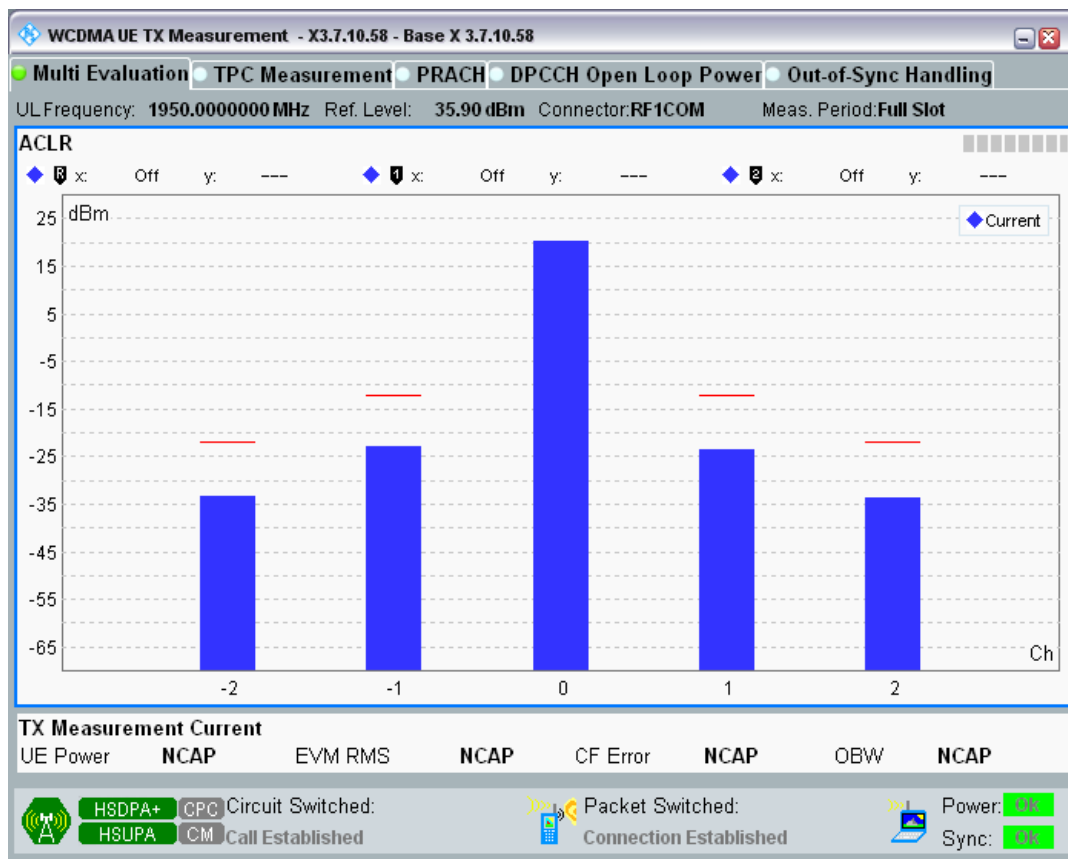
Band1 Channel=9612 Subtest5.png



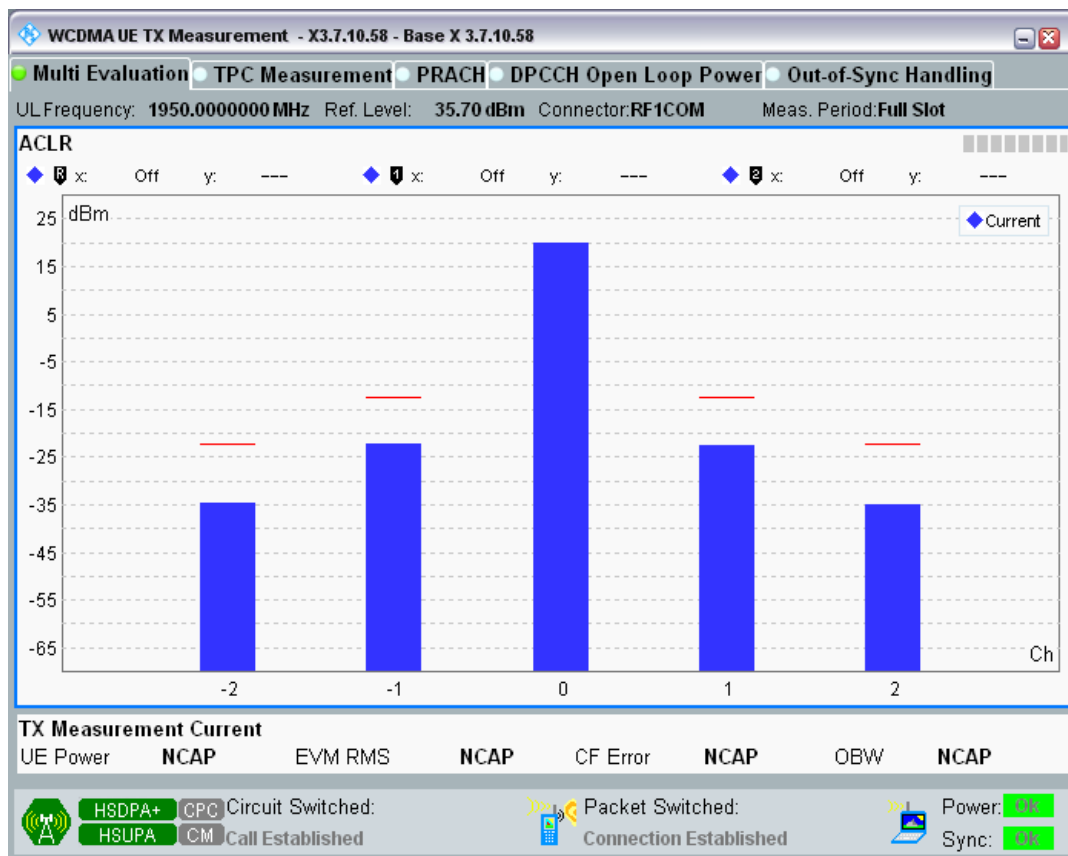
Band1 Channel=9750 Subtest1.png



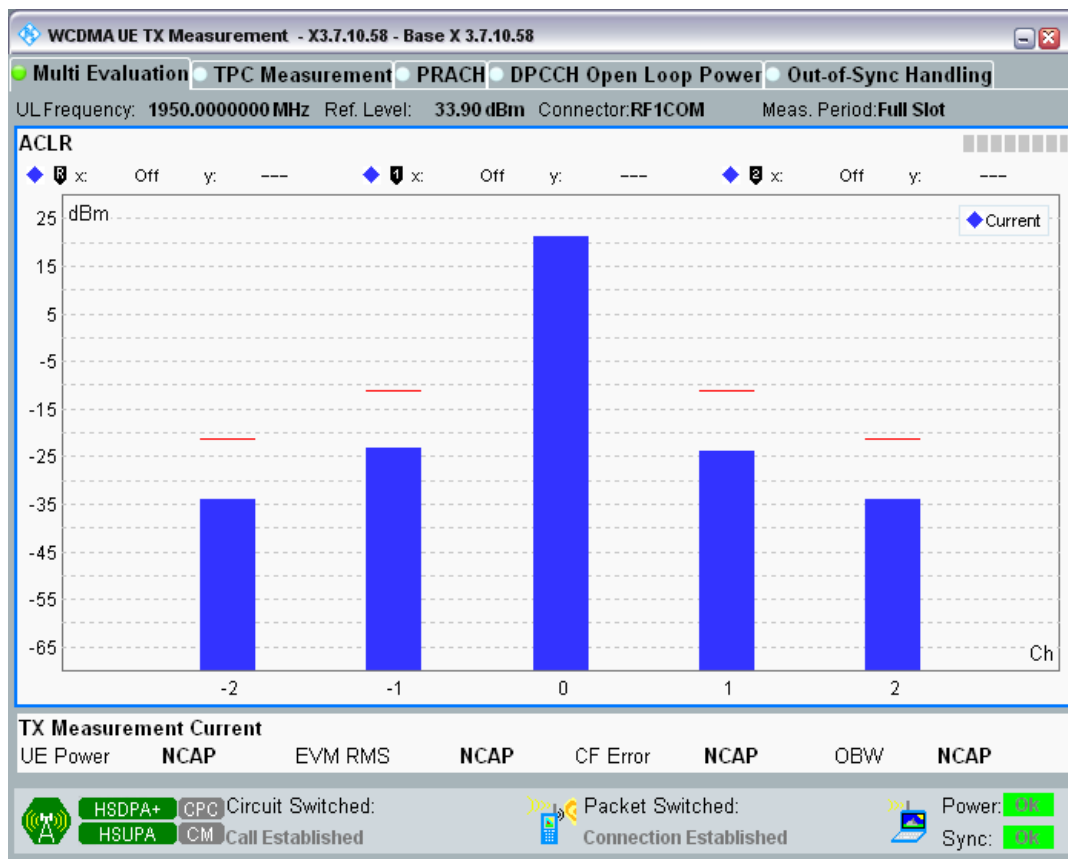
Band1 Channel=9750 Subtest2.png



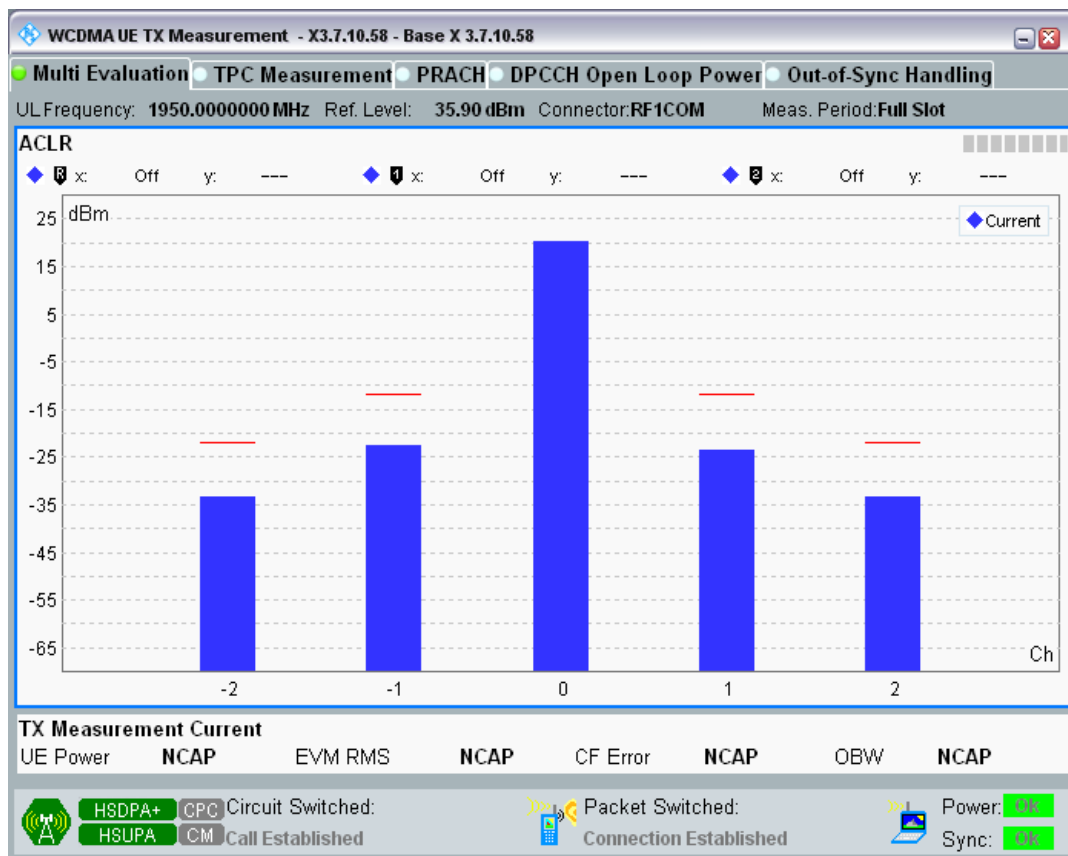
Band1 Channel=9750 Subtest3.png



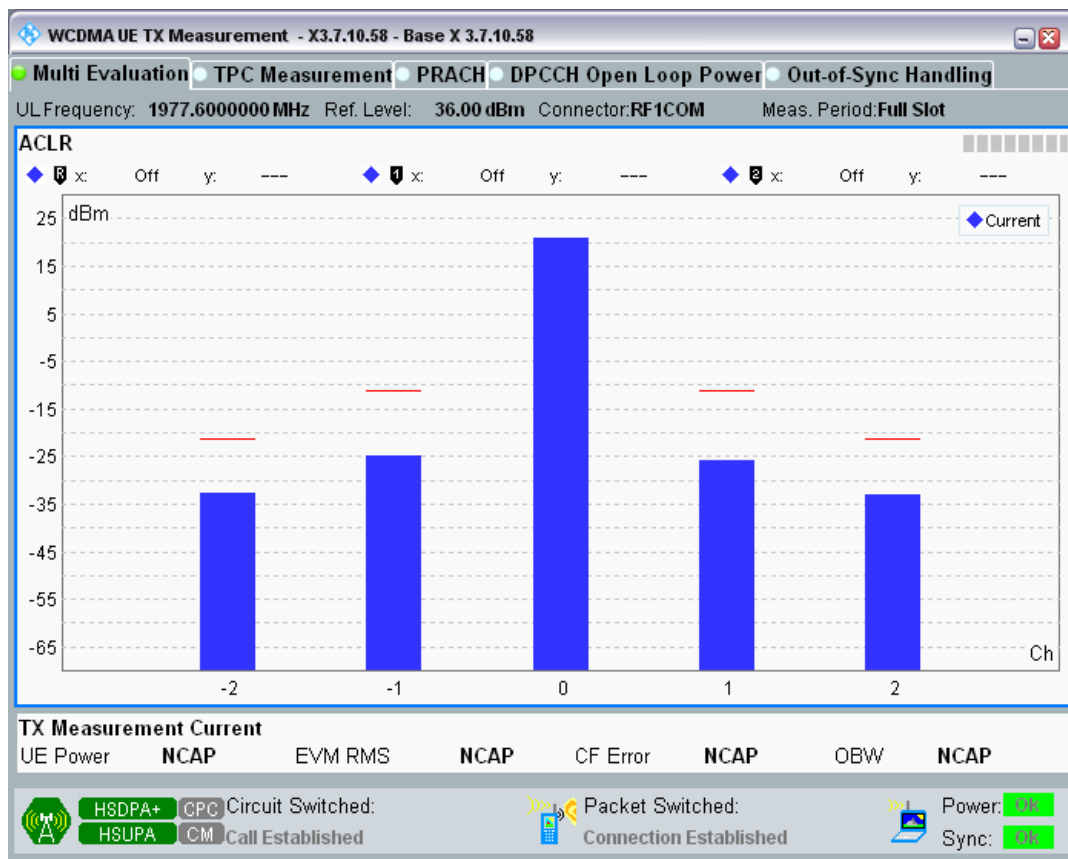
Band1 Channel=9750 Subtest4.png



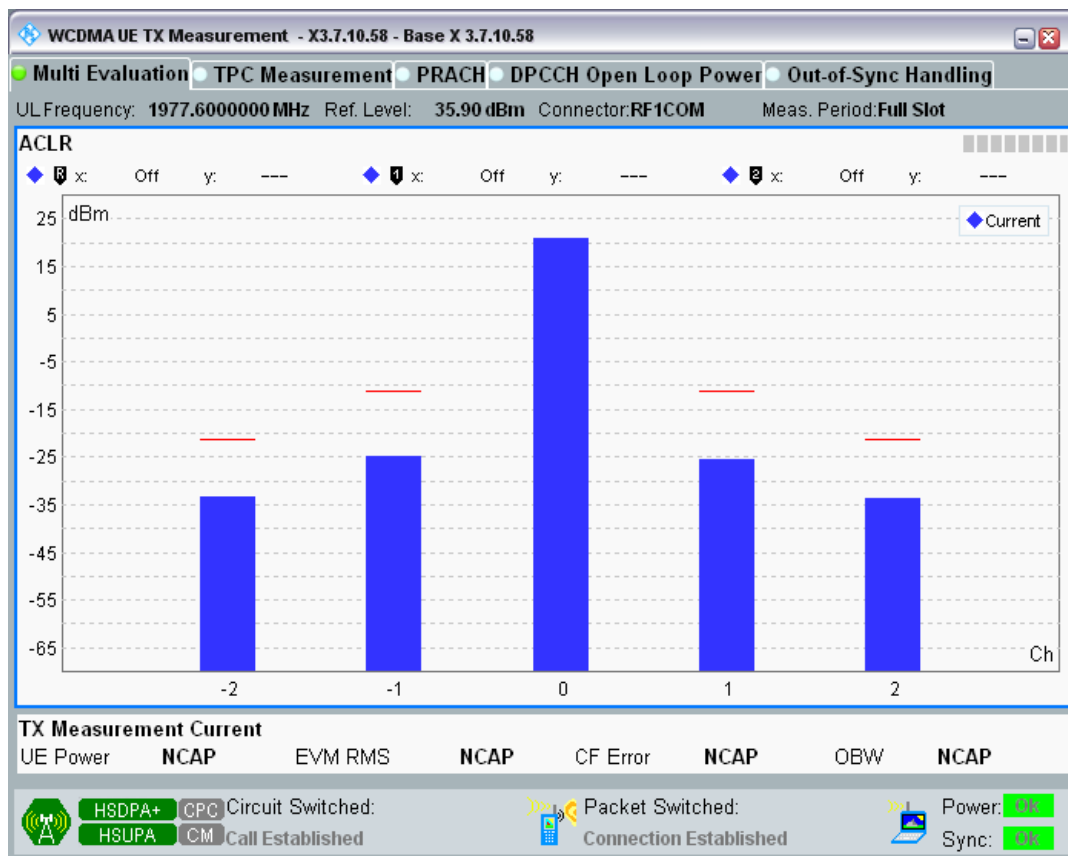
Band1 Channel=9750 Subtest5.png



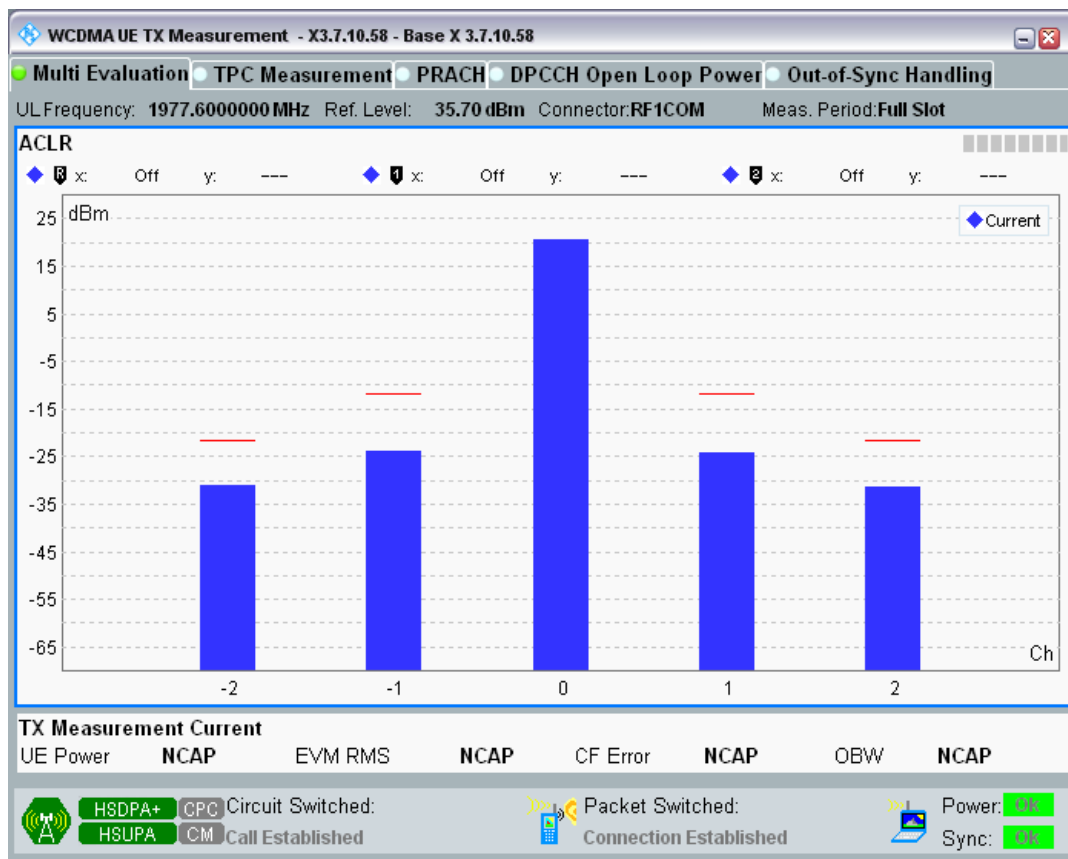
Band1 Channel=9888 Subtest1.png



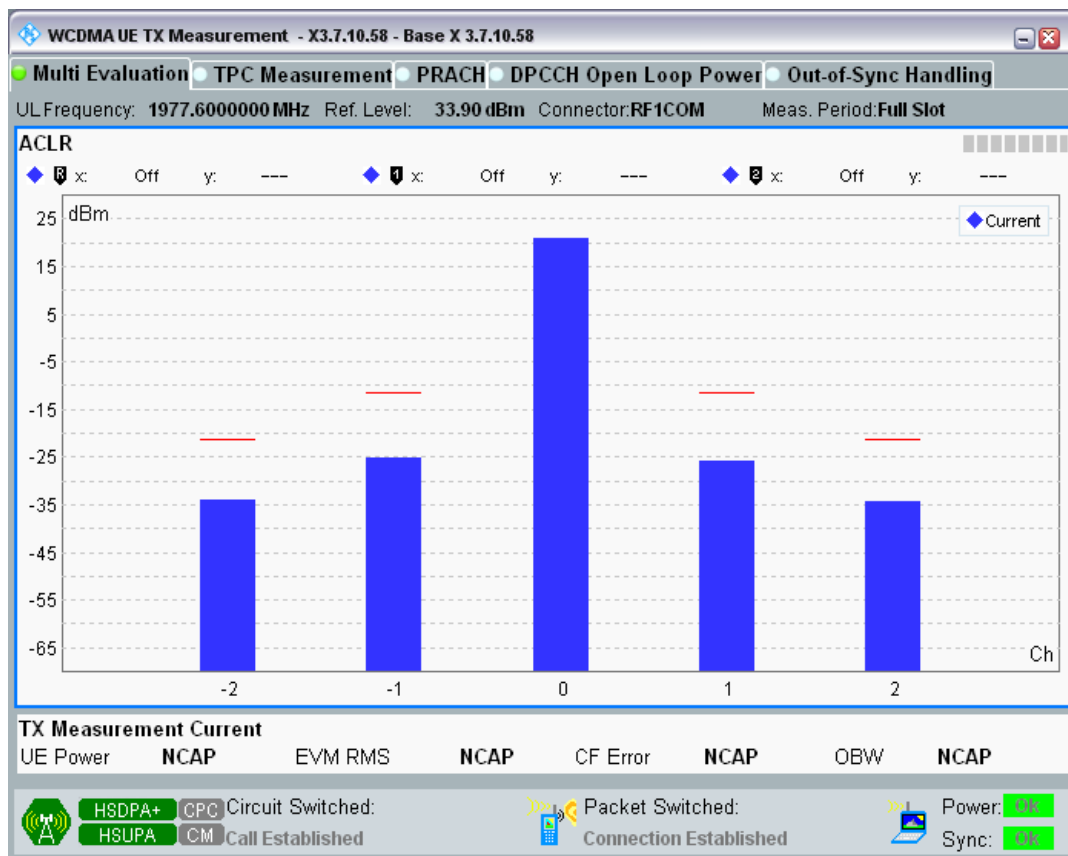
Band1 Channel=9888 Subtest2.png



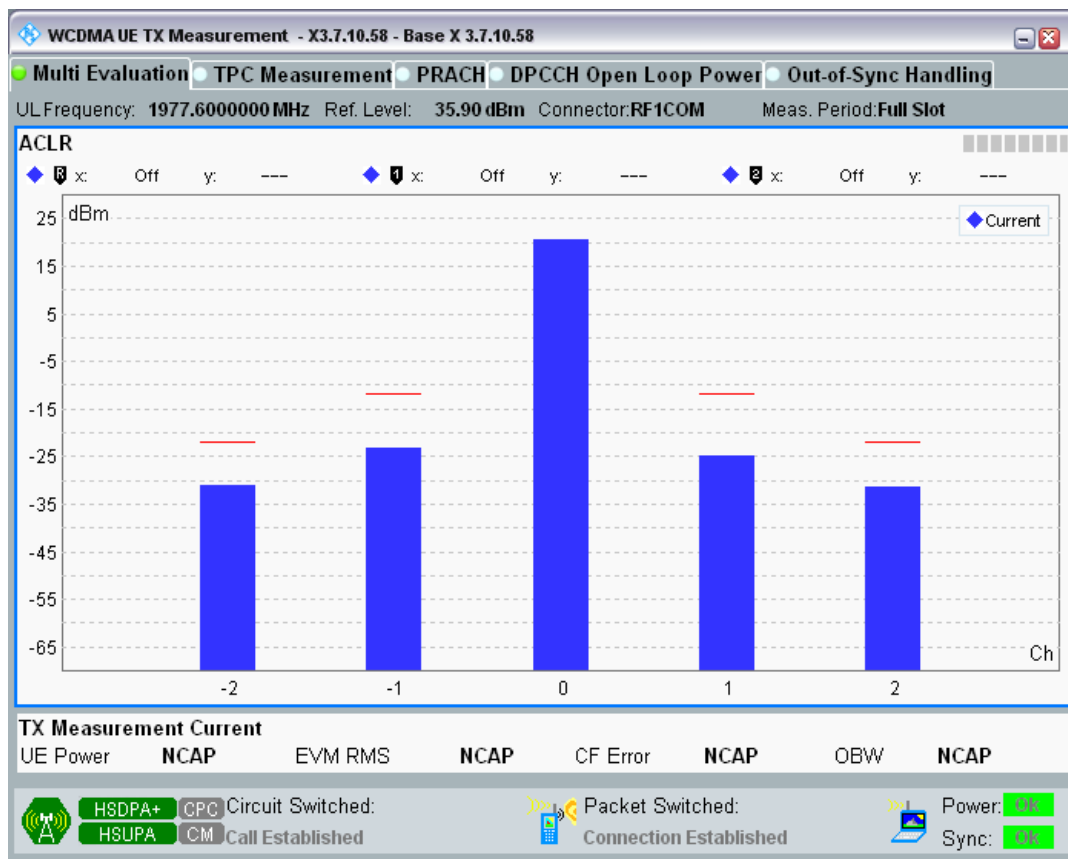
Band1 Channel=9888 Subtest3.png



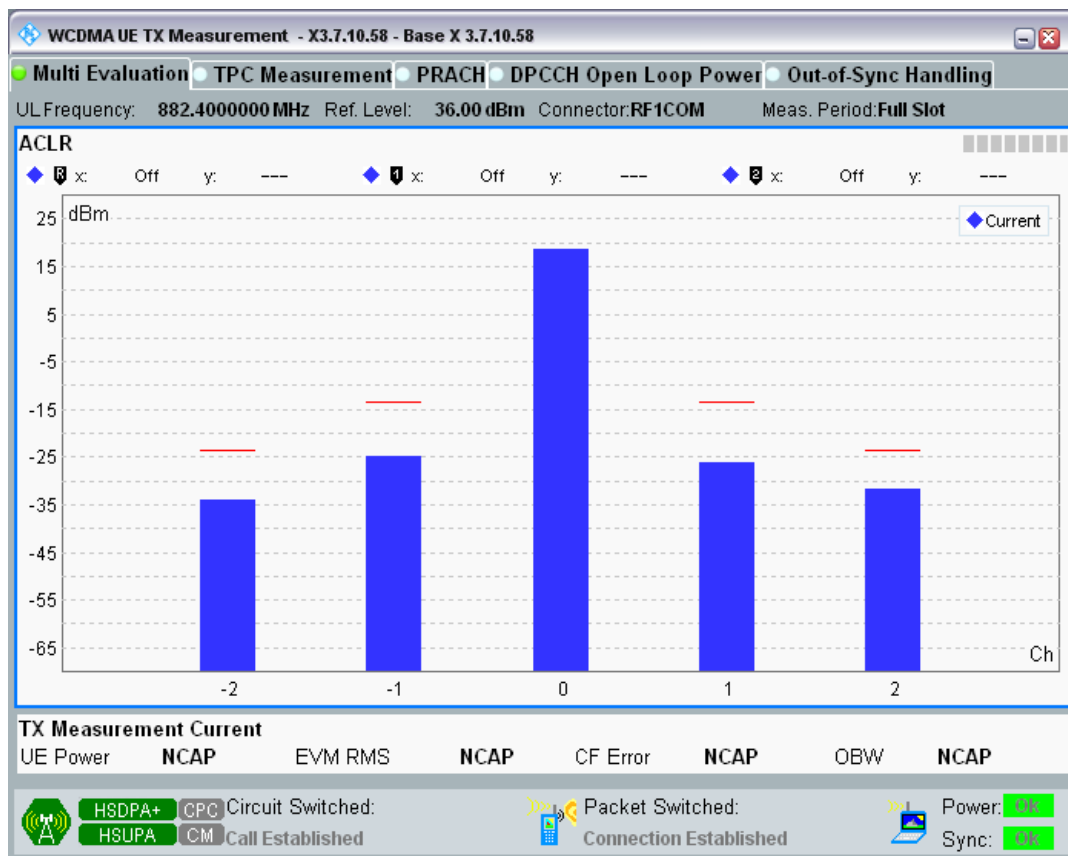
Band1 Channel=9888 Subtest4.png



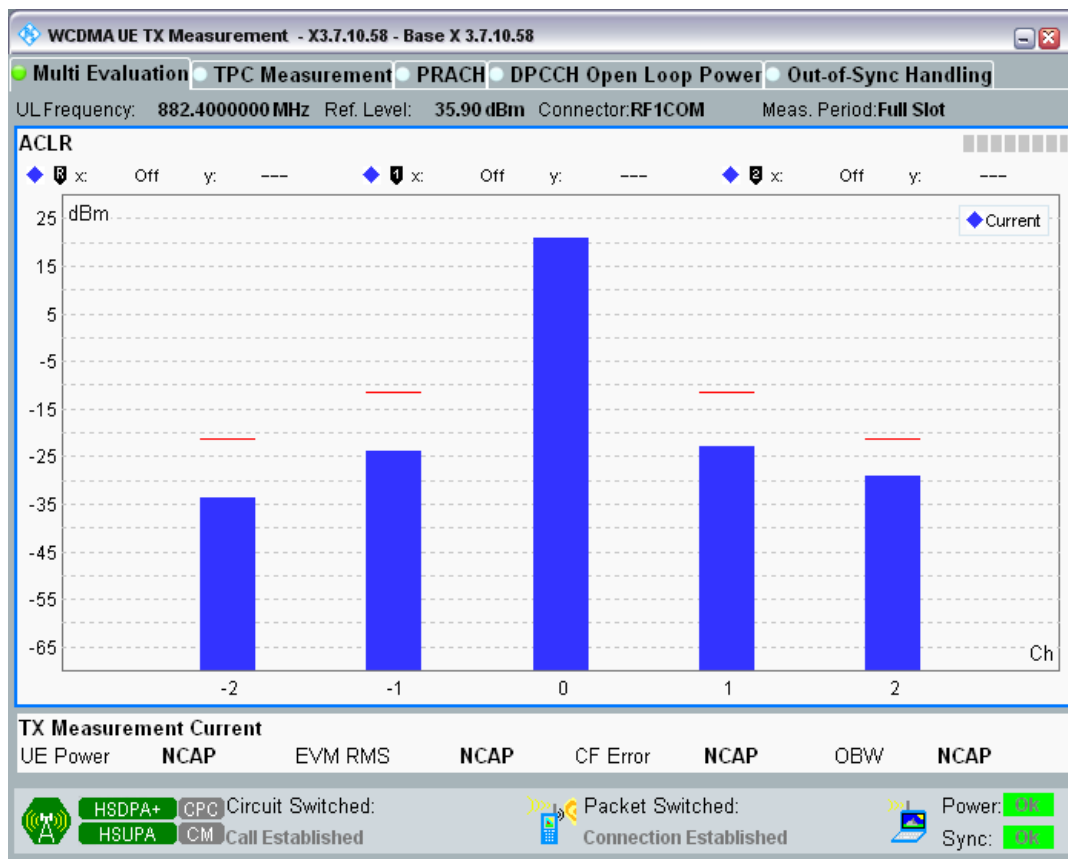
Band1 Channel=9888 Subtest5.png



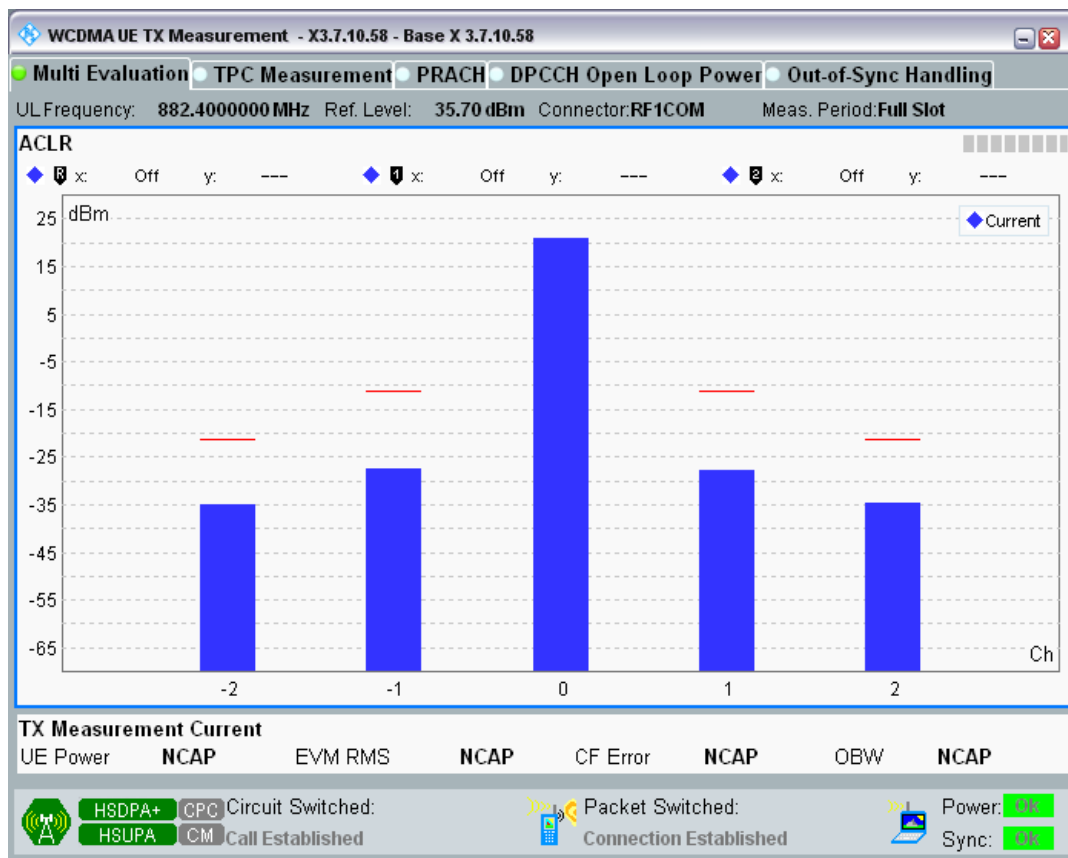
Band8 Channel=2712 Subtest1.png



Band8 Channel=2712 Subtest2.png

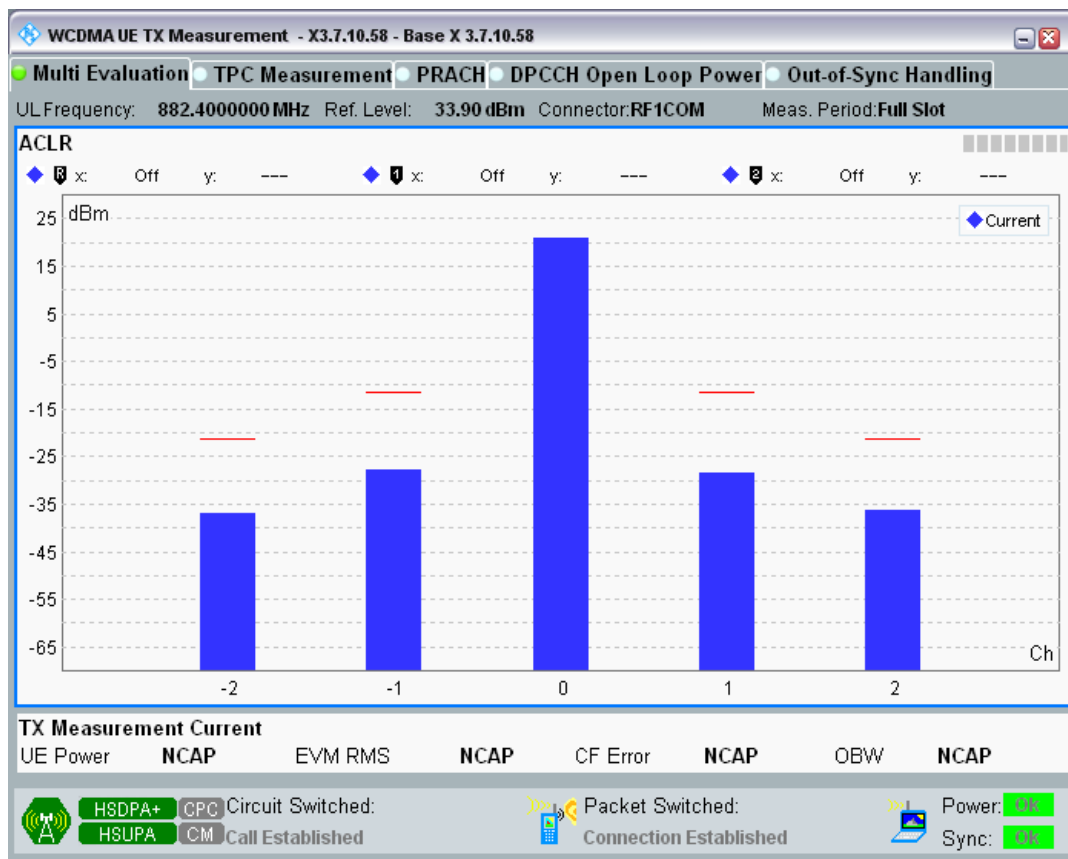


Band8 Channel=2712 Subtest3.png

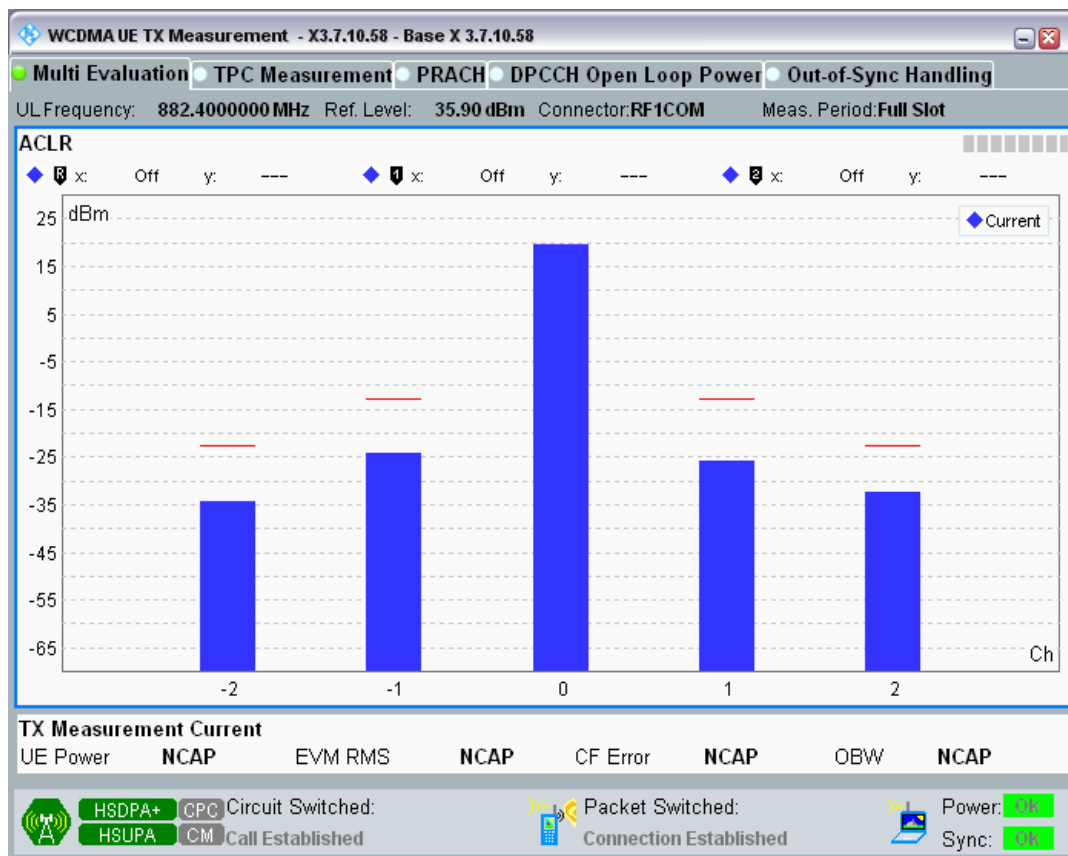




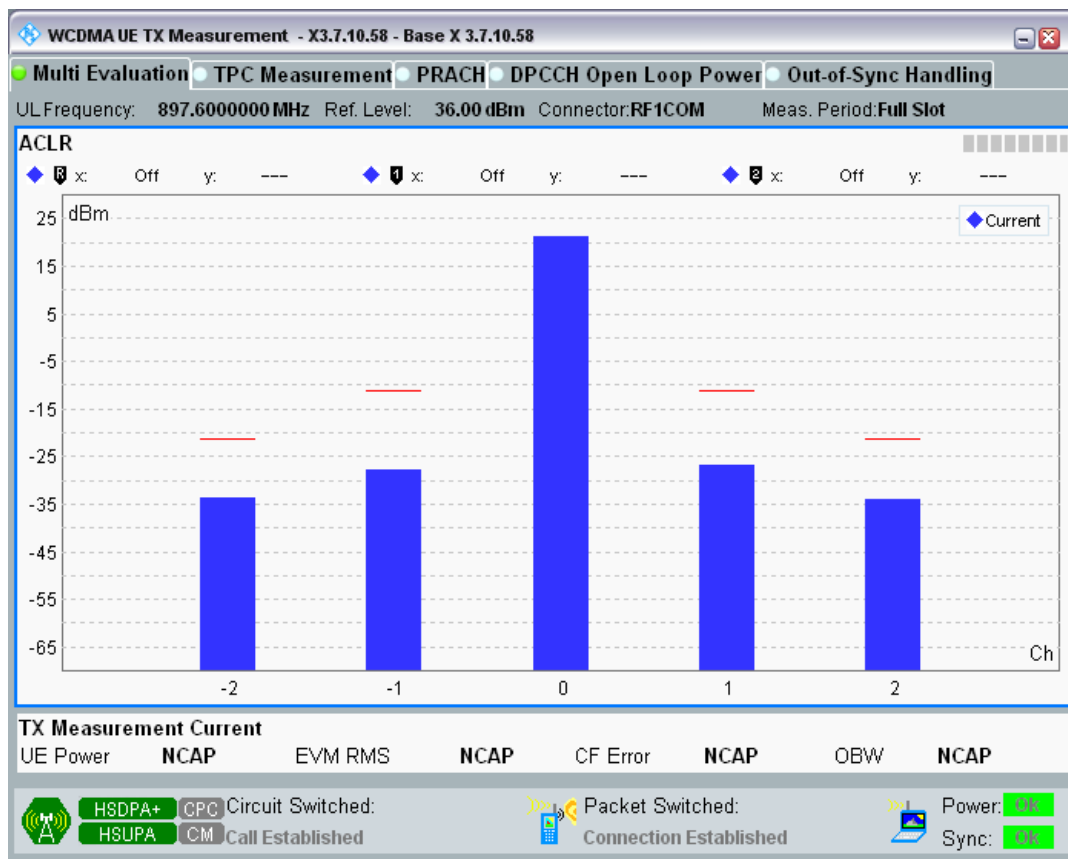
Band8 Channel=2712 Subtest4.png



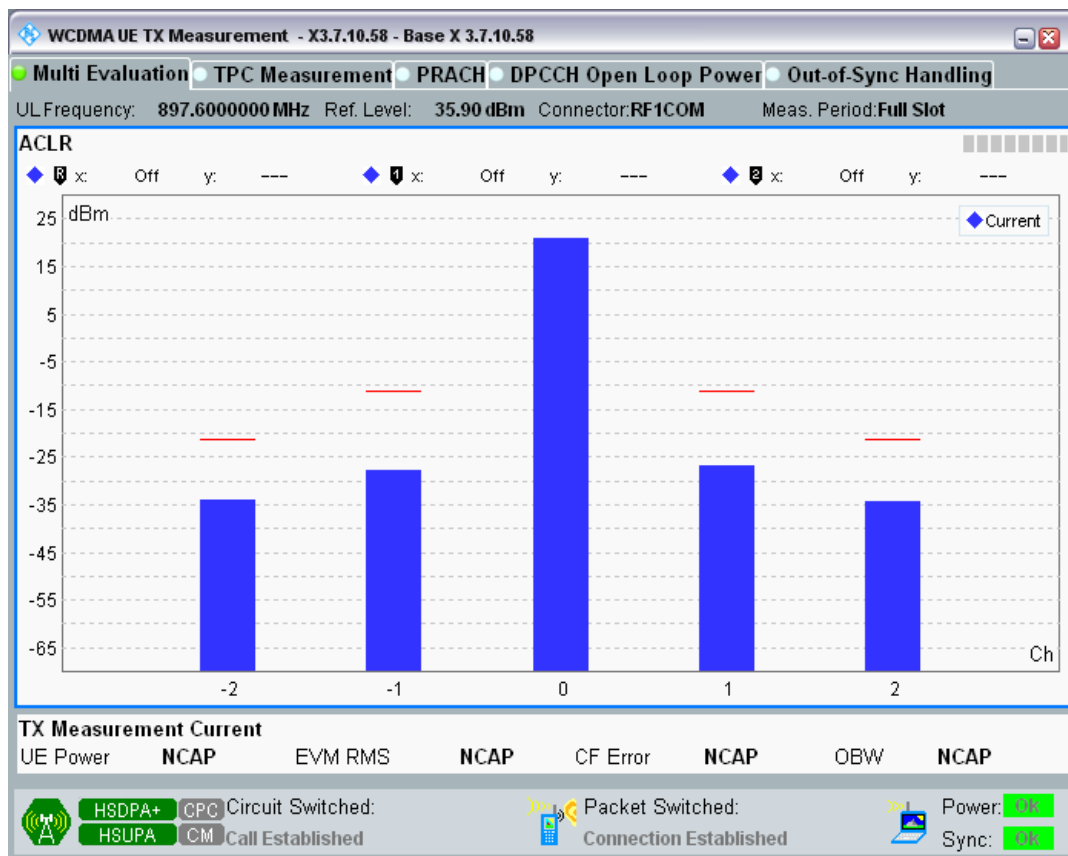
Band8 Channel=2712 Subtest5.png



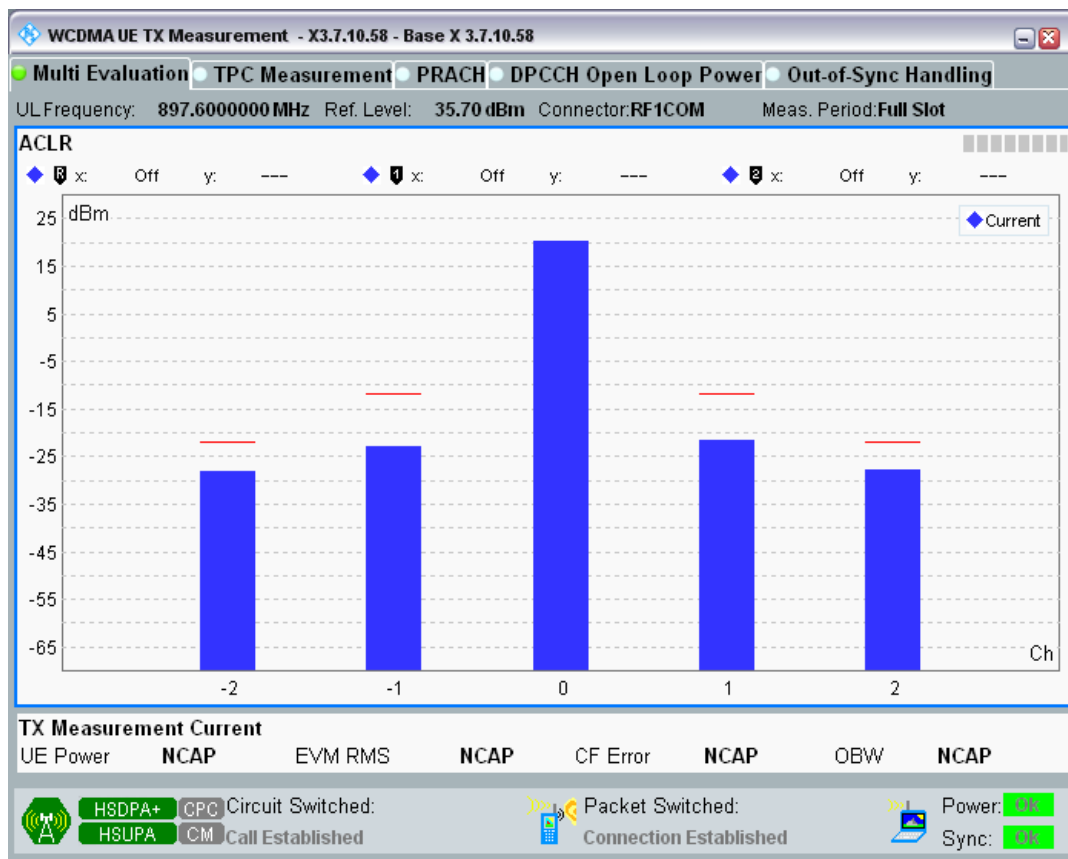
Band8 Channel=2788 Subtest1.png



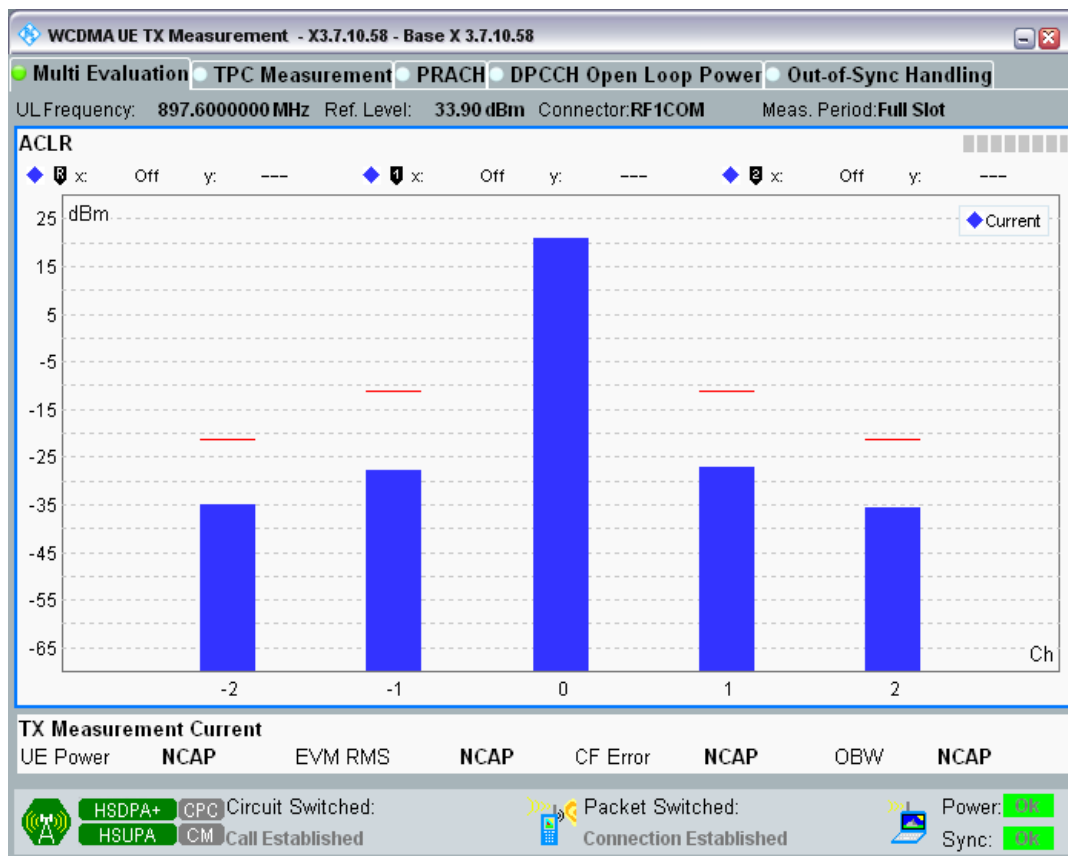
Band8 Channel=2788 Subtest2.png



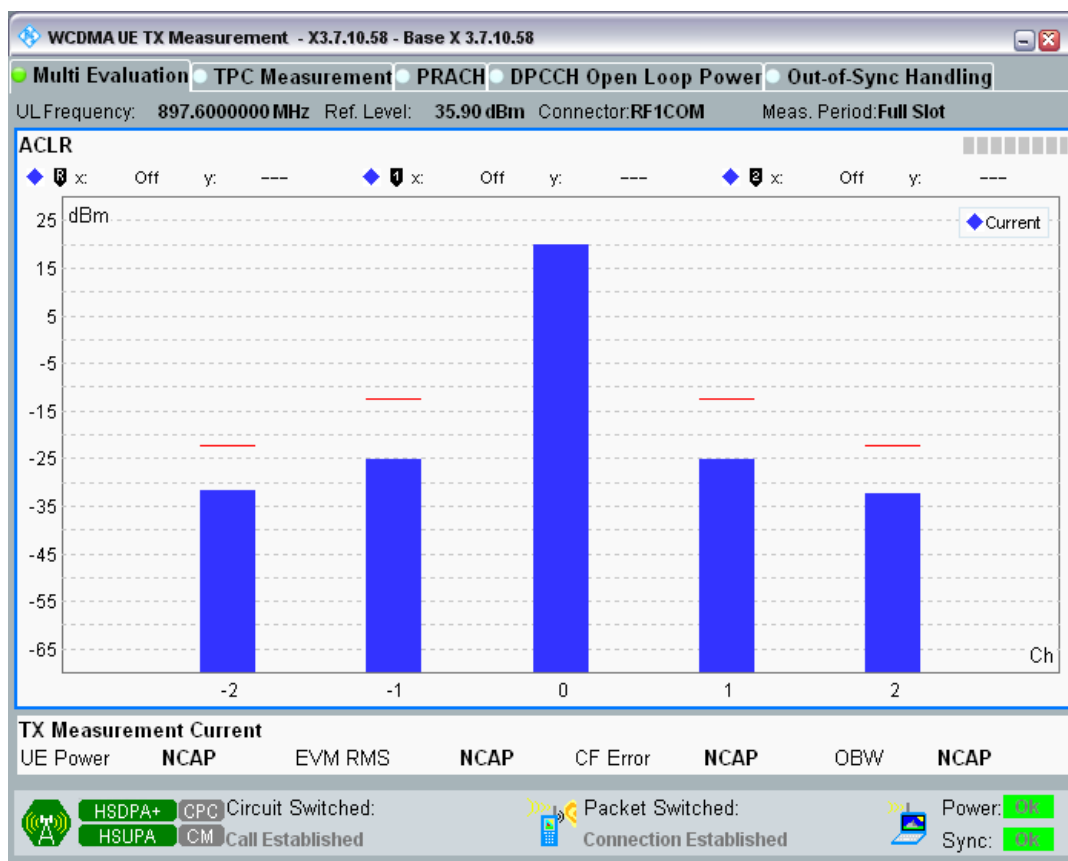
Band8 Channel=2788 Subtest3.png



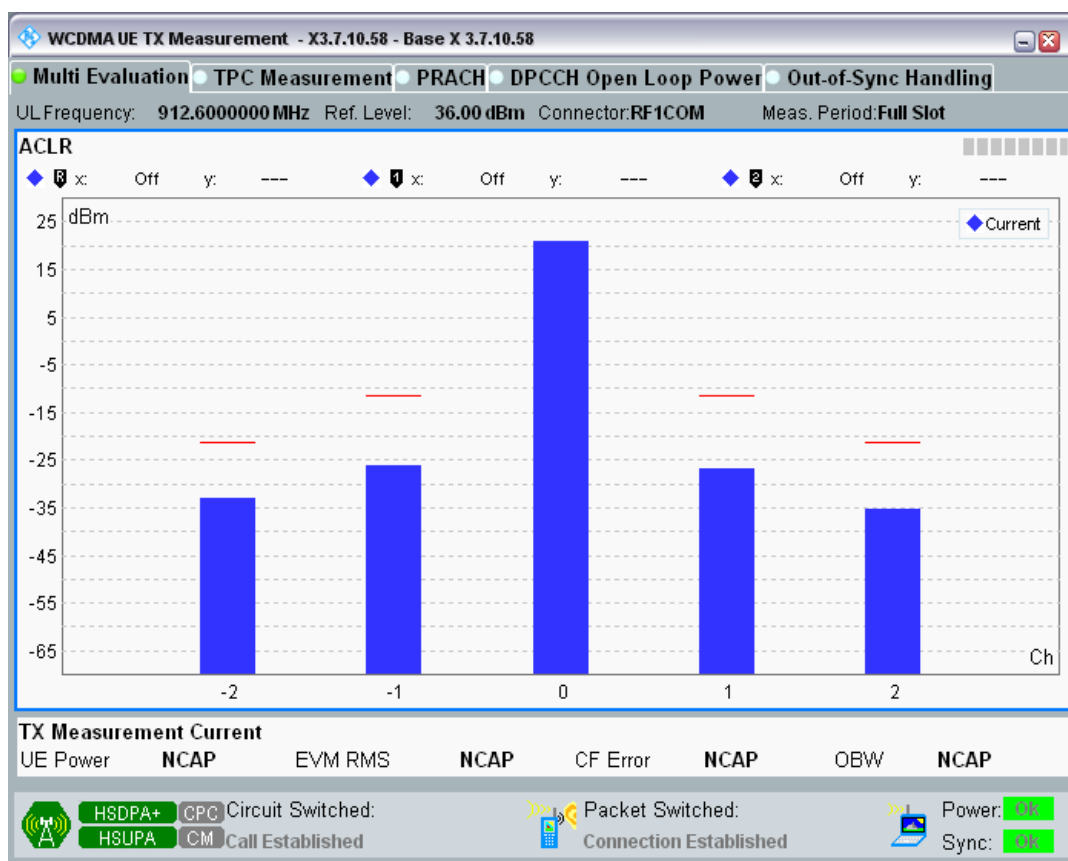
Band8 Channel=2788 Subtest4.png



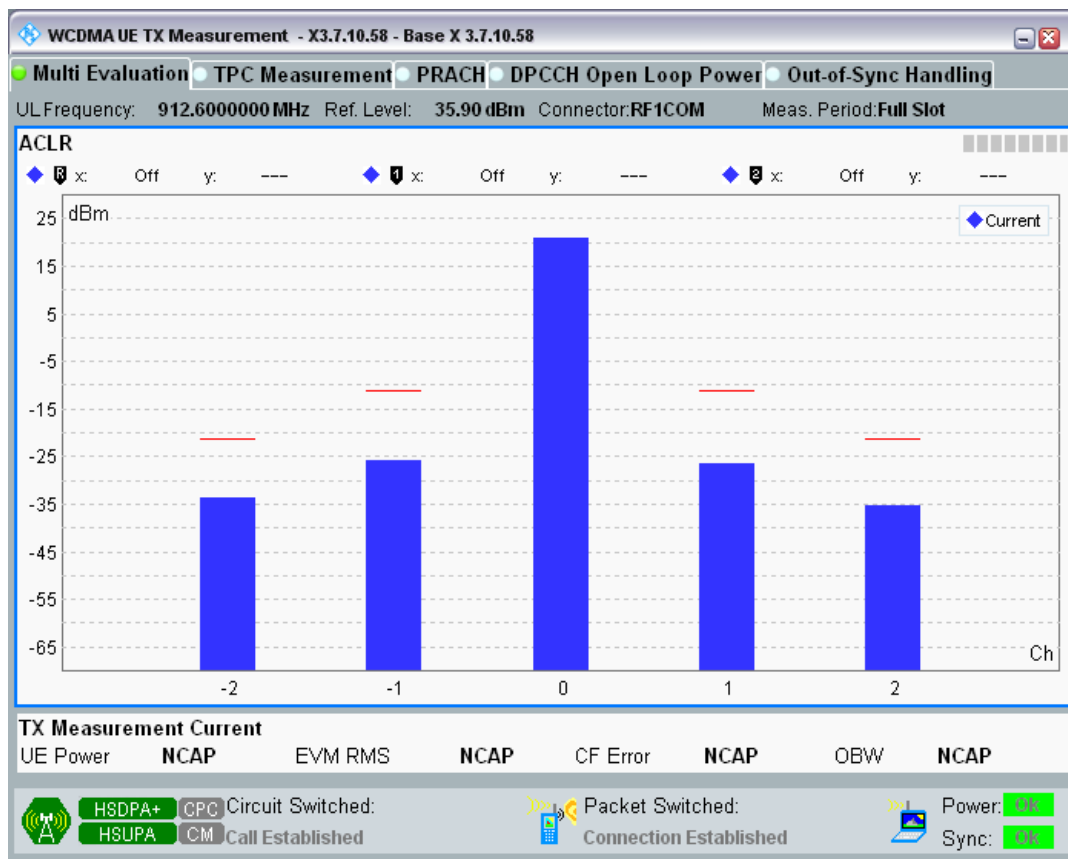
Band8 Channel=2788 Subtest5.png



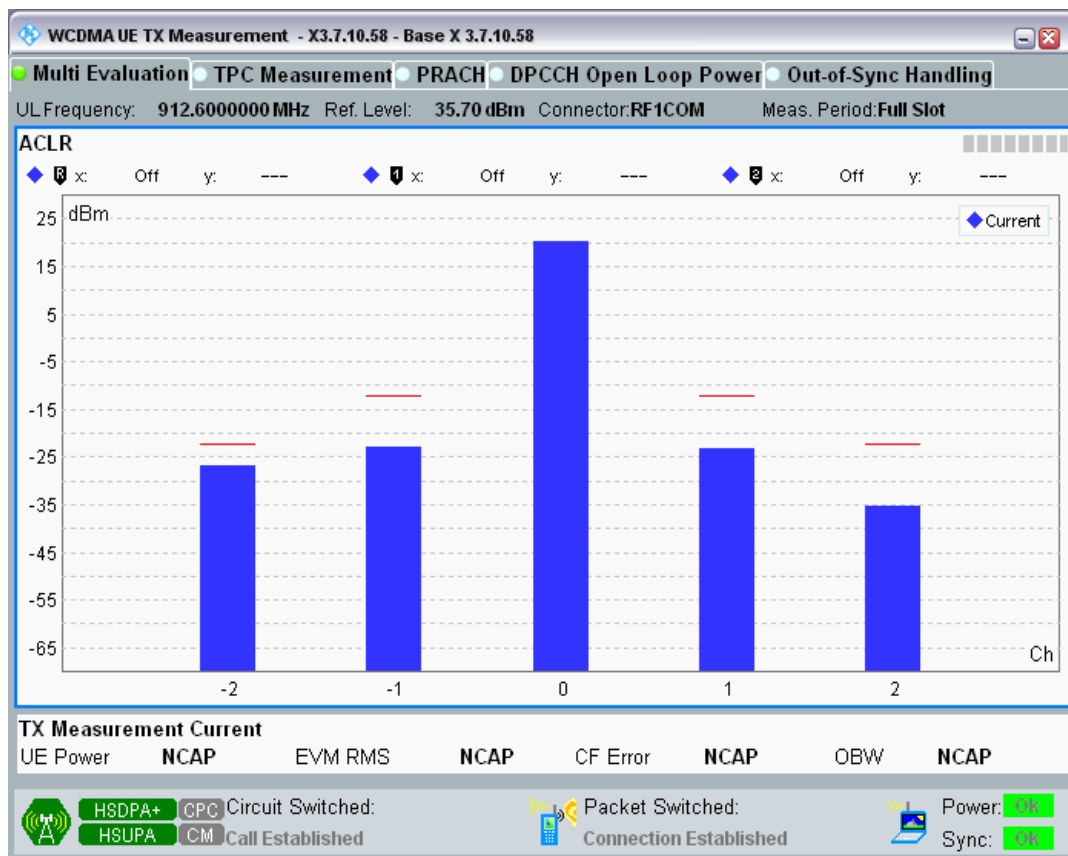
Band8 Channel=2863 Subtest1.png



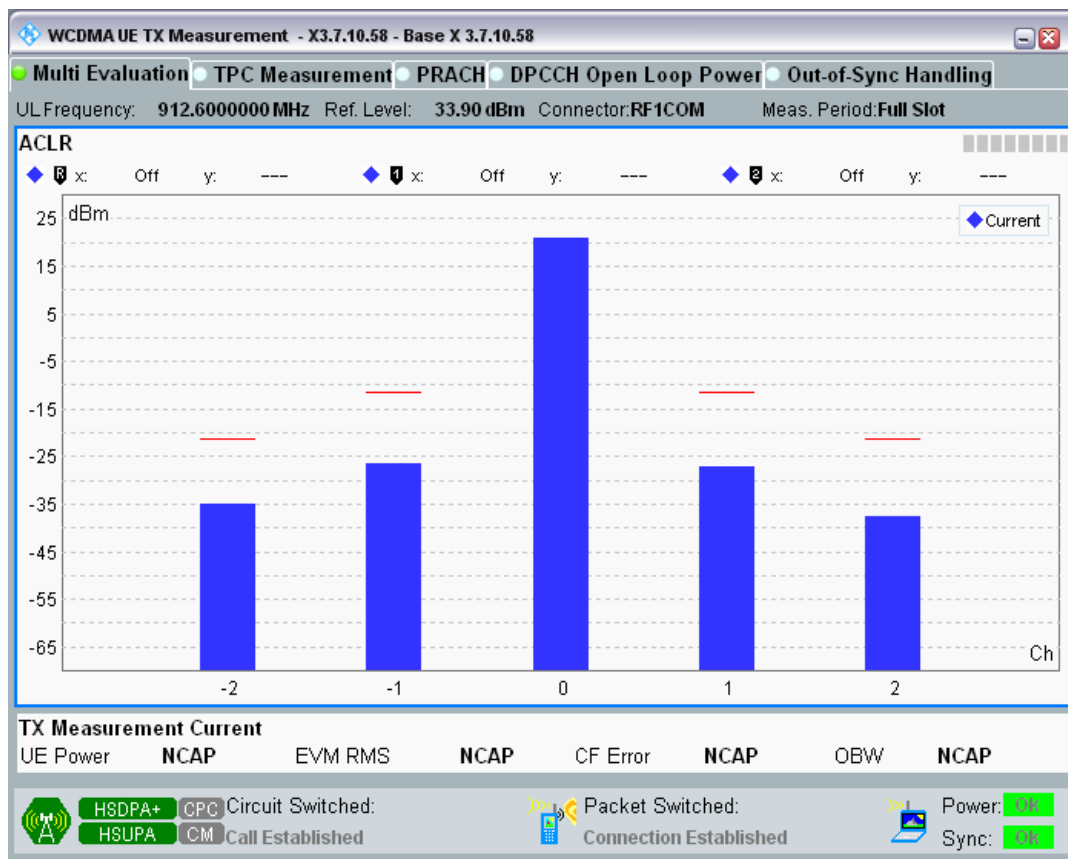
Band8 Channel=2863 Subtest2.png



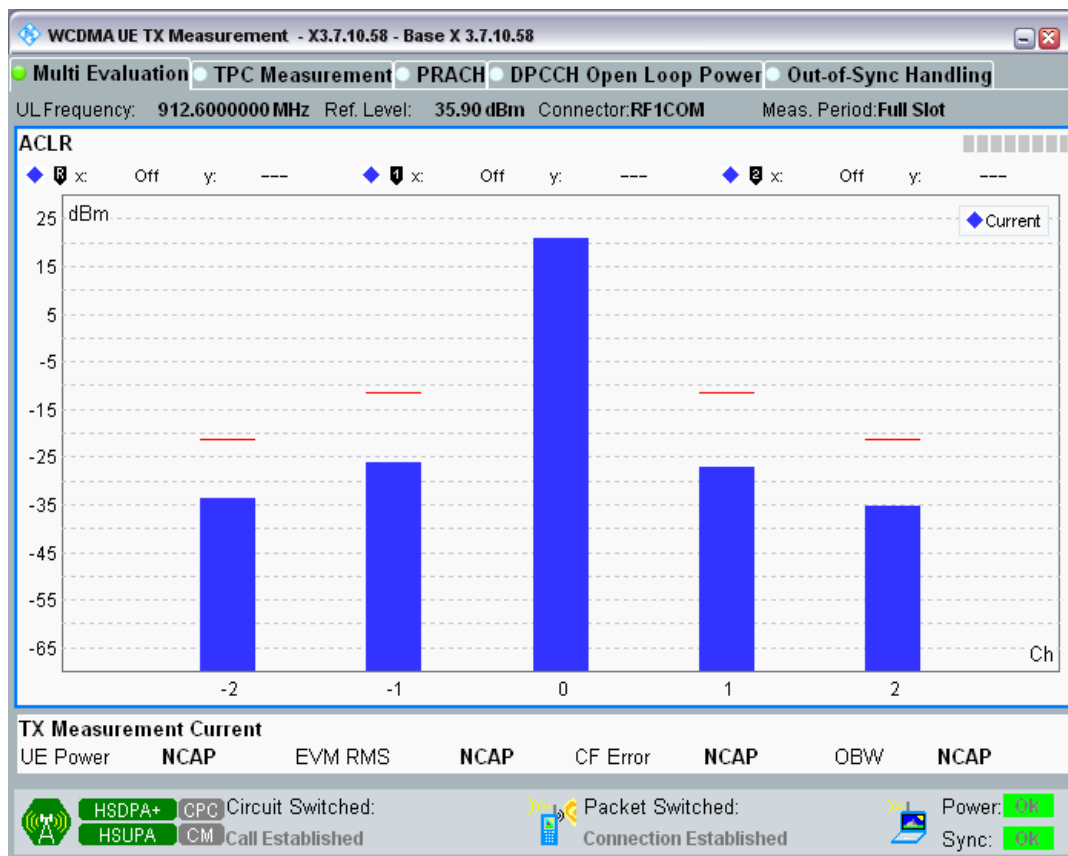
Band8 Channel=2863 Subtest3.png



Band8 Channel=2863 Subtest4.png



Band8 Channel=2863 Subtest5.png



**Clause 4.2.2 HSUPA Transmitter maximum output power**

| Band | UL Channel | UL Frequency (MHz) | Subtest  | Power (dBm) | Low Limit (dBm) | high Limit (dBm) | Verdict |
|------|------------|--------------------|----------|-------------|-----------------|------------------|---------|
| 1    | 9612       | 1977.6             | Subtest1 | 18.90       | 18.8            | 25.7             | PASS    |
| 1    | 9612       | 1922.4             | Subtest2 | 21.22       | 18.8            | 25.7             | PASS    |
| 1    | 9612       | 1922.4             | Subtest3 | 19.74       | 18.8            | 25.7             | PASS    |
| 1    | 9612       | 1922.4             | Subtest4 | 21.24       | 18.8            | 25.7             | PASS    |
| 1    | 9612       | 1922.4             | Subtest5 | 20.59       | 18.8            | 25.7             | PASS    |
| 1    | 9750       | 1950               | Subtest1 | 20.49       | 18.8            | 25.7             | PASS    |
| 1    | 9750       | 1950               | Subtest2 | 21.19       | 18.8            | 25.7             | PASS    |
| 1    | 9750       | 1950               | Subtest3 | 19.74       | 18.8            | 25.7             | PASS    |
| 1    | 9750       | 1950               | Subtest4 | 21.24       | 18.8            | 25.7             | PASS    |
| 1    | 9750       | 1950               | Subtest5 | 20.72       | 18.8            | 25.7             | PASS    |
| 1    | 9888       | 1977.6             | Subtest1 | 20.82       | 18.8            | 25.7             | PASS    |
| 1    | 9888       | 1977.6             | Subtest2 | 21.07       | 18.8            | 25.7             | PASS    |
| 1    | 9888       | 1977.6             | Subtest3 | 19.86       | 18.8            | 25.7             | PASS    |
| 1    | 9888       | 1977.6             | Subtest4 | 21.18       | 18.8            | 25.7             | PASS    |
| 1    | 9888       | 1977.6             | Subtest5 | 20.40       | 18.8            | 25.7             | PASS    |
| 8    | 2712       | 912.6              | Subtest1 | 19.00       | 18.8            | 25.7             | PASS    |
| 8    | 2712       | 882.4              | Subtest2 | 21.03       | 18.8            | 25.7             | PASS    |
| 8    | 2712       | 882.4              | Subtest3 | 19.68       | 18.8            | 25.7             | PASS    |
| 8    | 2712       | 882.4              | Subtest4 | 21.10       | 18.8            | 25.7             | PASS    |
| 8    | 2712       | 882.4              | Subtest5 | 20.45       | 18.8            | 25.7             | PASS    |
| 8    | 2788       | 897.6              | Subtest1 | 21.00       | 18.8            | 25.7             | PASS    |
| 8    | 2788       | 897.6              | Subtest2 | 21.18       | 18.8            | 25.7             | PASS    |
| 8    | 2788       | 897.6              | Subtest3 | 19.90       | 18.8            | 25.7             | PASS    |
| 8    | 2788       | 897.6              | Subtest4 | 21.17       | 18.8            | 25.7             | PASS    |
| 8    | 2788       | 897.6              | Subtest5 | 20.76       | 18.8            | 25.7             | PASS    |
| 8    | 2863       | 912.6              | Subtest1 | 21.00       | 18.8            | 25.7             | PASS    |
| 8    | 2863       | 912.6              | Subtest2 | 21.14       | 18.8            | 25.7             | PASS    |
| 8    | 2863       | 912.6              | Subtest3 | 19.81       | 18.8            | 25.7             | PASS    |
| 8    | 2863       | 912.6              | Subtest4 | 21.14       | 18.8            | 25.7             | PASS    |
| 8    | 2863       | 912.6              | Subtest5 | 20.51       | 18.8            | 25.7             | PASS    |