



Appendix for test report



1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| BAND7 | LTE/TM1 | 5 | LCH | RB1#0 | 23.04 | 21.24 | 33 | PASS |
| | | | | RB1#13 | 22.86 | 21.06 | 33 | PASS |
| | | | | RB1#24 | 23.15 | 21.35 | 33 | PASS |
| | | | | RB12#0 | 22.06 | 20.26 | 33 | PASS |
| | | | | RB12#6 | 21.95 | 20.15 | 33 | PASS |
| | | | | RB12#13 | 21.98 | 20.18 | 33 | PASS |
| | | | | RB25#0 | 22.03 | 20.23 | 33 | PASS |
| | | | MCH | RB1#0 | 22.68 | 20.88 | 33 | PASS |
| | | | | RB1#13 | 22.91 | 21.11 | 33 | PASS |
| | | | | RB1#24 | 22.69 | 20.89 | 33 | PASS |
| | | | | RB12#0 | 22.01 | 20.21 | 33 | PASS |
| | | | | RB12#6 | 21.99 | 20.19 | 33 | PASS |
| | | | | RB12#13 | 21.89 | 20.09 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB25#0 | 21.89 | 20.09 | 33 | PASS |
| | | | HCH | RB1#0 | 23.23 | 21.43 | 33 | PASS |
| | | | | RB1#13 | 23.48 | 21.68 | 33 | PASS |
| | | | | RB1#24 | 23.16 | 21.36 | 33 | PASS |
| | | | | RB12#0 | 22.3 | 20.5 | 33 | PASS |
| | | | | RB12#6 | 22.31 | 20.51 | 33 | PASS |
| | | | | RB12#13 | 22.29 | 20.49 | 33 | PASS |
| | | | | RB25#0 | 22.3 | 20.5 | 33 | PASS |
| | | 10 | | LCH | RB1#0 | 23.17 | 21.37 | 33 |
| | | | RB1#25 | | 23.58 | 21.78 | 33 | PASS |
| | | | RB1#49 | | 23.25 | 21.45 | 33 | PASS |
| | | | RB25#0 | | 22.13 | 20.33 | 33 | PASS |
| | | | RB25#13 | | 22.1 | 20.3 | 33 | PASS |
| | | | RB25#25 | | 21.98 | 20.18 | 33 | PASS |
| | | | RB50#0 | | 22.06 | 20.26 | 33 | PASS |
| | | | MCH | RB1#0 | 23.31 | 21.51 | 33 | PASS |
| | | | | RB1#25 | 23.17 | 21.37 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict | | |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|----|------|
| | | | | RB1#49 | 22.72 | 20.92 | 33 | PASS | | |
| | | | | RB25#0 | 22.1 | 20.3 | 33 | PASS | | |
| | | | | RB25#13 | 22 | 20.2 | 33 | PASS | | |
| | | | | RB25#25 | 21.88 | 20.08 | 33 | PASS | | |
| | | | | RB50#0 | 21.98 | 20.18 | 33 | PASS | | |
| | | | HCH | RB1#0 | 22.94 | 21.14 | 33 | PASS | | |
| | | | | RB1#25 | 23.46 | 21.66 | 33 | PASS | | |
| | | | | RB1#49 | 23.43 | 21.63 | 33 | PASS | | |
| | | | | RB25#0 | 22.16 | 20.36 | 33 | PASS | | |
| | | | | RB25#13 | 22.22 | 20.42 | 33 | PASS | | |
| | | 15 | LCH | RB25#25 | 22.31 | 20.51 | 33 | PASS | | |
| | | | | RB50#0 | 22.32 | 20.52 | 33 | PASS | | |
| | | | | RB1#0 | 23.39 | 21.59 | 33 | PASS | | |
| | | | | RB1#38 | 23.07 | 21.27 | 33 | PASS | | |
| | | | | RB1#74 | 23.11 | 21.31 | 33 | PASS | | |
| | | | | | | RB36#0 | 22.13 | 20.33 | 33 | PASS |
| | | | | | | RB36#18 | 21.98 | 20.18 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict | |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|------|
| | | | | RB36#39 | 22 | 20.2 | 33 | PASS | |
| | | | | RB75#0 | 22.1 | 20.3 | 33 | PASS | |
| | | | MCH | RB1#0 | 23.33 | 21.53 | 33 | PASS | |
| | | | | RB1#38 | 23.26 | 21.46 | 33 | PASS | |
| | | | | RB1#74 | 22.95 | 21.15 | 33 | PASS | |
| | | | | RB36#0 | 22 | 20.2 | 33 | PASS | |
| | | | | RB36#18 | 21.96 | 20.16 | 33 | PASS | |
| | | | | RB36#39 | 21.82 | 20.02 | 33 | PASS | |
| | | | RB75#0 | 21.96 | 20.16 | 33 | PASS | | |
| | | | HCH | RB1#0 | 23.04 | 21.24 | 33 | PASS | |
| | | | | RB1#38 | 23 | 21.2 | 33 | PASS | |
| | | | | RB1#74 | 23.42 | 21.62 | 33 | PASS | |
| | | | | RB36#0 | 21.92 | 20.12 | 33 | PASS | |
| | | | | RB36#18 | 22.11 | 20.31 | 33 | PASS | |
| | | | RB36#39 | 22.21 | 20.41 | 33 | PASS | | |
| | | | RB75#0 | 22.08 | 20.28 | 33 | PASS | | |
| | | | 20 | LCH | RB1#0 | 22.74 | 20.94 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB1#50 | 23.24 | 21.44 | 33 | PASS |
| | | | | RB1#99 | 22.68 | 20.88 | 33 | PASS |
| | | | | RB50#0 | 22.09 | 20.29 | 33 | PASS |
| | | | | RB50#25 | 22.07 | 20.27 | 33 | PASS |
| | | | | RB50#50 | 22.06 | 20.26 | 33 | PASS |
| | | | | RB100#0 | 21.98 | 20.18 | 33 | PASS |
| | | | MCH | RB1#0 | 22.47 | 20.67 | 33 | PASS |
| | | | MCH | RB1#50 | 22.89 | 21.09 | 33 | PASS |
| | | | MCH | RB1#99 | 22.6 | 20.8 | 33 | PASS |
| | | | MCH | RB50#0 | 22.04 | 20.24 | 33 | PASS |
| | | | MCH | RB50#25 | 21.96 | 20.16 | 33 | PASS |
| | | | MCH | RB50#50 | 21.8 | 20 | 33 | PASS |
| | | | MCH | RB100#0 | 21.96 | 20.16 | 33 | PASS |
| | | | HCH | RB1#0 | 22.9 | 21.1 | 33 | PASS |
| | | | HCH | RB1#50 | 23.24 | 21.44 | 33 | PASS |
| | | | HCH | RB1#99 | 23.79 | 21.99 | 33 | PASS |
| | | | HCH | RB50#0 | 22.09 | 20.29 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB50#25 | 22.01 | 20.21 | 33 | PASS |
| | | | | RB50#50 | 22.18 | 20.38 | 33 | PASS |
| | | | | RB100#0 | 22.2 | 20.4 | 33 | PASS |
| | LTE/TM2 | 5 | LCH | RB1#0 | 22.28 | 20.48 | 33 | PASS |
| | | | | RB1#13 | 22.17 | 20.37 | 33 | PASS |
| | | | | RB1#24 | 22.3 | 20.5 | 33 | PASS |
| | | | | RB12#0 | 21.09 | 19.29 | 33 | PASS |
| | | | | RB12#6 | 21.08 | 19.28 | 33 | PASS |
| | | | | RB12#13 | 21.01 | 19.21 | 33 | PASS |
| | | | MCH | RB25#0 | 20.89 | 19.09 | 33 | PASS |
| | | | | RB1#0 | 21.92 | 20.12 | 33 | PASS |
| | | | | RB1#13 | 22.12 | 20.32 | 33 | PASS |
| | | | | RB1#24 | 21.68 | 19.88 | 33 | PASS |
| | | | | RB12#0 | 21.04 | 19.24 | 33 | PASS |
| | | | | RB12#6 | 21.15 | 19.35 | 33 | PASS |
| RB12#13 | 21.14 | 19.34 | 33 | PASS | | | | |
| RB25#0 | 21.08 | 19.28 | 33 | PASS | | | | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | HCH | RB1#0 | 22.37 | 20.57 | 33 | PASS |
| | | | | RB1#13 | 22.39 | 20.59 | 33 | PASS |
| | | | | RB1#24 | 22.42 | 20.62 | 33 | PASS |
| | | | | RB12#0 | 21.09 | 19.29 | 33 | PASS |
| | | | | RB12#6 | 21.19 | 19.39 | 33 | PASS |
| | | | | RB12#13 | 21.25 | 19.45 | 33 | PASS |
| | | | | RB25#0 | 21.24 | 19.44 | 33 | PASS |
| | | 10 | LCH | RB1#0 | 22.12 | 20.32 | 33 | PASS |
| | | | | RB1#25 | 22.3 | 20.5 | 33 | PASS |
| | | | | RB1#49 | 22.2 | 20.4 | 33 | PASS |
| | | | | RB25#0 | 20.86 | 19.06 | 33 | PASS |
| | | | | RB25#13 | 20.91 | 19.11 | 33 | PASS |
| | | | | RB25#25 | 20.97 | 19.17 | 33 | PASS |
| | | | | RB50#0 | 21.08 | 19.28 | 33 | PASS |
| | | | MCH | RB1#0 | 22.04 | 20.24 | 33 | PASS |
| | | | | RB1#25 | 22.36 | 20.56 | 33 | PASS |
| | | | | RB1#49 | 21.85 | 20.05 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB25#0 | 21.06 | 19.26 | 33 | PASS |
| | | | | RB25#13 | 21.06 | 19.26 | 33 | PASS |
| | | | | RB25#25 | 20.94 | 19.14 | 33 | PASS |
| | | | | RB50#0 | 20.88 | 19.08 | 33 | PASS |
| | | | HCH | RB1#0 | 22.41 | 20.61 | 33 | PASS |
| | | | | RB1#25 | 22.25 | 20.45 | 33 | PASS |
| | | | | RB1#49 | 21.99 | 20.19 | 33 | PASS |
| | | | | RB25#0 | 21.18 | 19.38 | 33 | PASS |
| | | | | RB25#13 | 21.26 | 19.46 | 33 | PASS |
| | | | | RB25#25 | 21.35 | 19.55 | 33 | PASS |
| | | | | RB50#0 | 21.15 | 19.35 | 33 | PASS |
| | | | | 15 | LCH | RB1#0 | 22.33 | 20.53 |
| | | RB1#38 | 22.13 | | | 20.33 | 33 | PASS |
| | | RB1#74 | 22.18 | | | 20.38 | 33 | PASS |
| | | RB36#0 | 20.98 | | | 19.18 | 33 | PASS |
| | | RB36#18 | 21.01 | | | 19.21 | 33 | PASS |
| | | RB36#39 | 20.89 | | | 19.09 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB75#0 | 20.92 | 19.12 | 33 | PASS |
| | | | MCH | RB1#0 | 21.94 | 20.14 | 33 | PASS |
| | | | | RB1#38 | 21.97 | 20.17 | 33 | PASS |
| | | | | RB1#74 | 21.93 | 20.13 | 33 | PASS |
| | | | | RB36#0 | 21.13 | 19.33 | 33 | PASS |
| | | | | RB36#18 | 21.09 | 19.29 | 33 | PASS |
| | | | | RB36#39 | 20.95 | 19.15 | 33 | PASS |
| | | | | RB75#0 | 20.99 | 19.19 | 33 | PASS |
| | | | HCH | RB1#0 | 22.13 | 20.33 | 33 | PASS |
| | | | | RB1#38 | 22.74 | 20.94 | 33 | PASS |
| | | | | RB1#74 | 22.54 | 20.74 | 33 | PASS |
| | | | | RB36#0 | 20.94 | 19.14 | 33 | PASS |
| | | | | RB36#18 | 21.01 | 19.21 | 33 | PASS |
| | | | | RB36#39 | 20.95 | 19.15 | 33 | PASS |
| | | | | RB75#0 | 21.02 | 19.22 | 33 | PASS |
| | | 20 | LCH | RB1#0 | 22.03 | 20.23 | 33 | PASS |
| | | | | RB1#50 | 22.26 | 20.46 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB1#99 | 22.06 | 20.26 | 33 | PASS |
| | | | | RB50#0 | 21.04 | 19.24 | 33 | PASS |
| | | | | RB50#25 | 21.08 | 19.28 | 33 | PASS |
| | | | | RB50#50 | 21.07 | 19.27 | 33 | PASS |
| | | | | RB100#0 | 20.93 | 19.13 | 33 | PASS |
| | | | MCH | RB1#0 | 21.85 | 20.05 | 33 | PASS |
| | | | MCH | RB1#50 | 22.4 | 20.6 | 33 | PASS |
| | | | MCH | RB1#99 | 21.89 | 20.09 | 33 | PASS |
| | | | MCH | RB50#0 | 21.15 | 19.35 | 33 | PASS |
| | | | MCH | RB50#25 | 21.07 | 19.27 | 33 | PASS |
| | | | MCH | RB50#50 | 20.91 | 19.11 | 33 | PASS |
| | | | MCH | RB100#0 | 20.99 | 19.19 | 33 | PASS |
| | | | HCH | RB1#0 | 21.77 | 19.97 | 33 | PASS |
| | | | HCH | RB1#50 | 21.74 | 19.94 | 33 | PASS |
| | | | HCH | RB1#99 | 22.16 | 20.36 | 33 | PASS |
| | | | HCH | RB50#0 | 21.04 | 19.24 | 33 | PASS |
| | | | HCH | RB50#25 | 21.03 | 19.23 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB50#50 | 21.15 | 19.35 | 33 | PASS |
| | | | | RB100#0 | 21.06 | 19.26 | 33 | PASS |
| BAND38 | LTE/TM1 | 5 | LCH | RB1#0 | 22.77 | 20.97 | 33 | PASS |
| | | | | RB1#13 | 22.82 | 21.02 | 33 | PASS |
| | | | | RB1#24 | 22.8 | 21 | 33 | PASS |
| | | | | RB12#0 | 21.82 | 20.02 | 33 | PASS |
| | | | | RB12#6 | 21.81 | 20.01 | 33 | PASS |
| | | | | RB12#13 | 21.79 | 19.99 | 33 | PASS |
| | | | | RB25#0 | 21.82 | 20.02 | 33 | PASS |
| | | | MCH | RB1#0 | 22.63 | 20.83 | 33 | PASS |
| | | | | RB1#13 | 22.74 | 20.94 | 33 | PASS |
| | | | | RB1#24 | 22.7 | 20.9 | 33 | PASS |
| | | | | RB12#0 | 21.66 | 19.86 | 33 | PASS |
| | | | | RB12#6 | 21.68 | 19.88 | 33 | PASS |
| | | | | RB12#13 | 21.74 | 19.94 | 33 | PASS |
| | | | | RB25#0 | 21.65 | 19.85 | 33 | PASS |
| HCH | RB1#0 | 22.72 | 20.92 | 33 | PASS | | | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB1#13 | 22.72 | 20.92 | 33 | PASS |
| | | | | RB1#24 | 22.81 | 21.01 | 33 | PASS |
| | | | | RB12#0 | 21.73 | 19.93 | 33 | PASS |
| | | | | RB12#6 | 21.84 | 20.04 | 33 | PASS |
| | | | | RB12#13 | 21.83 | 20.03 | 33 | PASS |
| | | | | RB25#0 | 21.84 | 20.04 | 33 | PASS |
| | | 10 | LCH | RB1#0 | 22.76 | 20.96 | 33 | PASS |
| | | | | RB1#25 | 22.76 | 20.96 | 33 | PASS |
| | | | | RB1#49 | 22.74 | 20.94 | 33 | PASS |
| | | | | RB25#0 | 21.86 | 20.06 | 33 | PASS |
| | | | | RB25#13 | 21.78 | 19.98 | 33 | PASS |
| | | | | RB25#25 | 21.78 | 19.98 | 33 | PASS |
| | | | | RB50#0 | 21.82 | 20.02 | 33 | PASS |
| | | | | MCH | RB1#0 | 22.65 | 20.85 | 33 |
| | | RB1#25 | 22.64 | | 20.84 | 33 | PASS | |
| | | RB1#49 | 22.69 | | 20.89 | 33 | PASS | |
| RB25#0 | 21.69 | 19.89 | 33 | | PASS | | | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB25#13 | 21.72 | 19.92 | 33 | PASS |
| | | | | RB25#25 | 21.84 | 20.04 | 33 | PASS |
| | | | | RB50#0 | 21.77 | 19.97 | 33 | PASS |
| | | | HCH | RB1#0 | 22.82 | 21.02 | 33 | PASS |
| | | | | RB1#25 | 22.77 | 20.97 | 33 | PASS |
| | | | | RB1#49 | 22.75 | 20.95 | 33 | PASS |
| | | | | RB25#0 | 21.74 | 19.94 | 33 | PASS |
| | | | | RB25#13 | 21.79 | 19.99 | 33 | PASS |
| | | | | RB25#25 | 21.84 | 20.04 | 33 | PASS |
| | | | | RB50#0 | 21.82 | 20.02 | 33 | PASS |
| | | | | LCH | RB1#0 | 22.79 | 20.99 | 33 |
| | | | RB1#38 | | 22.62 | 20.82 | 33 | PASS |
| | | | RB1#74 | | 22.63 | 20.83 | 33 | PASS |
| | | | RB36#0 | | 21.85 | 20.05 | 33 | PASS |
| | | | RB36#18 | | 21.83 | 20.03 | 33 | PASS |
| RB36#39 | 21.88 | 20.08 | 33 | | PASS | | | |
| RB75#0 | 21.86 | 20.06 | 33 | | PASS | | | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | MCH | RB1#0 | 22.75 | 20.95 | 33 | PASS |
| | | | | RB1#38 | 22.84 | 21.04 | 33 | PASS |
| | | | | RB1#74 | 22.56 | 20.76 | 33 | PASS |
| | | | | RB36#0 | 21.71 | 19.91 | 33 | PASS |
| | | | | RB36#18 | 21.7 | 19.9 | 33 | PASS |
| | | | | RB36#39 | 21.74 | 19.94 | 33 | PASS |
| | | | | RB75#0 | 21.68 | 19.88 | 33 | PASS |
| | | | HCH | RB1#0 | 22.66 | 20.86 | 33 | PASS |
| | | | | RB1#38 | 22.63 | 20.83 | 33 | PASS |
| | | | | RB1#74 | 22.63 | 20.83 | 33 | PASS |
| | | | | RB36#0 | 21.82 | 20.02 | 33 | PASS |
| | | | | RB36#18 | 21.75 | 19.95 | 33 | PASS |
| | | | | RB36#39 | 21.75 | 19.95 | 33 | PASS |
| | | | | RB75#0 | 21.75 | 19.95 | 33 | PASS |
| | | 20 | LCH | RB1#0 | 22.63 | 20.83 | 33 | PASS |
| RB1#50 | 23.05 | | | 21.25 | 33 | PASS | | |
| RB1#99 | 22.45 | | | 20.65 | 33 | PASS | | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB50#0 | 21.84 | 20.04 | 33 | PASS |
| | | | | RB50#25 | 21.8 | 20 | 33 | PASS |
| | | | | RB50#50 | 21.85 | 20.05 | 33 | PASS |
| | | | | RB100#0 | 21.8 | 20 | 33 | PASS |
| | | | MCH | RB1#0 | 22.76 | 20.96 | 33 | PASS |
| | | | | RB1#50 | 22.88 | 21.08 | 33 | PASS |
| | | | | RB1#99 | 22.56 | 20.76 | 33 | PASS |
| | | | | RB50#0 | 21.74 | 19.94 | 33 | PASS |
| | | | | RB50#25 | 21.67 | 19.87 | 33 | PASS |
| | | | | RB50#50 | 21.74 | 19.94 | 33 | PASS |
| | | | | RB100#0 | 21.7 | 19.9 | 33 | PASS |
| | | | | HCH | RB1#0 | 22.89 | 21.09 | 33 |
| | | | RB1#50 | | 22.99 | 21.19 | 33 | PASS |
| | | | RB1#99 | | 22.77 | 20.97 | 33 | PASS |
| | | | RB50#0 | | 21.72 | 19.92 | 33 | PASS |
| | | | RB50#25 | | 21.7 | 19.9 | 33 | PASS |
| | | | RB50#50 | | 21.73 | 19.93 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB100#0 | 21.73 | 19.93 | 33 | PASS |
| | | | | RB1#0 | 21.8 | 20 | 33 | PASS |
| | | | | RB1#13 | 21.78 | 19.98 | 33 | PASS |
| | | | | RB1#24 | 21.43 | 19.63 | 33 | PASS |
| | | | LCH | RB12#0 | 21.1 | 19.3 | 33 | PASS |
| | | | | RB12#6 | 20.74 | 18.94 | 33 | PASS |
| | | | | RB12#13 | 20.68 | 18.88 | 33 | PASS |
| | | | | RB25#0 | 20.91 | 19.11 | 33 | PASS |
| | | | | RB1#0 | 21.05 | 19.25 | 33 | PASS |
| | | | | RB1#13 | 21.64 | 19.84 | 33 | PASS |
| | | | | RB1#24 | 21.15 | 19.35 | 33 | PASS |
| | | | MCH | RB12#0 | 20.67 | 18.87 | 33 | PASS |
| | | | | RB12#6 | 20.55 | 18.75 | 33 | PASS |
| | | | | RB12#13 | 20.67 | 18.87 | 33 | PASS |
| | | | | RB25#0 | 20.77 | 18.97 | 33 | PASS |
| | | | | RB1#0 | 21.77 | 19.97 | 33 | PASS |
| | | | HCH | RB1#13 | 21.97 | 20.17 | 33 | PASS |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict | |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|------|
| | | | | RB1#24 | 21.86 | 20.06 | 33 | PASS | |
| | | | | RB12#0 | 20.67 | 18.87 | 33 | PASS | |
| | | | | RB12#6 | 20.79 | 18.99 | 33 | PASS | |
| | | | | RB12#13 | 20.77 | 18.97 | 33 | PASS | |
| | | | | RB25#0 | 20.79 | 18.99 | 33 | PASS | |
| | | 10 | LCH | RB1#0 | 21.95 | 20.15 | 33 | PASS | |
| | | | | RB1#25 | 22.48 | 20.68 | 33 | PASS | |
| | | | | RB1#49 | 21.97 | 20.17 | 33 | PASS | |
| | | | | RB25#0 | 20.98 | 19.18 | 33 | PASS | |
| | | | | RB25#13 | 20.99 | 19.19 | 33 | PASS | |
| | | | | RB25#25 | 20.91 | 19.11 | 33 | PASS | |
| | | | | RB50#0 | 20.84 | 19.04 | 33 | PASS | |
| | | | | MCH | RB1#0 | 21.71 | 19.91 | 33 | PASS |
| | | | | | RB1#25 | 22.42 | 20.62 | 33 | PASS |
| | | | | | RB1#49 | 21.81 | 20.01 | 33 | PASS |
| RB25#0 | 20.81 | 19.01 | 33 | | PASS | | | | |
| RB25#13 | 20.84 | 19.04 | 33 | | PASS | | | | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB25#25 | 20.86 | 19.06 | 33 | PASS |
| | | | | RB50#0 | 20.69 | 18.89 | 33 | PASS |
| | | | HCH | RB1#0 | 21.29 | 19.49 | 33 | PASS |
| | | | | RB1#25 | 22.3 | 20.5 | 33 | PASS |
| | | | | RB1#49 | 21.27 | 19.47 | 33 | PASS |
| | | | | RB25#0 | 20.73 | 18.93 | 33 | PASS |
| | | | | RB25#13 | 20.78 | 18.98 | 33 | PASS |
| | | | | RB25#25 | 20.75 | 18.95 | 33 | PASS |
| | | | | RB50#0 | 20.59 | 18.79 | 33 | PASS |
| | | | | 15 | LCH | RB1#0 | 22.07 | 20.27 |
| | | RB1#38 | 21.8 | | | 20 | 33 | PASS |
| | | RB1#74 | 21.93 | | | 20.13 | 33 | PASS |
| | | RB36#0 | 20.91 | | | 19.11 | 33 | PASS |
| | | RB36#18 | 20.76 | | | 18.96 | 33 | PASS |
| | | RB36#39 | 20.81 | | | 19.01 | 33 | PASS |
| RB75#0 | 20.85 | 19.05 | 33 | | | PASS | | |
| MCH | RB1#0 | 21.78 | 19.98 | 33 | PASS | | | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB1#38 | 21.81 | 20.01 | 33 | PASS |
| | | | | RB1#74 | 21.73 | 19.93 | 33 | PASS |
| | | | | RB36#0 | 20.77 | 18.97 | 33 | PASS |
| | | | | RB36#18 | 20.66 | 18.86 | 33 | PASS |
| | | | | RB36#39 | 20.69 | 18.89 | 33 | PASS |
| | | | | RB75#0 | 20.72 | 18.92 | 33 | PASS |
| | | | HCH | RB1#0 | 21.91 | 20.11 | 33 | PASS |
| | | | | RB1#38 | 21.69 | 19.89 | 33 | PASS |
| | | | | RB1#74 | 21.89 | 20.09 | 33 | PASS |
| | | | | RB36#0 | 20.67 | 18.87 | 33 | PASS |
| | | | | RB36#18 | 20.59 | 18.79 | 33 | PASS |
| | | | | RB36#39 | 20.59 | 18.79 | 33 | PASS |
| | | LCH | RB75#0 | 20.78 | 18.98 | 33 | PASS | |
| | | | RB1#0 | 21.94 | 20.14 | 33 | PASS | |
| | | | RB1#50 | 22.46 | 20.66 | 33 | PASS | |
| | | | RB1#99 | 22.07 | 20.27 | 33 | PASS | |
| | | 20 | RB50#0 | 20.9 | 19.1 | 33 | PASS | |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| | | | | RB50#25 | 20.89 | 19.09 | 33 | PASS |
| | | | | RB50#50 | 20.83 | 19.03 | 33 | PASS |
| | | | | RB100#0 | 20.84 | 19.04 | 33 | PASS |
| | | | MCH | RB1#0 | 21.84 | 20.04 | 33 | PASS |
| | | | | RB1#50 | 22.02 | 20.22 | 33 | PASS |
| | | | | RB1#99 | 21.63 | 19.83 | 33 | PASS |
| | | | | RB50#0 | 20.89 | 19.09 | 33 | PASS |
| | | | | RB50#25 | 20.83 | 19.03 | 33 | PASS |
| | | | | RB50#50 | 20.86 | 19.06 | 33 | PASS |
| | | | | RB100#0 | 20.72 | 18.92 | 33 | PASS |
| | | | HCH | RB1#0 | 21.45 | 19.65 | 33 | PASS |
| | | | | RB1#50 | 22.32 | 20.52 | 33 | PASS |
| | | | | RB1#99 | 21.99 | 20.19 | 33 | PASS |
| | | | | RB50#0 | 20.7 | 18.9 | 33 | PASS |
| | | | | RB50#25 | 20.68 | 18.88 | 33 | PASS |
| | | | | RB50#50 | 20.71 | 18.91 | 33 | PASS |
| | | | | RB100#0 | 20.69 | 18.89 | 33 | PASS |



Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP=Signal Generator Level

Note2:

$$\text{SET Span} = 1.5 * \text{OBW}$$

SET RBW=1%of the OBW,not to wxceed 1MHz

$$\text{SET VBW} \geq 3 * \text{RBW}$$

SET Sweep time=auto-couple.

Detector:RMS



2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| BAND7 | LTE/TM1 | 5 | LCH | RB1#0 | 2.77 | 13 | PASS |
| | | | | RB1#13 | 2.53 | 13 | PASS |
| | | | | RB1#24 | 2.67 | 13 | PASS |
| | | | | RB12#0 | 3.74 | 13 | PASS |
| | | | | RB12#6 | 3.52 | 13 | PASS |
| | | | | RB12#13 | 3.72 | 13 | PASS |
| | | | | RB25#0 | 4.43 | 13 | PASS |
| | | | MCH | RB1#0 | 2.99 | 13 | PASS |
| | | | | RB1#13 | 2.79 | 13 | PASS |
| | | | | RB1#24 | 2.93 | 13 | PASS |
| | | | | RB12#0 | 3.86 | 13 | PASS |
| | | | | RB12#6 | 3.66 | 13 | PASS |
| | | | | RB12#13 | 3.88 | 13 | PASS |
| | | | | RB25#0 | 4.56 | 13 | PASS |
| | | HCH | RB1#0 | 2.38 | 13 | PASS | |
| | | | RB1#13 | 2.17 | 13 | PASS | |
| | | | RB1#24 | 2.42 | 13 | PASS | |
| | | | RB12#0 | 3.54 | 13 | PASS | |
| | | | RB12#6 | 3.31 | 13 | PASS | |
| | | | RB12#13 | 3.5 | 13 | PASS | |
| | | | RB25#0 | 4.25 | 13 | PASS | |
| | | 10 | LCH | RB1#0 | 2.44 | 13 | PASS |
| | | | | RB1#25 | 2.1 | 13 | PASS |
| | | | | RB1#49 | 2.47 | 13 | PASS |
| | | | | RB25#0 | 3.69 | 13 | PASS |
| | | | | RB25#13 | 3.49 | 13 | PASS |
| | | | | RB25#25 | 3.66 | 13 | PASS |
| | | | | RB50#0 | 4.27 | 13 | PASS |
| MCH | RB1#0 | | 2.6 | 13 | PASS | | |
| RB1#25 | 2.55 | 13 | PASS | | | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| | | | | RB1#49 | 2.68 | 13 | PASS |
| | | | | RB25#0 | 3.81 | 13 | PASS |
| | | | | RB25#13 | 3.73 | 13 | PASS |
| | | | | RB25#25 | 3.9 | 13 | PASS |
| | | | | RB50#0 | 4.41 | 13 | PASS |
| | | | HCH | RB1#0 | 2.5 | 13 | PASS |
| | | | | RB1#25 | 2.3 | 13 | PASS |
| | | | | RB1#49 | 2.08 | 13 | PASS |
| | | | | RB25#0 | 3.44 | 13 | PASS |
| | | | | RB25#13 | 3.34 | 13 | PASS |
| | | | | RB25#25 | 3.44 | 13 | PASS |
| | | | LCH | RB50#0 | 4.05 | 13 | PASS |
| | | | | RB1#0 | 2.57 | 13 | PASS |
| | | | | RB1#38 | 2.48 | 13 | PASS |
| | | | | RB1#74 | 2.32 | 13 | PASS |
| | | RB36#0 | | 3.7 | 13 | PASS | |
| | | RB36#18 | | 3.56 | 13 | PASS | |
| | | RB36#39 | | 3.69 | 13 | PASS | |
| | | MCH | RB75#0 | 4.57 | 13 | PASS | |
| | | | RB1#0 | 2.66 | 13 | PASS | |
| | | | RB1#38 | 2.53 | 13 | PASS | |
| | | | RB1#74 | 2.83 | 13 | PASS | |
| | | | RB36#0 | 3.85 | 13 | PASS | |
| | | | RB36#18 | 3.76 | 13 | PASS | |
| | | | RB36#39 | 3.94 | 13 | PASS | |
| | | HCH | RB75#0 | 4.76 | 13 | PASS | |
| | | | RB1#0 | 2.39 | 13 | PASS | |
| | | | RB1#38 | 2.39 | 13 | PASS | |
| | | | RB1#74 | 2.35 | 13 | PASS | |
| | | | RB36#0 | 3.55 | 13 | PASS | |
| RB36#18 | 3.44 | | 13 | PASS | | | |
| RB36#39 | 3.53 | | 13 | PASS | | | |
| LCH | RB75#0 | 4.44 | 13 | PASS | | | |
| | RB1#0 | 2.9 | 13 | PASS | | | |
| | RB1#50 | 2.22 | 13 | PASS | | | |
| | RB1#99 | 2.64 | 13 | PASS | | | |
| | RB50#0 | 3.67 | 13 | PASS | | | |
| | RB50#25 | 3.51 | 13 | PASS | | | |
| RB50#50 | 3.6 | 13 | PASS | | | | |
| 20 | | | LCH | RB50#0 | 3.67 | 13 | PASS |
| | | | | RB50#25 | 3.51 | 13 | PASS |
| | | | | RB50#50 | 3.6 | 13 | PASS |
| | | | | RB1#0 | 2.9 | 13 | PASS |
| | | | | RB1#50 | 2.22 | 13 | PASS |
| | | | | RB1#99 | 2.64 | 13 | PASS |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict | |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|------|
| | | | | RB100#0 | 4.25 | 13 | PASS | |
| | | | MCH | RB1#0 | 2.96 | 13 | PASS | |
| | | | | RB1#50 | 2.85 | 13 | PASS | |
| | | | | RB1#99 | 3.04 | 13 | PASS | |
| | | | | RB50#0 | 3.81 | 13 | PASS | |
| | | | | RB50#25 | 3.78 | 13 | PASS | |
| | | | | RB50#50 | 3.94 | 13 | PASS | |
| | | | | RB100#0 | 4.76 | 13 | PASS | |
| | | | HCH | RB1#0 | 2.74 | 13 | PASS | |
| | | | | RB1#50 | 2.1 | 13 | PASS | |
| | | | | RB1#99 | 2.26 | 13 | PASS | |
| | | | | RB50#0 | 3.46 | 13 | PASS | |
| | | | | RB50#25 | 3.39 | 13 | PASS | |
| | | | | RB50#50 | 3.4 | 13 | PASS | |
| | RB100#0 | 4.56 | | 13 | PASS | | | |
| | | LTE/TM2 | 5 | LCH | RB1#0 | 3.67 | 13 | PASS |
| | | | | | RB1#13 | 3.49 | 13 | PASS |
| | | | | | RB1#24 | 3.64 | 13 | PASS |
| | | | | | RB12#0 | 4.66 | 13 | PASS |
| | | | | | RB12#6 | 4.56 | 13 | PASS |
| | | | | | RB12#13 | 4.72 | 13 | PASS |
| | | | | | RB25#0 | 5.34 | 13 | PASS |
| | | | | MCH | RB1#0 | 3.9 | 13 | PASS |
| | | | | | RB1#13 | 3.71 | 13 | PASS |
| | | | | | RB1#24 | 3.88 | 13 | PASS |
| | | | | | RB12#0 | 4.79 | 13 | PASS |
| | | | | | RB12#6 | 4.62 | 13 | PASS |
| | | | | | RB12#13 | 4.83 | 13 | PASS |
| | | | | | RB25#0 | 5.27 | 13 | PASS |
| | | | HCH | RB1#0 | 2.77 | 13 | PASS | |
| | | | | RB1#13 | 2.9 | 13 | PASS | |
| | | | | RB1#24 | 3.09 | 13 | PASS | |
| | | | | RB12#0 | 4.48 | 13 | PASS | |
| RB12#6 | | | | 4.25 | 13 | PASS | | |
| RB12#13 | 4.49 | 13 | | PASS | | | | |
| RB25#0 | 5.27 | 13 | | PASS | | | | |
| 10 | LCH | RB1#0 | 3.75 | 13 | PASS | | | |
| | | RB1#25 | 3.11 | 13 | PASS | | | |
| | | RB1#49 | 3.59 | 13 | PASS | | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| | | | | RB25#0 | 4.79 | 13 | PASS |
| | | | | RB25#13 | 4.53 | 13 | PASS |
| | | | | RB25#25 | 4.75 | 13 | PASS |
| | | | | RB50#0 | 5.51 | 13 | PASS |
| | | | MCH | RB1#0 | 3.82 | 13 | PASS |
| | | | | RB1#25 | 3.39 | 13 | PASS |
| | | | | RB1#49 | 4.13 | 13 | PASS |
| | | | | RB25#0 | 4.76 | 13 | PASS |
| | | | | RB25#13 | 4.67 | 13 | PASS |
| | | | | RB25#25 | 4.85 | 13 | PASS |
| | | | HCH | RB50#0 | 5.22 | 13 | PASS |
| | | | | RB1#0 | 3.34 | 13 | PASS |
| | | | | RB1#25 | 3.3 | 13 | PASS |
| | | | | RB1#49 | 3.32 | 13 | PASS |
| | | | | RB25#0 | 4.22 | 13 | PASS |
| | | | | RB25#13 | 4.09 | 13 | PASS |
| | | 15 | LCH | RB25#25 | 4.32 | 13 | PASS |
| | | | | RB50#0 | 5.25 | 13 | PASS |
| | | | | RB1#0 | 3.49 | 13 | PASS |
| | | | | RB1#38 | 3.18 | 13 | PASS |
| | | | | RB1#74 | 3.41 | 13 | PASS |
| | | | | RB36#0 | 4.85 | 13 | PASS |
| | | | MCH | RB36#18 | 4.53 | 13 | PASS |
| | | | | RB36#39 | 4.71 | 13 | PASS |
| | | | | RB75#0 | 5.46 | 13 | PASS |
| | | | | RB1#0 | 3.71 | 13 | PASS |
| | | | | RB1#38 | 3.4 | 13 | PASS |
| | | | | RB1#74 | 3.91 | 13 | PASS |
| | | | HCH | RB36#0 | 4.81 | 13 | PASS |
| | | | | RB36#18 | 4.67 | 13 | PASS |
| | | | | RB36#39 | 4.89 | 13 | PASS |
| | | | | RB75#0 | 5.53 | 13 | PASS |
| RB1#0 | 3.25 | 13 | | PASS | | | |
| RB1#38 | 2.6 | 13 | | PASS | | | |
| RB1#74 | 3.16 | 13 | PASS | | | | |
| RB36#0 | 4.62 | 13 | PASS | | | | |
| RB36#18 | 4.34 | 13 | PASS | | | | |
| RB36#39 | 4.52 | 13 | PASS | | | | |
| RB75#0 | 5.18 | 13 | PASS | | | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| | | 20 | LCH | RB1#0 | 3.46 | 13 | PASS |
| | | | | RB1#50 | 3.06 | 13 | PASS |
| | | | | RB1#99 | 3.38 | 13 | PASS |
| | | | | RB50#0 | 4.77 | 13 | PASS |
| | | | | RB50#25 | 4.38 | 13 | PASS |
| | | | | RB50#50 | 4.55 | 13 | PASS |
| | | | | RB100#0 | 5.43 | 13 | PASS |
| | | | MCH | RB1#0 | 3.47 | 13 | PASS |
| | | | | RB1#50 | 3.36 | 13 | PASS |
| | | | | RB1#99 | 3.46 | 13 | PASS |
| | | | | RB50#0 | 4.72 | 13 | PASS |
| | | | | RB50#25 | 4.67 | 13 | PASS |
| | | | | RB50#50 | 4.85 | 13 | PASS |
| | | | | RB100#0 | 5.73 | 13 | PASS |
| | | | HCH | RB1#0 | 3.66 | 13 | PASS |
| | | | | RB1#50 | 3.32 | 13 | PASS |
| | | | | RB1#99 | 3.49 | 13 | PASS |
| | | | | RB50#0 | 4.49 | 13 | PASS |
| | | | | RB50#25 | 4.37 | 13 | PASS |
| | | | | RB50#50 | 4.45 | 13 | PASS |
| | | | | RB100#0 | 5.09 | 13 | PASS |
| BAND38 | LTE/TM1 | 5 | LCH | RB1#0 | 3.43 | 13 | PASS |
| | | | | RB1#13 | 3.4 | 13 | PASS |
| | | | | RB1#24 | 3.52 | 13 | PASS |
| | | | | RB12#0 | 4.34 | 13 | PASS |
| | | | | RB12#6 | 4.18 | 13 | PASS |
| | | | | RB12#13 | 4.37 | 13 | PASS |
| | | | | RB25#0 | 4.96 | 13 | PASS |
| | | | MCH | RB1#0 | 3.8 | 13 | PASS |
| | | | | RB1#13 | 3.65 | 13 | PASS |
| | | | | RB1#24 | 3.79 | 13 | PASS |
| | | | | RB12#0 | 4.68 | 13 | PASS |
| | | | | RB12#6 | 4.57 | 13 | PASS |
| | | | | RB12#13 | 4.64 | 13 | PASS |
| | | | | RB25#0 | 5.2 | 13 | PASS |
| HCH | RB1#0 | 3.65 | 13 | PASS | | | |
| | RB1#13 | 3.55 | 13 | PASS | | | |
| | RB1#24 | 3.62 | 13 | PASS | | | |
| | RB12#0 | 4.65 | 13 | PASS | | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| | | 10 | | RB12#6 | 4.46 | 13 | PASS |
| | | | | RB12#13 | 4.6 | 13 | PASS |
| | | | | RB25#0 | 4.97 | 13 | PASS |
| | | | LCH | RB1#0 | 3.5 | 13 | PASS |
| | | | | RB1#25 | 3.49 | 13 | PASS |
| | | | | RB1#49 | 3.64 | 13 | PASS |
| | | | | RB25#0 | 4.39 | 13 | PASS |
| | | | | RB25#13 | 4.26 | 13 | PASS |
| | | | | RB25#25 | 4.47 | 13 | PASS |
| | | RB50#0 | | 4.93 | 13 | PASS | |
| | | MCH | RB1#0 | 3.79 | 13 | PASS | |
| | | | RB1#25 | 3.72 | 13 | PASS | |
| | | | RB1#49 | 3.82 | 13 | PASS | |
| | | | RB25#0 | 4.68 | 13 | PASS | |
| | | | RB25#13 | 4.58 | 13 | PASS | |
| | | | RB25#25 | 4.63 | 13 | PASS | |
| | | HCH | RB50#0 | 5.24 | 13 | PASS | |
| | | | RB1#0 | 3.67 | 13 | PASS | |
| | | | RB1#25 | 3.63 | 13 | PASS | |
| | | | RB1#49 | 3.69 | 13 | PASS | |
| | | | RB25#0 | 4.68 | 13 | PASS | |
| | | | RB25#13 | 4.54 | 13 | PASS | |
| | | 15 | LCH | RB25#25 | 4.62 | 13 | PASS |
| | | | | RB50#0 | 5.19 | 13 | PASS |
| | | | | RB1#0 | 3.49 | 13 | PASS |
| | | | | RB1#38 | 3.58 | 13 | PASS |
| | | | | RB1#74 | 3.65 | 13 | PASS |
| | | | | RB36#0 | 4.41 | 13 | PASS |
| | | | | RB36#18 | 4.36 | 13 | PASS |
| | | | MCH | RB36#39 | 4.55 | 13 | PASS |
| RB75#0 | 5.14 | | | 13 | PASS | | |
| RB1#0 | 3.78 | | | 13 | PASS | | |
| RB1#38 | 3.78 | | | 13 | PASS | | |
| RB1#74 | 3.85 | | | 13 | PASS | | |
| RB36#0 | 4.68 | | | 13 | PASS | | |
| RB36#18 | 4.62 | | | 13 | PASS | | |
| HCH | RB36#39 | | 4.68 | 13 | PASS | | |
| RB75#0 | 5.25 | 13 | PASS | | | | |
| HCH | RB1#0 | 3.73 | 13 | PASS | | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict | |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|------|
| | | | | RB1#38 | 3.8 | 13 | PASS | |
| | | | | RB1#74 | 3.64 | 13 | PASS | |
| | | | | RB36#0 | 4.7 | 13 | PASS | |
| | | | | RB36#18 | 4.56 | 13 | PASS | |
| | | | | RB36#39 | 4.69 | 13 | PASS | |
| | | | | RB75#0 | 5.3 | 13 | PASS | |
| | | | | RB1#0 | 3.57 | 13 | PASS | |
| | | | | RB1#50 | 3.45 | 13 | PASS | |
| | | | | RB1#99 | 3.87 | 13 | PASS | |
| | | | | RB50#0 | 4.42 | 13 | PASS | |
| | | RB50#25 | 4.41 | 13 | PASS | | | |
| | | RB50#50 | 4.49 | 13 | PASS | | | |
| | | RB100#0 | 5.12 | 13 | PASS | | | |
| | | RB1#0 | 3.76 | 13 | PASS | | | |
| | | RB1#50 | 3.57 | 13 | PASS | | | |
| | | RB1#99 | 3.91 | 13 | PASS | | | |
| | | RB50#0 | 4.63 | 13 | PASS | | | |
| | | RB50#25 | 4.59 | 13 | PASS | | | |
| | | RB50#50 | 4.67 | 13 | PASS | | | |
| | | RB100#0 | 5.19 | 13 | PASS | | | |
| | RB1#0 | 3.71 | 13 | PASS | | | | |
| | RB1#50 | 3.44 | 13 | PASS | | | | |
| | RB1#99 | 3.68 | 13 | PASS | | | | |
| | RB50#0 | 4.67 | 13 | PASS | | | | |
| | RB50#25 | 4.65 | 13 | PASS | | | | |
| | RB50#50 | 4.67 | 13 | PASS | | | | |
| | RB100#0 | 5.22 | 13 | PASS | | | | |
| | | LTE/TM2 | 5 | LCH | RB1#0 | 4.03 | 13 | PASS |
| | | | | | RB1#13 | 3.71 | 13 | PASS |
| | | | | | RB1#24 | 4.2 | 13 | PASS |
| RB12#0 | | | | | 5.19 | 13 | PASS | |
| RB12#6 | | | | | 4.8 | 13 | PASS | |
| RB12#13 | | | | | 5.23 | 13 | PASS | |
| RB25#0 | | | | 5.7 | 13 | PASS | | |
| MCH | | | | RB1#0 | 4.43 | 13 | PASS | |
| | | | | RB1#13 | 4 | 13 | PASS | |
| | | | | RB1#24 | 4.45 | 13 | PASS | |
| | RB12#0 | 5.45 | 13 | PASS | | | | |
| RB12#6 | 5.37 | 13 | PASS | | | | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| | | | | RB12#13 | 5.55 | 13 | PASS |
| | | | | RB25#0 | 6.03 | 13 | PASS |
| | | | HCH | RB1#0 | 5.03 | 13 | PASS |
| | | | | RB1#13 | 4.92 | 13 | PASS |
| | | | | RB1#24 | 5.29 | 13 | PASS |
| | | | | RB12#0 | 5.47 | 13 | PASS |
| | | | | RB12#6 | 5.31 | 13 | PASS |
| | | | | RB12#13 | 5.37 | 13 | PASS |
| | | RB25#0 | 5.78 | 13 | PASS | | |
| | | 10 | LCH | RB1#0 | 4.15 | 13 | PASS |
| | | | | RB1#25 | 3.9 | 13 | PASS |
| | | | | RB1#49 | 4.31 | 13 | PASS |
| | | | | RB25#0 | 5.24 | 13 | PASS |
| | | | | RB25#13 | 5.19 | 13 | PASS |
| | | | | RB25#25 | 5.27 | 13 | PASS |
| | | | RB50#0 | 5.93 | 13 | PASS | |
| | | | MCH | RB1#0 | 4.54 | 13 | PASS |
| | | | | RB1#25 | 4.23 | 13 | PASS |
| | | | | RB1#49 | 4.41 | 13 | PASS |
| | | | | RB25#0 | 5.56 | 13 | PASS |
| | | | | RB25#13 | 5.48 | 13 | PASS |
| | | | | RB25#25 | 5.46 | 13 | PASS |
| | | | RB50#0 | 6.02 | 13 | PASS | |
| | | | HCH | RB1#0 | 4.36 | 13 | PASS |
| | | RB1#25 | | 3.81 | 13 | PASS | |
| | | RB1#49 | | 4.18 | 13 | PASS | |
| | | RB25#0 | | 5.6 | 13 | PASS | |
| | | RB25#13 | | 5.44 | 13 | PASS | |
| | | RB25#25 | | 5.5 | 13 | PASS | |
| | | RB50#0 | | 6.12 | 13 | PASS | |
| | | 15 | LCH | RB1#0 | 4.04 | 13 | PASS |
| | | | | RB1#38 | 4.2 | 13 | PASS |
| | | | | RB1#74 | 4.3 | 13 | PASS |
| RB36#0 | 5.42 | | | 13 | PASS | | |
| RB36#18 | 5.29 | | | 13 | PASS | | |
| RB36#39 | 5.52 | | | 13 | PASS | | |
| RB75#0 | 5.97 | | 13 | PASS | | | |
| MCH | RB1#0 | | 4.45 | 13 | PASS | | |
| | RB1#38 | | 4.37 | 13 | PASS | | |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| | | | | RB1#74 | 4.43 | 13 | PASS |
| | | | | RB36#0 | 5.59 | 13 | PASS |
| | | | | RB36#18 | 5.6 | 13 | PASS |
| | | | | RB36#39 | 5.71 | 13 | PASS |
| | | | | RB75#0 | 6.14 | 13 | PASS |
| | | | HCH | RB1#0 | 4.72 | 13 | PASS |
| | | | | RB1#38 | 4.5 | 13 | PASS |
| | | | | RB1#74 | 4.61 | 13 | PASS |
| | | | | RB36#0 | 5.62 | 13 | PASS |
| | | | | RB36#18 | 5.59 | 13 | PASS |
| | | | | RB36#39 | 5.62 | 13 | PASS |
| | | | LCH | RB75#0 | 6.14 | 13 | PASS |
| | | | | RB1#0 | 4.57 | 13 | PASS |
| | | | | RB1#50 | 4.25 | 13 | PASS |
| | | | | RB1#99 | 4.92 | 13 | PASS |
| | | RB50#0 | | 5.35 | 13 | PASS | |
| | | RB50#25 | | 5.34 | 13 | PASS | |
| | | RB50#50 | | 5.53 | 13 | PASS | |
| | | MCH | RB100#0 | 5.97 | 13 | PASS | |
| | | | RB1#0 | 4.83 | 13 | PASS | |
| | | | RB1#50 | 4.42 | 13 | PASS | |
| | | | RB1#99 | 4.94 | 13 | PASS | |
| | | | RB50#0 | 5.58 | 13 | PASS | |
| | | | RB50#25 | 5.54 | 13 | PASS | |
| | | | RB50#50 | 5.65 | 13 | PASS | |
| | | HCH | RB100#0 | 6.11 | 13 | PASS | |
| | | | RB1#0 | 4.65 | 13 | PASS | |
| | | | RB1#50 | 4.4 | 13 | PASS | |
| | | | RB1#99 | 4.15 | 13 | PASS | |
| | | | RB50#0 | 5.61 | 13 | PASS | |
| RB50#25 | 5.54 | | 13 | PASS | | | |
| RB50#50 | 5.61 | | 13 | PASS | | | |
| RB100#0 | 6.16 | 13 | PASS | | | | |

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

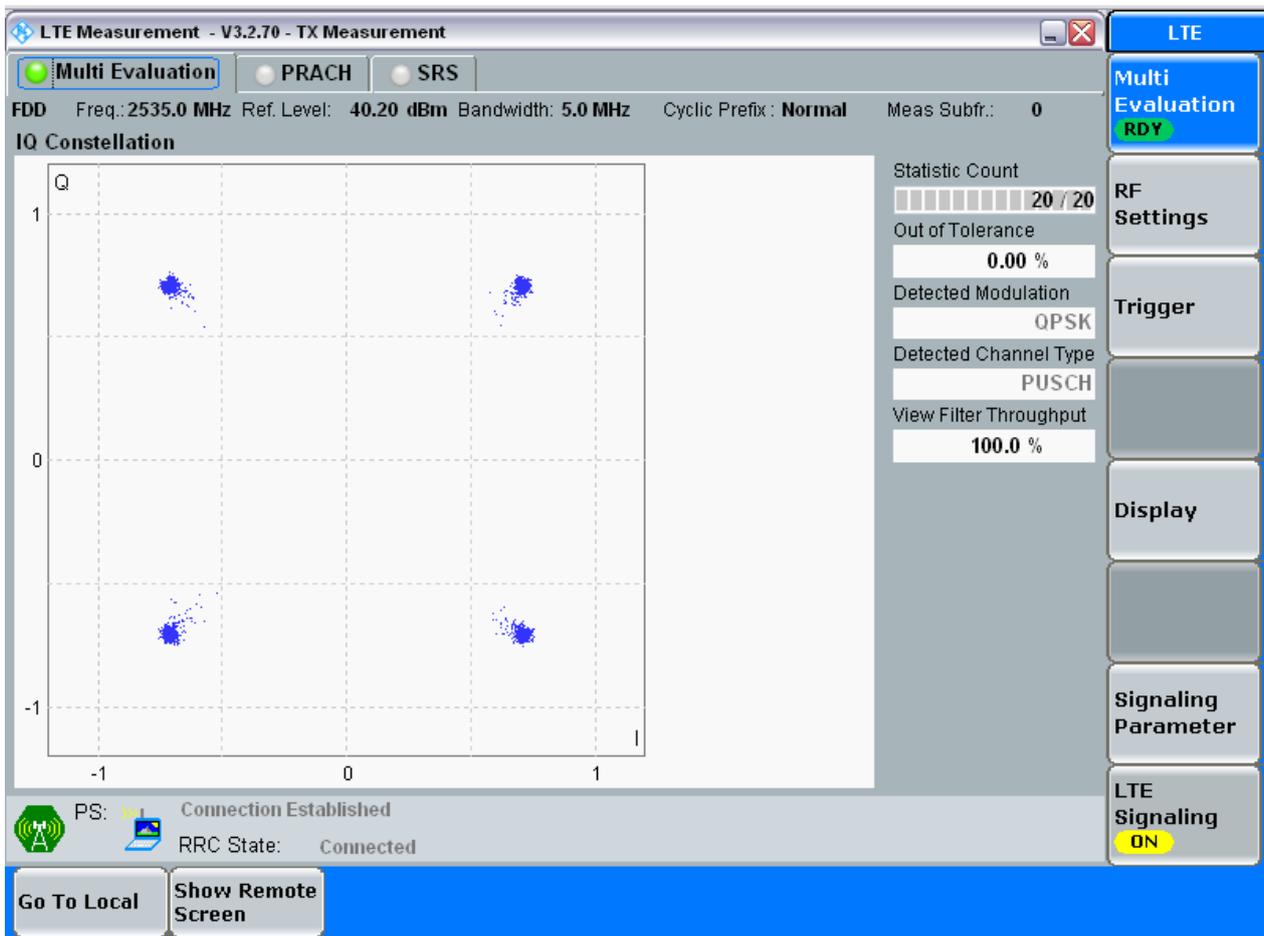
3.1.1 Test Band = BAND7

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 5

3.1.1.1.1.1 Test Channel = MCH

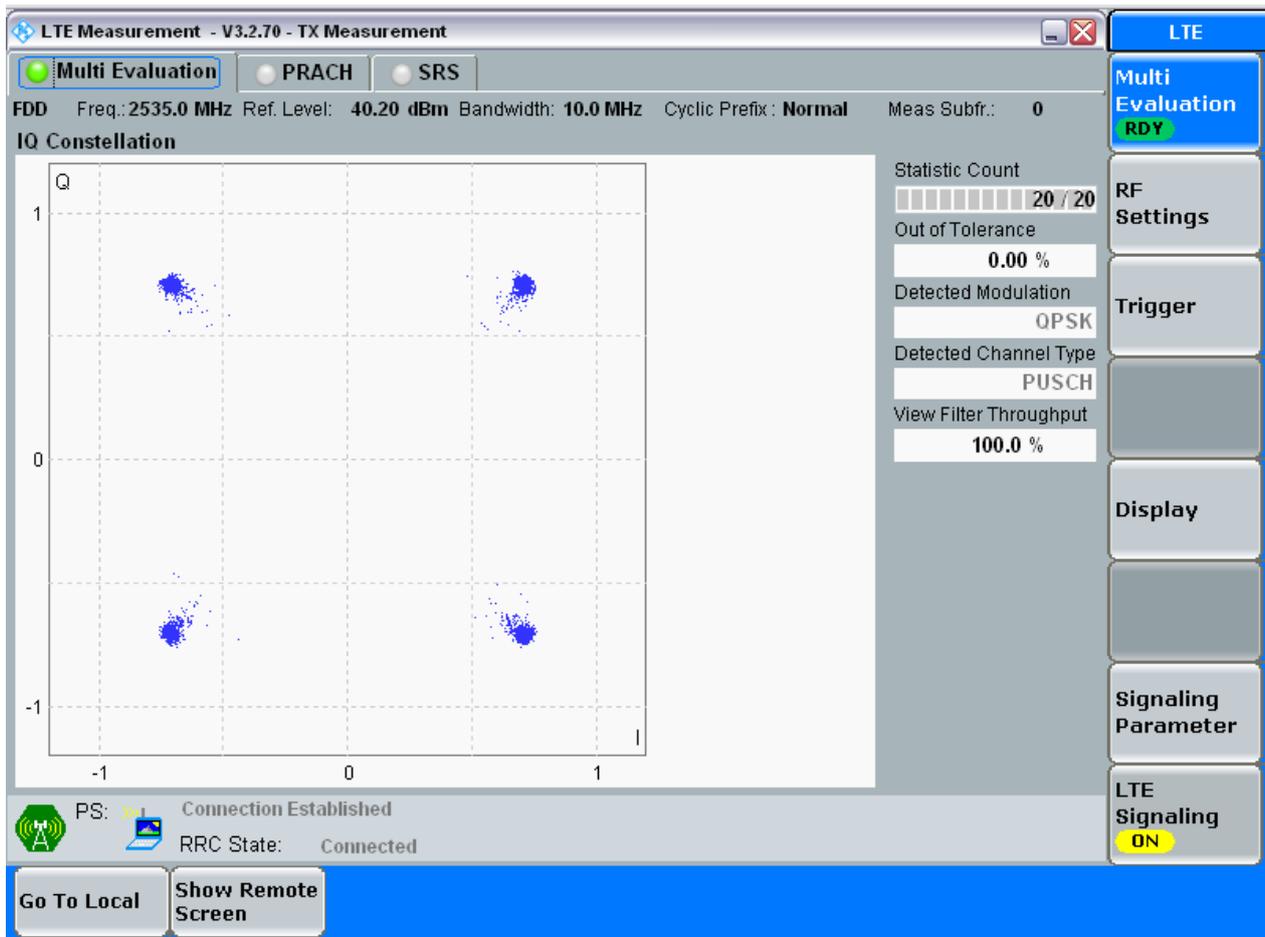
3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

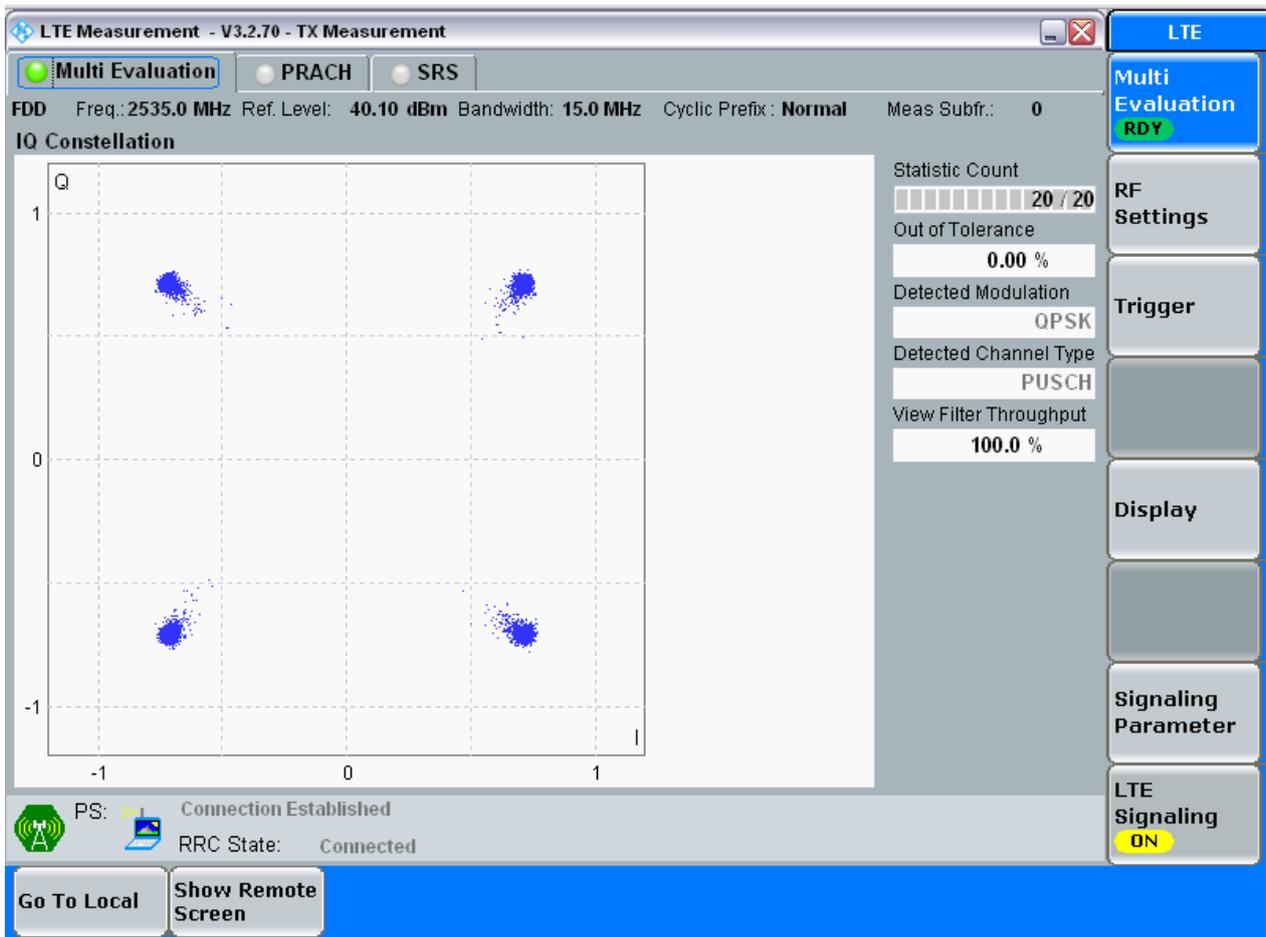
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

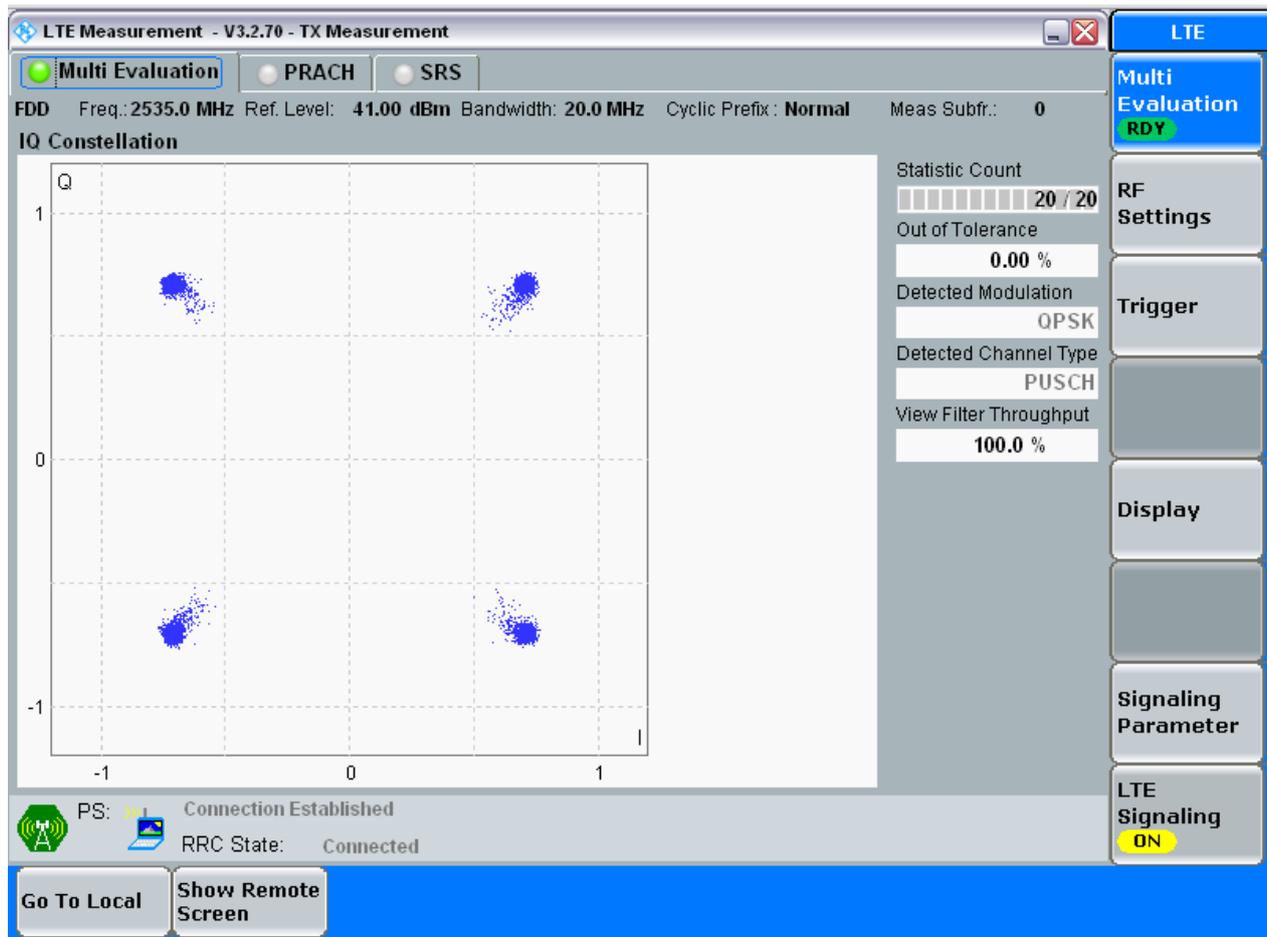
3.1.1.1.3.1.1 Test RB = RB75#0



3.1.1.1.4 Test Bandwidth = 20

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB100#0

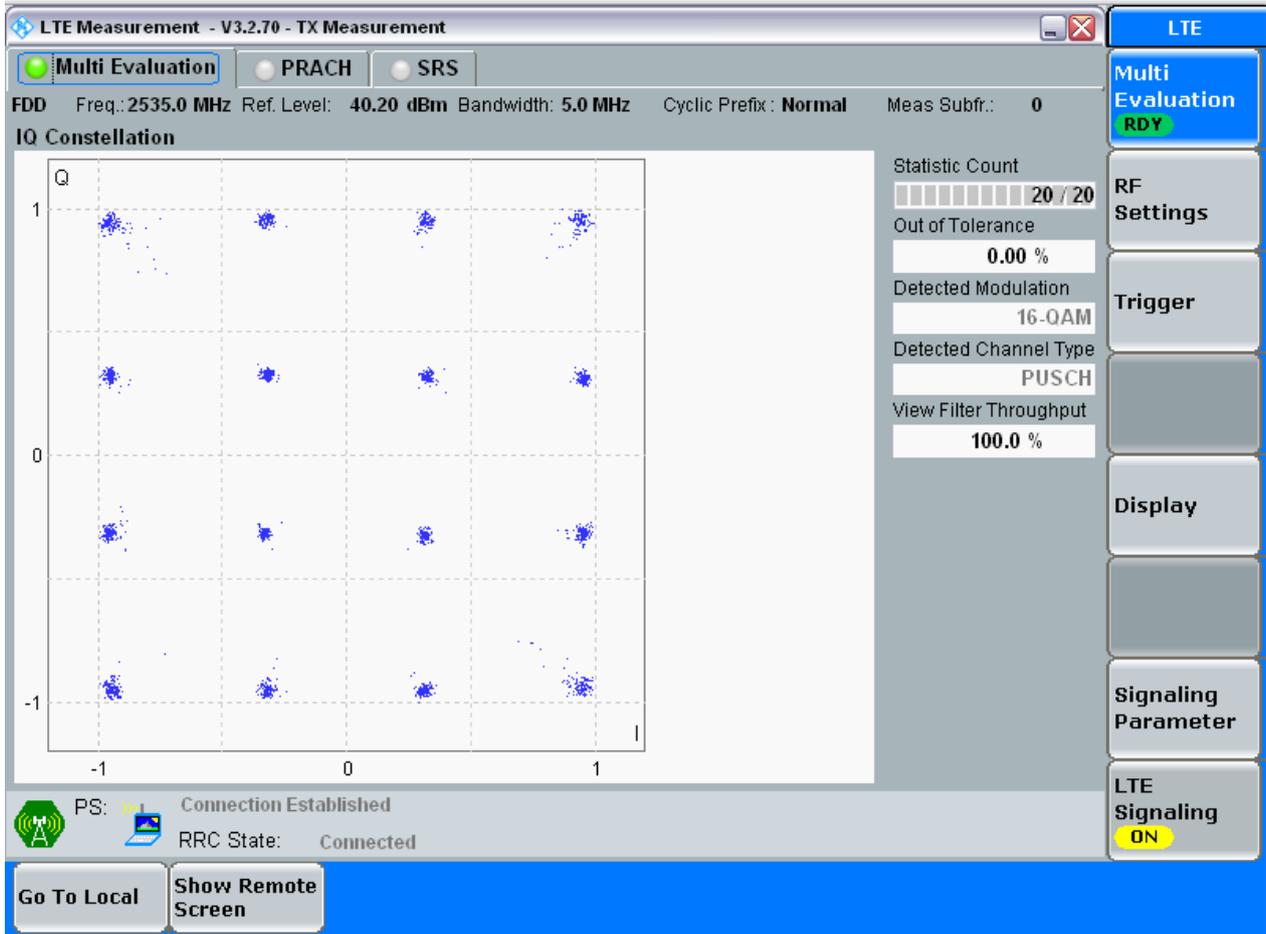


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 5

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB25#0

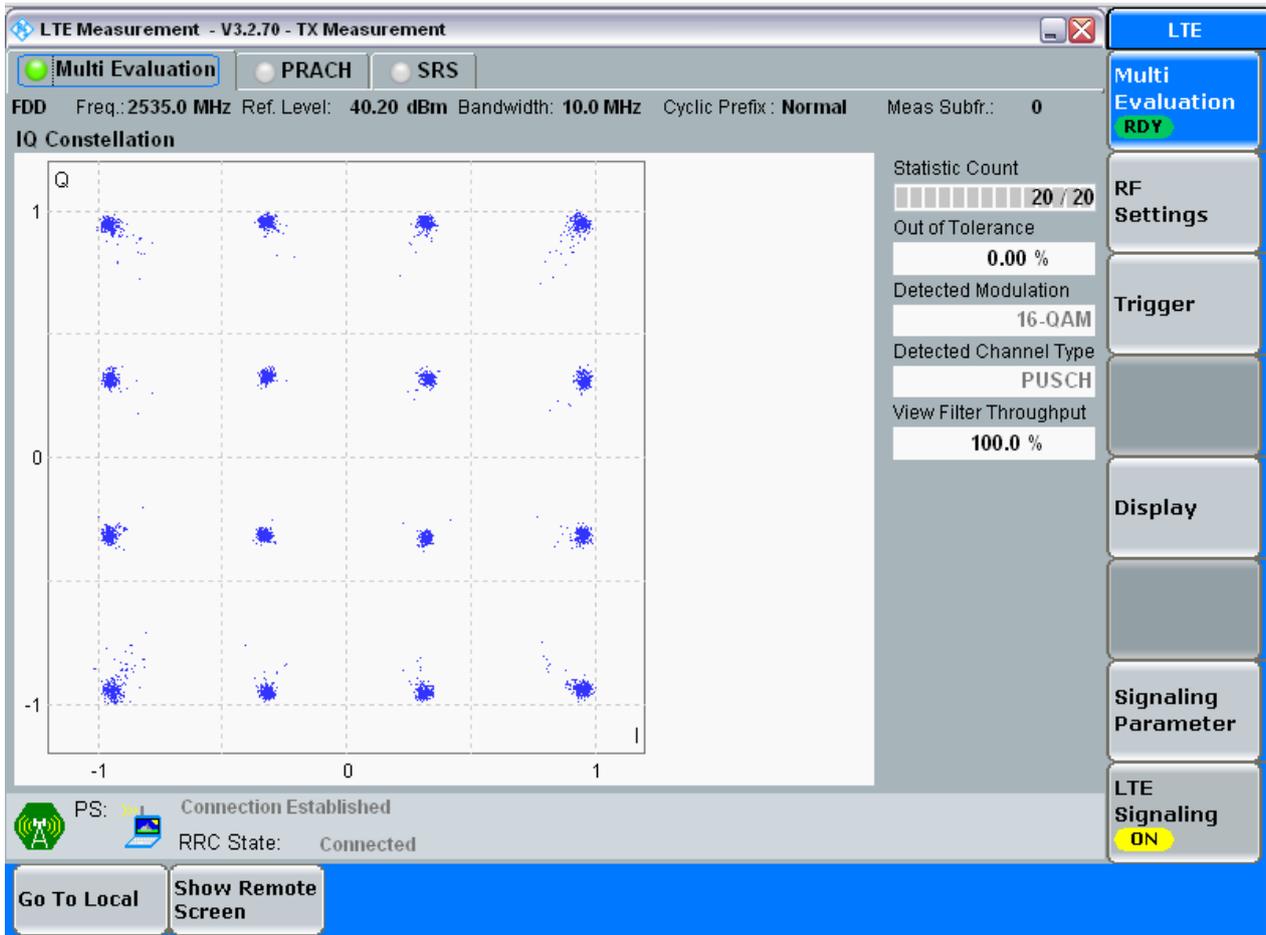




3.1.1.2.2 Test Bandwidth = 10

3.1.1.2.2.1 Test Channel = MCH

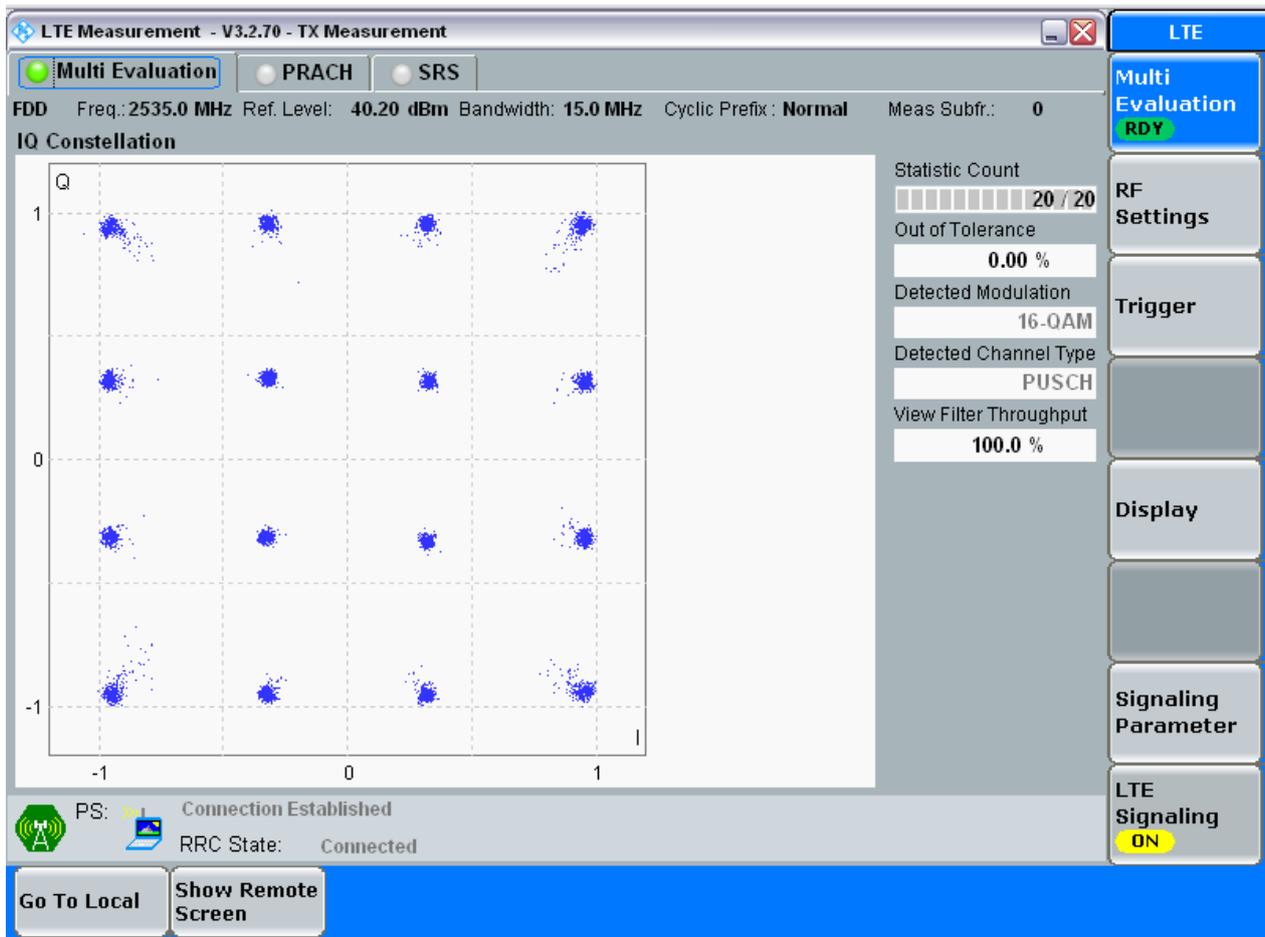
3.1.1.2.2.1.1 Test RB = RB50#0



3.1.1.2.3 Test Bandwidth = 15

3.1.1.2.3.1 Test Channel = MCH

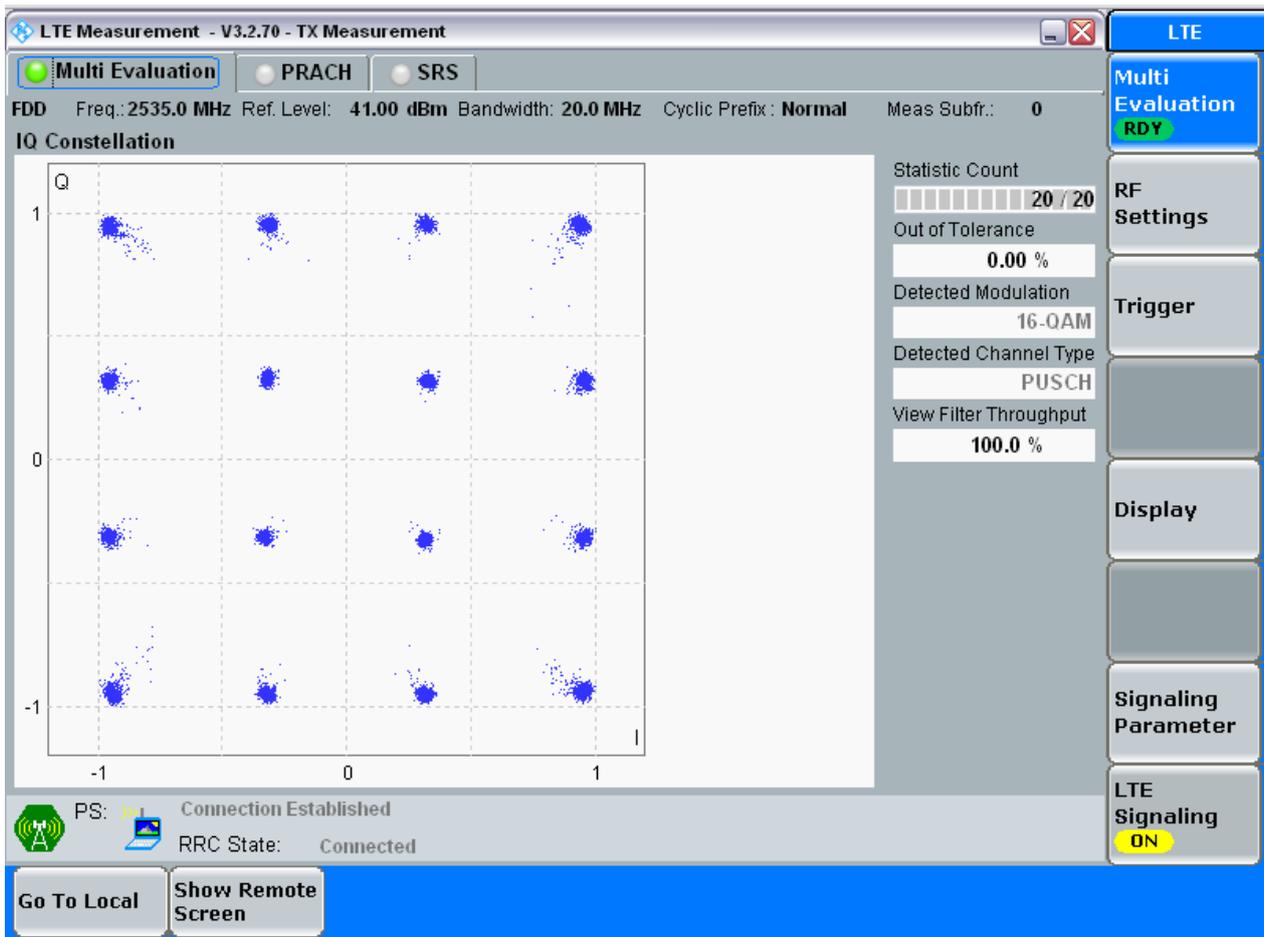
3.1.1.2.3.1.1 Test RB = RB75#0



3.1.1.2.4 Test Bandwidth = 20

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB100#0





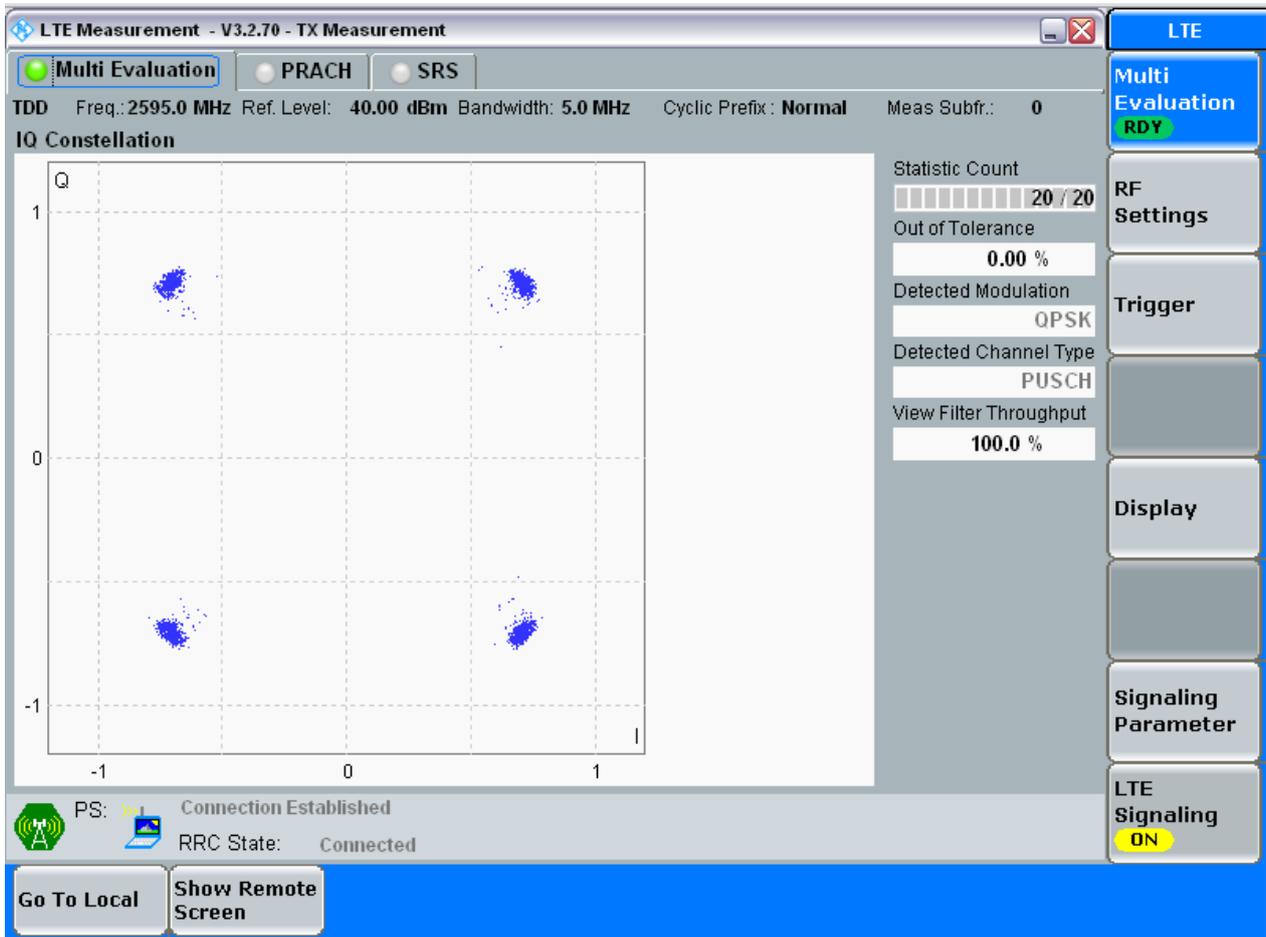
3.1.2 Test Band = BAND38

3.1.2.1 Test Mode = LTE/TM1

3.1.2.1.1 Test Bandwidth = 5

3.1.2.1.1.1 Test Channel = MCH

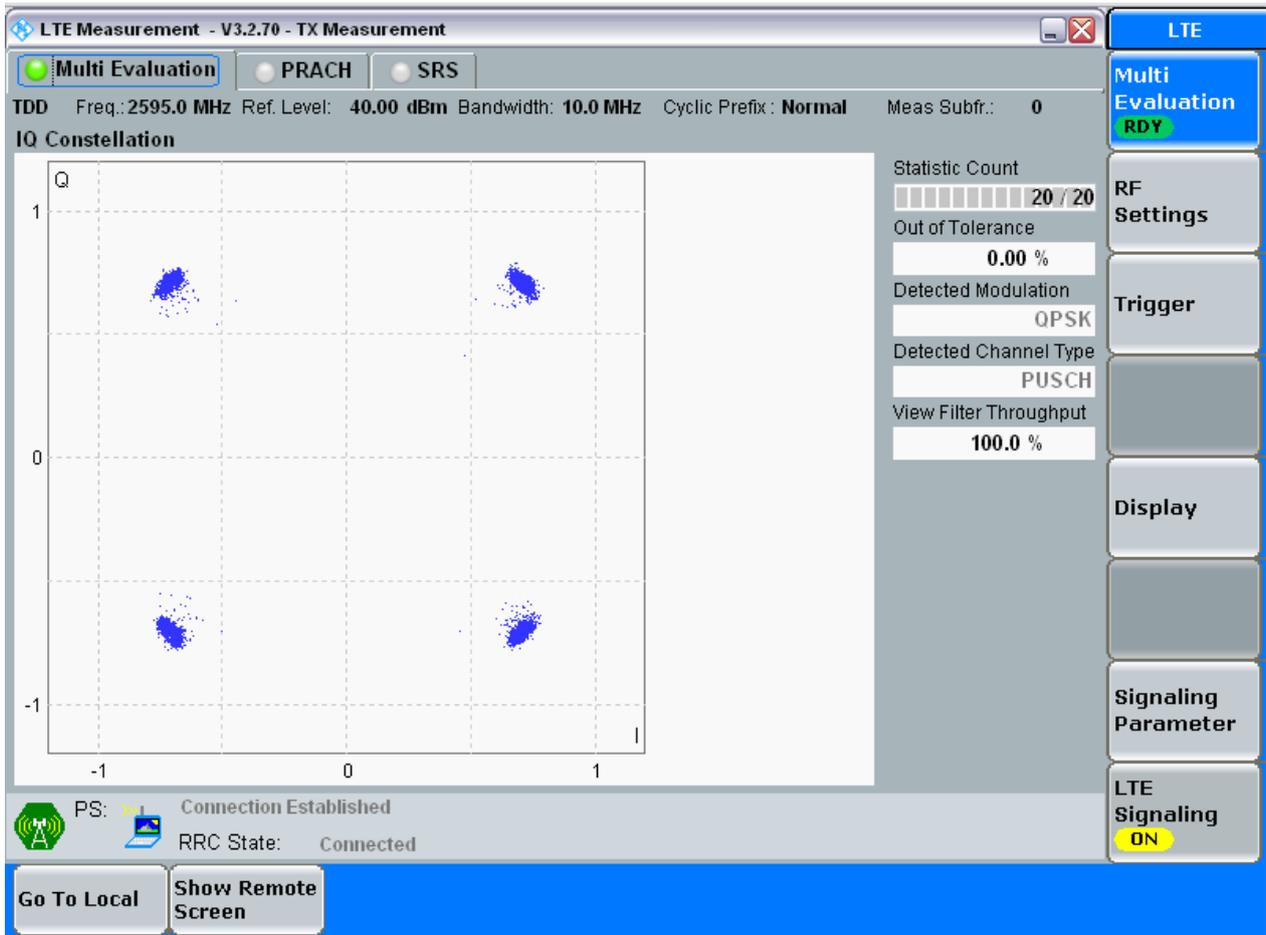
3.1.2.1.1.1.1 Test RB = RB25#0



3.1.2.1.2 Test Bandwidth = 10

3.1.2.1.2.1 Test Channel = MCH

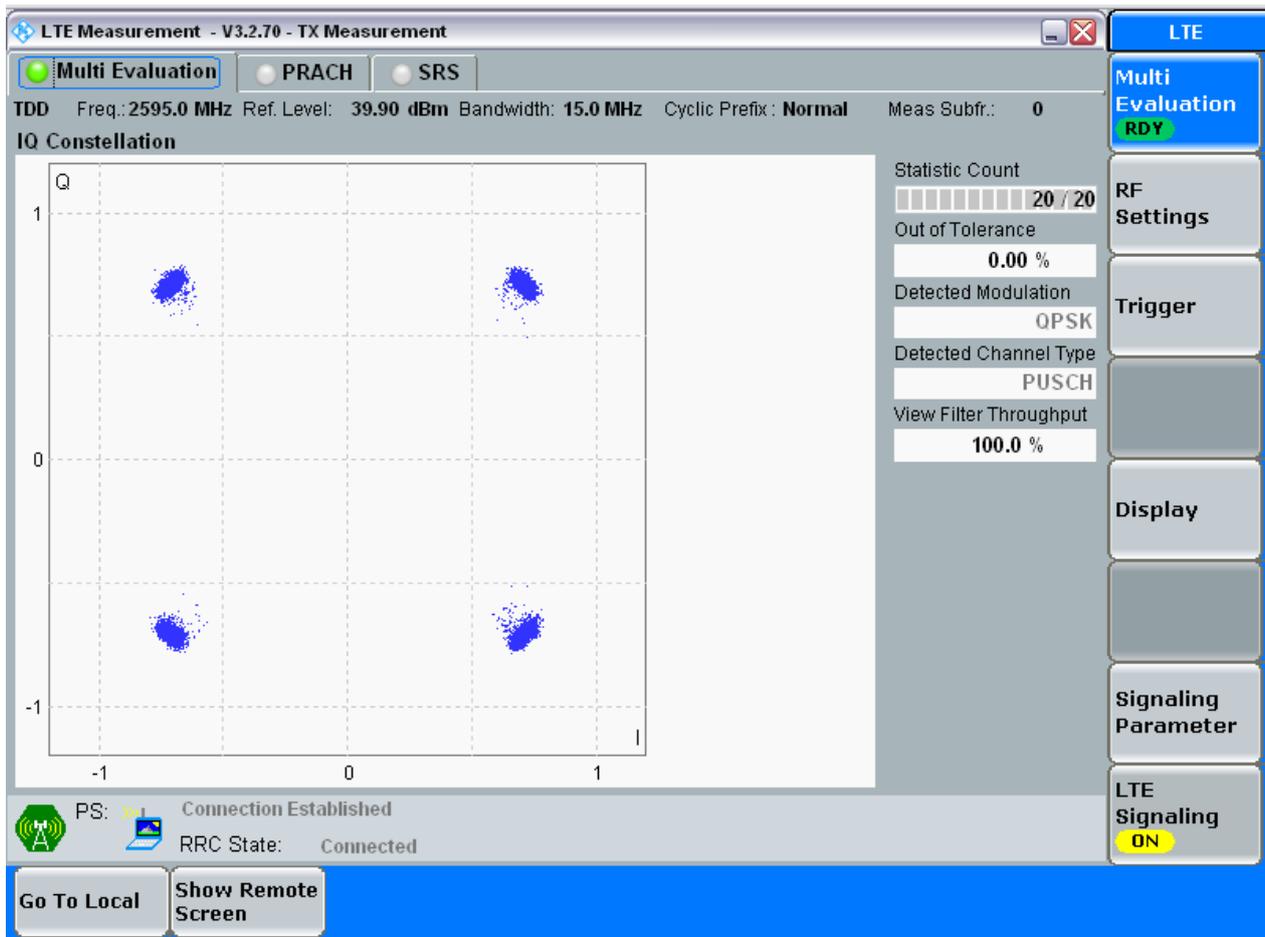
3.1.2.1.2.1.1 Test RB = RB50#0



3.1.2.1.3 Test Bandwidth = 15

3.1.2.1.3.1 Test Channel = MCH

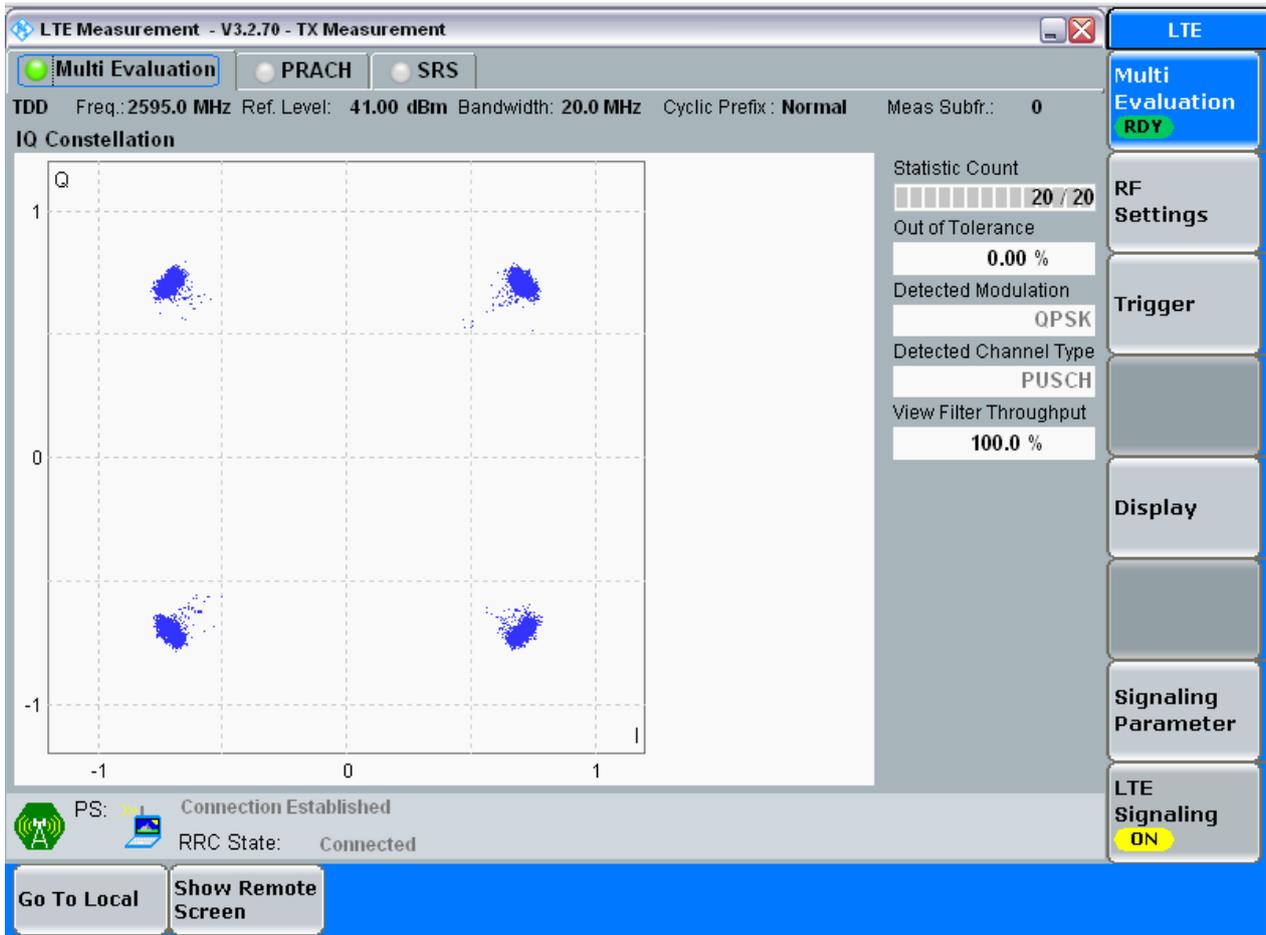
3.1.2.1.3.1.1 Test RB = RB75#0



3.1.2.1.4 Test Bandwidth = 20

3.1.2.1.4.1 Test Channel = MCH

3.1.2.1.4.1.1 Test RB = RB100#0



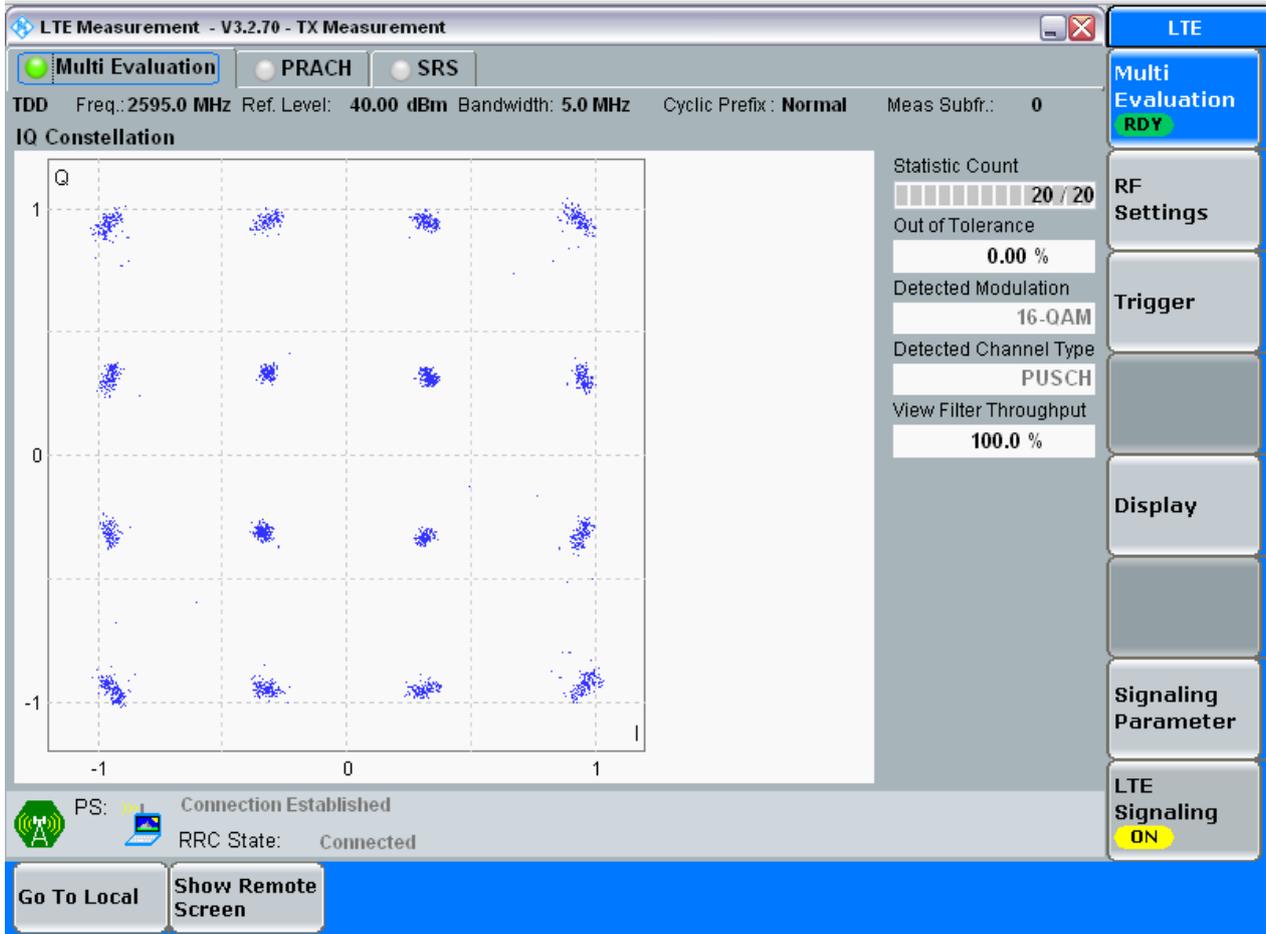


3.1.2.2 Test Mode = LTE/TM2

3.1.2.2.1 Test Bandwidth = 5

3.1.2.2.1.1 Test Channel = MCH

3.1.2.2.1.1.1 Test RB = RB25#0

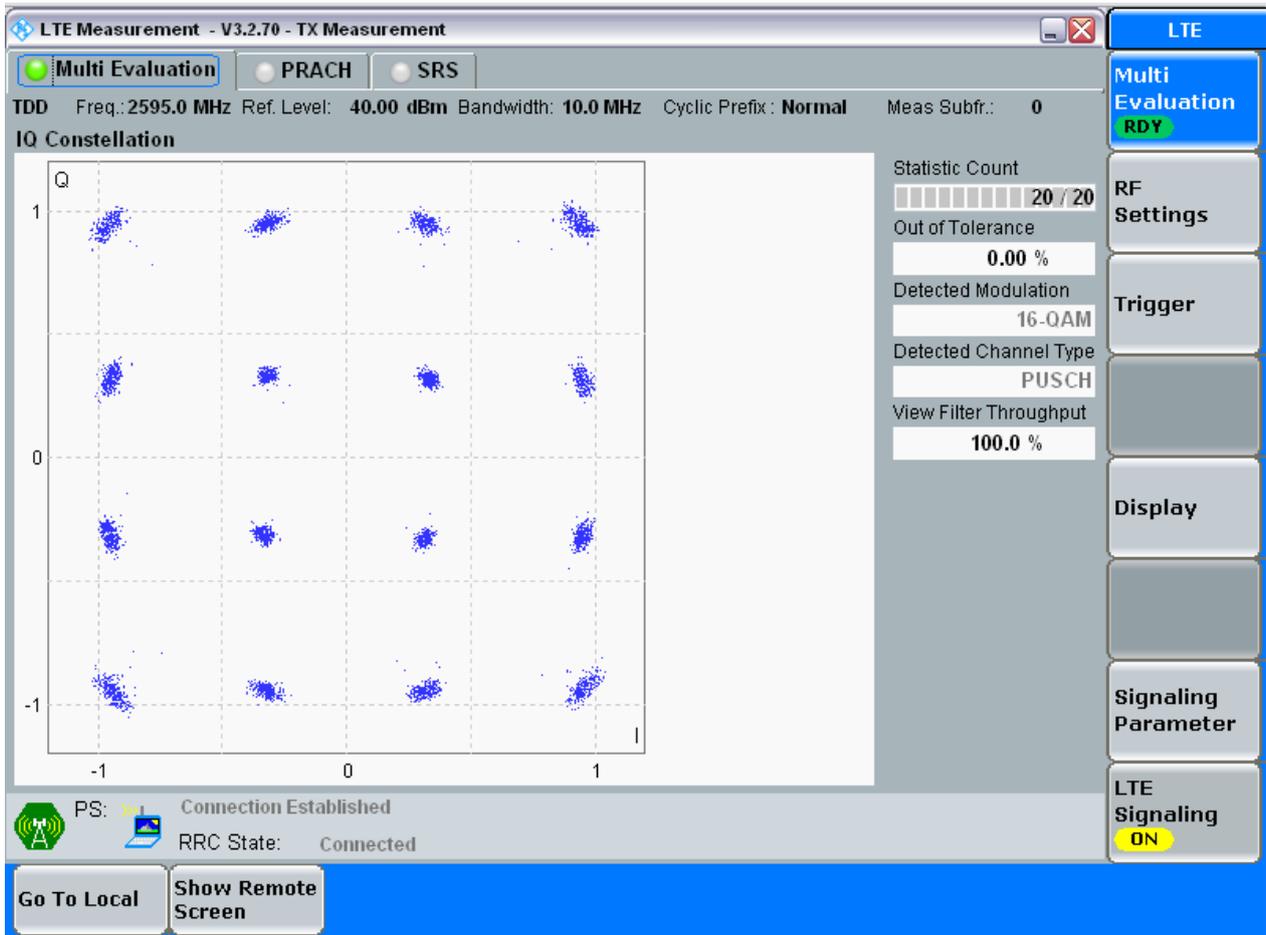




3.1.2.2.2 Test Bandwidth = 10

3.1.2.2.2.1 Test Channel = MCH

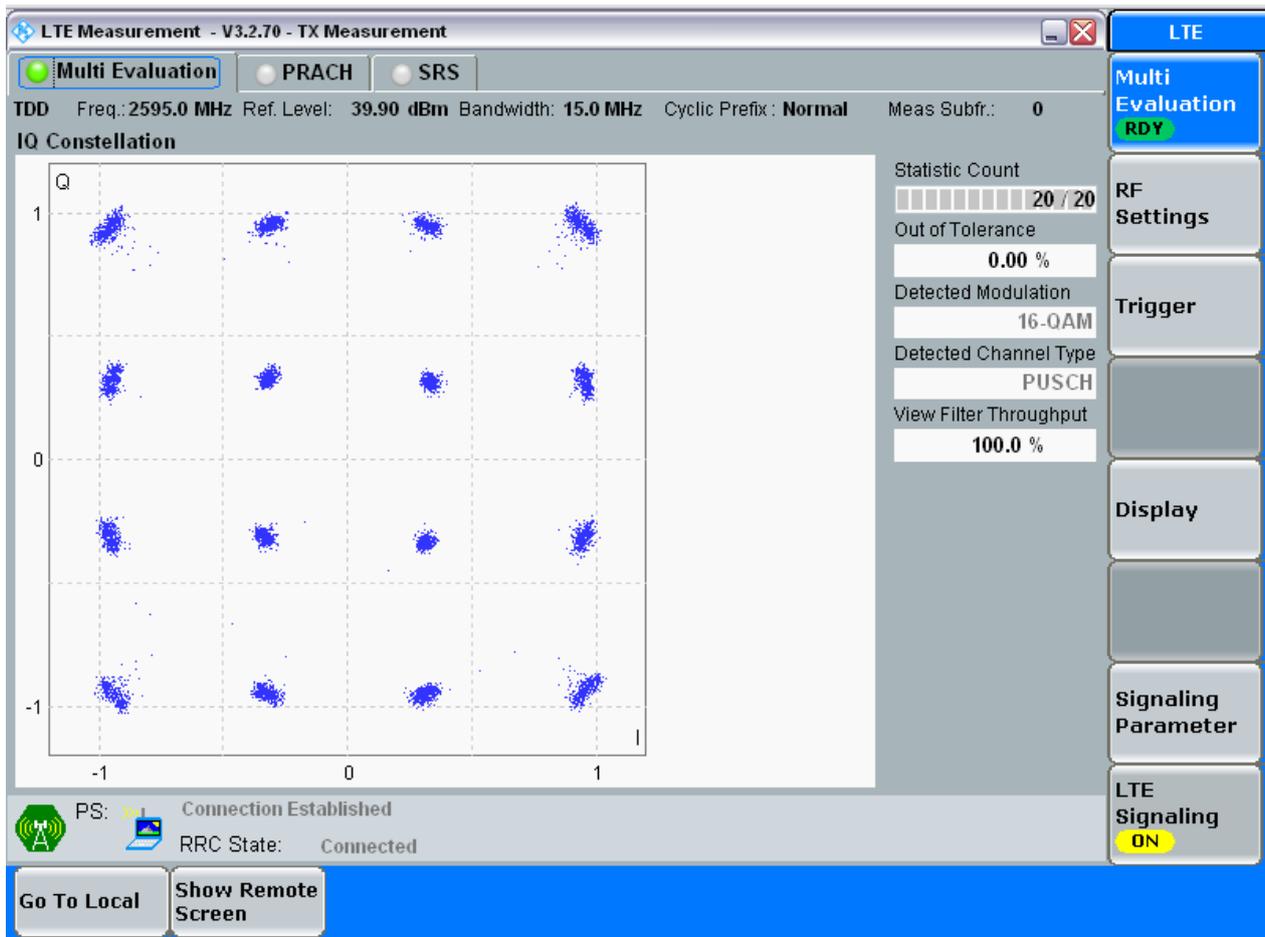
3.1.2.2.2.1.1 Test RB = RB50#0



3.1.2.2.3 Test Bandwidth = 15

3.1.2.2.3.1 Test Channel = MCH

3.1.2.2.3.1.1 Test RB = RB75#0

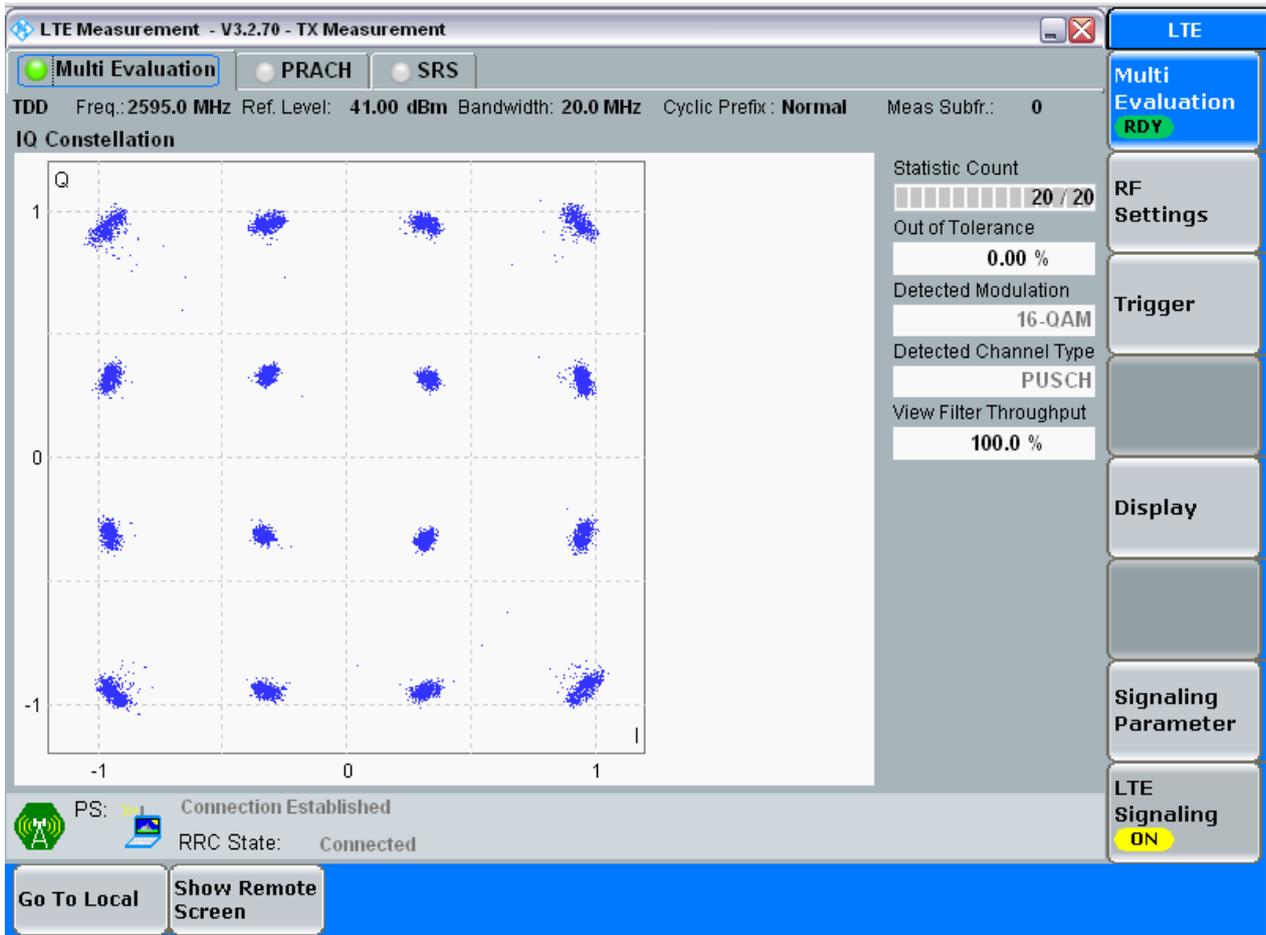




3.1.2.2.4 Test Bandwidth = 20

3.1.2.2.4.1 Test Channel = MCH

3.1.2.2.4.1.1 Test RB = RB100#0





4Appendix_D: Bandwidth

Part I - Test Results

| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict | |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|------|
| BAND7 | LTE/TM1 | 5 | LCH | RB25#0 | 4.51 | 5.00 | Pass | |
| | | | MCH | RB25#0 | 4.50 | 4.98 | Pass | |
| | | | HCH | RB25#0 | 4.50 | 5.00 | Pass | |
| | | 10 | LCH | RB50#0 | 8.99 | 9.93 | Pass | |
| | | | MCH | RB50#0 | 8.98 | 9.96 | Pass | |
| | | | HCH | RB50#0 | 8.98 | 10.06 | Pass | |
| | | 15 | LCH | RB75#0 | 13.45 | 14.94 | Pass | |
| | | | MCH | RB75#0 | 13.45 | 14.90 | Pass | |
| | | | HCH | RB75#0 | 13.46 | 14.82 | Pass | |
| | | 20 | LCH | RB100#0 | 17.93 | 19.48 | Pass | |
| | | | MCH | RB100#0 | 17.92 | 19.47 | Pass | |
| | | | HCH | RB100#0 | 17.94 | 19.63 | Pass | |
| | BAND7 | LTE/TM2 | 5 | LCH | RB25#0 | 4.51 | 5.01 | Pass |
| | | | | MCH | RB25#0 | 4.51 | 5.01 | Pass |
| | | | | HCH | RB25#0 | 4.52 | 5.05 | Pass |
| | | | 10 | LCH | RB50#0 | 8.98 | 9.96 | Pass |
| | | | | MCH | RB50#0 | 8.97 | 9.95 | Pass |
| | | | | HCH | RB50#0 | 9.00 | 9.92 | Pass |
| 15 | | | LCH | RB75#0 | 13.44 | 14.77 | Pass | |
| | | | MCH | RB75#0 | 13.44 | 14.77 | Pass | |
| | | | HCH | RB75#0 | 13.41 | 14.80 | Pass | |
| 20 | | | LCH | RB100#0 | 17.92 | 19.59 | Pass | |
| | | | MCH | RB100#0 | 17.90 | 19.56 | Pass | |
| | | | HCH | RB100#0 | 17.90 | 19.56 | Pass | |
| BAND38 | LTE/TM1 | 5 | LCH | RB25#0 | 4.50 | 4.84 | Pass | |
| | | | MCH | RB25#0 | 4.50 | 4.86 | Pass | |
| | | | HCH | RB25#0 | 4.49 | 4.82 | Pass | |
| | | 10 | LCH | RB50#0 | 8.96 | 9.57 | Pass | |
| | | | MCH | RB50#0 | 8.96 | 9.54 | Pass | |
| | | | HCH | RB50#0 | 8.98 | 9.52 | Pass | |



| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict | |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|------|
| | | 15 | LCH | RB75#0 | 13.45 | 14.31 | Pass | |
| | | | MCH | RB75#0 | 13.45 | 14.29 | Pass | |
| | | | HCH | RB75#0 | 13.42 | 14.27 | Pass | |
| | | 20 | LCH | RB100#0 | 17.90 | 18.95 | Pass | |
| | | | MCH | RB100#0 | 17.91 | 18.93 | Pass | |
| | | | HCH | RB100#0 | 17.92 | 18.94 | Pass | |
| | | LTE/TM2 | 5 | LCH | RB25#0 | 4.49 | 4.85 | Pass |
| | | | | MCH | RB25#0 | 4.49 | 4.85 | Pass |
| | | | | HCH | RB25#0 | 4.50 | 4.86 | Pass |
| | | | 10 | LCH | RB50#0 | 8.96 | 9.55 | Pass |
| | | | | MCH | RB50#0 | 8.96 | 9.54 | Pass |
| | | | | HCH | RB50#0 | 8.96 | 9.50 | Pass |
| | 15 | | LCH | RB75#0 | 13.44 | 14.29 | Pass | |
| | | | MCH | RB75#0 | 13.44 | 14.27 | Pass | |
| | | | HCH | RB75#0 | 13.44 | 14.26 | Pass | |
| | 20 | LCH | RB100#0 | 17.91 | 18.94 | Pass | | |
| | | MCH | RB100#0 | 17.92 | 18.95 | Pass | | |
| | | HCH | RB100#0 | 17.91 | 18.96 | Pass | | |



Part II - Test Plots

4.1 For LTE

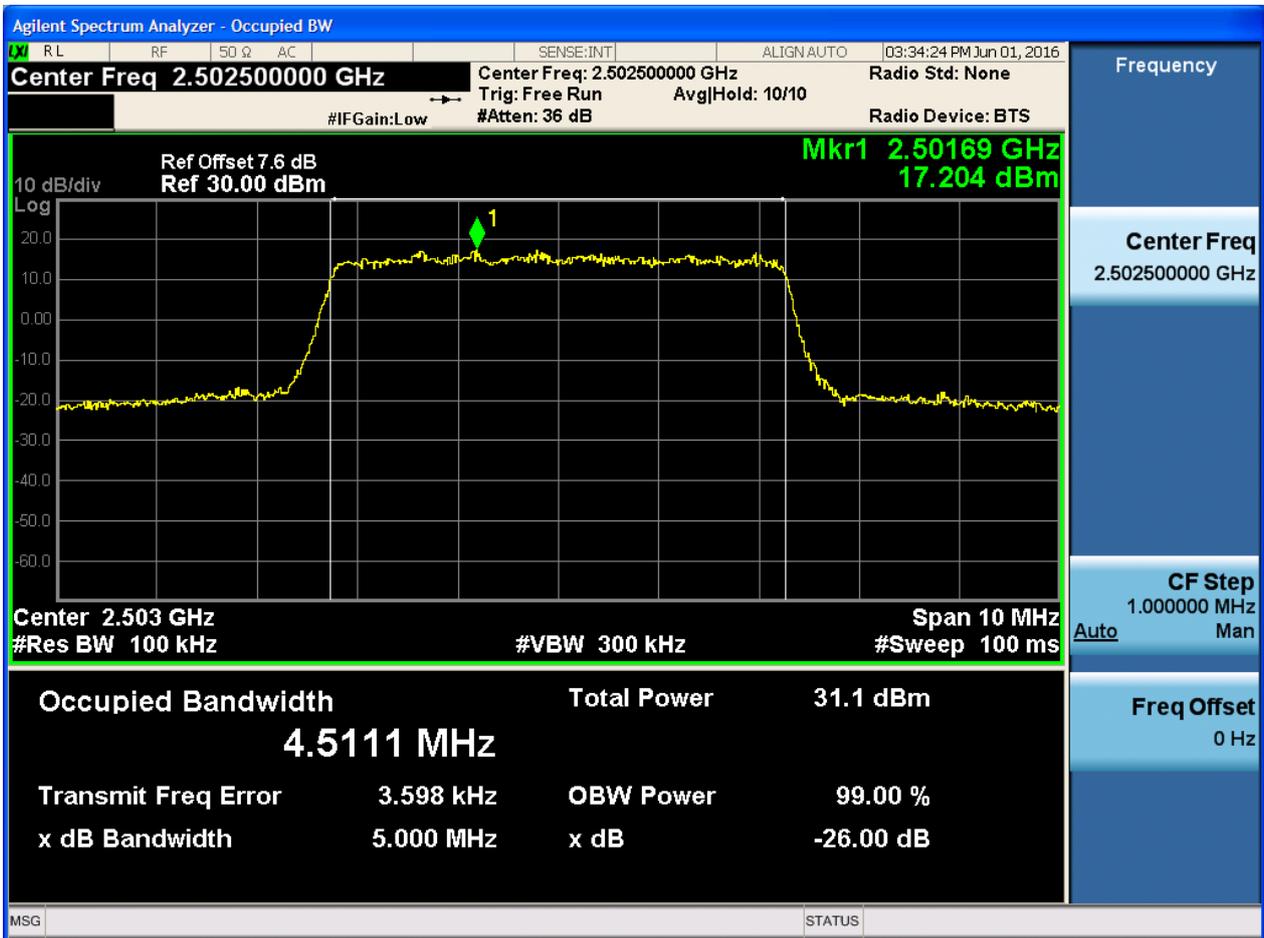
4.1.1 Test Band = BAND7

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

4.1.1.1.1.1 Test Channel = LCH

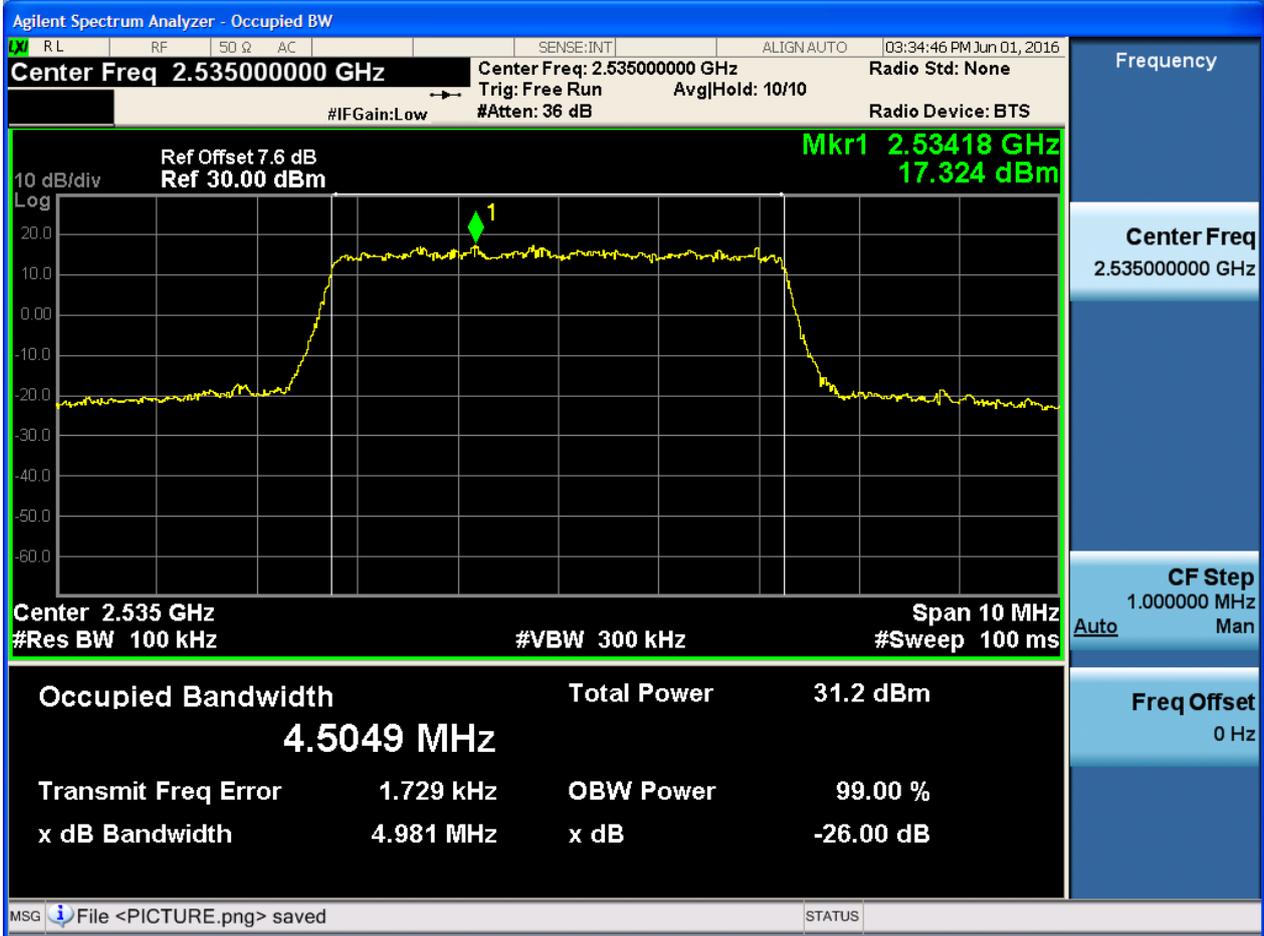
4.1.1.1.1.1.1 Test RB = RB25#0





4.1.1.1.1.2 Test Channel = MCH

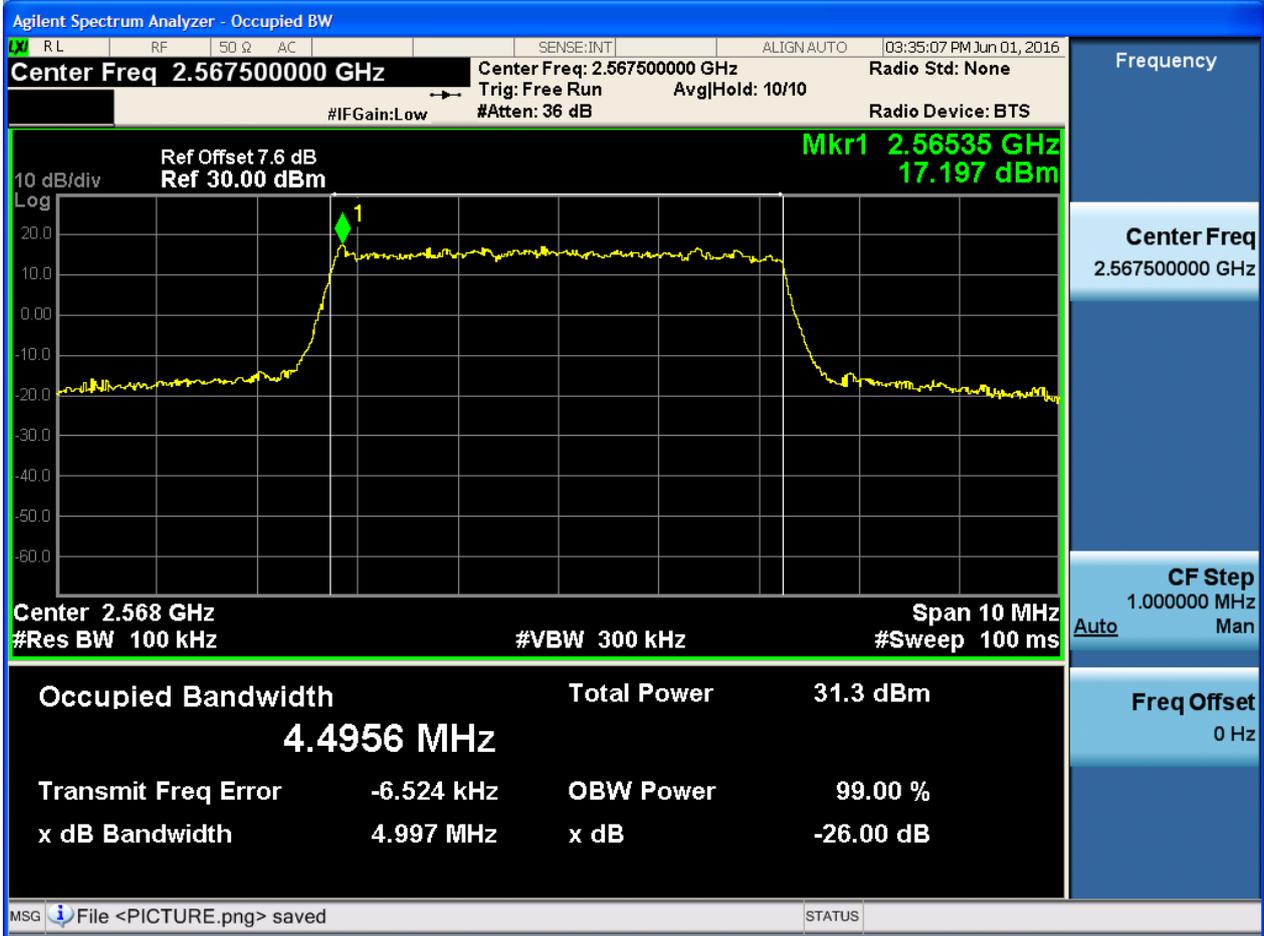
4.1.1.1.1.2.1 Test RB = RB25#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0





4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

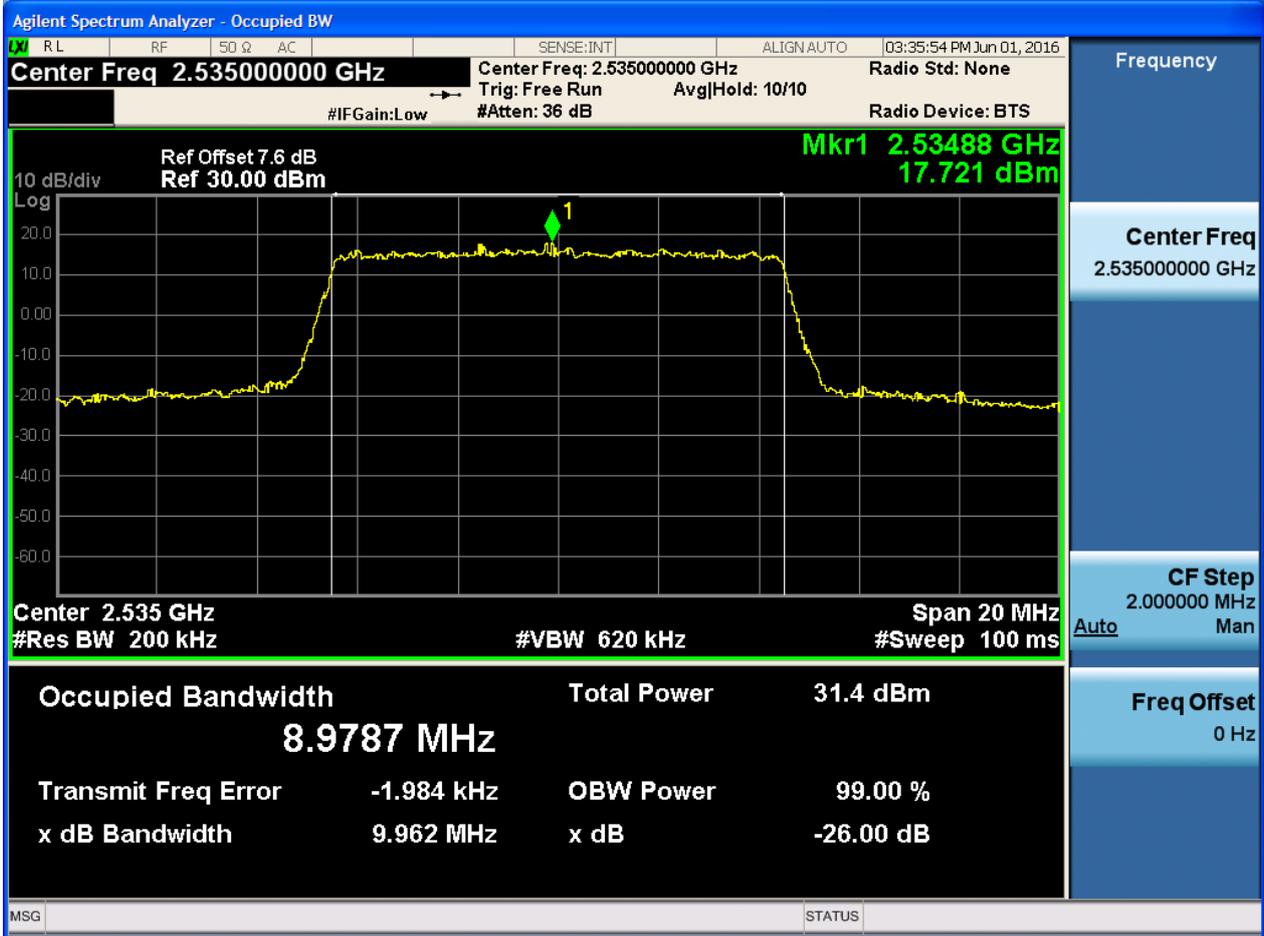
4.1.1.1.2.1.1 Test RB = RB50#0





4.1.1.1.2.2 Test Channel = MCH

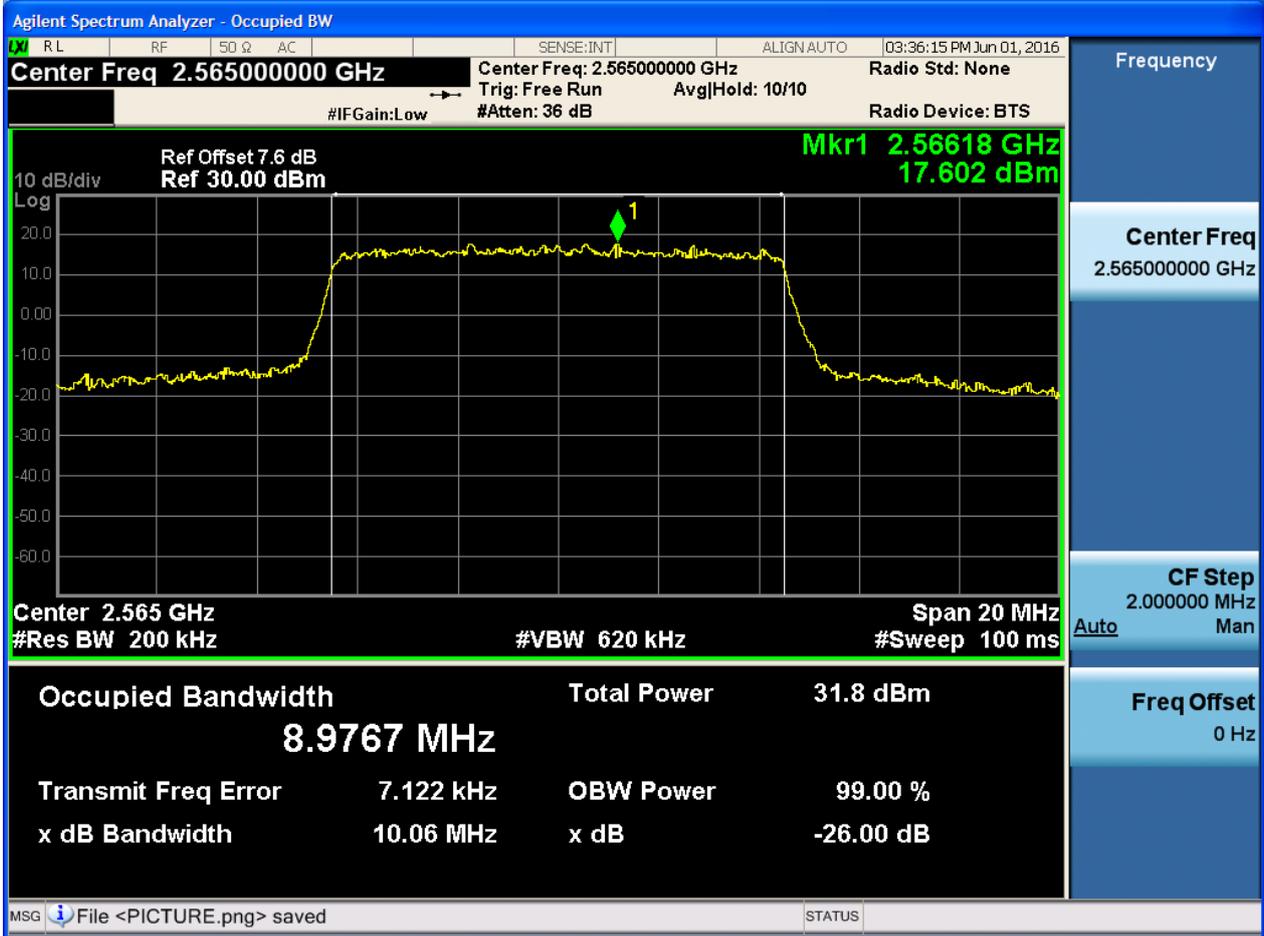
4.1.1.1.2.2.1 Test RB = RB50#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB50#0





4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

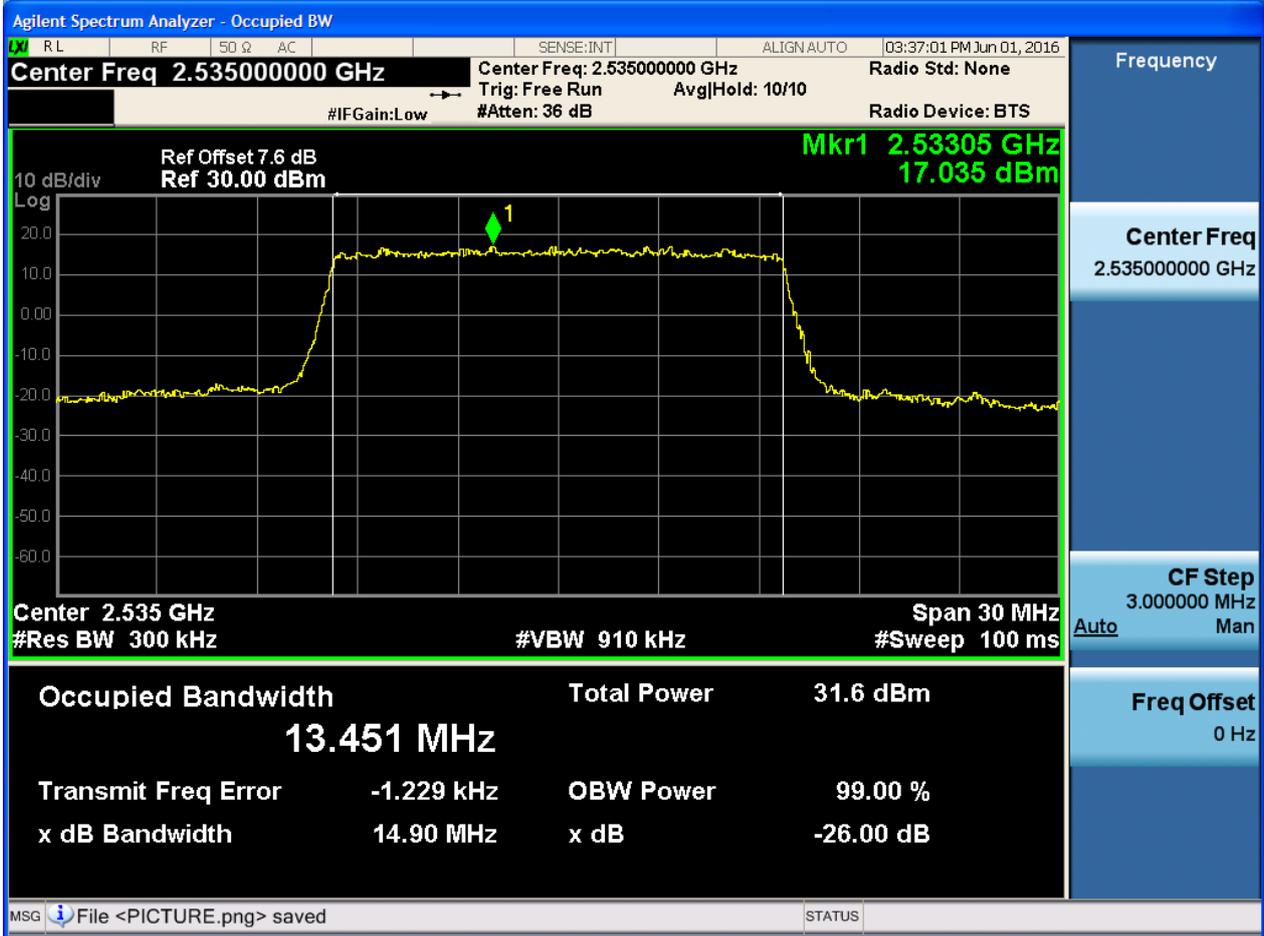
4.1.1.1.3.1.1 Test RB = RB75#0





4.1.1.1.3.2 Test Channel = MCH

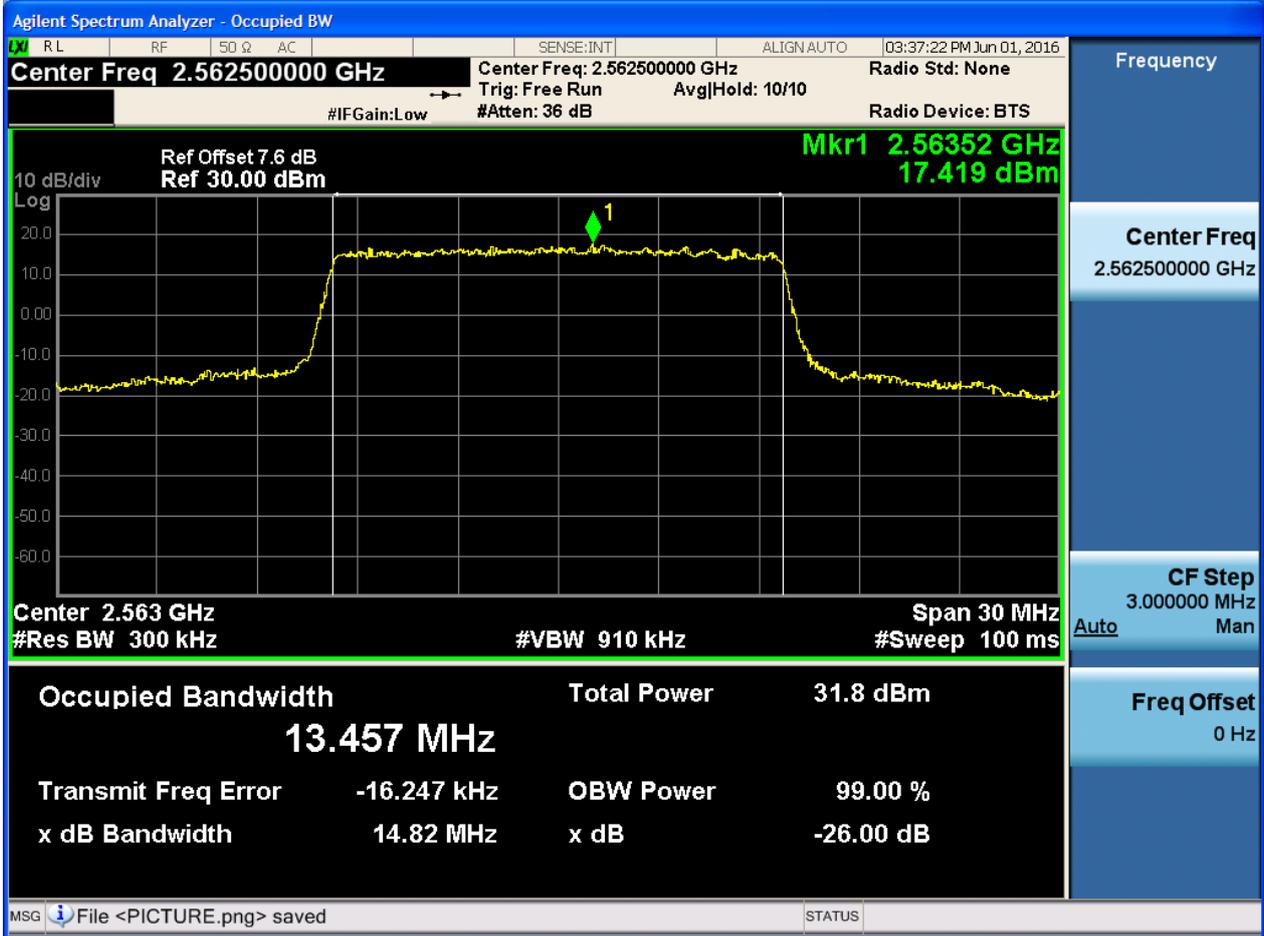
4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

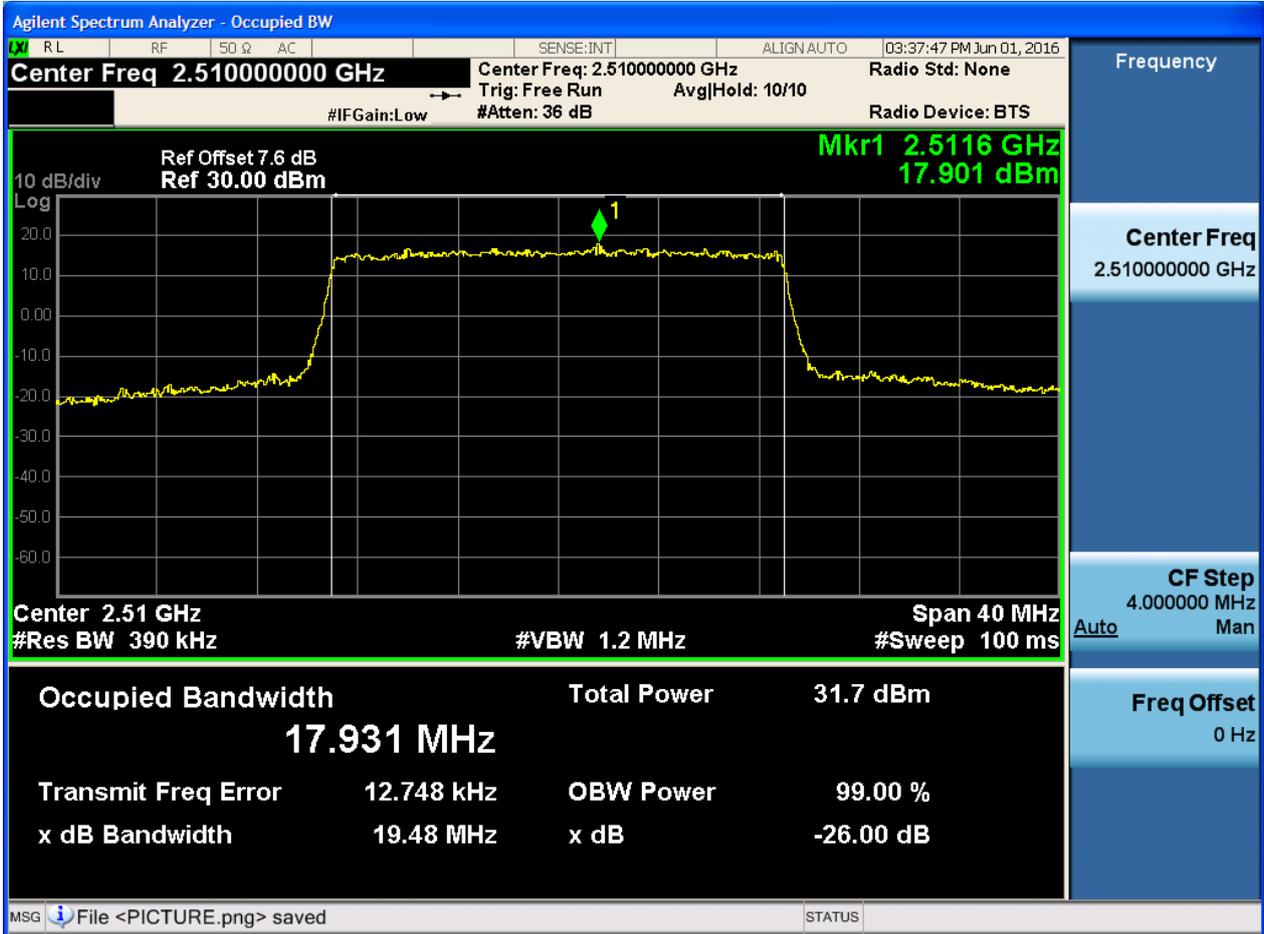




4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

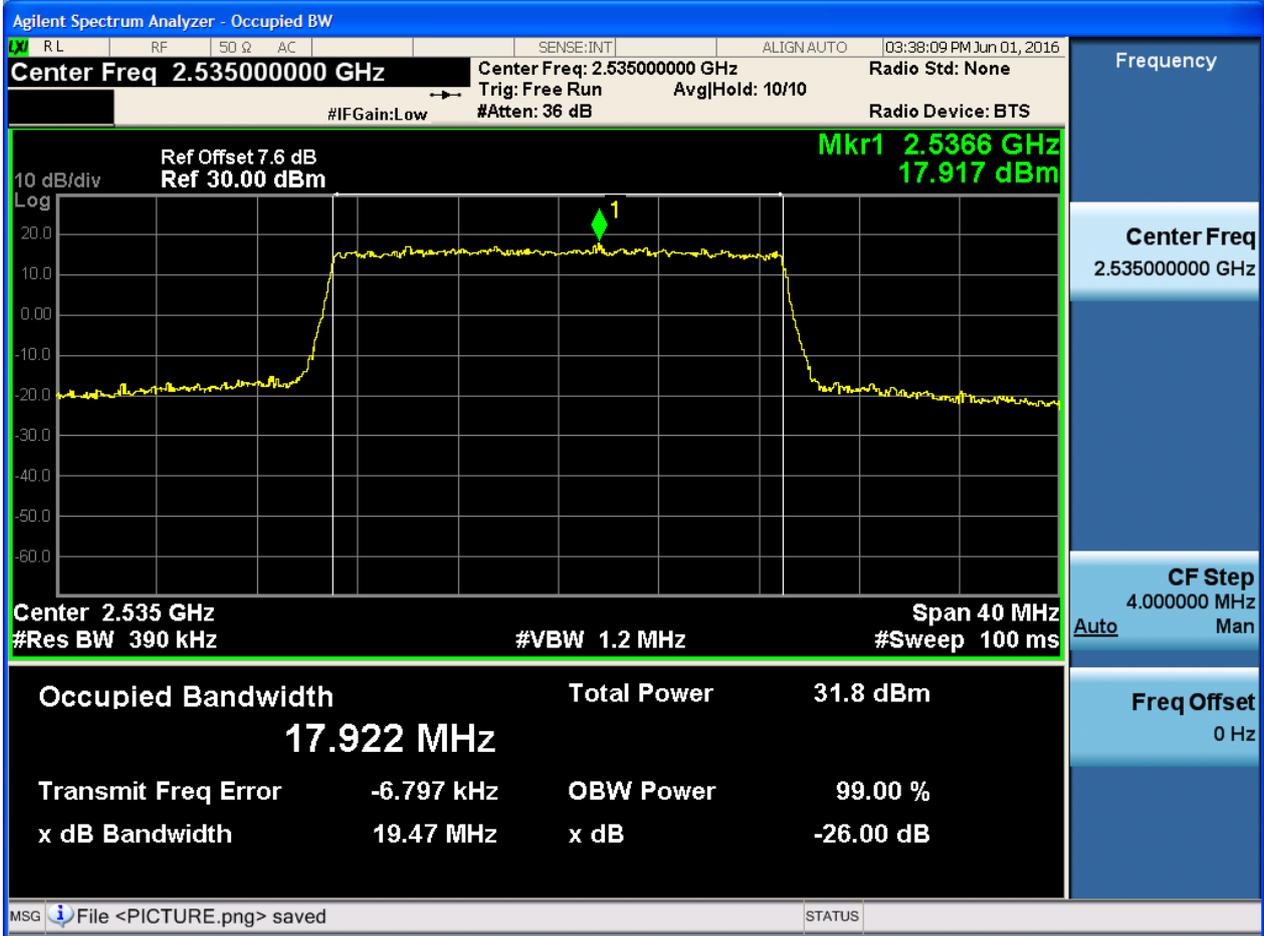
4.1.1.1.4.1.1 Test RB = RB100#0





4.1.1.1.4.2 Test Channel = MCH

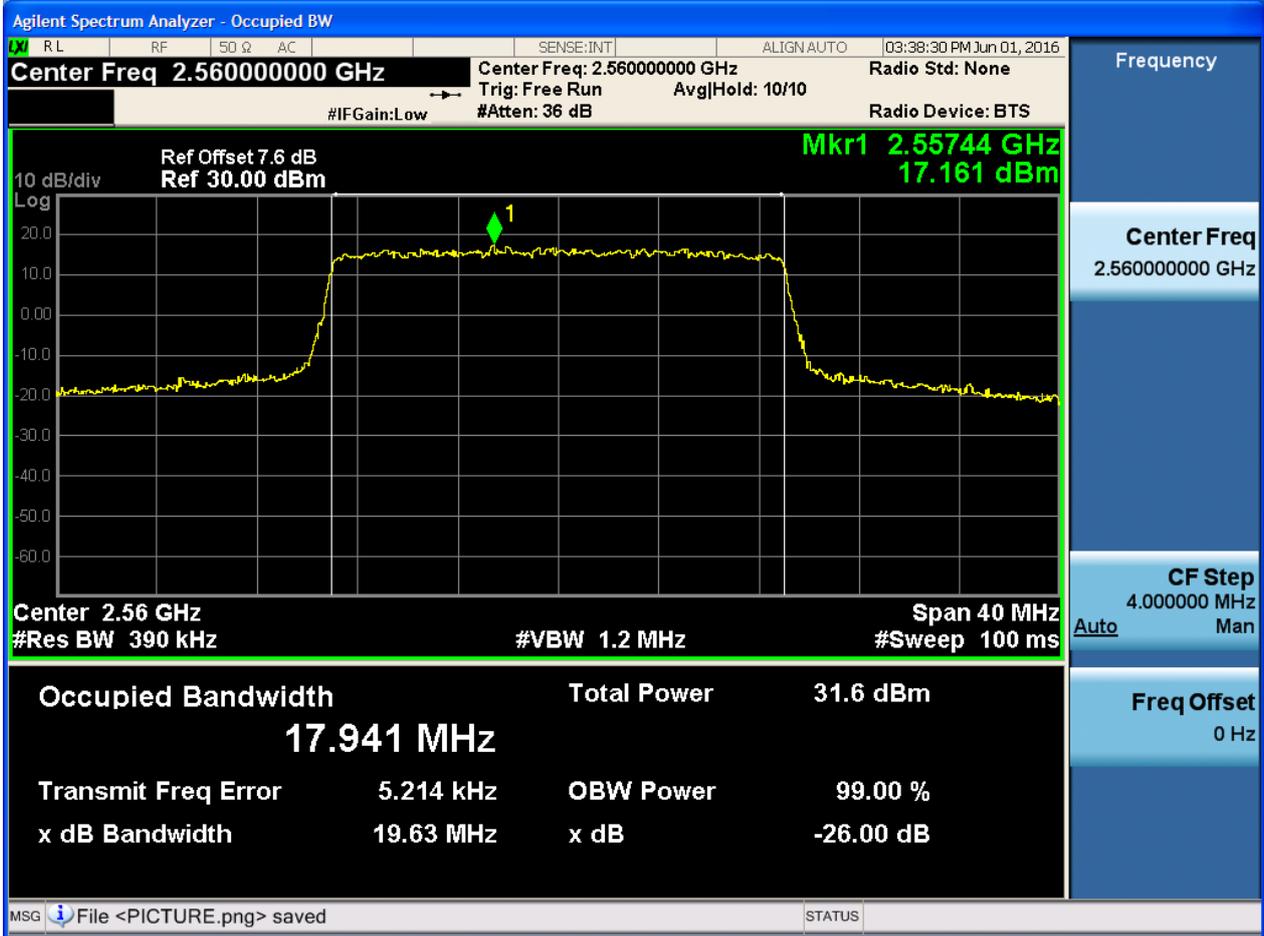
4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



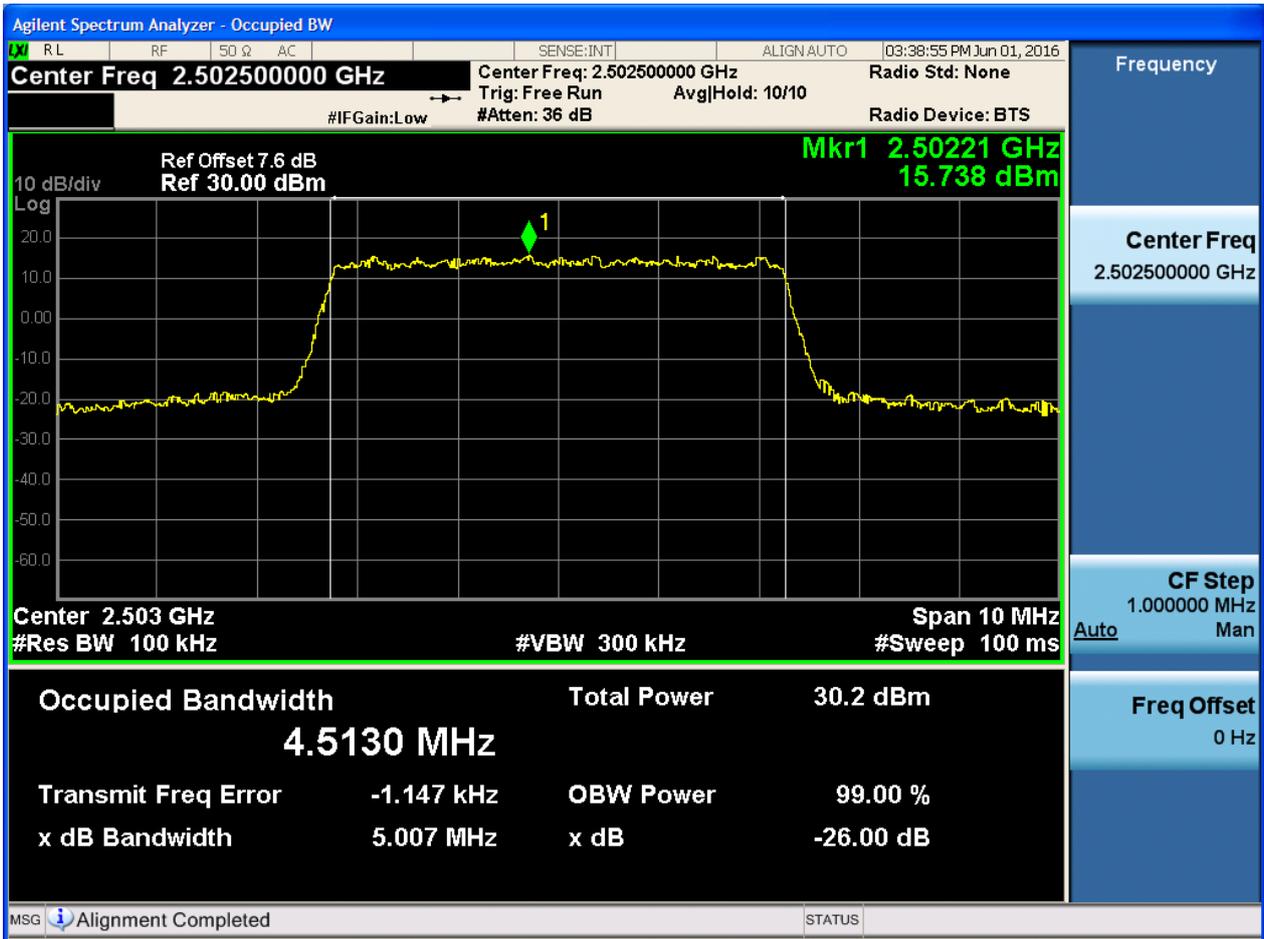


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 5

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB25#0





4.1.1.2.1.2 Test Channel = MCH

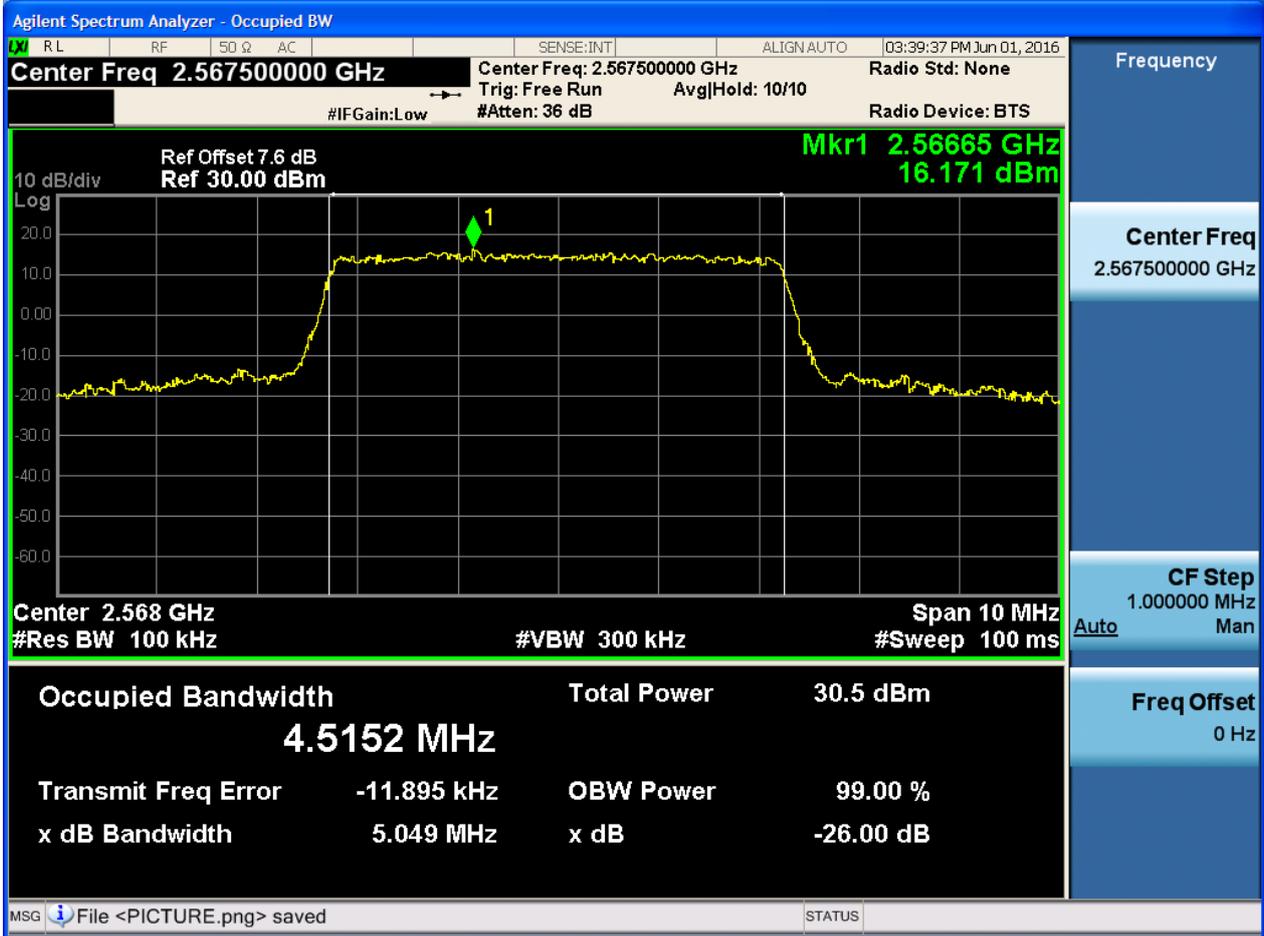
4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

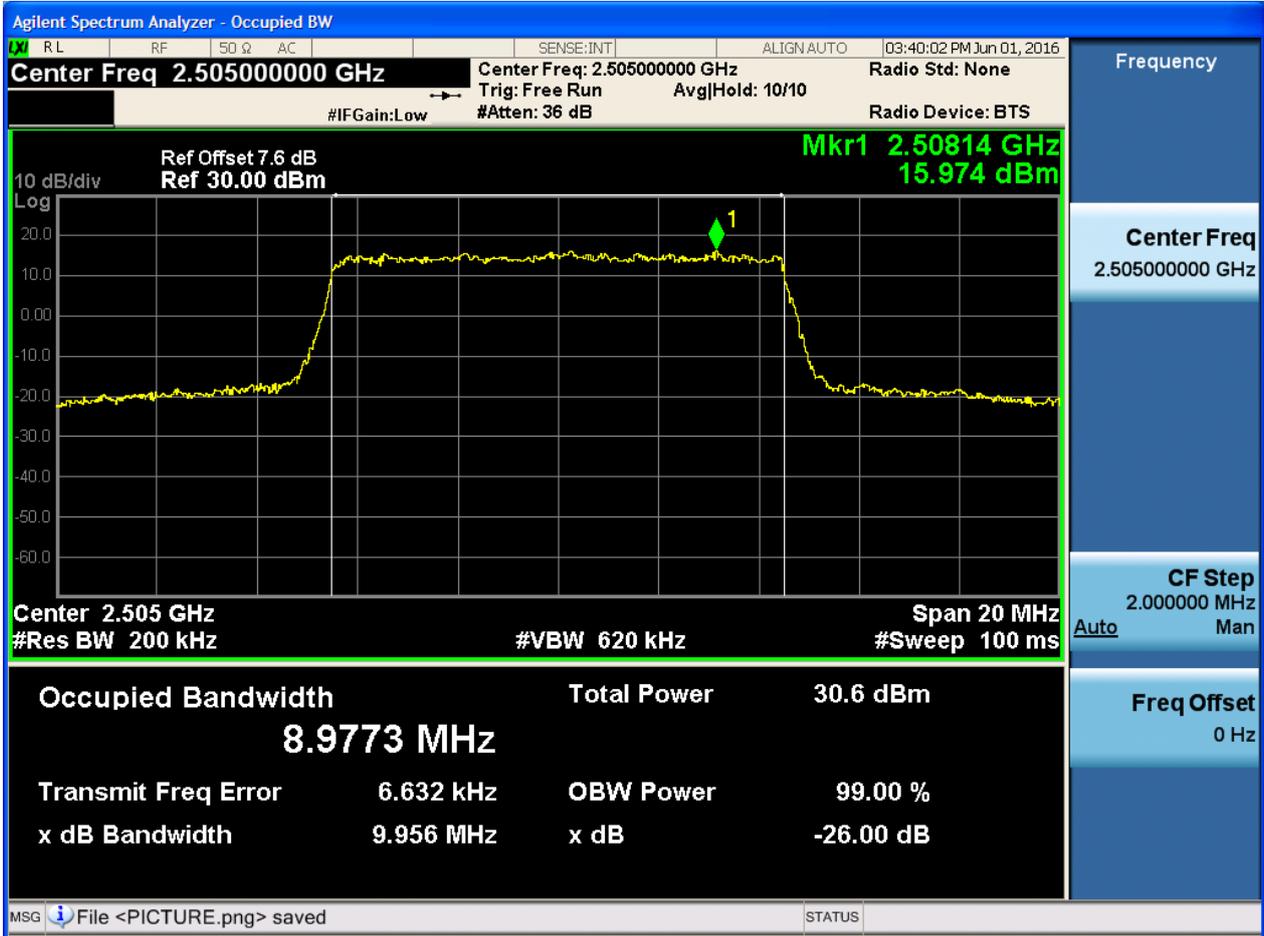




4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB50#0





4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.1 Test RB = RB50#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

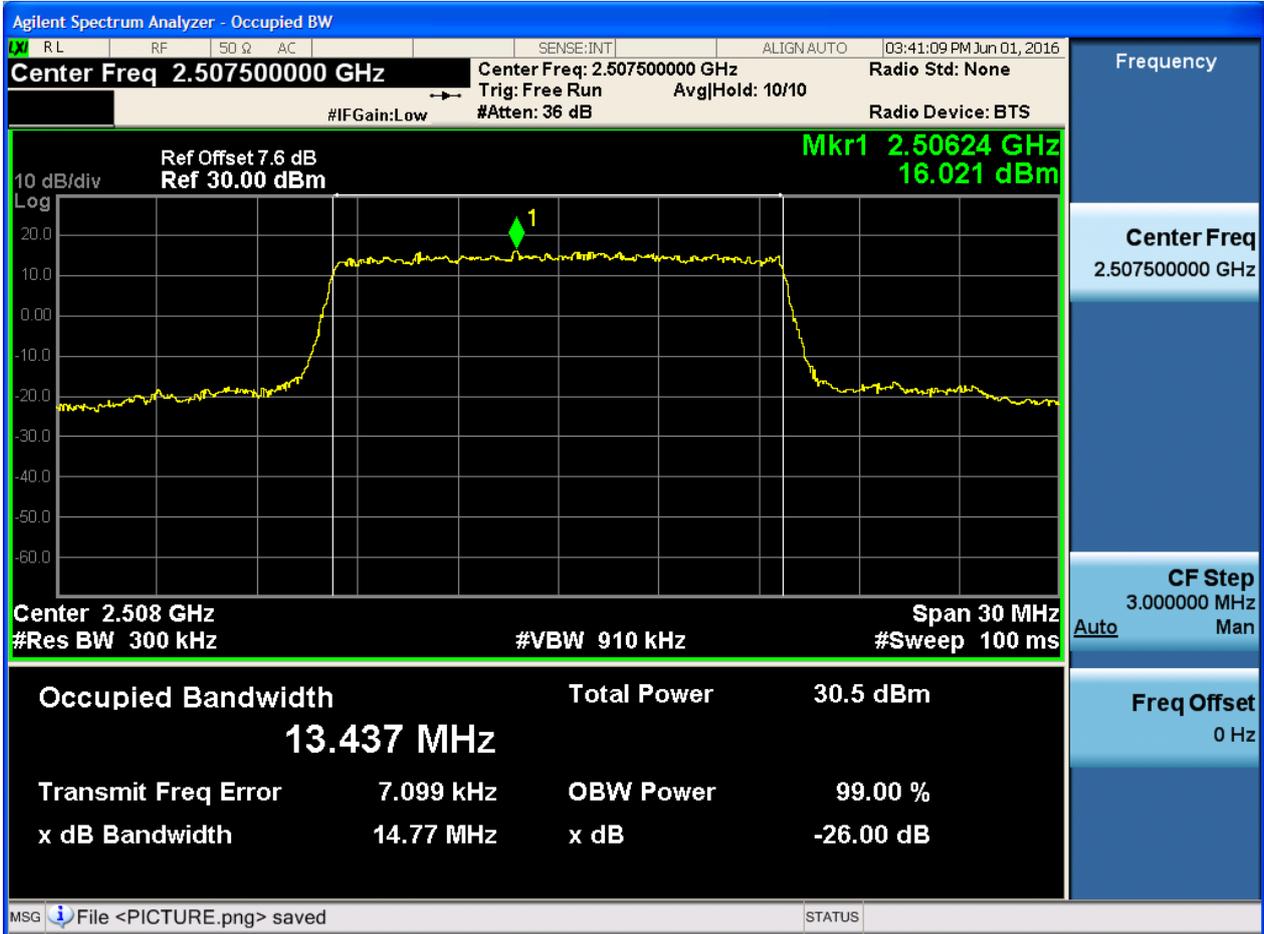




4.1.1.2.3 Test Bandwidth = 15

4.1.1.2.3.1 Test Channel = LCH

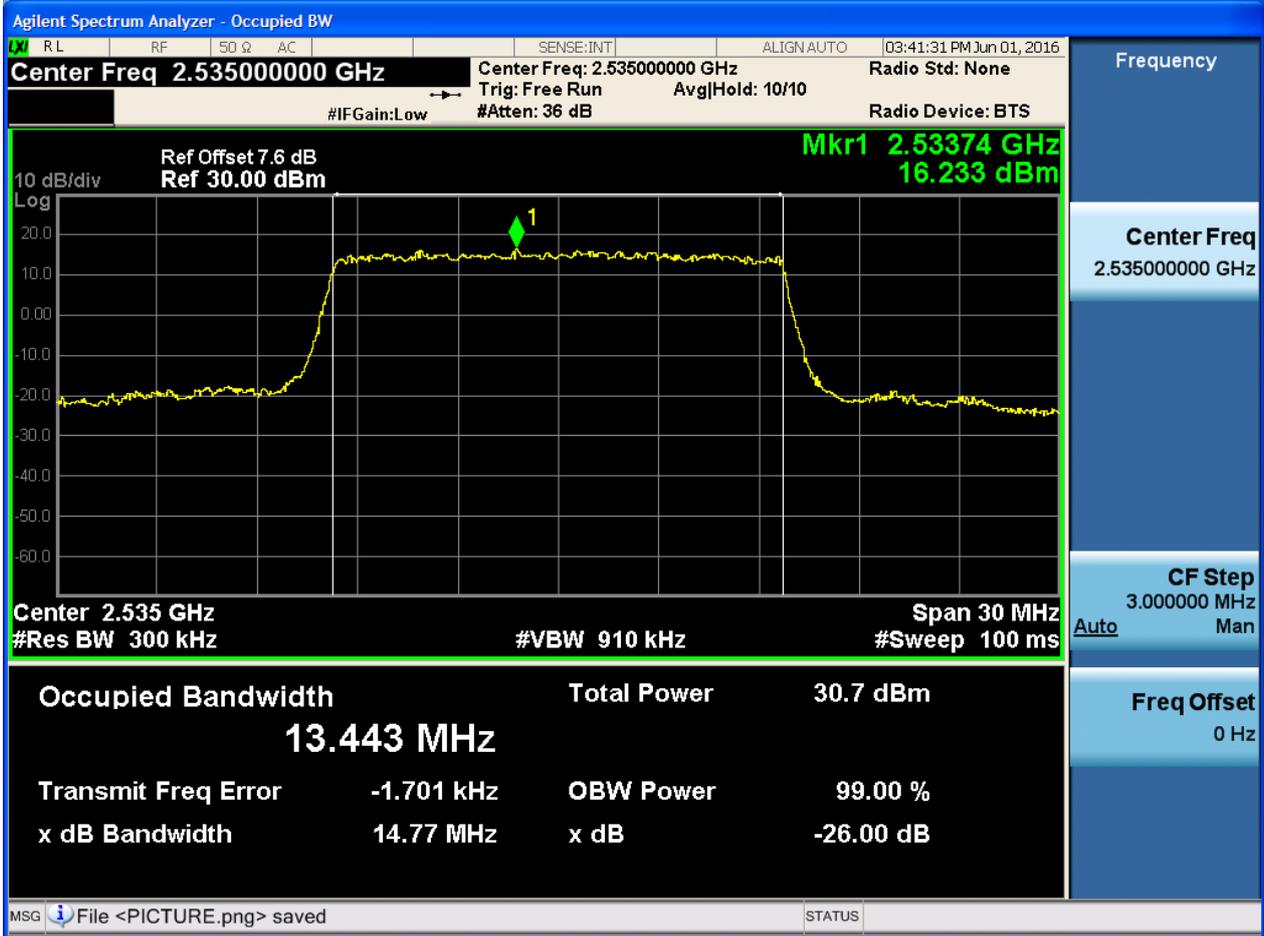
4.1.1.2.3.1.1 Test RB = RB75#0





4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB75#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0

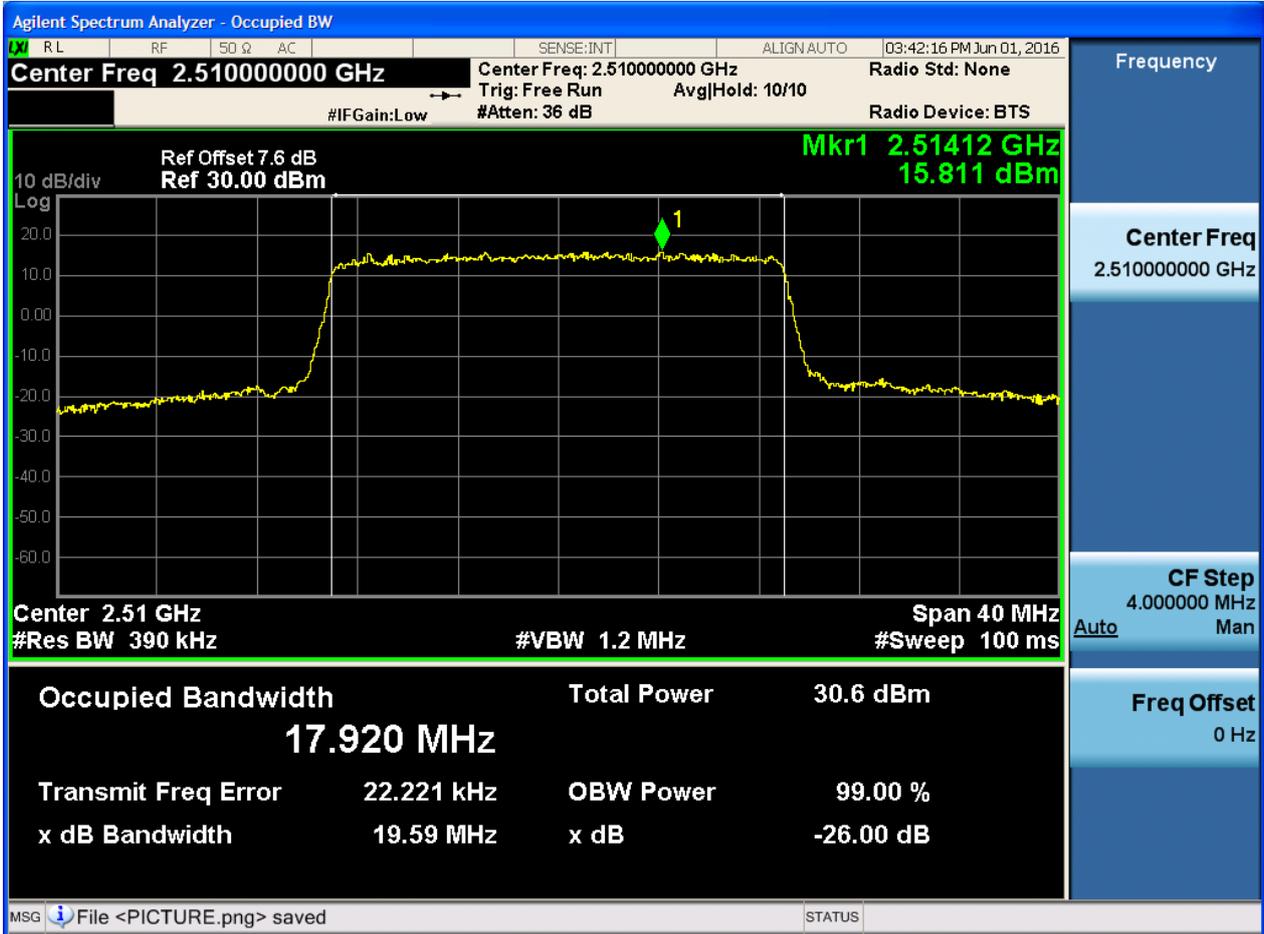




4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

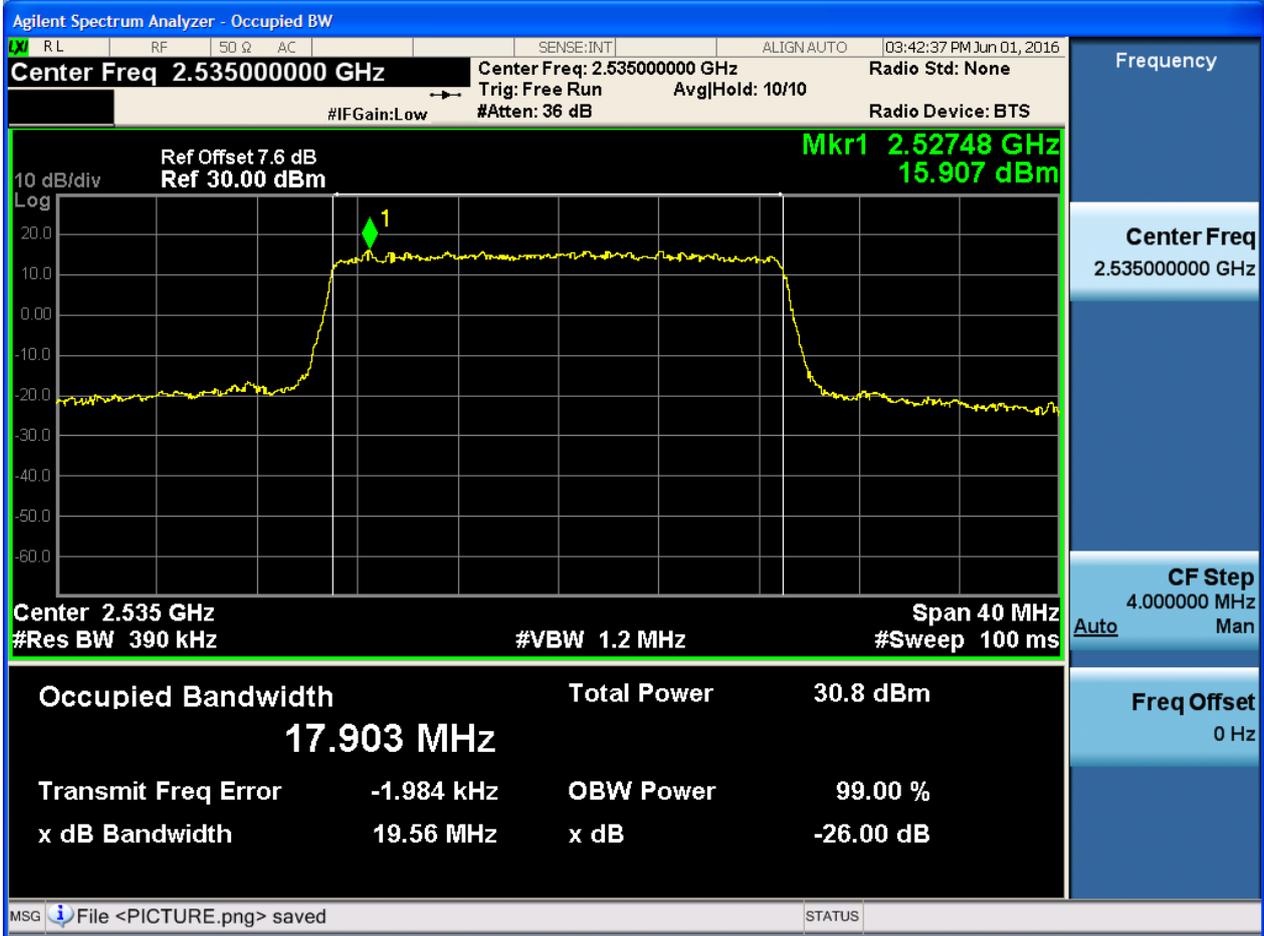
4.1.1.2.4.1.1 Test RB = RB100#0





4.1.1.2.4.2 Test Channel = MCH

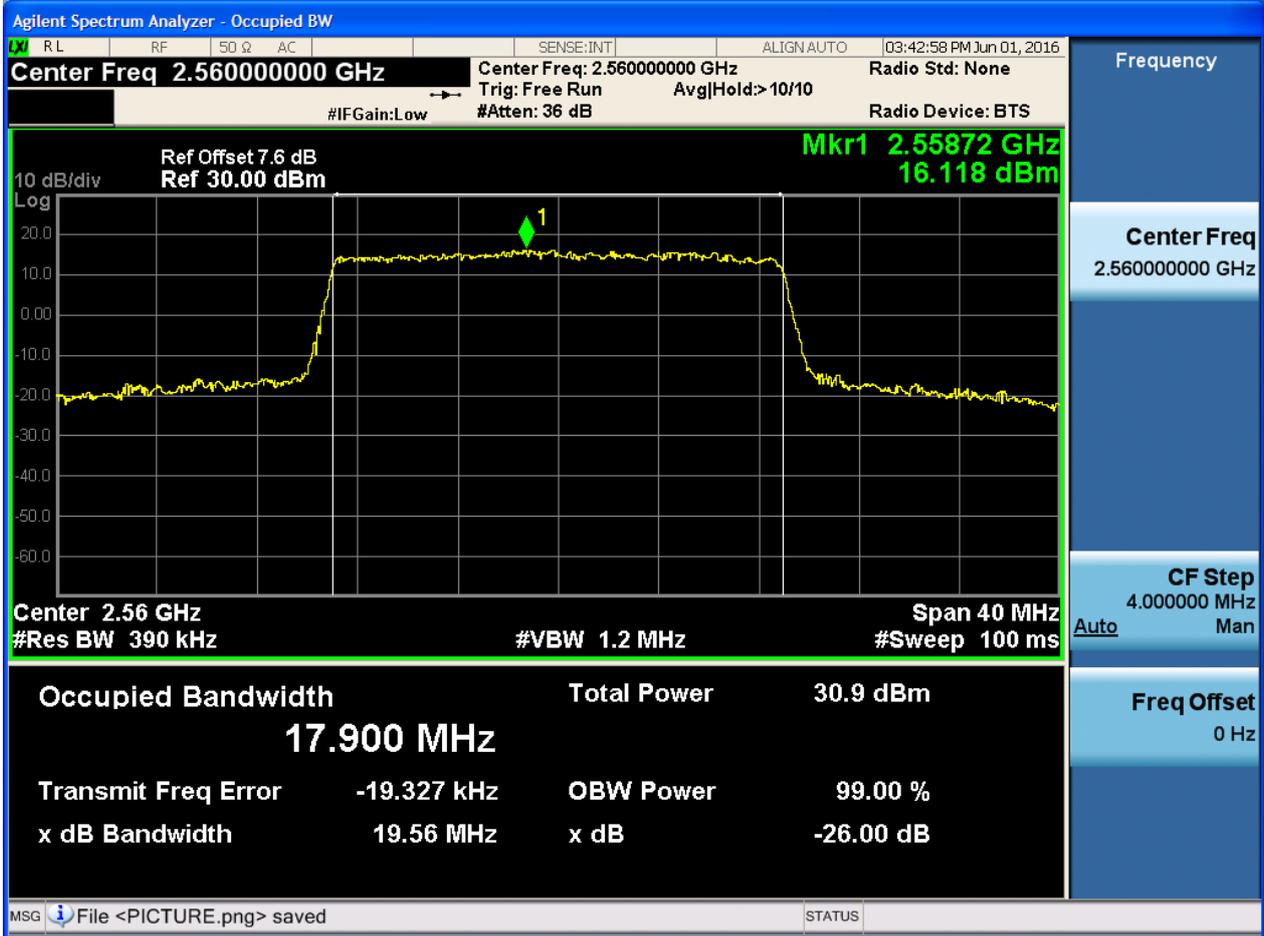
4.1.1.2.4.2.1 Test RB = RB100#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB100#0





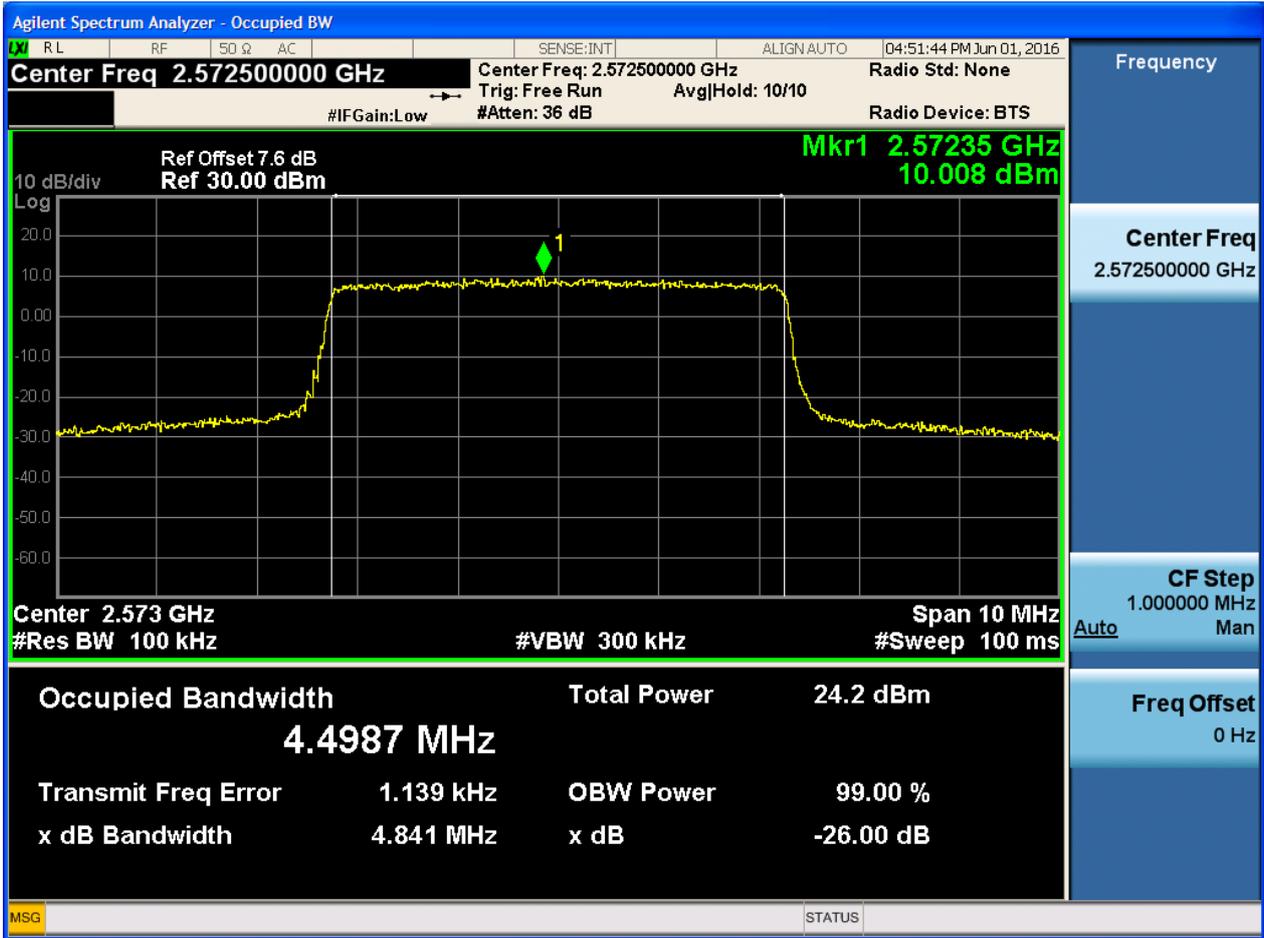
4.1.2 Test Band = BAND38

4.1.2.1 Test Mode = LTE/TM1

4.1.2.1.1 Test Bandwidth = 5

4.1.2.1.1.1 Test Channel = LCH

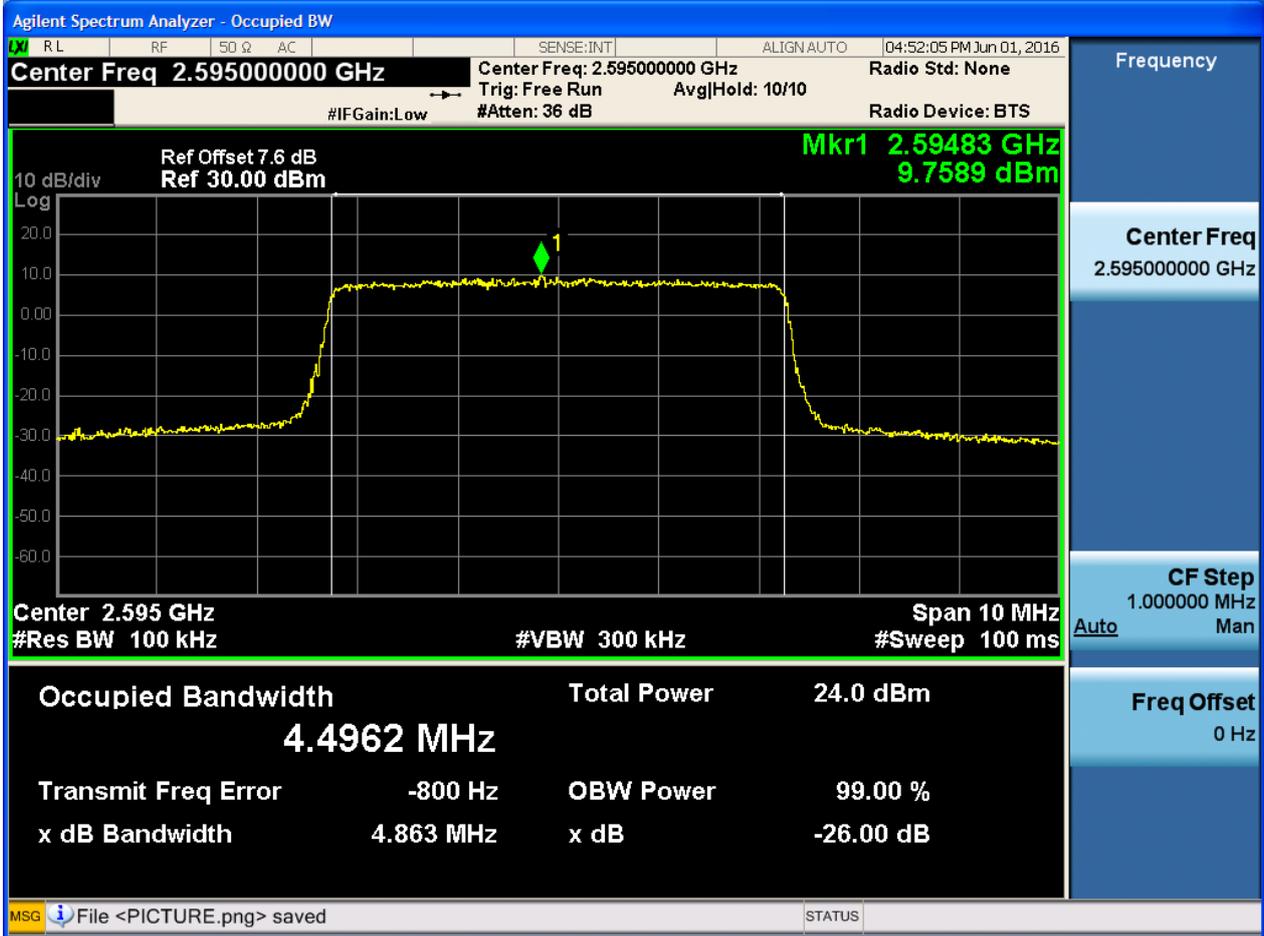
4.1.2.1.1.1.1 Test RB = RB25#0





4.1.2.1.1.2 Test Channel = MCH

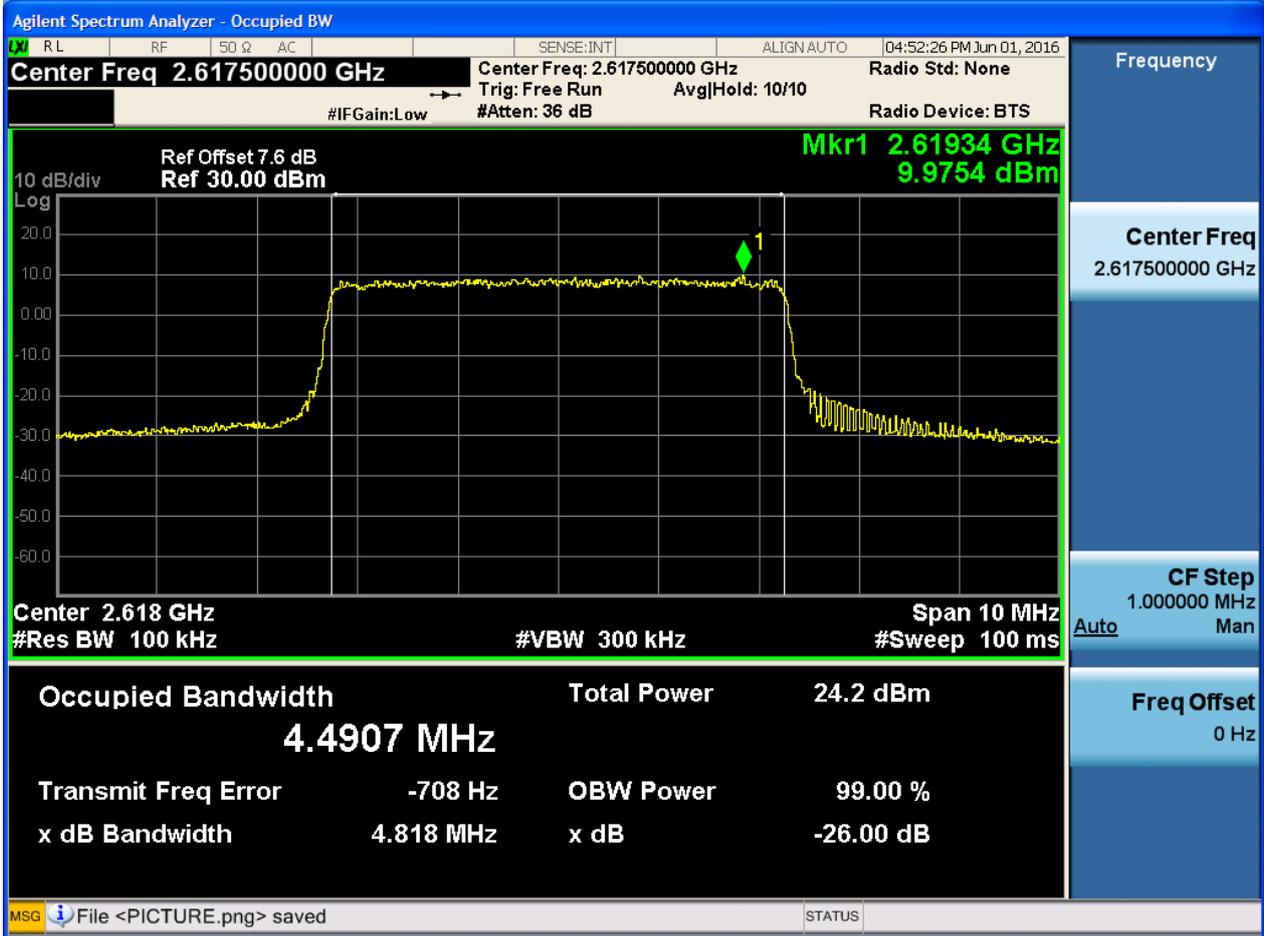
4.1.2.1.1.2.1 Test RB = RB25#0





4.1.2.1.1.3 Test Channel = HCH

4.1.2.1.1.3.1 Test RB = RB25#0





4.1.2.1.2 Test Bandwidth = 10

4.1.2.1.2.1 Test Channel = LCH

4.1.2.1.2.1.1 Test RB = RB50#0





4.1.2.1.2.2 Test Channel = MCH

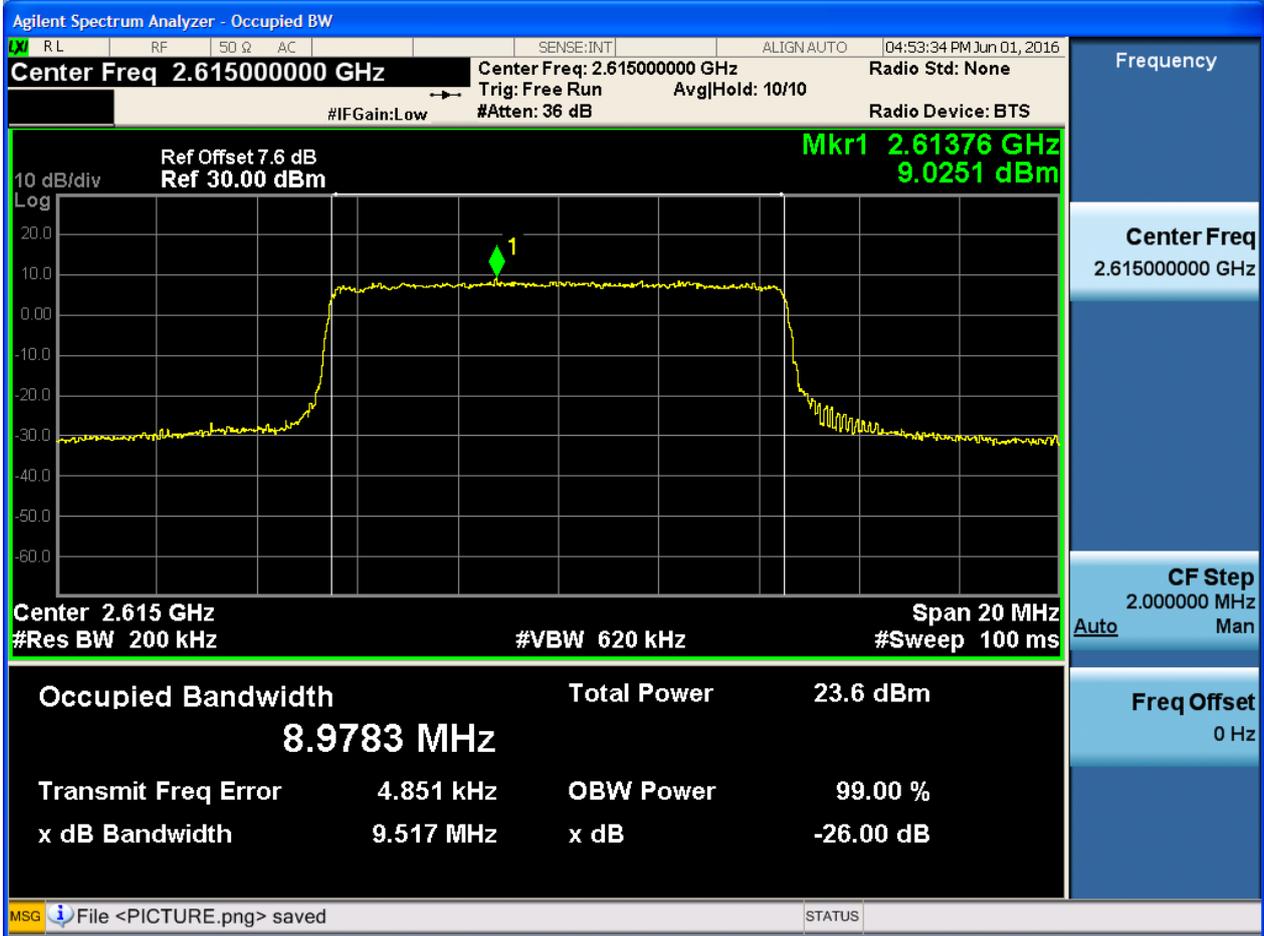
4.1.2.1.2.2.1 Test RB = RB50#0





4.1.2.1.2.3 Test Channel = HCH

4.1.2.1.2.3.1 Test RB = RB50#0





4.1.2.1.3 Test Bandwidth = 15

4.1.2.1.3.1 Test Channel = LCH

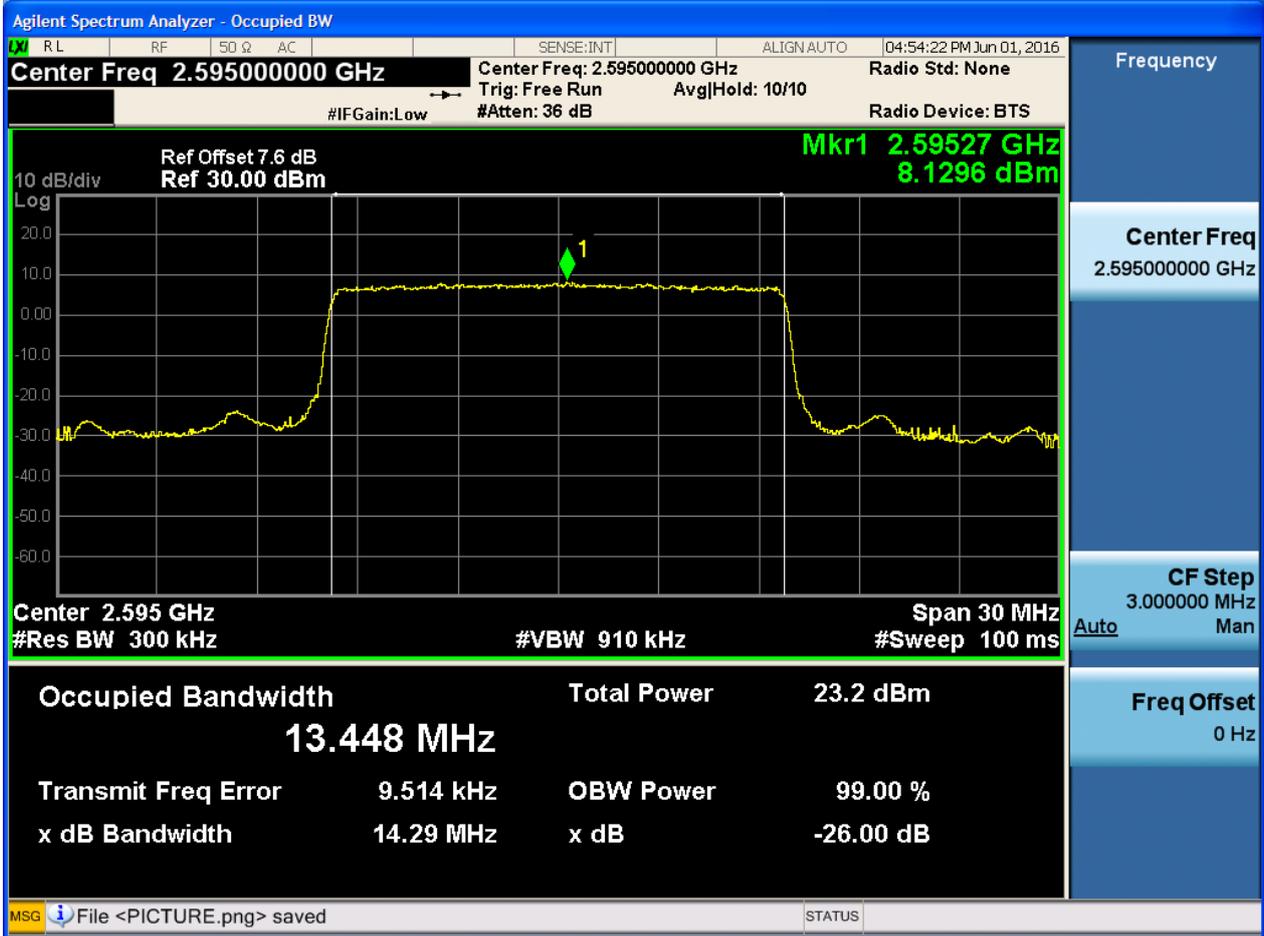
4.1.2.1.3.1.1 Test RB = RB75#0





4.1.2.1.3.2 Test Channel = MCH

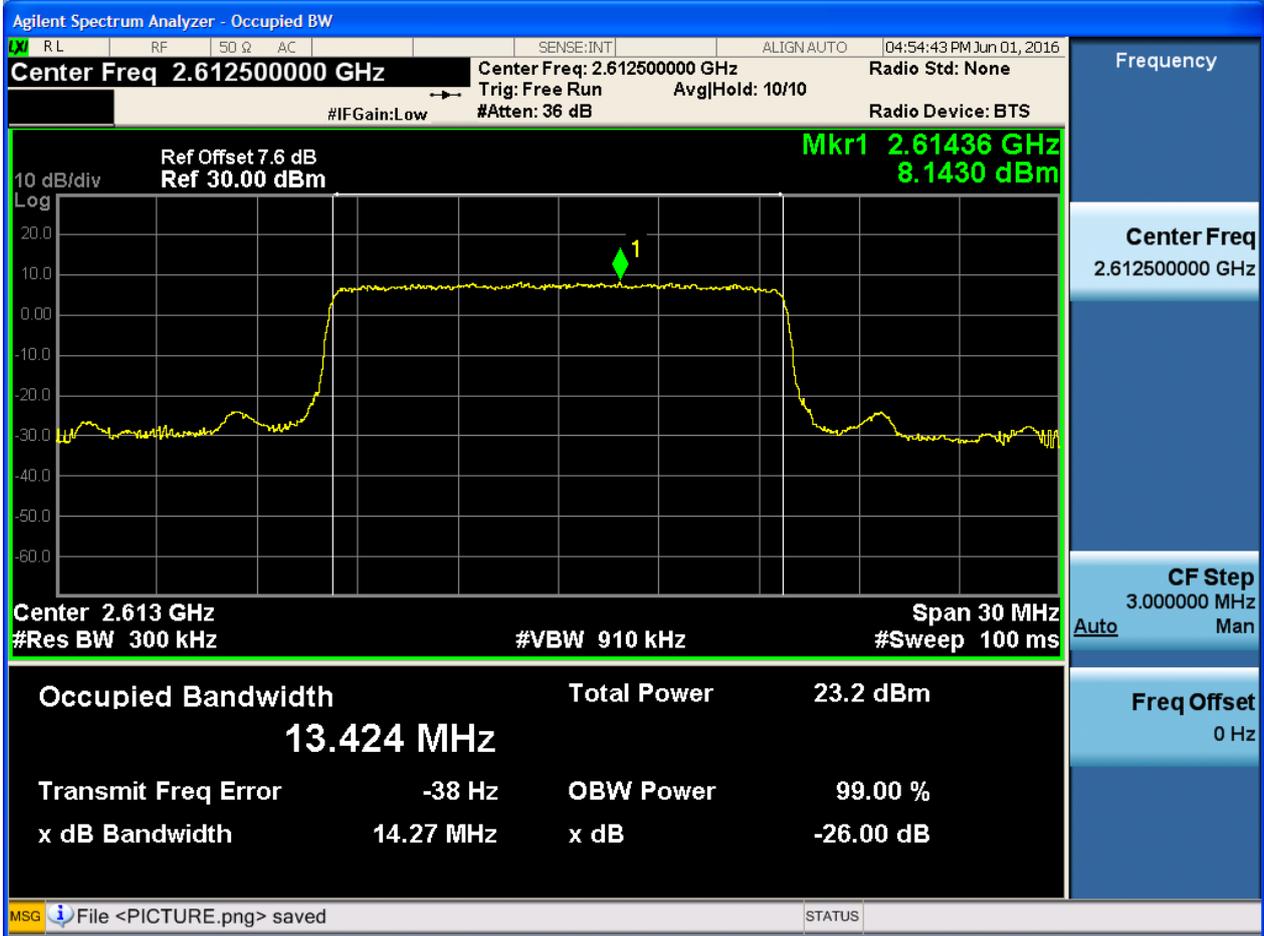
4.1.2.1.3.2.1 Test RB = RB75#0





4.1.2.1.3.3 Test Channel = HCH

4.1.2.1.3.3.1 Test RB = RB75#0

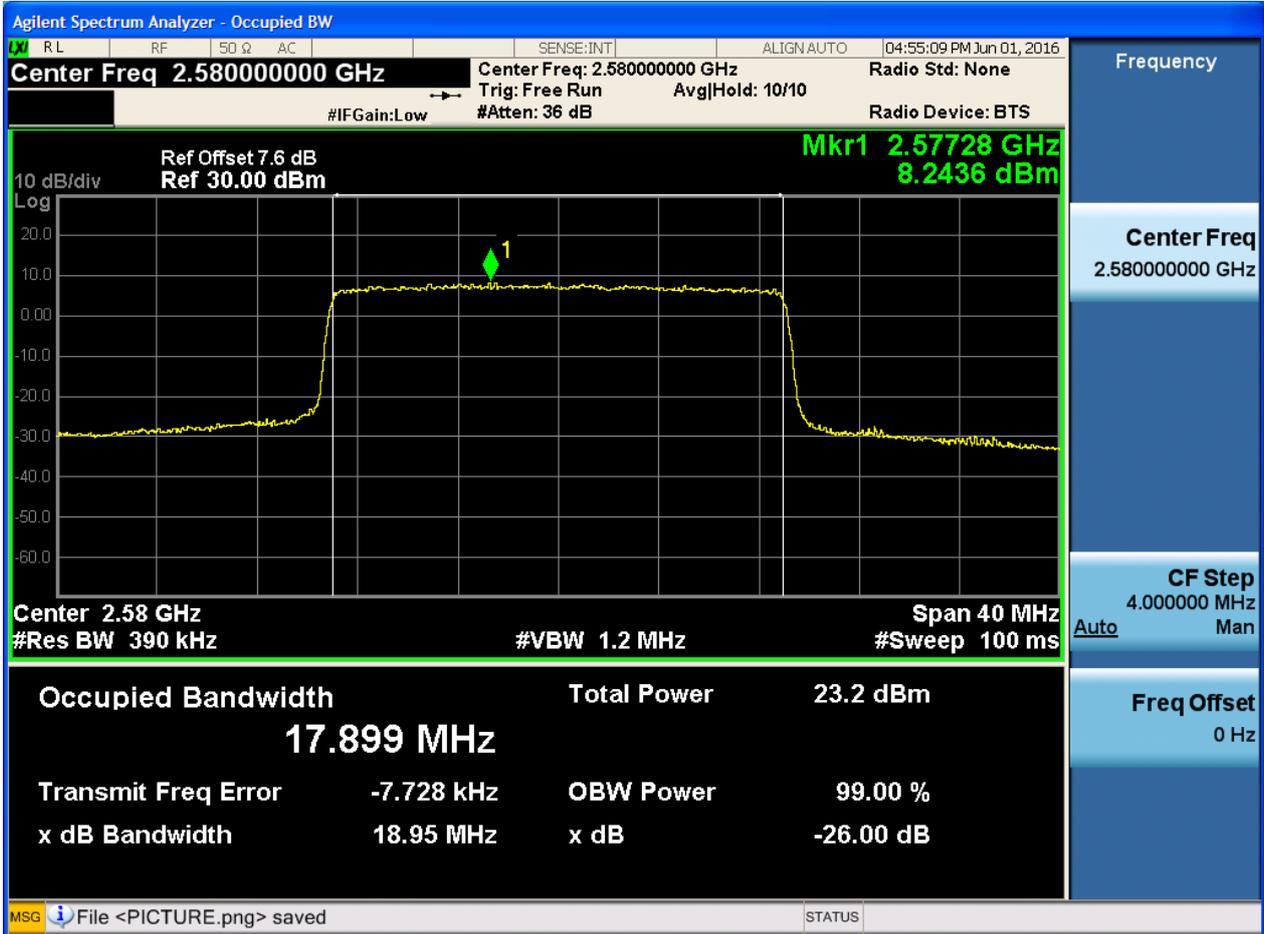




4.1.2.1.4 Test Bandwidth = 20

4.1.2.1.4.1 Test Channel = LCH

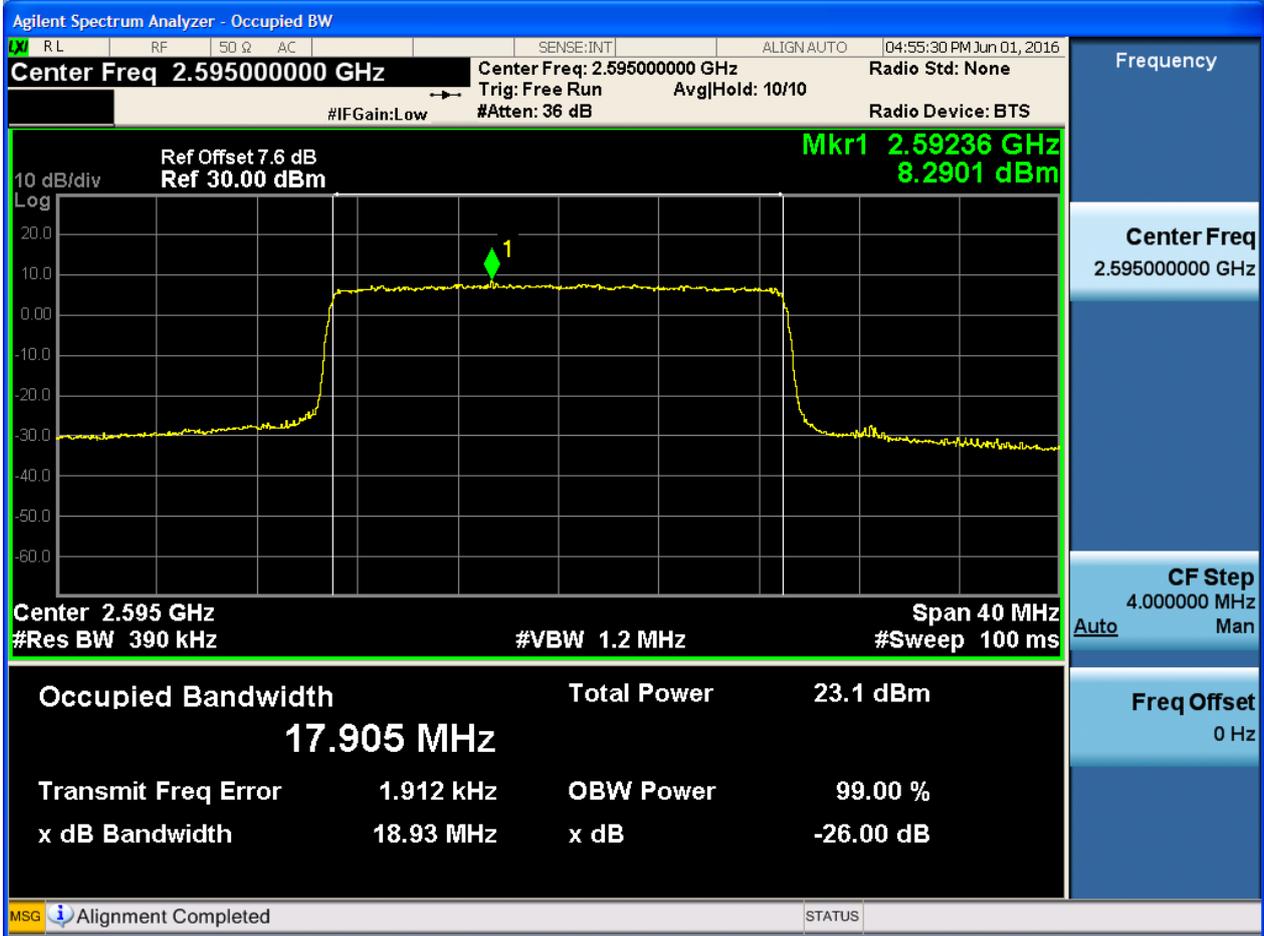
4.1.2.1.4.1.1 Test RB = RB100#0





4.1.2.1.4.2 Test Channel = MCH

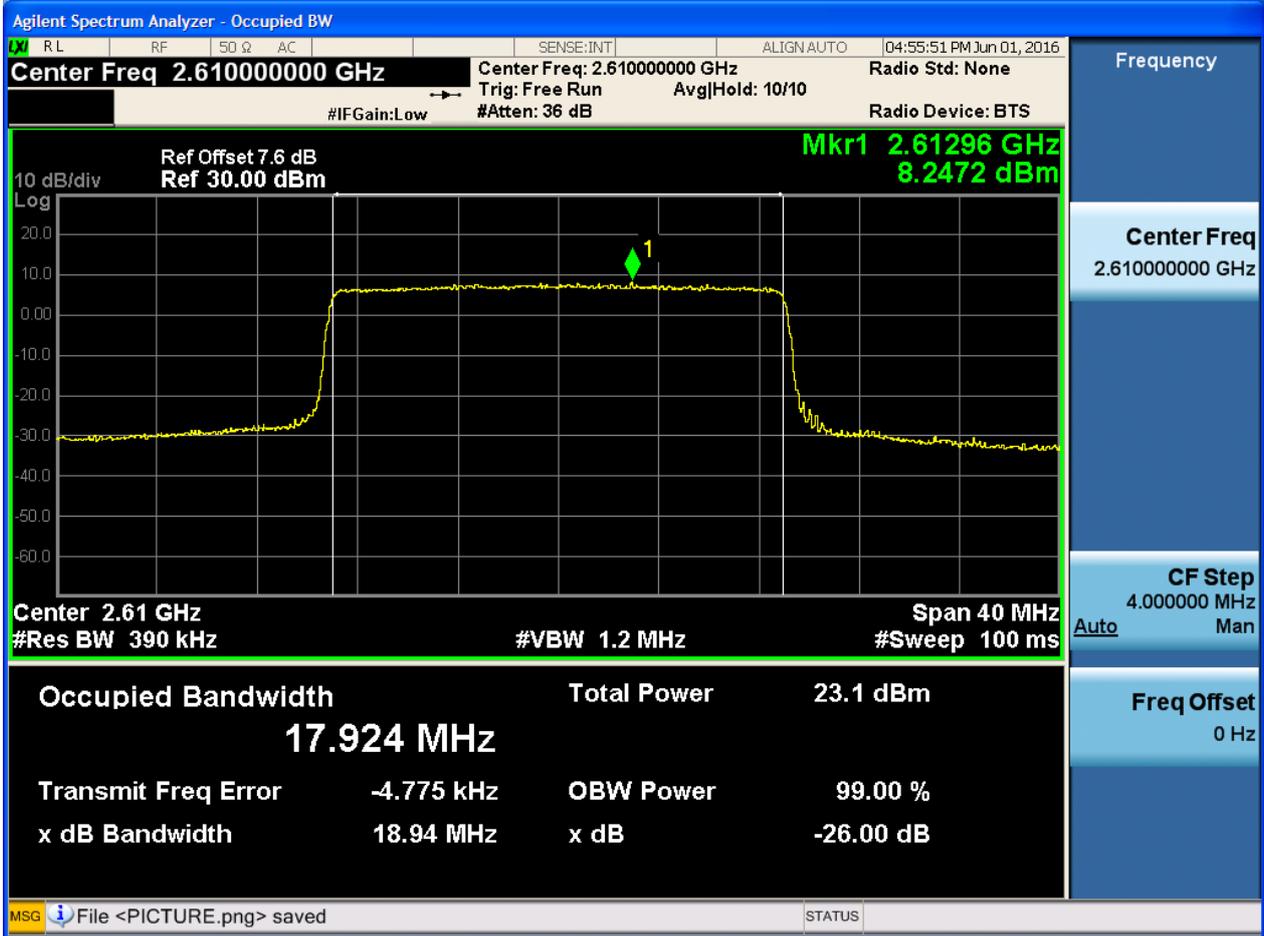
4.1.2.1.4.2.1 Test RB = RB100#0





4.1.2.1.4.3 Test Channel = HCH

4.1.2.1.4.3.1 Test RB = RB100#0



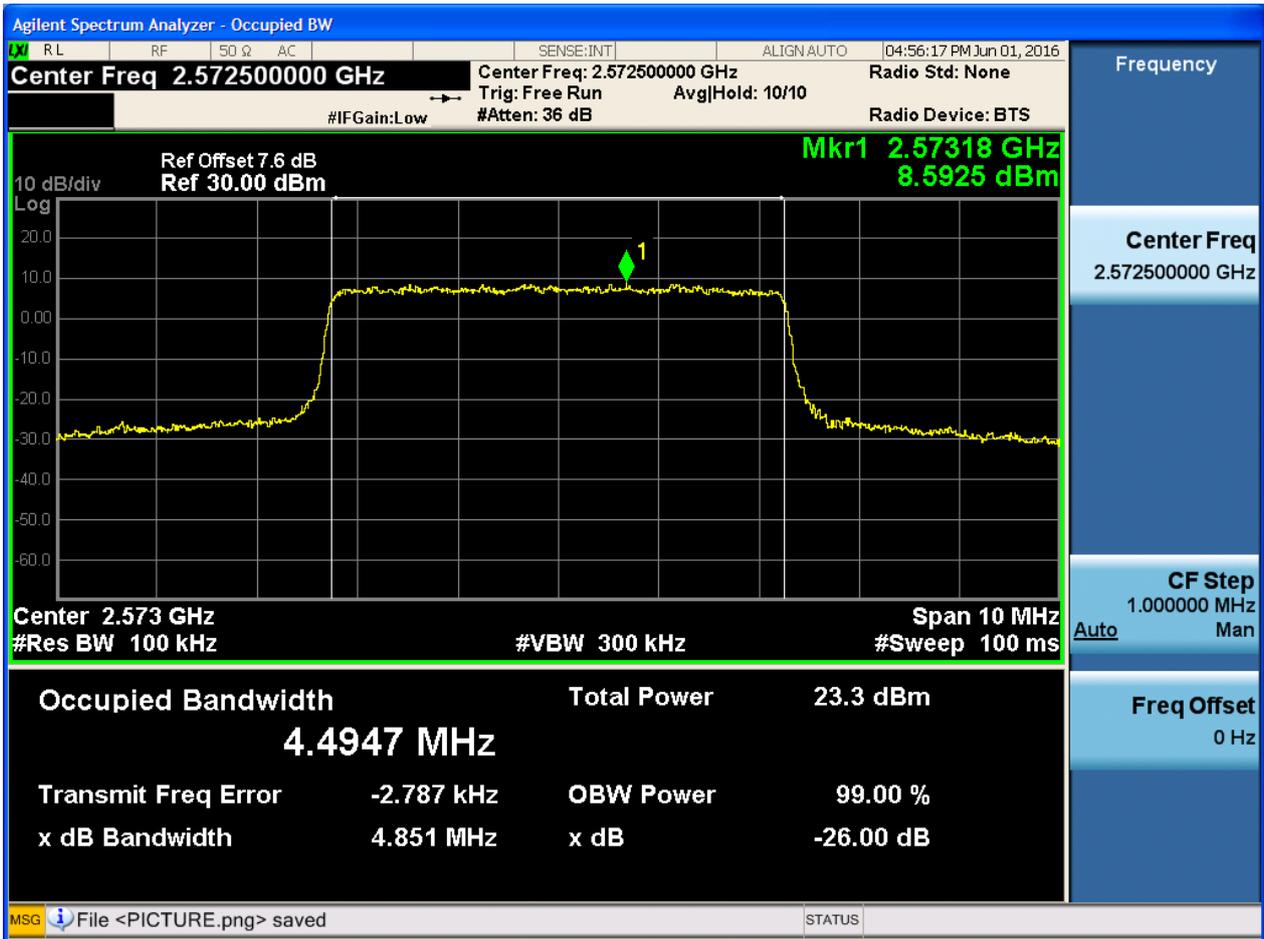


4.1.2.2 Test Mode = LTE/TM2

4.1.2.2.1 Test Bandwidth = 5

4.1.2.2.1.1 Test Channel = LCH

4.1.2.2.1.1.1 Test RB = RB25#0





4.1.2.2.1.2 Test Channel = MCH

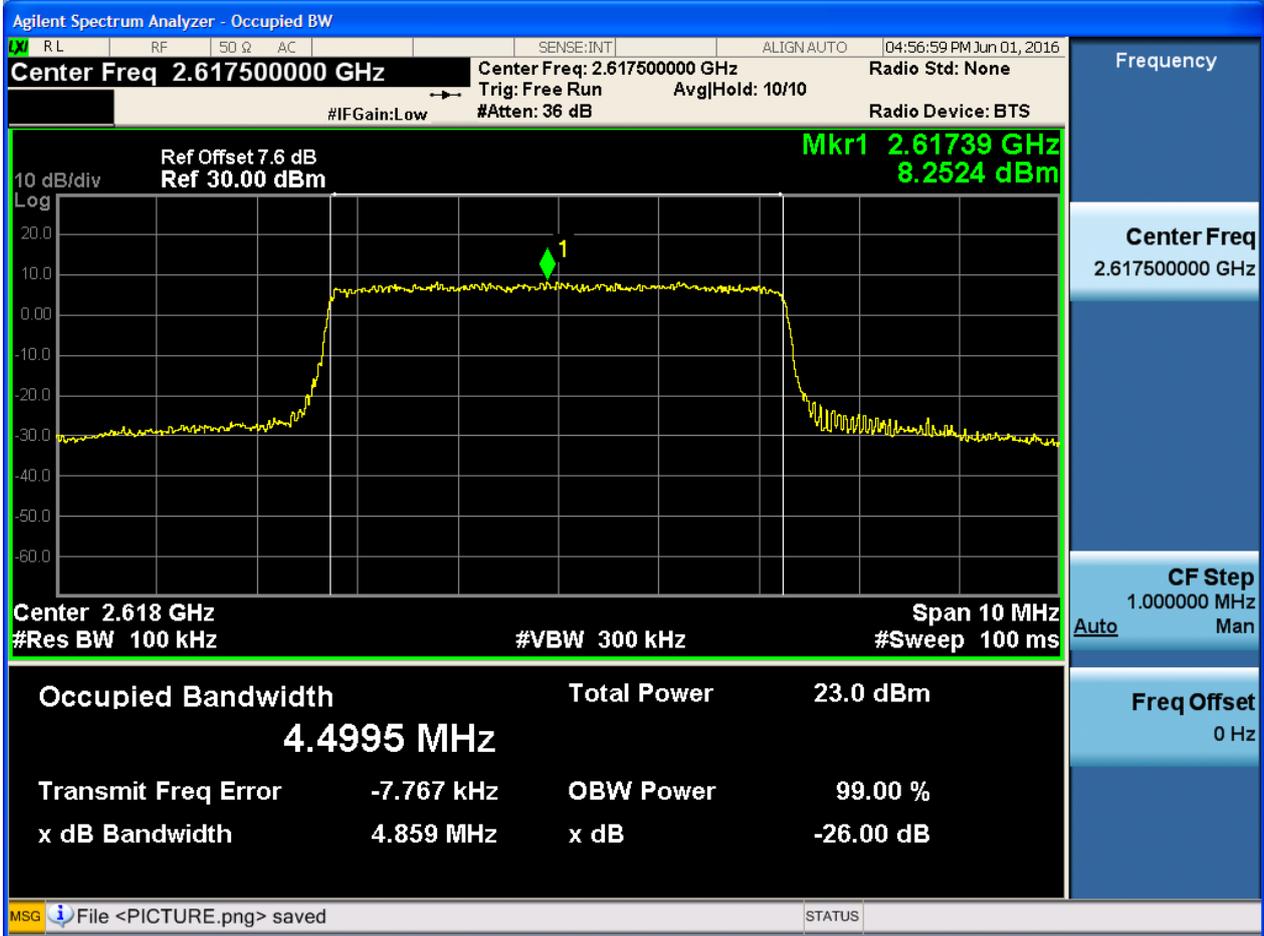
4.1.2.2.1.2.1 Test RB = RB25#0





4.1.2.2.1.3 Test Channel = HCH

4.1.2.2.1.3.1 Test RB = RB25#0

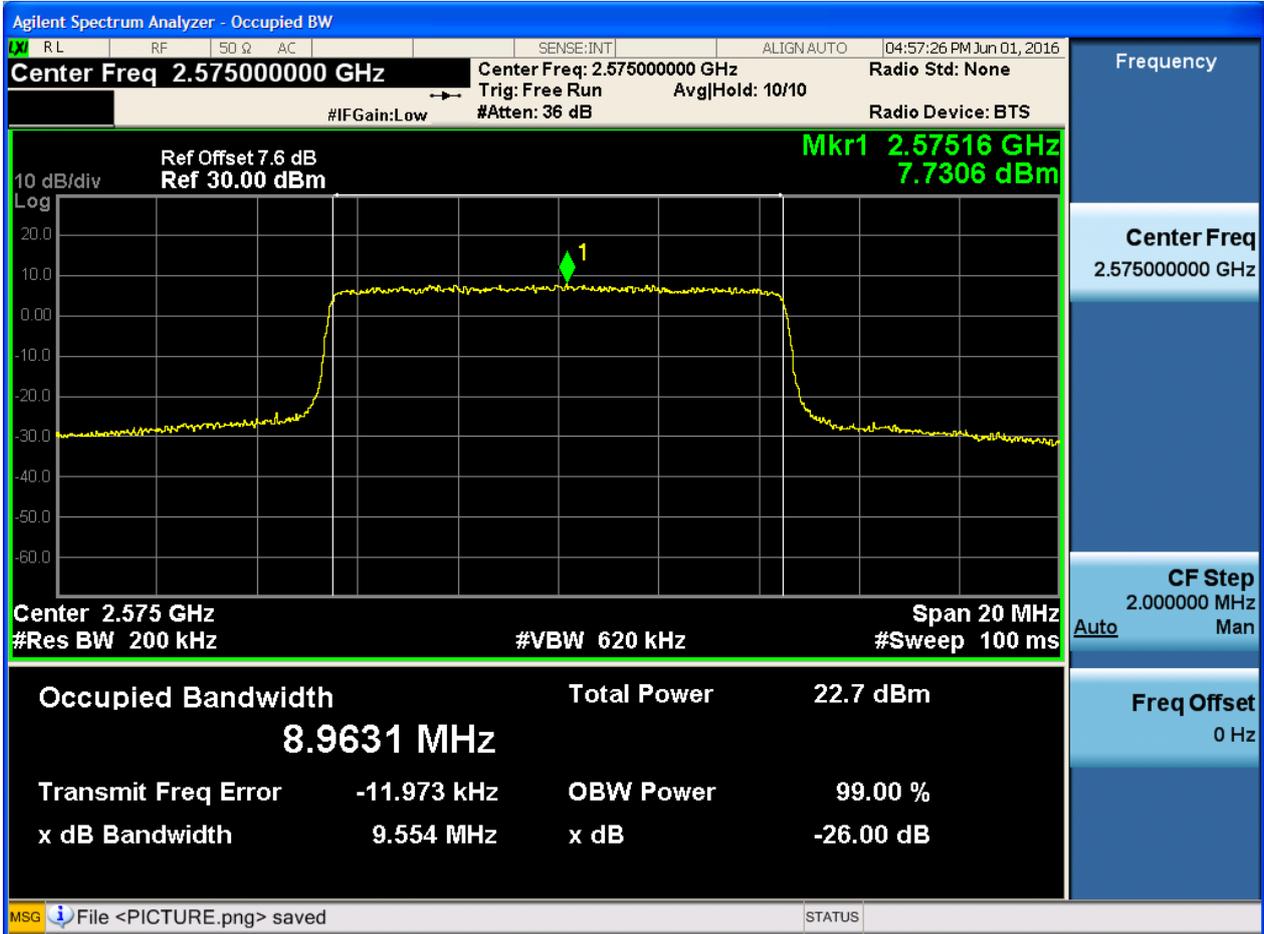




4.1.2.2.2 Test Bandwidth = 10

4.1.2.2.2.1 Test Channel = LCH

4.1.2.2.2.1.1 Test RB = RB50#0





4.1.2.2.2 Test Channel = MCH

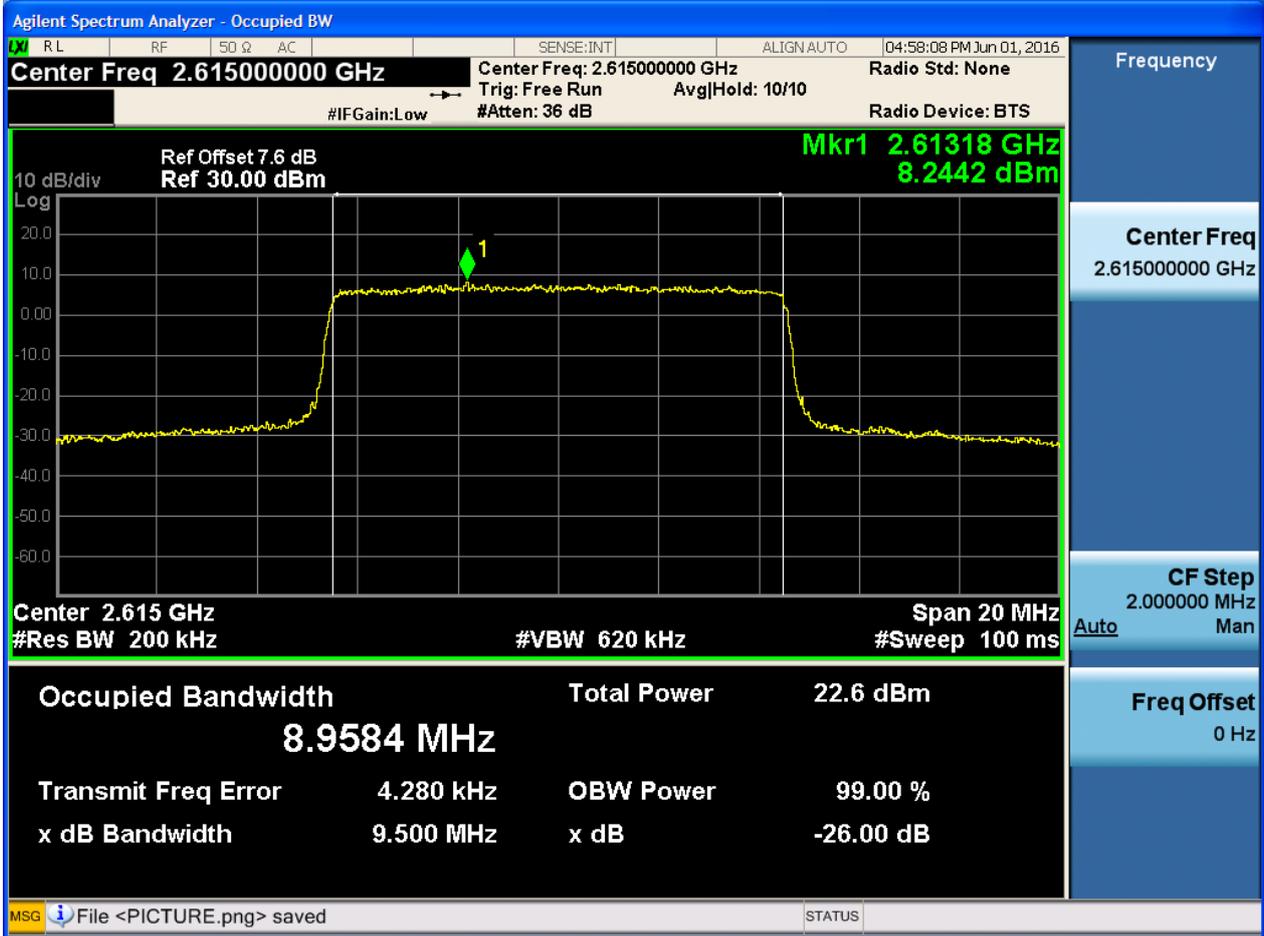
4.1.2.2.2.1 Test RB = RB50#0





4.1.2.2.2.3 Test Channel = HCH

4.1.2.2.2.3.1 Test RB = RB50#0





4.1.2.2.3 Test Bandwidth = 15

4.1.2.2.3.1 Test Channel = LCH

4.1.2.2.3.1.1 Test RB = RB75#0





4.1.2.2.3.2 Test Channel = MCH

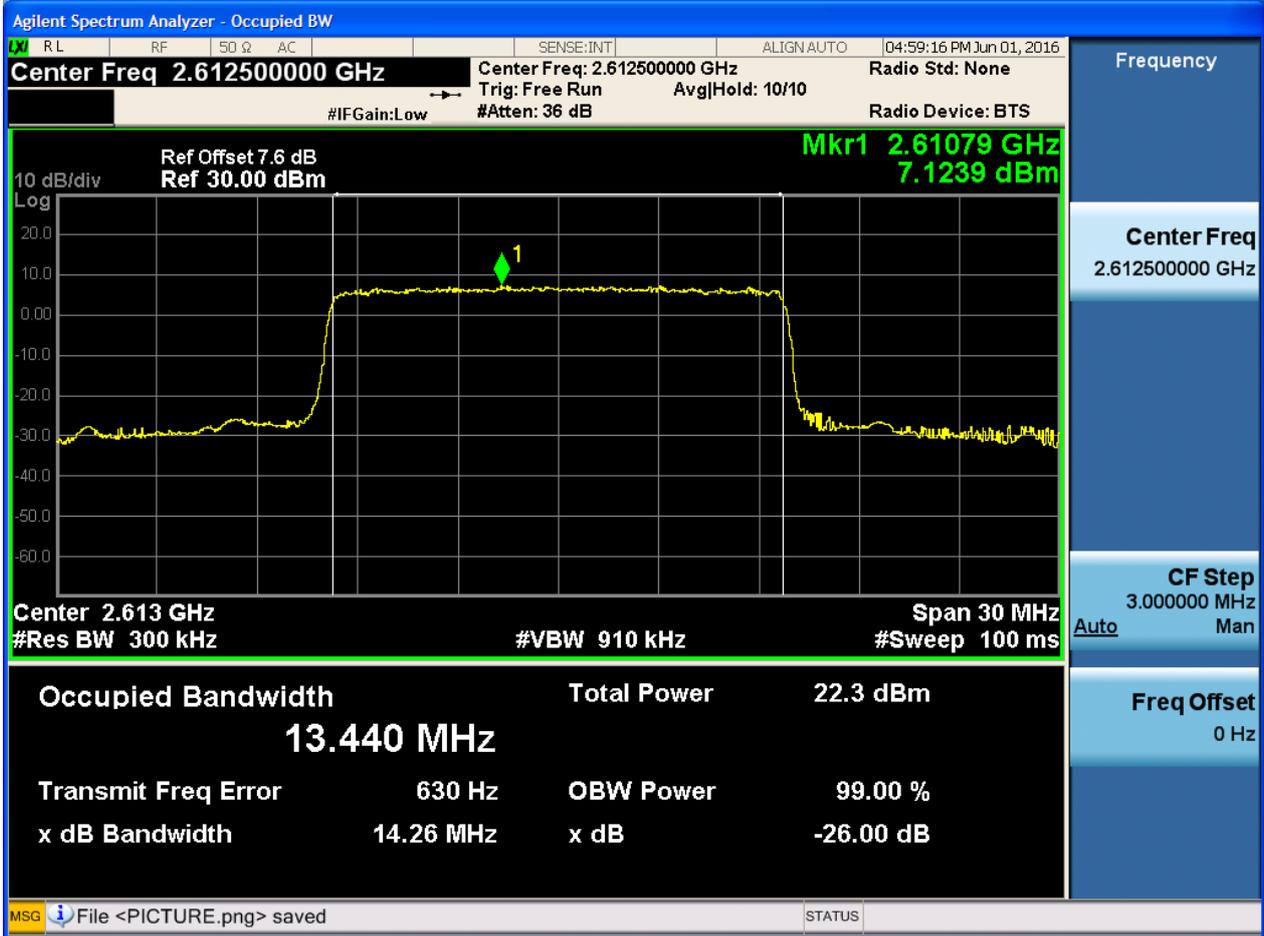
4.1.2.2.3.2.1 Test RB = RB75#0





4.1.2.2.3.3 Test Channel = HCH

4.1.2.2.3.3.1 Test RB = RB75#0

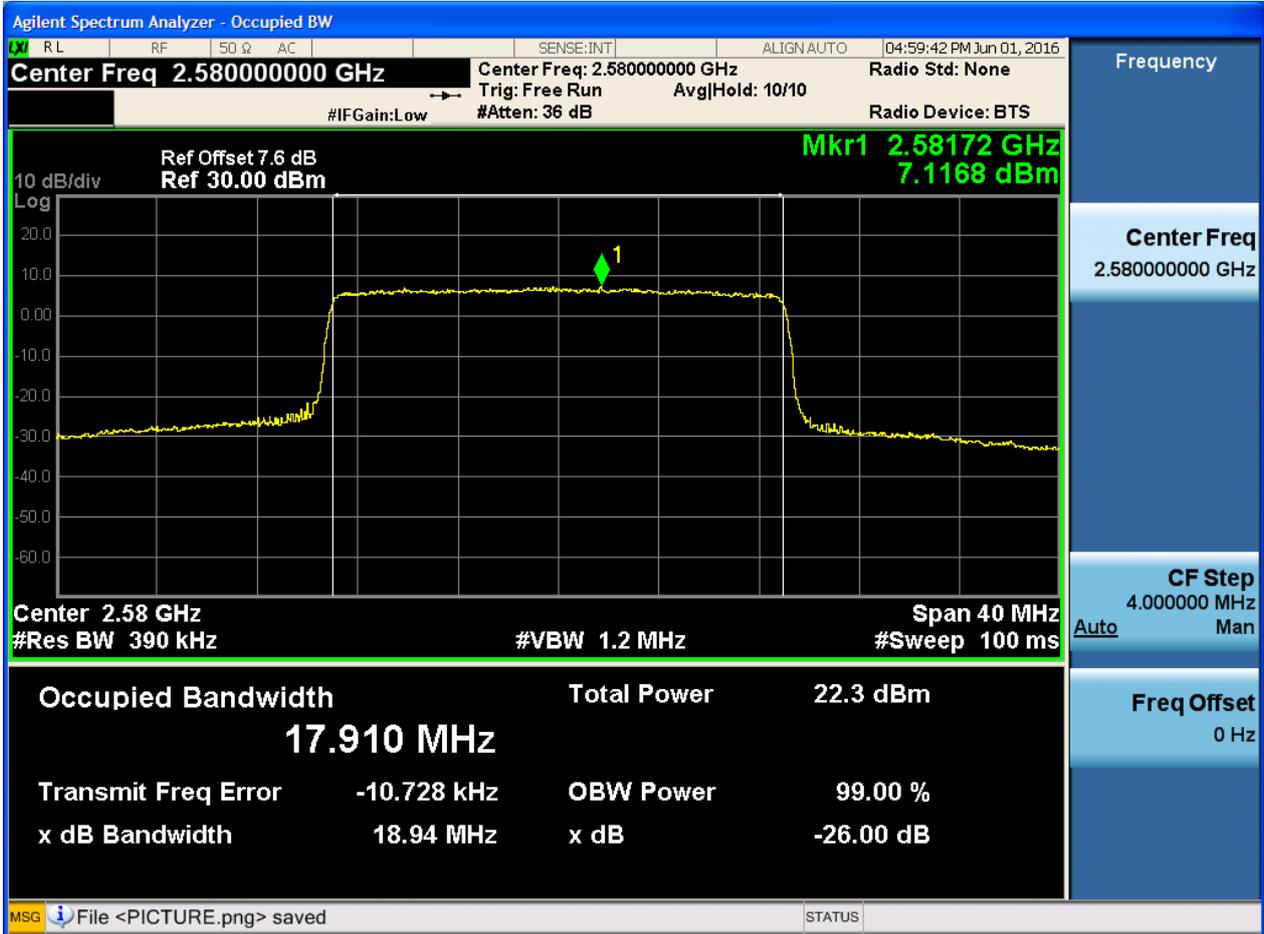




4.1.2.2.4 Test Bandwidth = 20

4.1.2.2.4.1 Test Channel = LCH

4.1.2.2.4.1.1 Test RB = RB100#0





4.1.2.2.4.2 Test Channel = MCH

4.1.2.2.4.2.1 Test RB = RB100#0





4.1.2.2.4.3 Test Channel = HCH

4.1.2.2.4.3.1 Test RB = RB100#0





5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

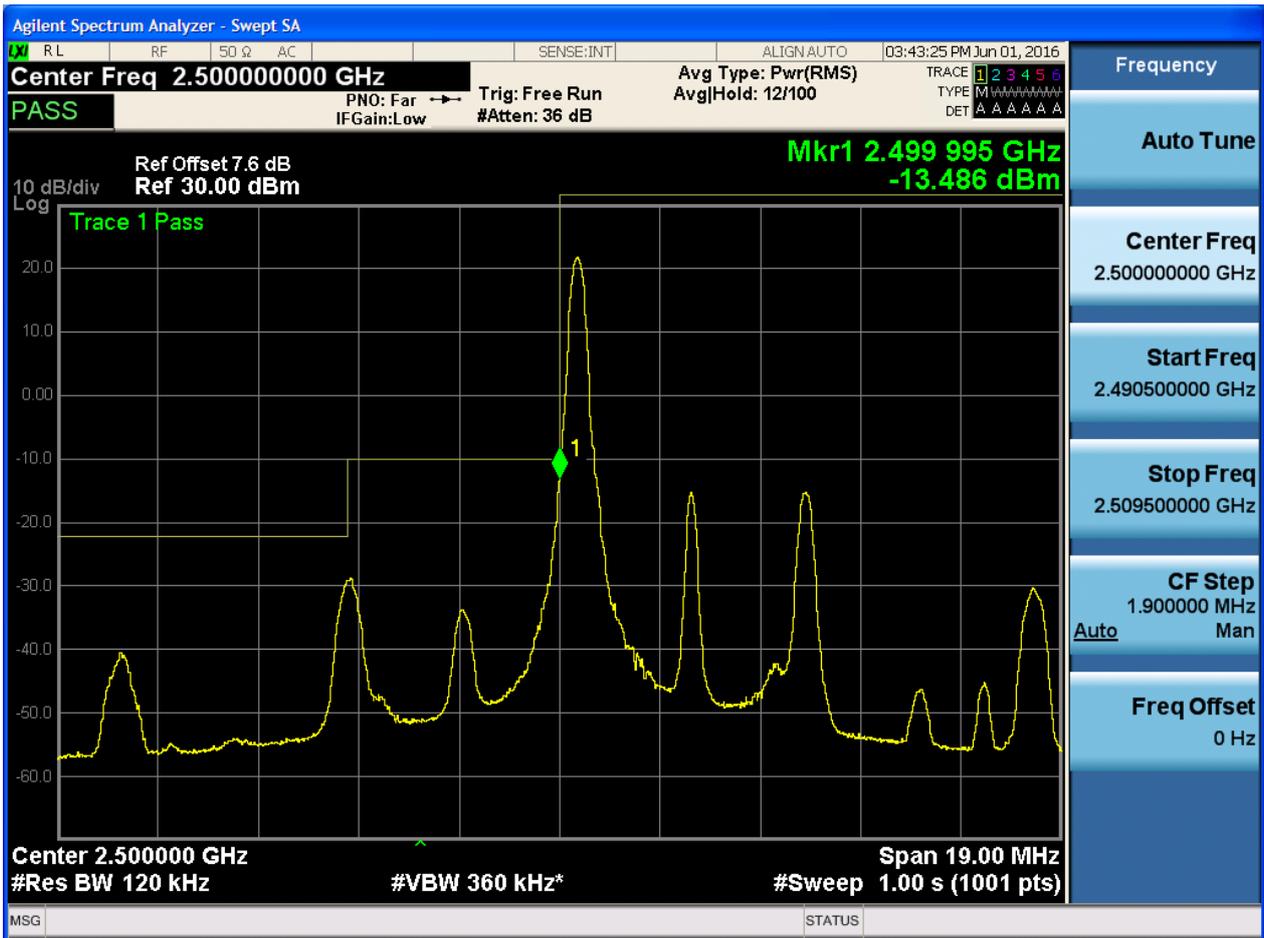
5.1.1 Test Band = BAND7

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 5

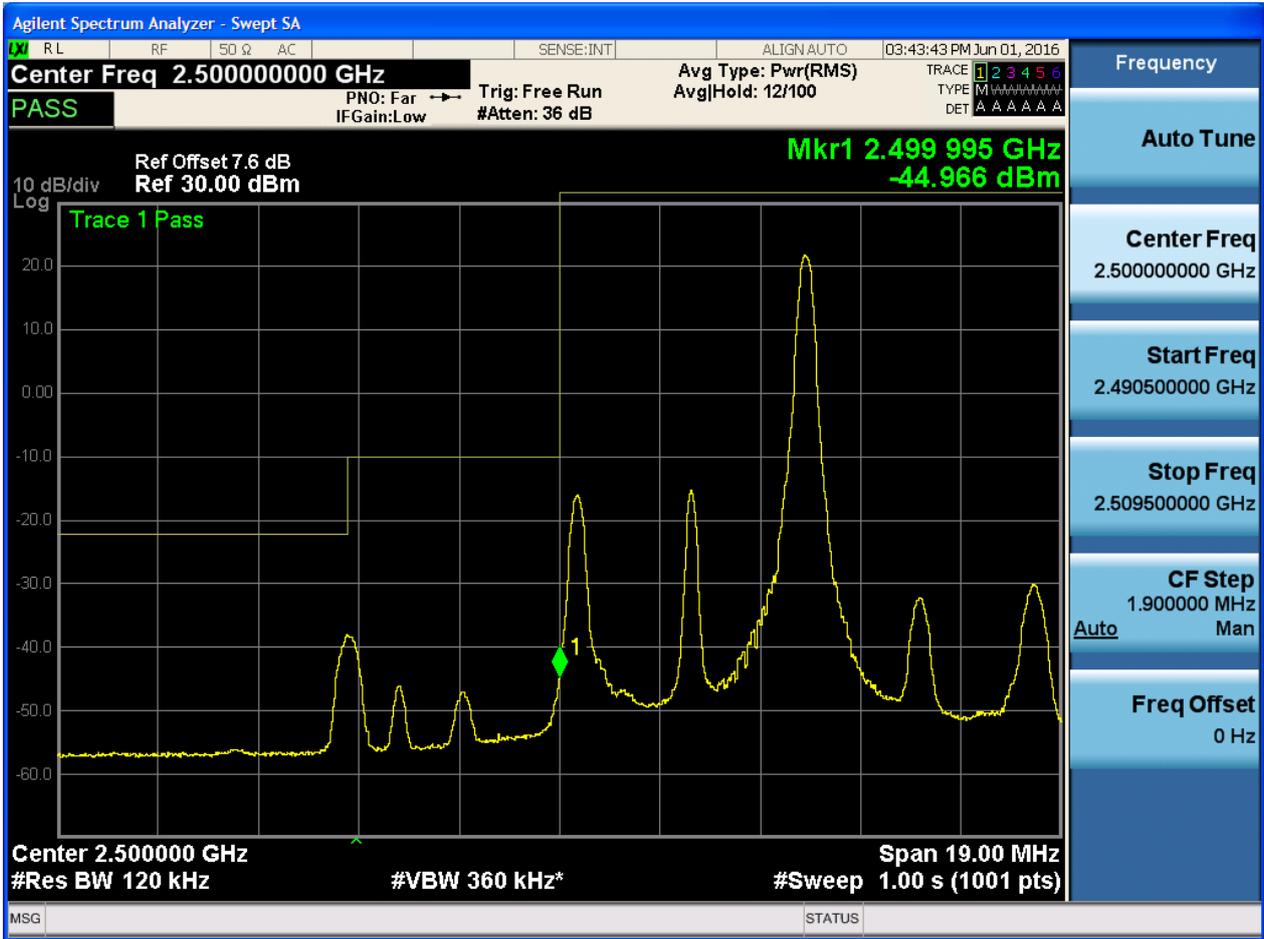
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



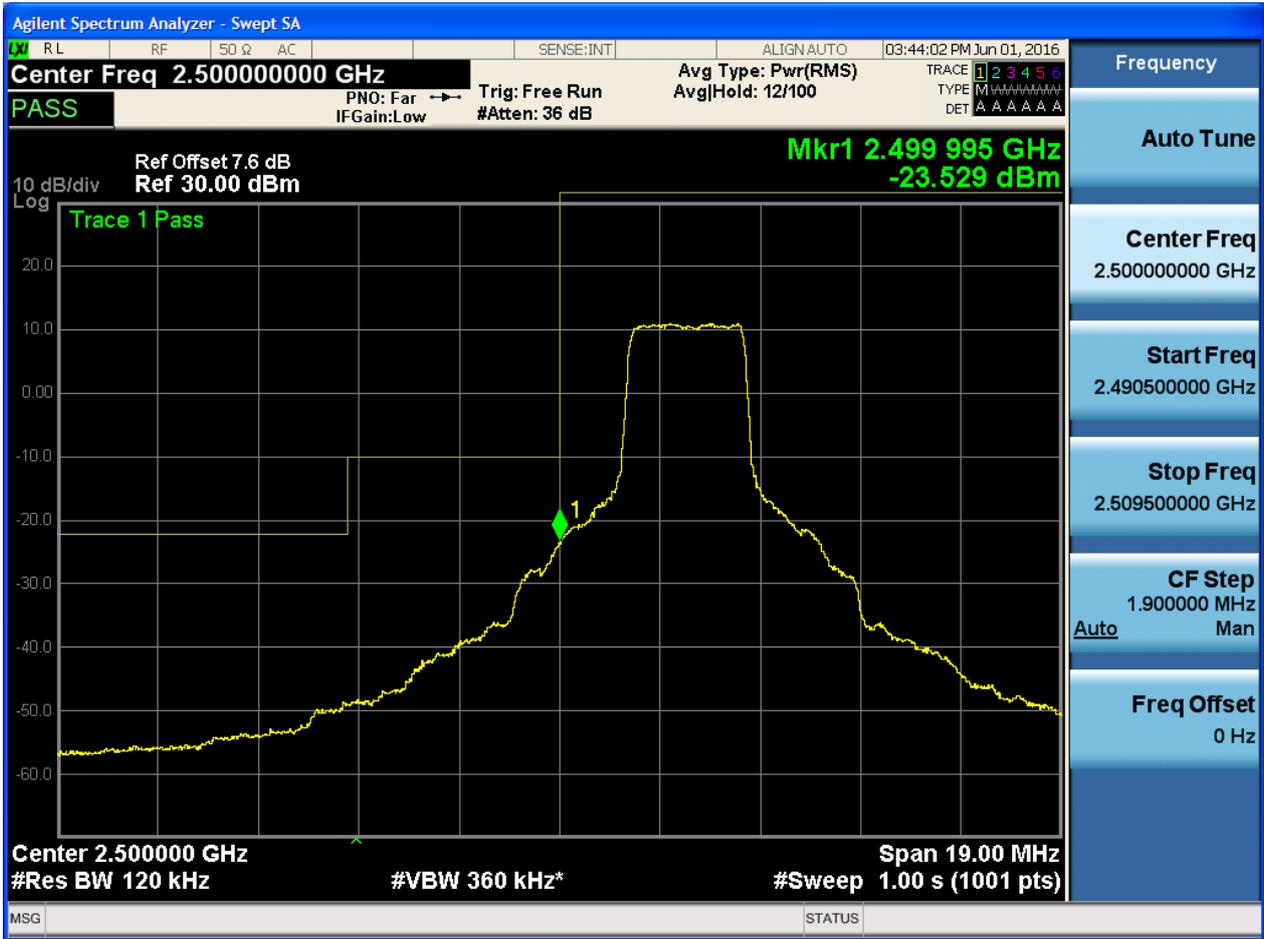


5.1.1.1.1.2 Test RB = RB1#24





5.1.1.1.1.3 Test RB = RB12#6





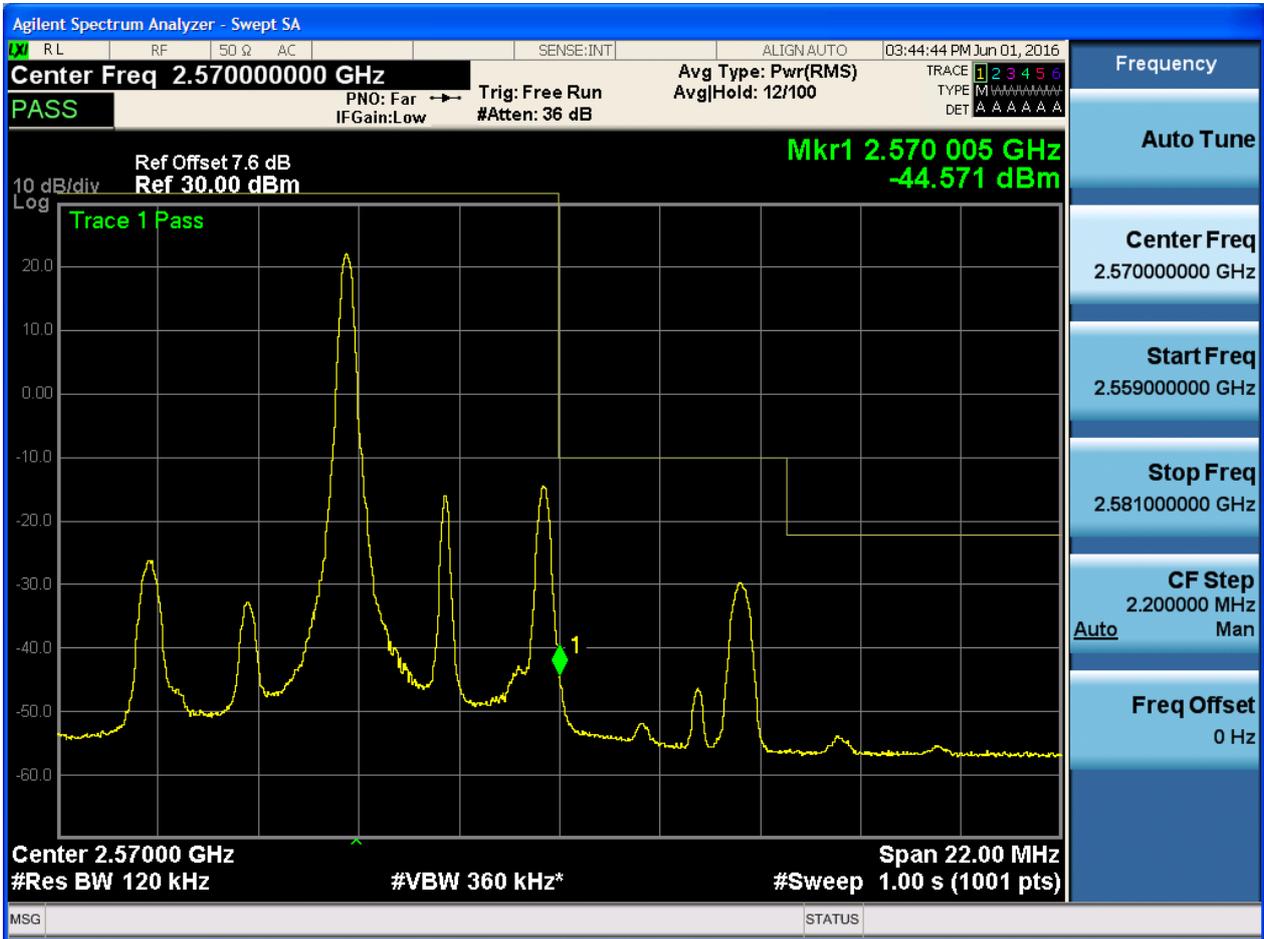
5.1.1.1.1.4 Test RB = RB25#0





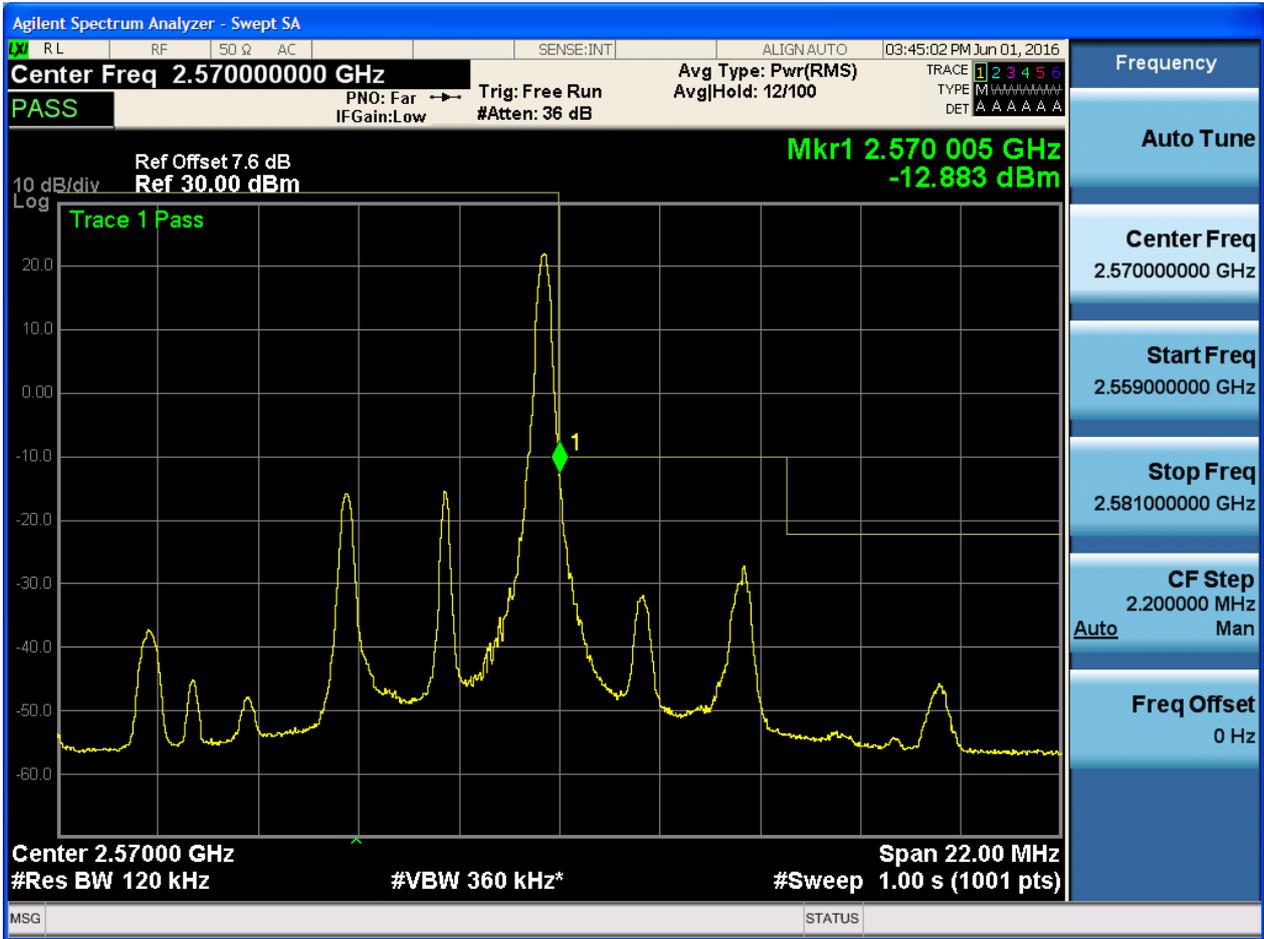
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



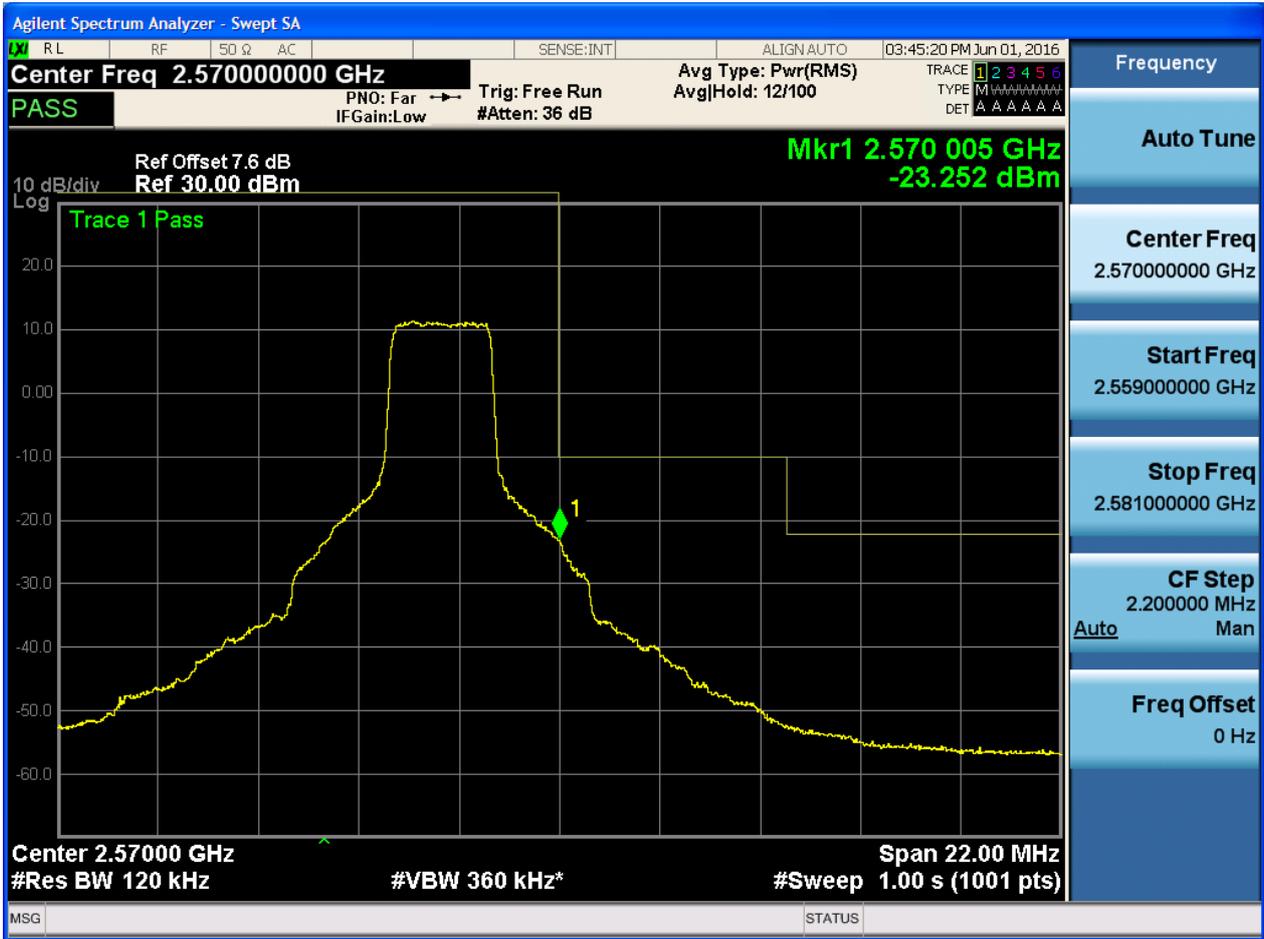


5.1.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.2.4 Test RB = RB25#0

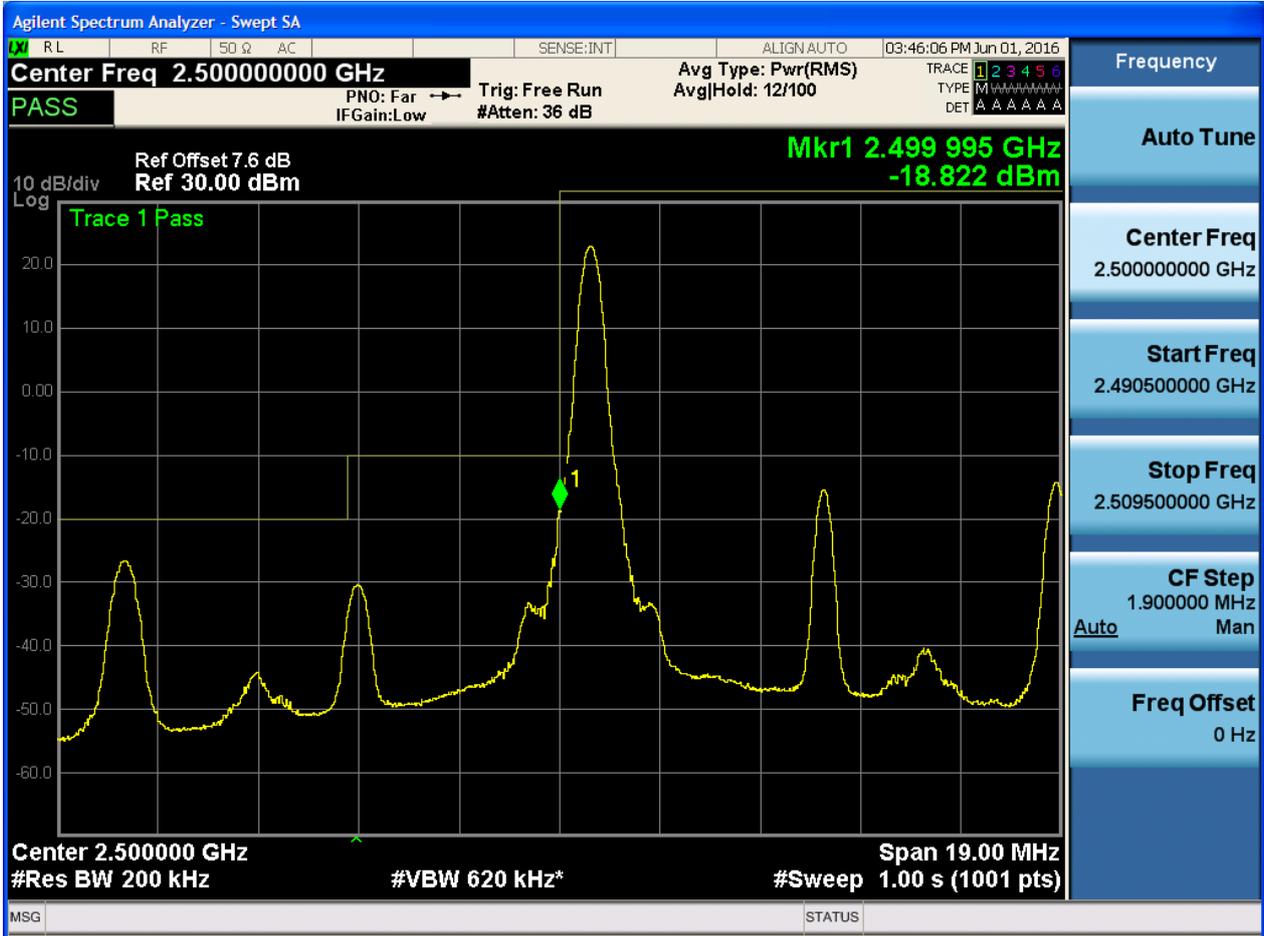




5.1.1.1.2 Test Bandwidth = 10

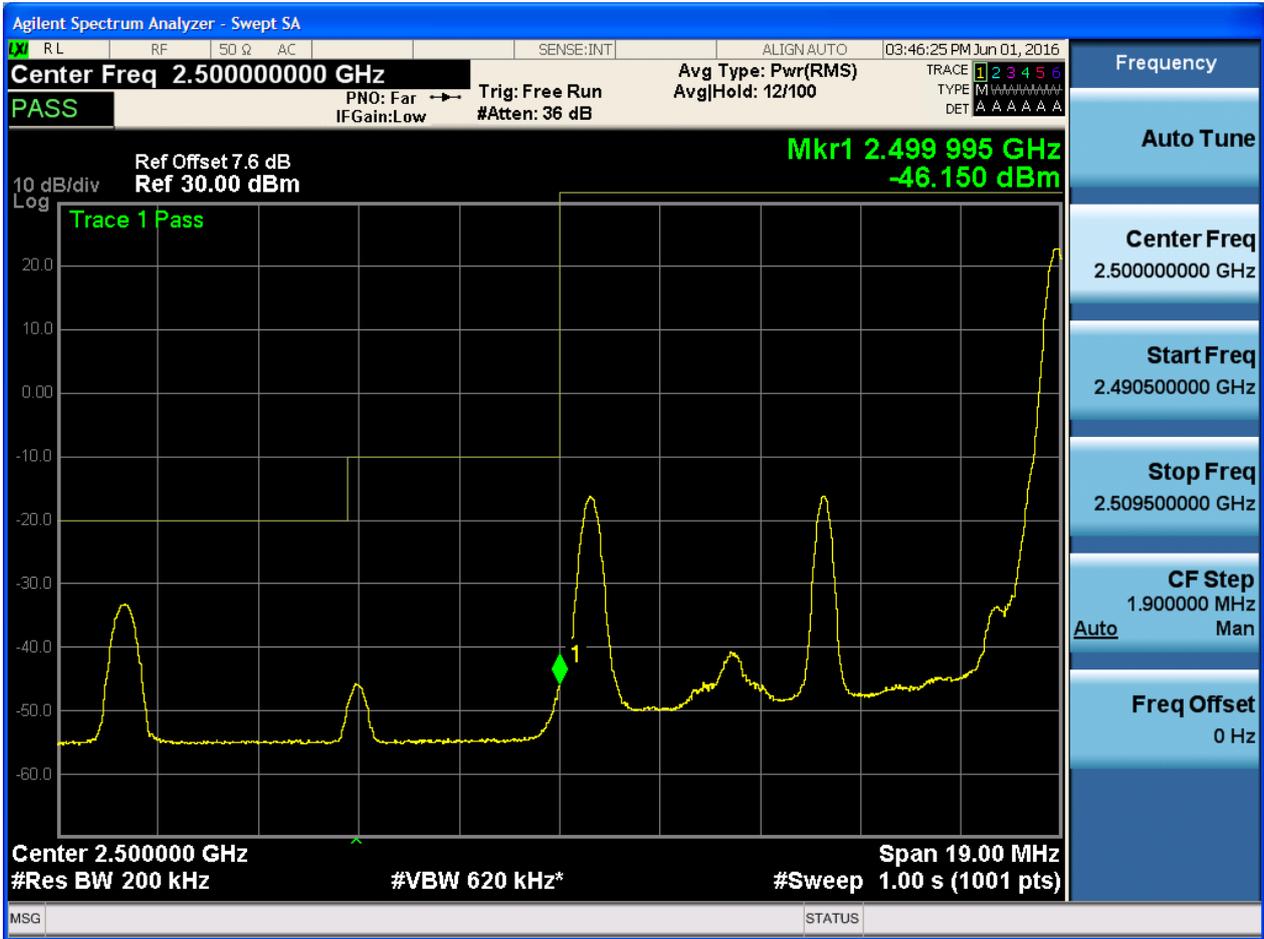
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#49





5.1.1.1.2.1.3 Test RB = RB25#13





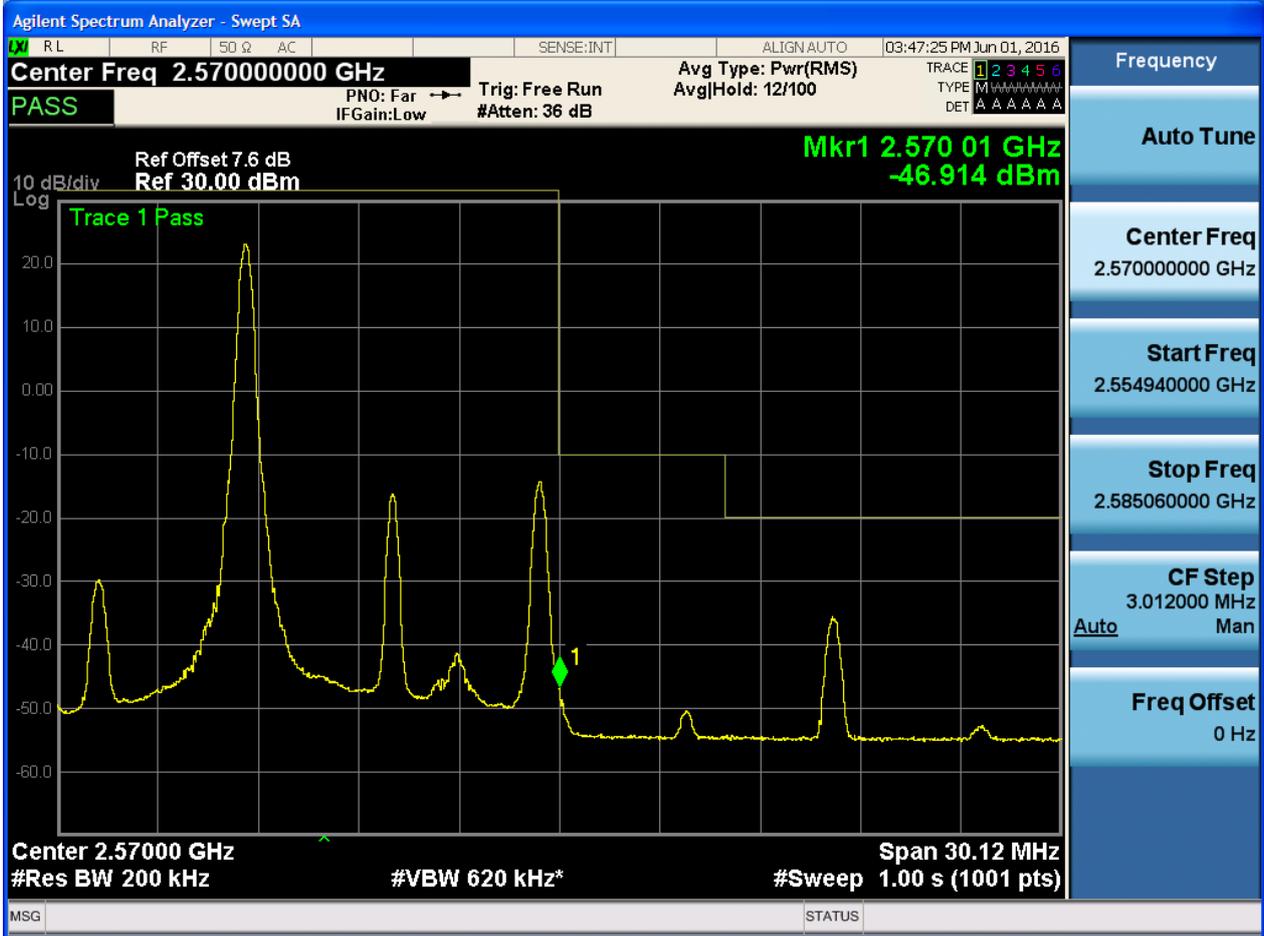
5.1.1.1.2.1.4 Test RB = RB50#0





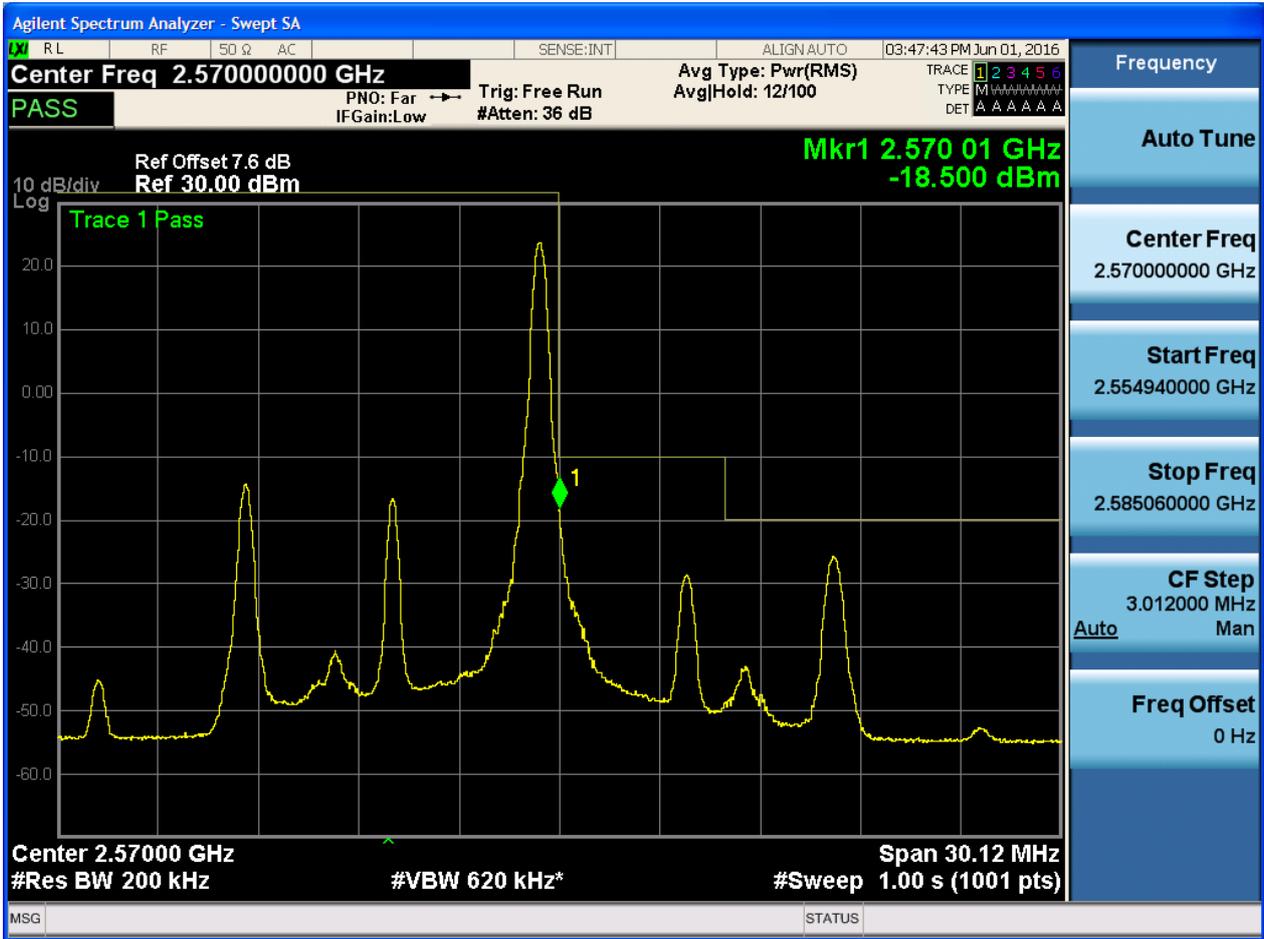
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#49





5.1.1.1.2.2.4 Test RB = RB50#0

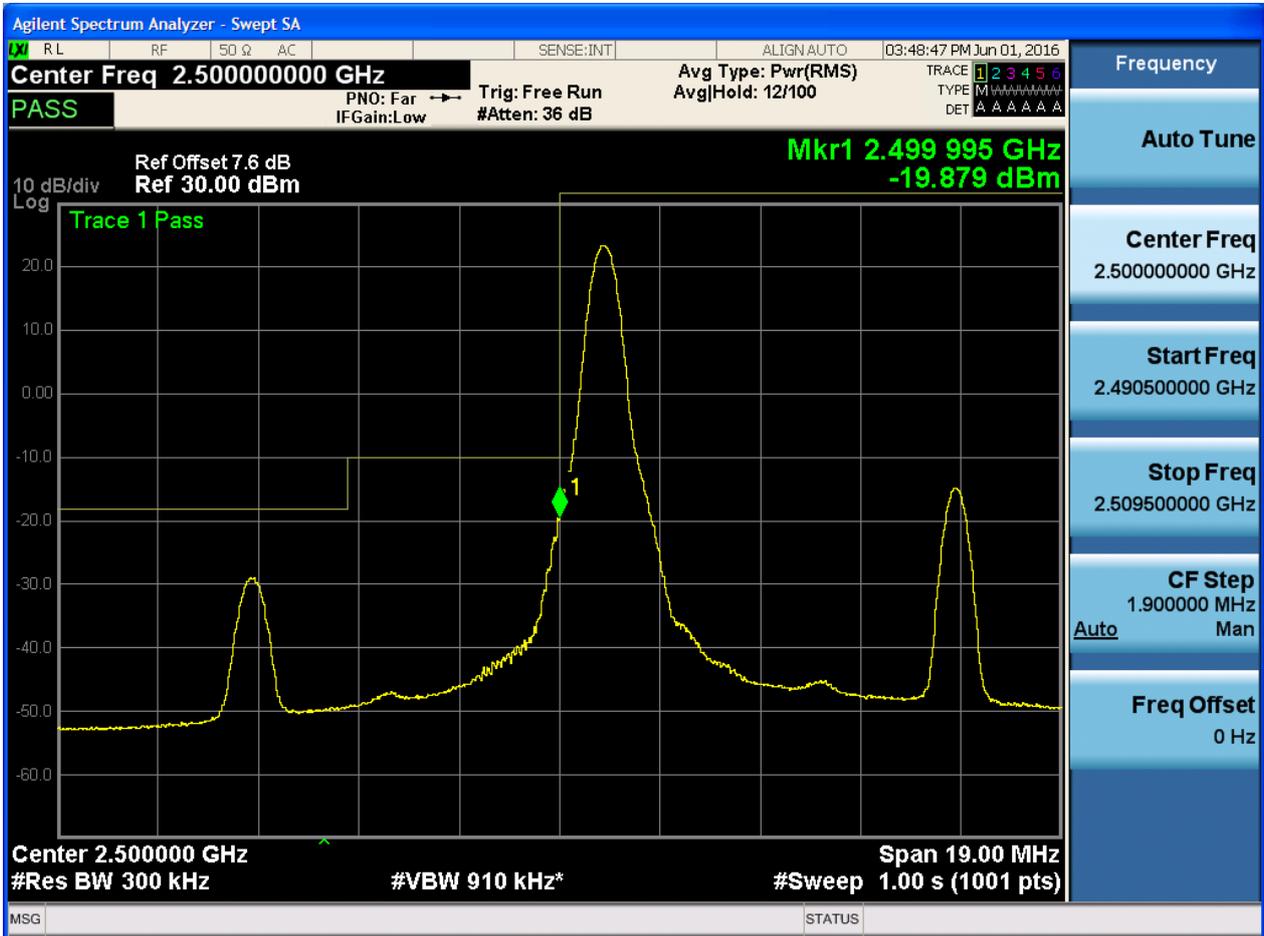




5.1.1.1.3 Test Bandwidth = 15

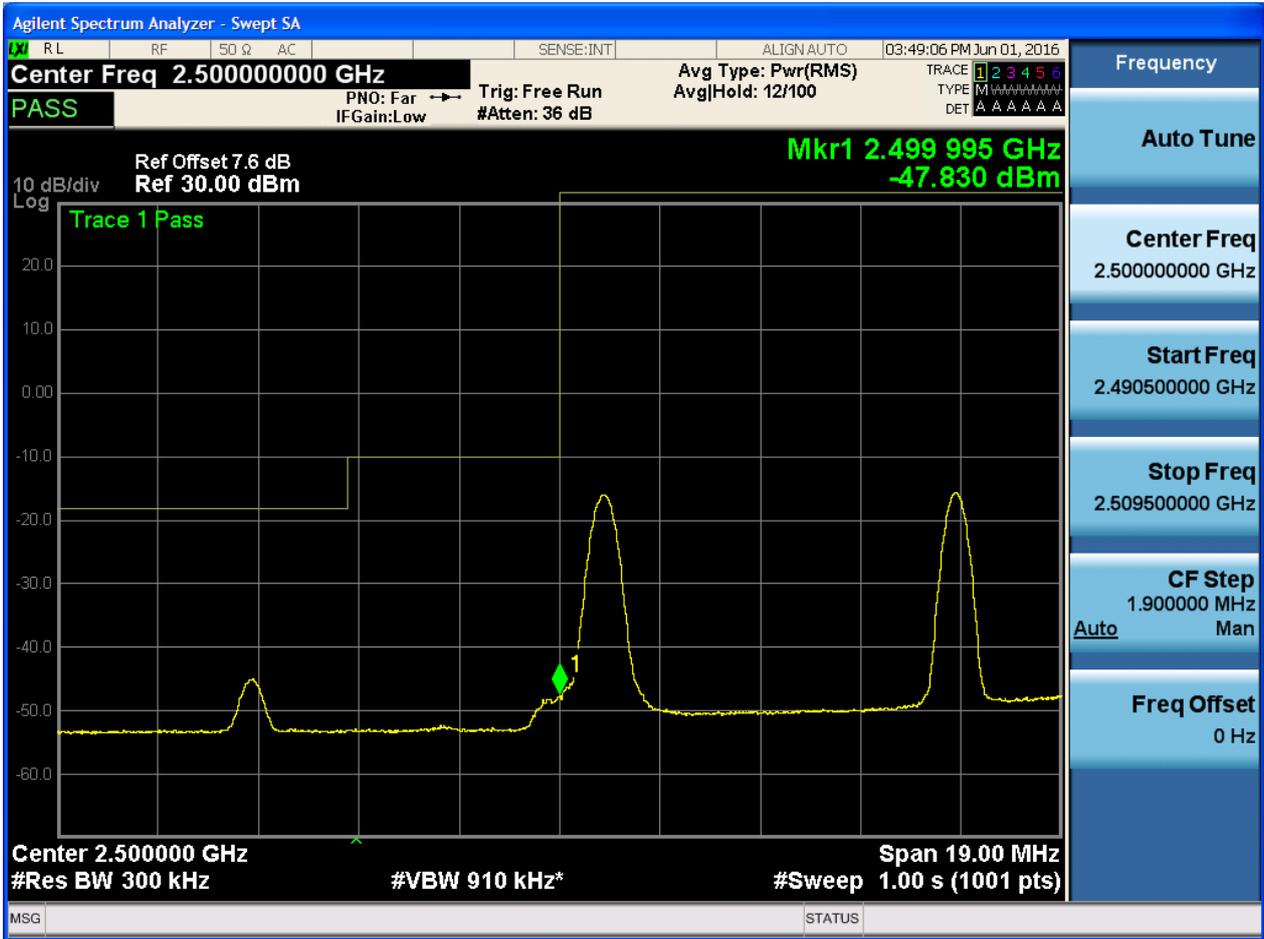
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#74





5.1.1.1.3.1.3 Test RB = RB36#18





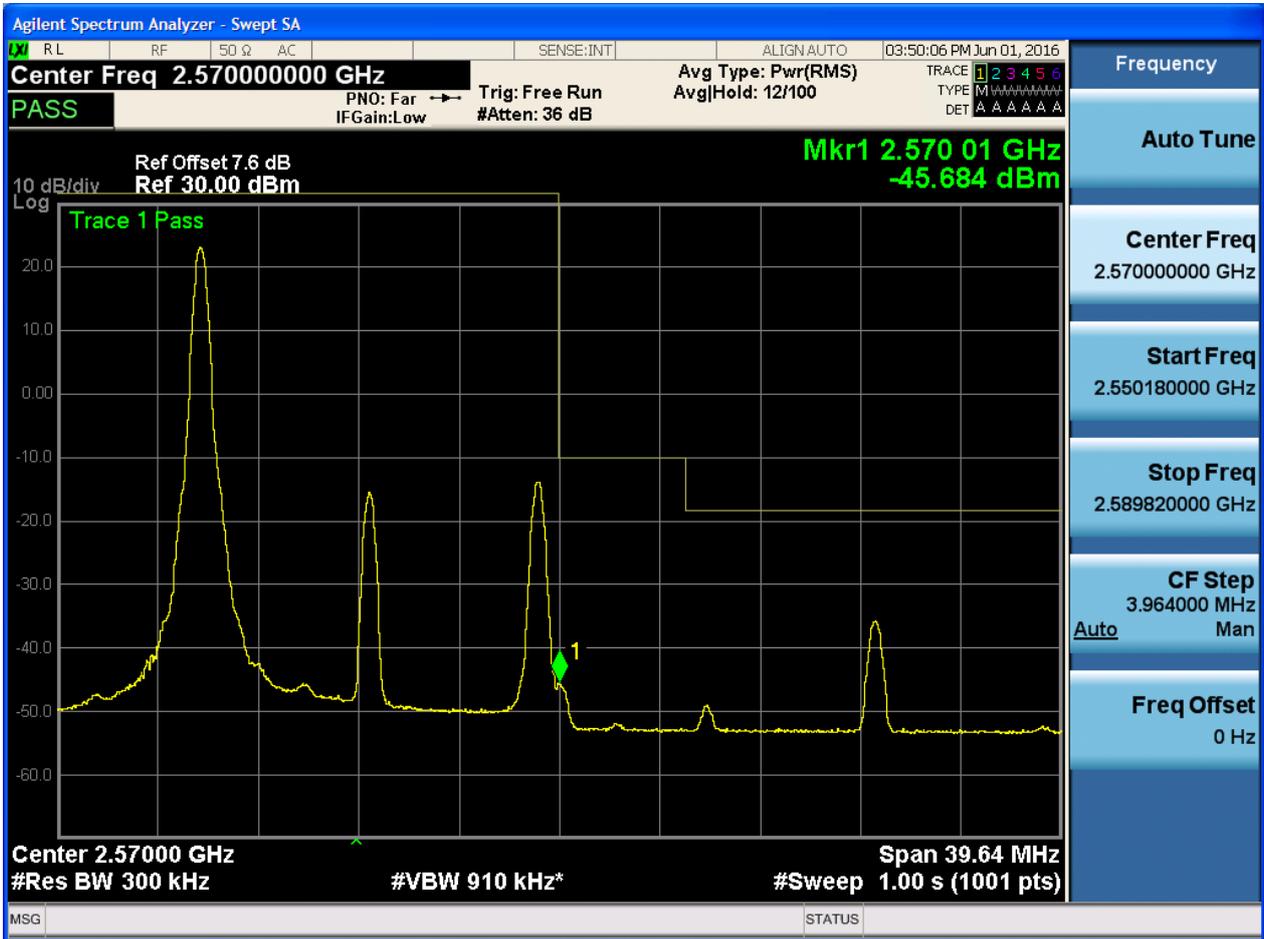
5.1.1.1.3.1.4 Test RB = RB75#0





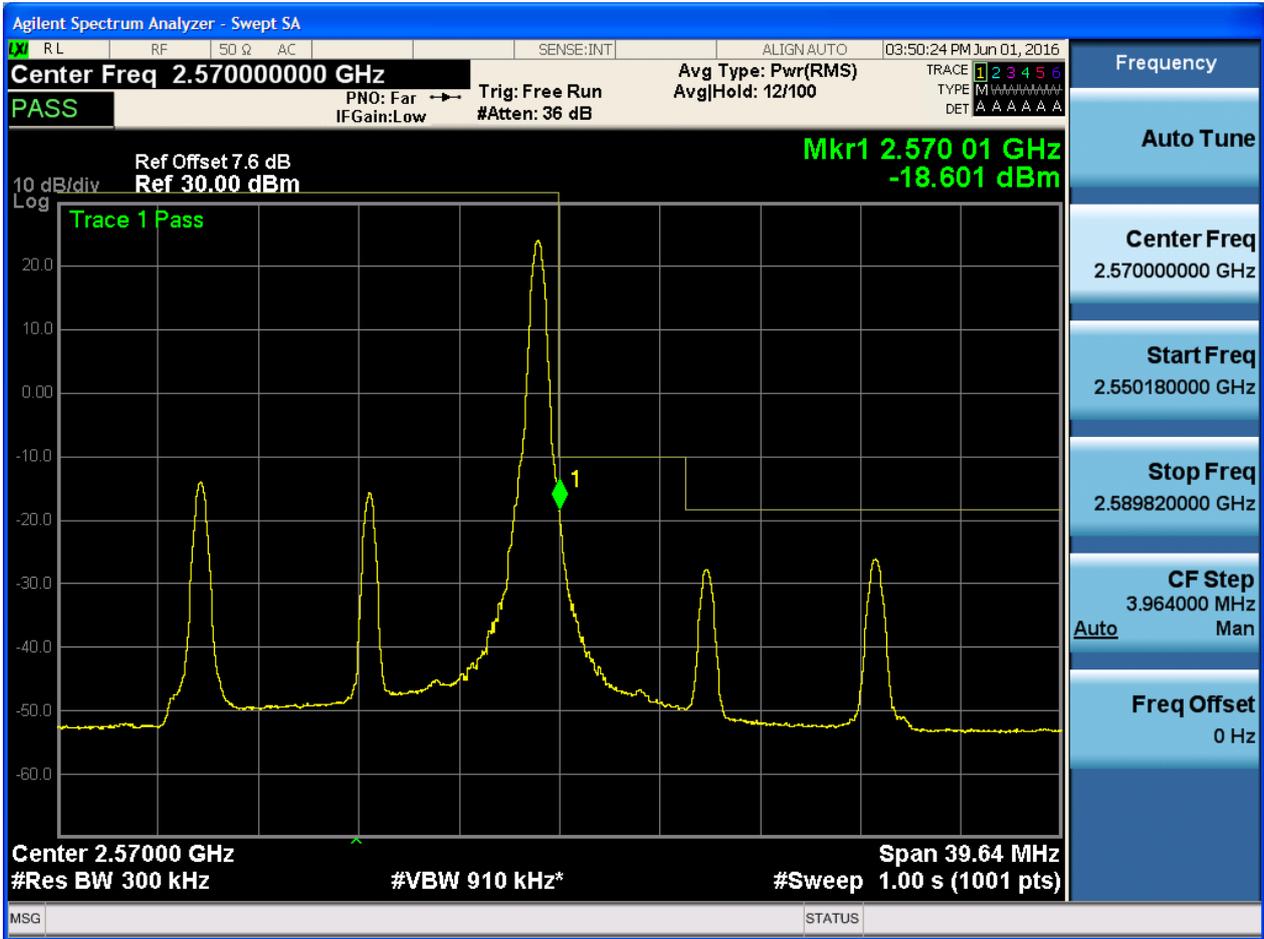
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#74





5.1.1.1.3.2.3 Test RB = RB36#18





5.1.1.1.3.2.4 Test RB = RB75#0

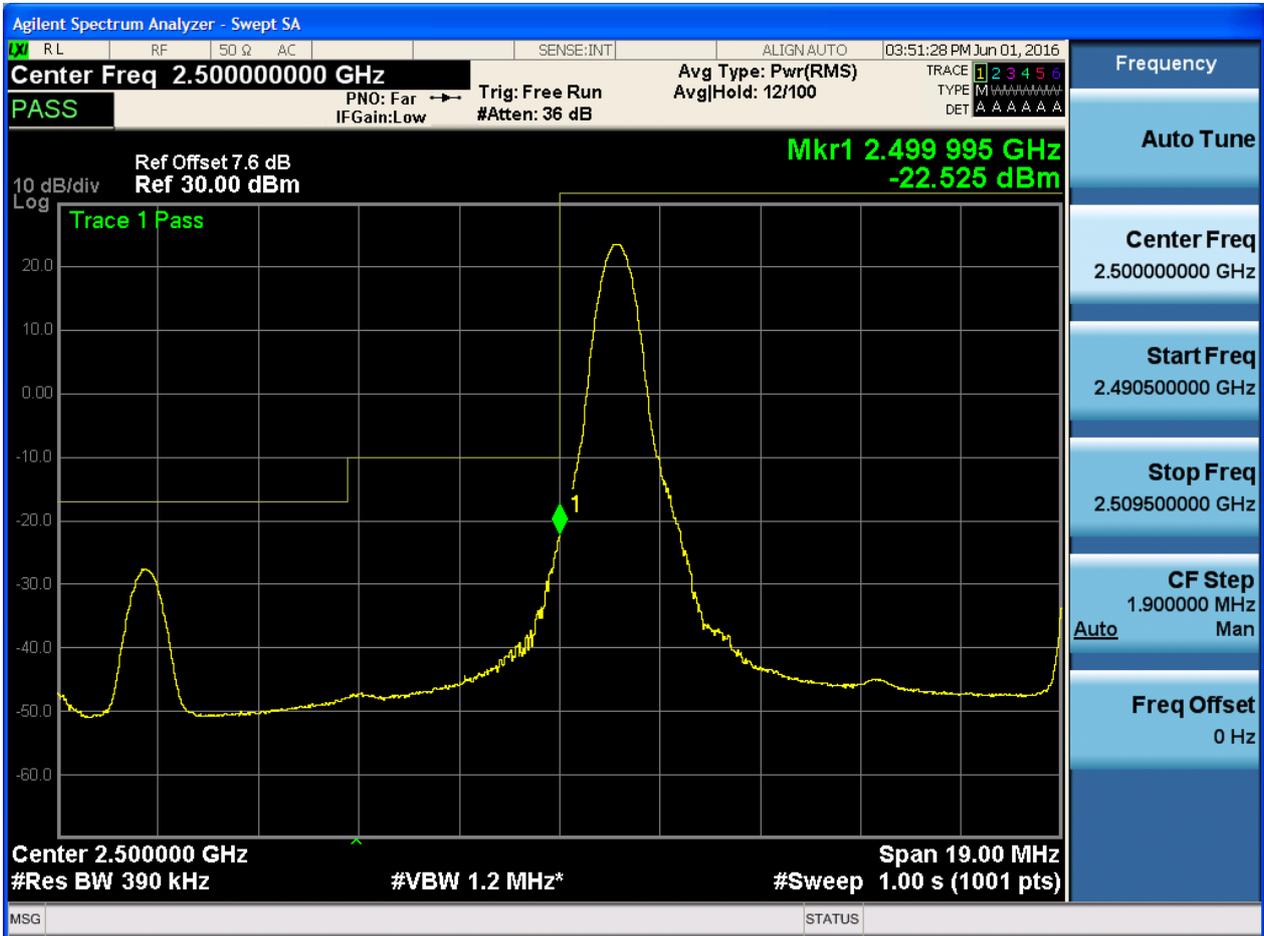




5.1.1.1.4 Test Bandwidth = 20

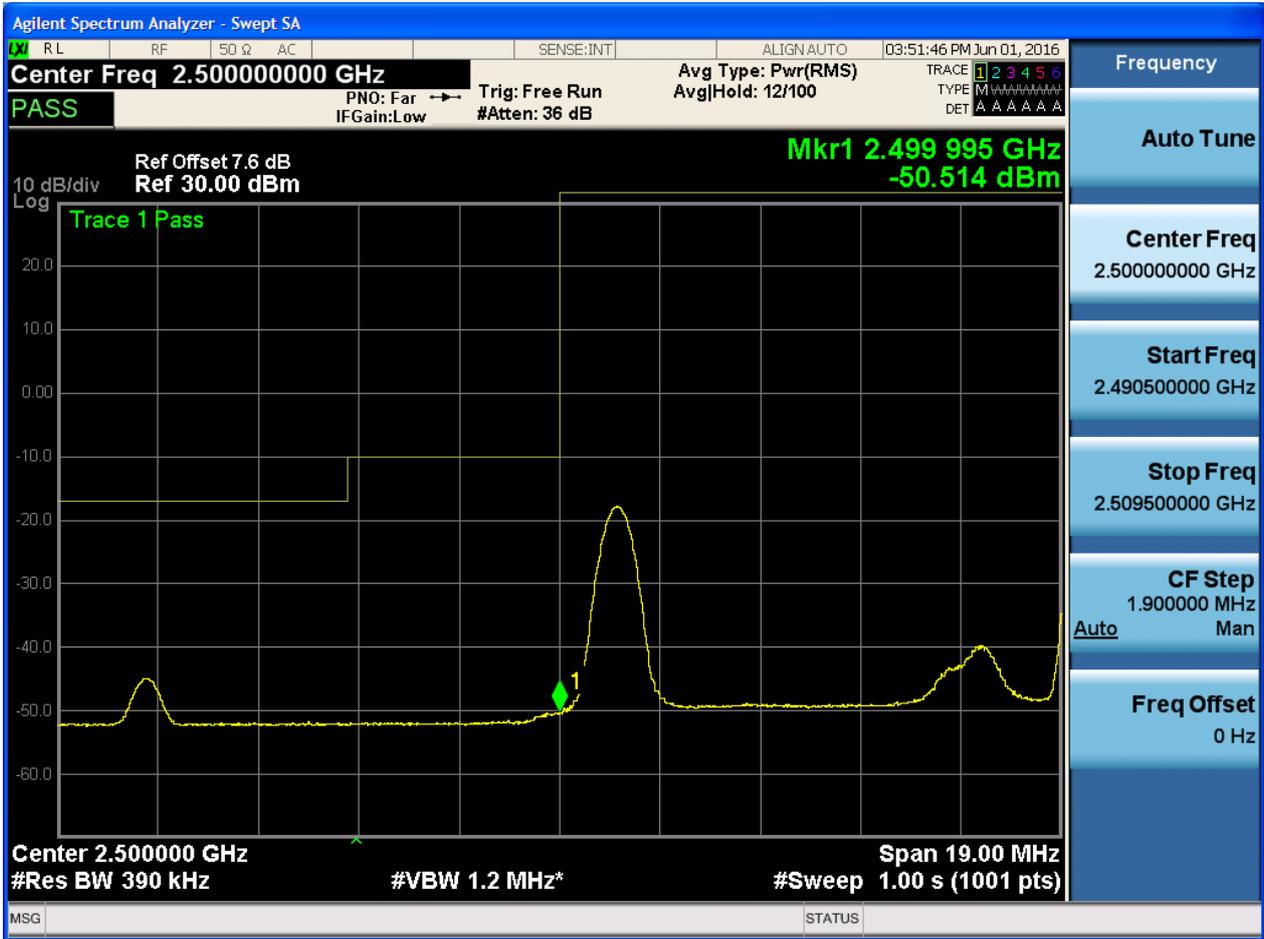
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#99





5.1.1.1.4.1.3 Test RB = RB50#25

