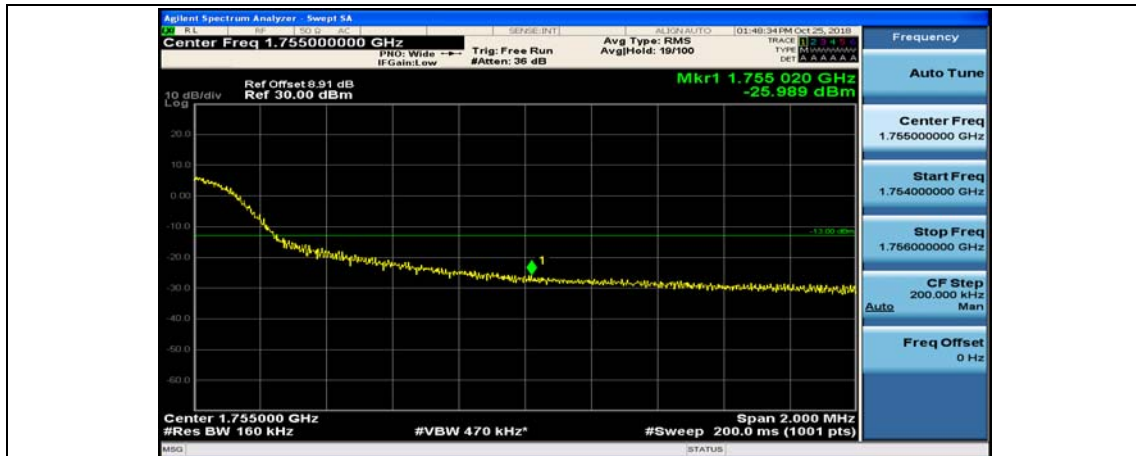
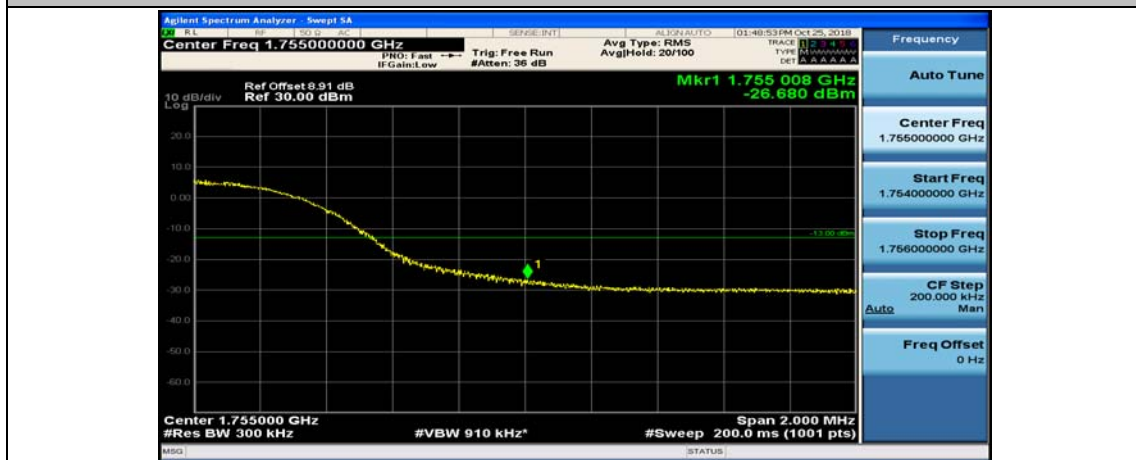
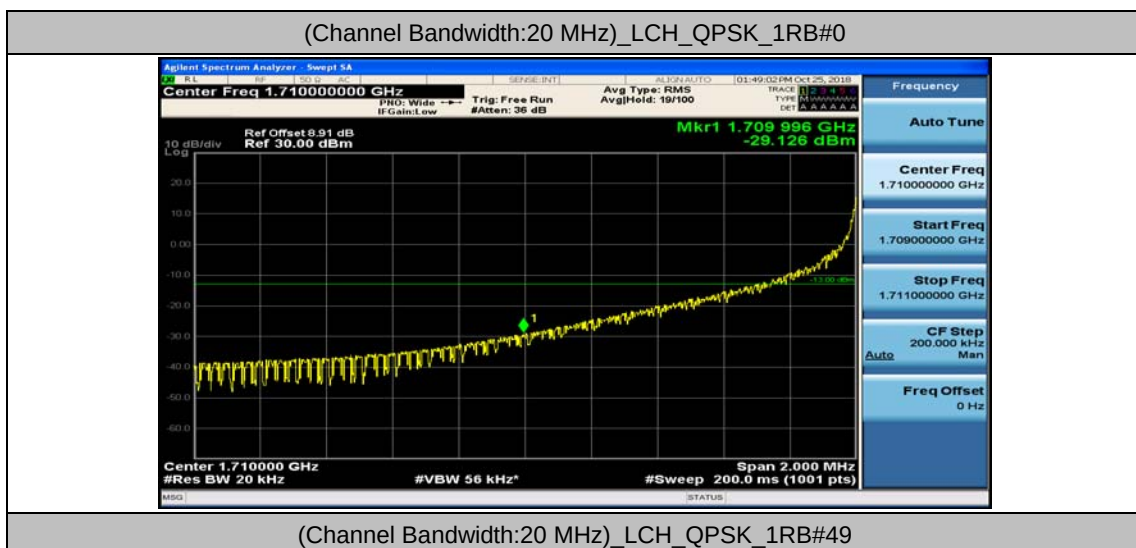




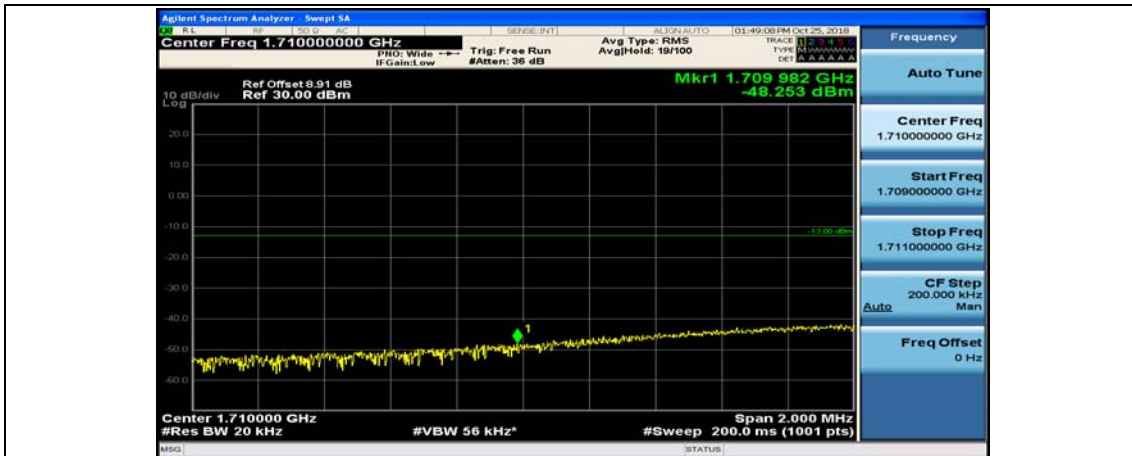
(Channel Bandwidth:15 MHz)\_HCH\_16QAM\_75RB#0



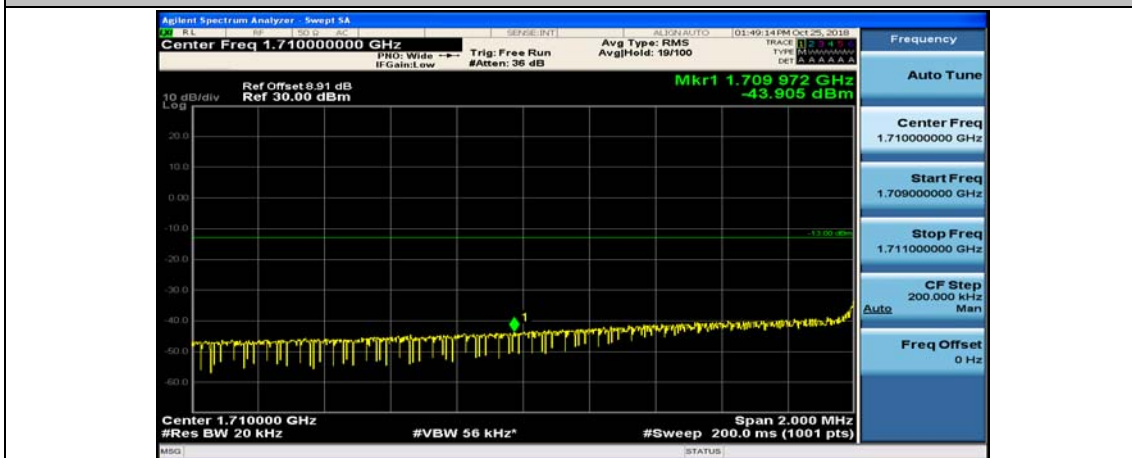
Channel Bandwidth: 20 MHz



(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#49



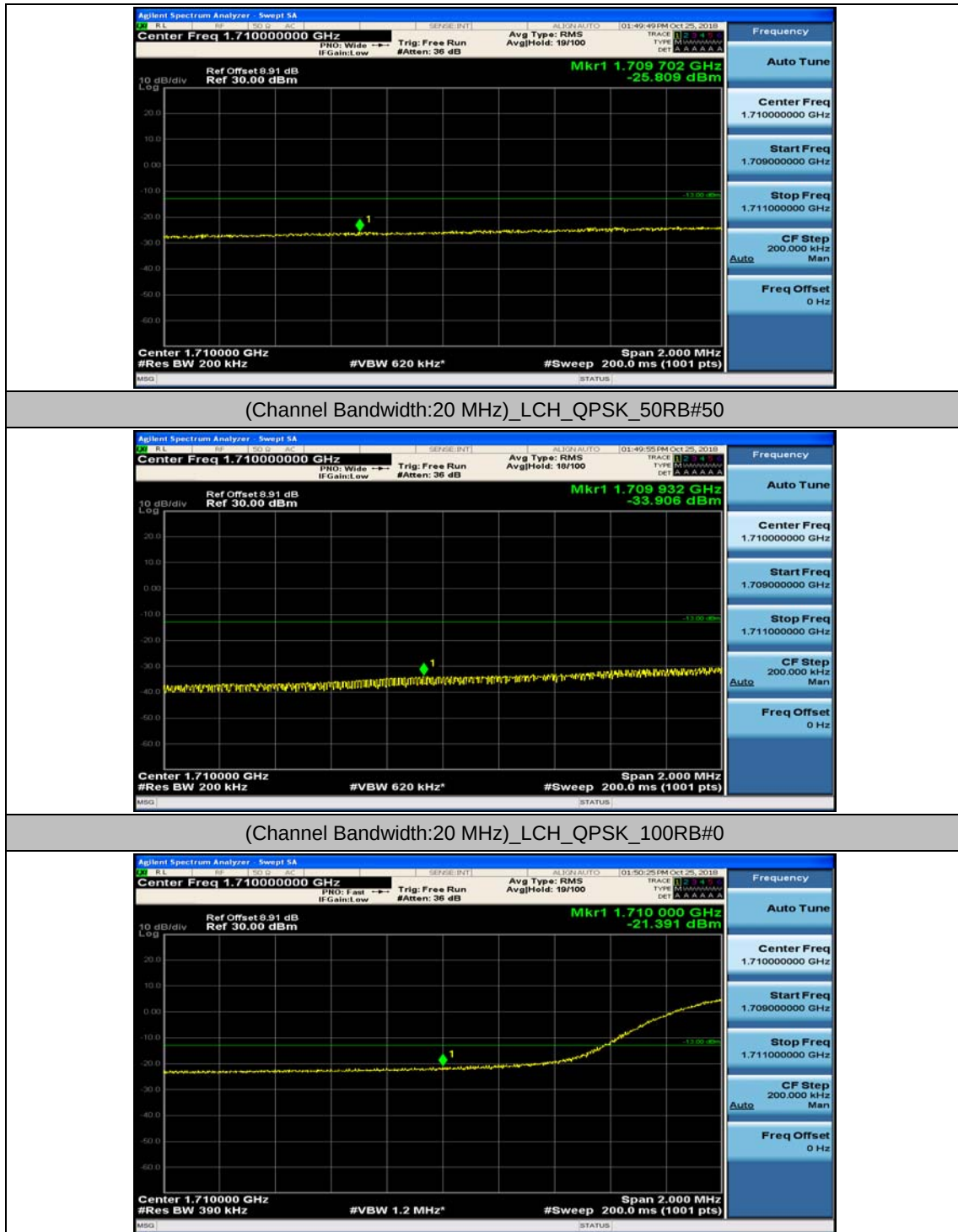
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#99



(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#0



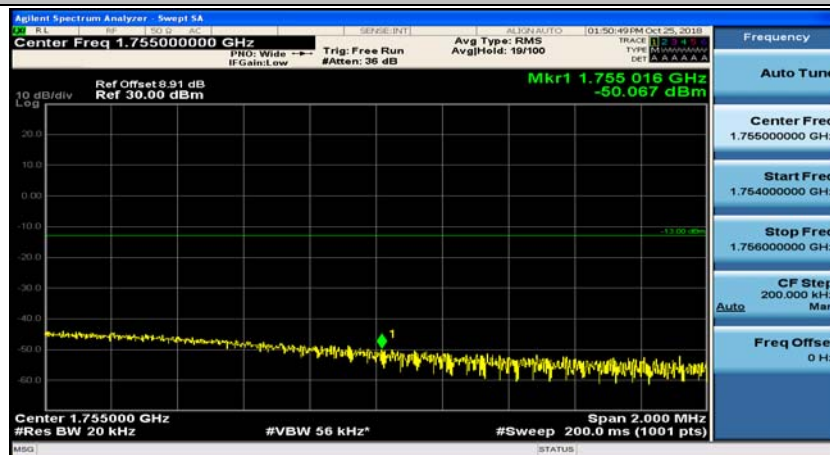
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_50RB#25



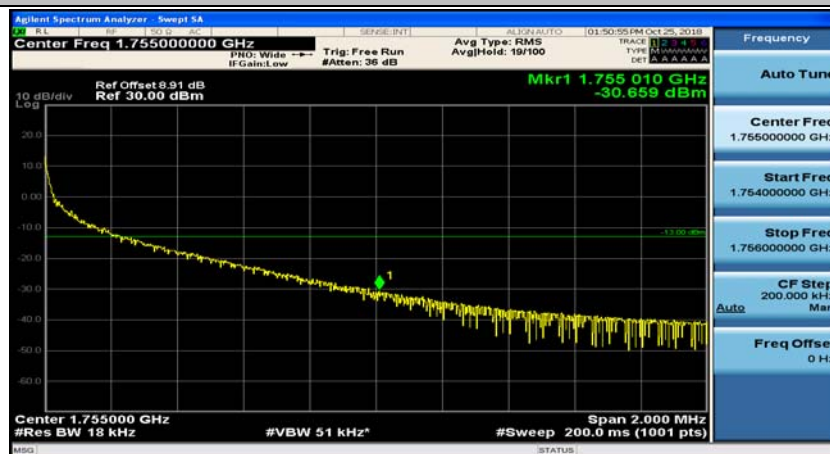
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#0



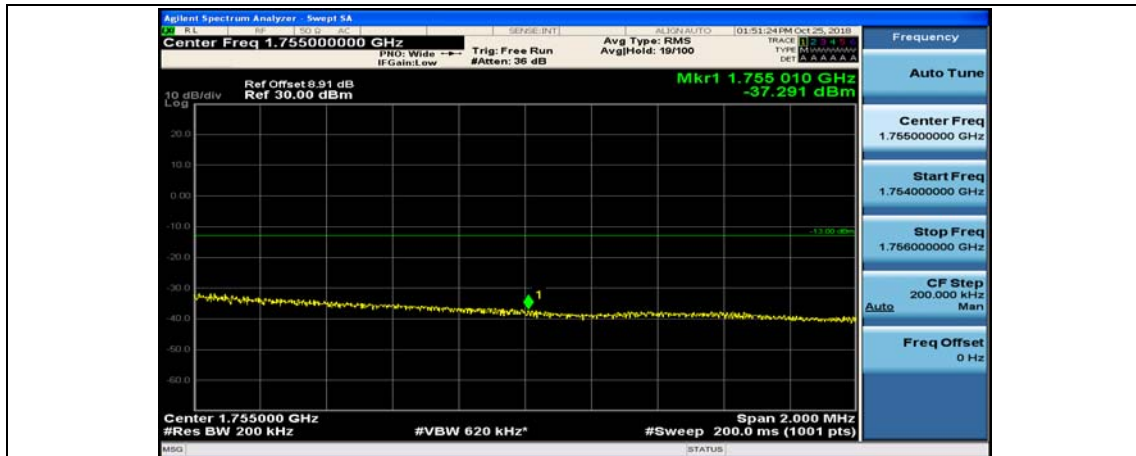
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#49



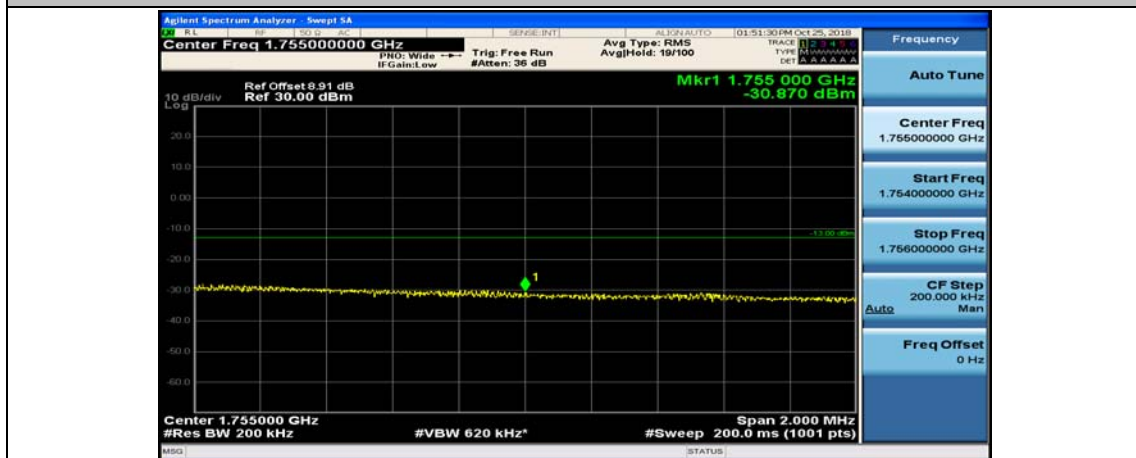
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99



(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#0



(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#25

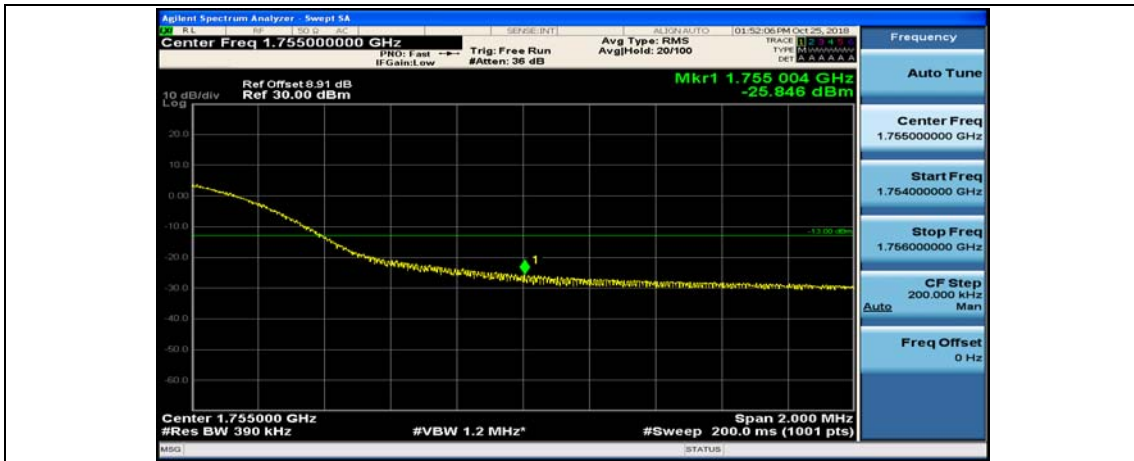


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_50RB#50

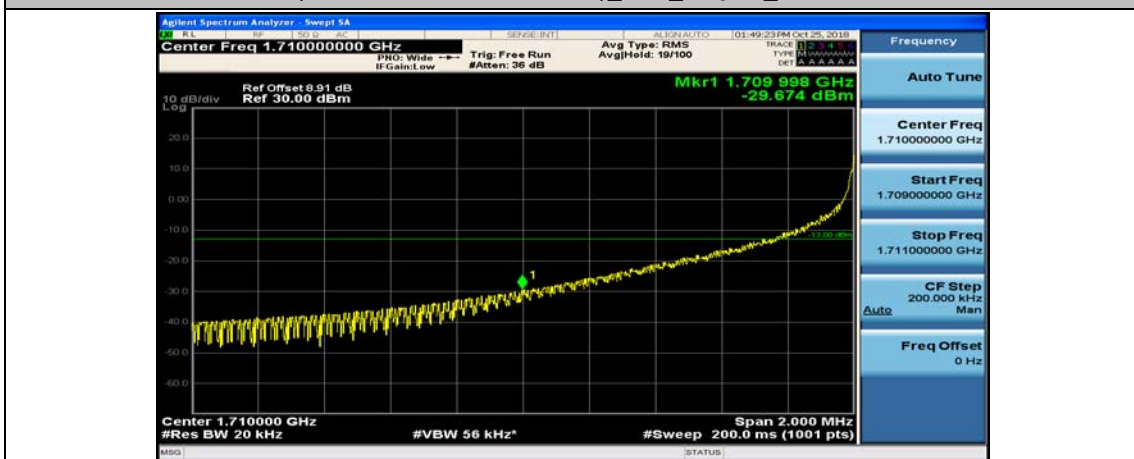


(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_100RB#0

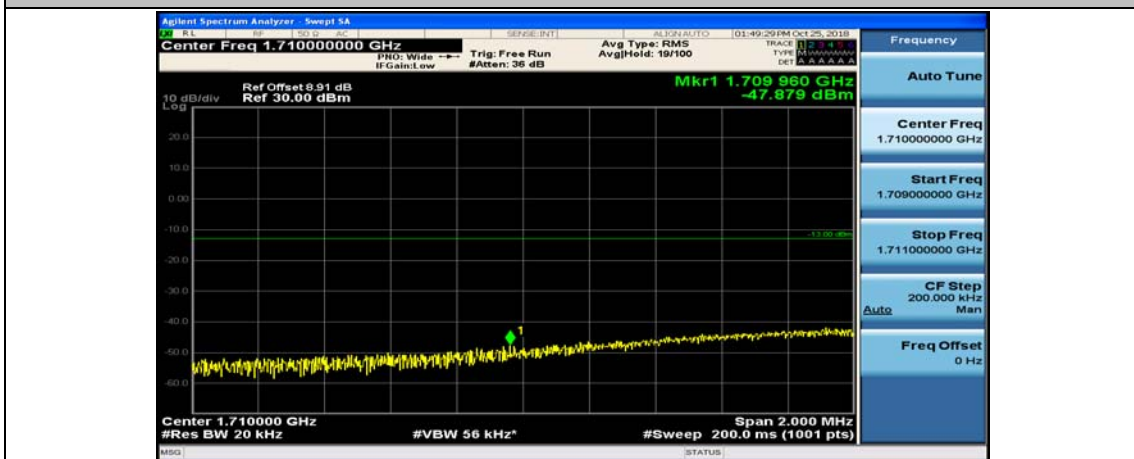




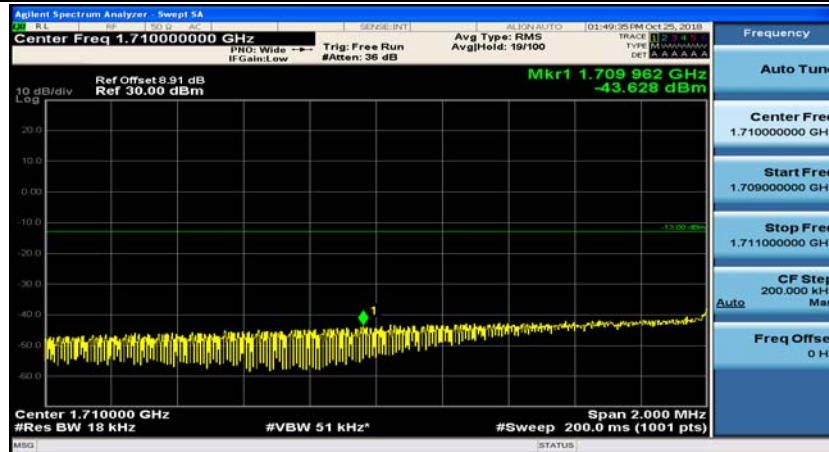
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#0



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#49



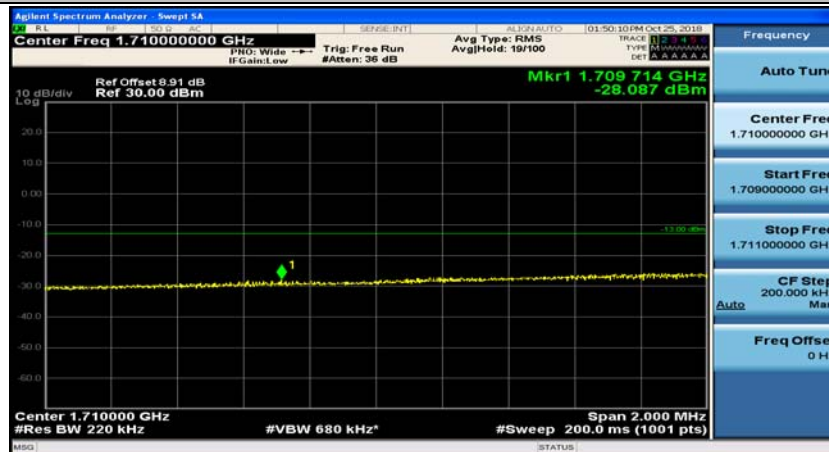
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#99



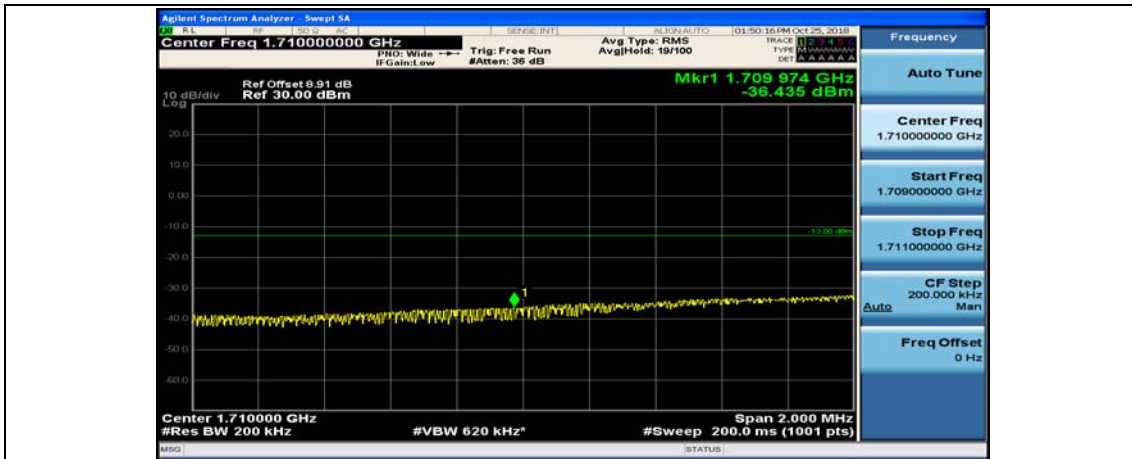
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#0



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#25



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_50RB#50



(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_100RB#0

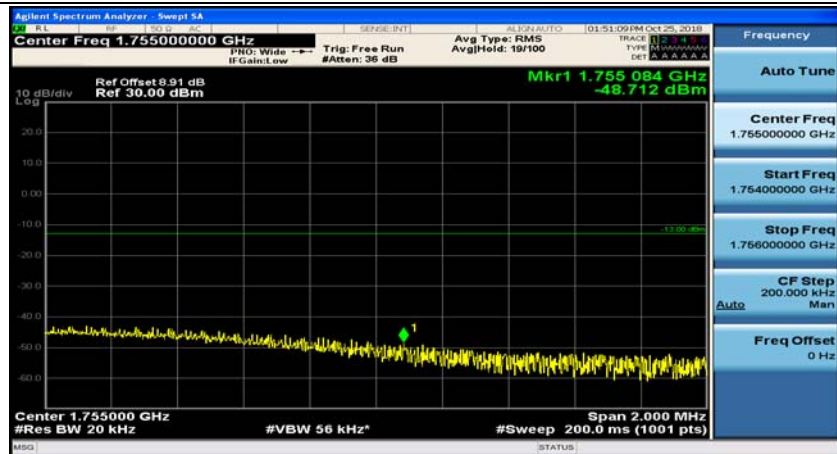


(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#0



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#49

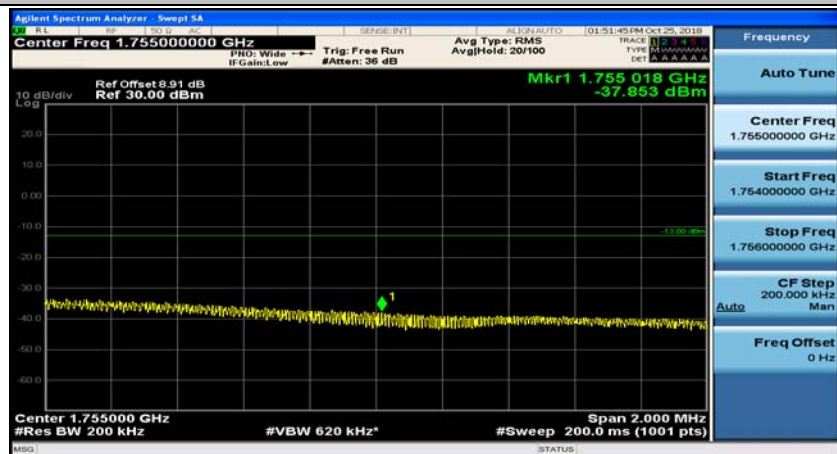




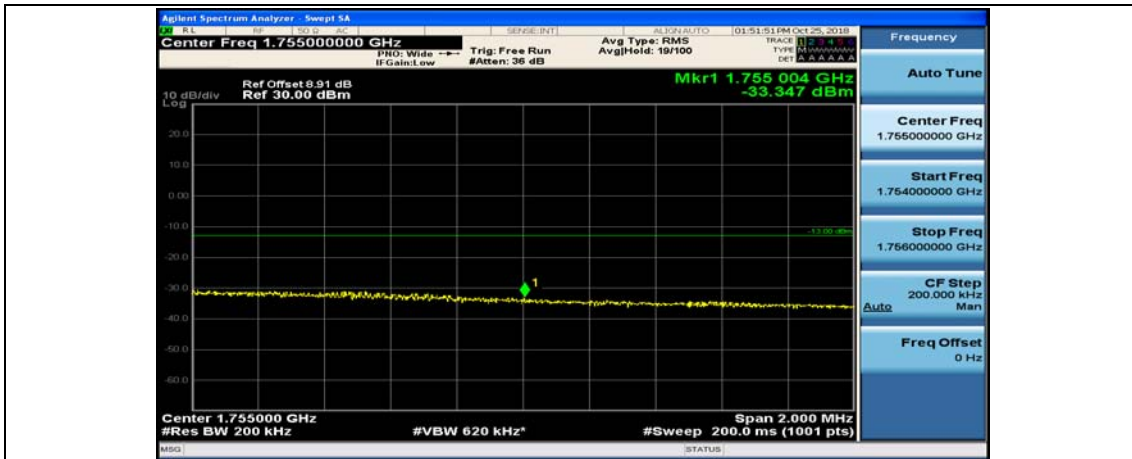
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99



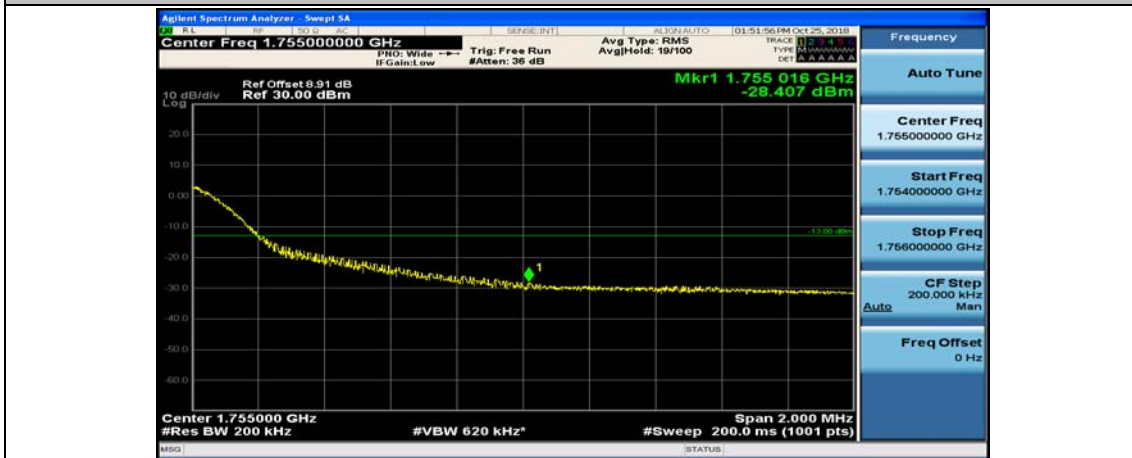
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#0



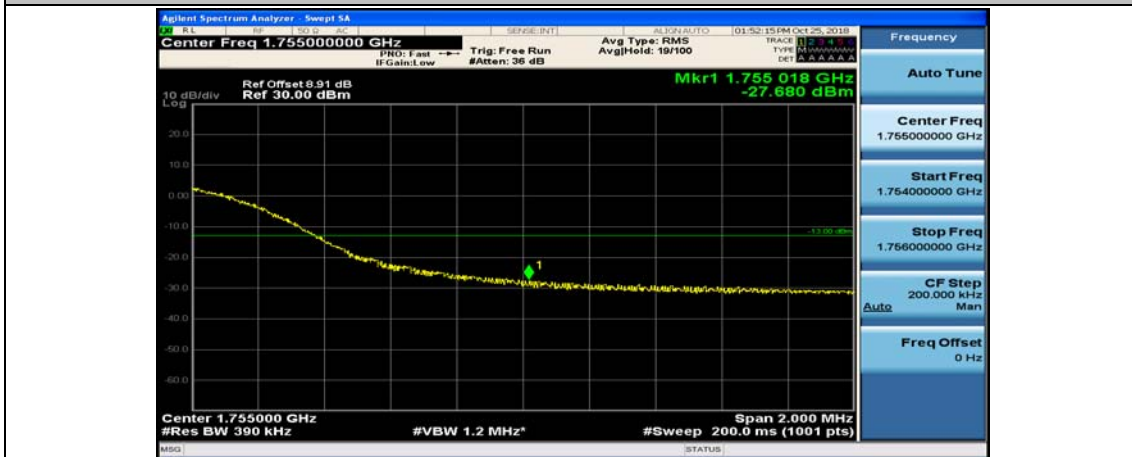
(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#25



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_50RB#50



(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_100RB#0



## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range       | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------------|--------------|---------|
| Band 4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range1:0.009~0.15MHz  | -57.42       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range2:0.15~30MHz     | -63.72       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range3:30~1000MHz     | -58.38       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range4:1000~5000MHz   | -50.28       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range5:5000~12000MHz  | -62.34       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range6:12000~18000MHz | -59.19       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range1:0.009~0.15MHz  | -58.22       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range2:0.15~30MHz     | -62.31       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range3:30~1000MHz     | -58.96       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range4:1000~5000MHz   | -50.22       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range5:5000~12000MHz  | -62.61       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range6:12000~18000MHz | -58.82       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range1:0.009~0.15MHz  | -57.42       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range2:0.15~30MHz     | -62.42       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range3:30~1000MHz     | -59.16       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range4:1000~5000MHz   | -50.24       | PASS    |
| Band 4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range5:5000~12000MHz  | -63.29       | PASS    |

|        |        |       |       |       |                       |        |      |
|--------|--------|-------|-------|-------|-----------------------|--------|------|
| Band 4 | 1.4MHz | QPSK  | 20393 | 1RB#0 | Range6:12000~18000MHz | -58.87 | PASS |
| Band 4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | Range1:0.009~0.15MHz  | -58.15 | PASS |
| Band 4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | Range2:0.15~30MHz     | -62.13 | PASS |
| Band 4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | Range3:30~1000MHz     | -58.85 | PASS |
| Band 4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | Range4:1000~5000MHz   | -50.18 | PASS |
| Band 4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | Range5:5000~12000MHz  | -62.5  | PASS |
| Band 4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | Range6:12000~18000MHz | -59.09 | PASS |
| Band 4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -59.35 | PASS |
| Band 4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -61.09 | PASS |
| Band 4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -58.96 | PASS |
| Band 4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz   | -50.21 | PASS |
| Band 4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz  | -62.59 | PASS |
| Band 4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~18000MHz | -59.05 | PASS |
| Band 4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range1:0.009~0.15MHz  | -59.28 | PASS |
| Band 4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range2:0.15~30MHz     | -63.38 | PASS |
| Band 4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range3:30~1000MHz     | -58.49 | PASS |
| Band 4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range4:1000~5000MHz   | -49.95 | PASS |
| Band 4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range5:5000~12000MHz  | -63.19 | PASS |
| Band 4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | Range6:12000~18000MHz | -58.74 | PASS |
| Band 4 | 3MHz   | QPSK  | 19965 | 1RB#0 | Range1:0.009~0.15MHz  | -57.25 | PASS |
| Band 4 | 3MHz   | QPSK  | 19965 | 1RB#0 | Range2:0.15~30MHz     | -62.13 | PASS |
| Band 4 | 3MHz   | QPSK  | 19965 | 1RB#0 | Range3:30~1000MHz     | -57.94 | PASS |

|        |      |       |       |       |                       |             |      |
|--------|------|-------|-------|-------|-----------------------|-------------|------|
| Band 4 | 3MHz | QPSK  | 19965 | 1RB#0 | Range4:1000~5000MHz   | -50.3<br>2  | PASS |
| Band 4 | 3MHz | QPSK  | 19965 | 1RB#0 | Range5:5000~12000MHz  | -63.2<br>2  | PASS |
| Band 4 | 3MHz | QPSK  | 19965 | 1RB#0 | Range6:12000~18000MHz | -59.0<br>5  | PASS |
| Band 4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -59.8<br>2  | PASS |
| Band 4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -61.9<br>2  | PASS |
| Band 4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -58.7<br>3  | PASS |
| Band 4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~5000MHz   | -50.1<br>9  | PASS |
| Band 4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range5:5000~12000MHz  | -63.3<br>z  | PASS |
| Band 4 | 3MHz | QPSK  | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.9<br>Hz | PASS |
| Band 4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range1:0.009~0.15MHz  | -57.6<br>5  | PASS |
| Band 4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range2:0.15~30MHz     | -62.5<br>z  | PASS |
| Band 4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range3:30~1000MHz     | -58.3<br>7  | PASS |
| Band 4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range4:1000~5000MHz   | -50.1<br>9  | PASS |
| Band 4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range5:5000~12000MHz  | -62.8<br>8  | PASS |
| Band 4 | 3MHz | QPSK  | 20385 | 1RB#0 | Range6:12000~18000MHz | -58.6<br>6  | PASS |
| Band 4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range1:0.009~0.15MHz  | -58.1<br>9  | PASS |
| Band 4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range2:0.15~30MHz     | -64.5<br>1  | PASS |
| Band 4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range3:30~1000MHz     | -58.5<br>7  | PASS |
| Band 4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range4:1000~5000MHz   | -50.2<br>2  | PASS |
| Band 4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range5:5000~12000MHz  | -62.9<br>7  | PASS |
| Band 4 | 3MHz | 16QAM | 19965 | 1RB#0 | Range6:12000~18000MHz | -58.9<br>5  | PASS |
| Band 4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -59.5<br>2  | PASS |



|           |      |       |       |       |                       |            |      |
|-----------|------|-------|-------|-------|-----------------------|------------|------|
| Band<br>4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -61.5<br>2 | PASS |
| Band<br>4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -58.6<br>7 | PASS |
| Band<br>4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz   | -50.2<br>2 | PASS |
| Band<br>4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz  | -62.9<br>8 | PASS |
| Band<br>4 | 3MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.9<br>6 | PASS |
| Band<br>4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range1:0.009~0.15MHz  | -57.9<br>9 | PASS |
| Band<br>4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range2:0.15~30MHz     | -63.3<br>2 | PASS |
| Band<br>4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range3:30~1000MHz     | -58.2<br>6 | PASS |
| Band<br>4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range4:1000~5000MHz   | -50.0<br>8 | PASS |
| Band<br>4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range5:5000~12000MHz  | -63.1<br>4 | PASS |
| Band<br>4 | 3MHz | 16QAM | 20385 | 1RB#0 | Range6:12000~18000MHz | -58.8<br>1 | PASS |
| Band<br>4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range1:0.009~0.15MHz  | -59.7<br>2 | PASS |
| Band<br>4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range2:0.15~30MHz     | -62.4<br>9 | PASS |
| Band<br>4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range3:30~1000MHz     | -58.3<br>5 | PASS |
| Band<br>4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range4:1000~5000MHz   | -49.9      | PASS |
| Band<br>4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range5:5000~12000MHz  | -62.7<br>3 | PASS |
| Band<br>4 | 5MHz | QPSK  | 19975 | 1RB#0 | Range6:12000~18000MHz | -58.3      | PASS |
| Band<br>4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -57.3<br>7 | PASS |
| Band<br>4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -62.5<br>7 | PASS |
| Band<br>4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -58.5<br>3 | PASS |
| Band<br>4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~5000MHz   | -50.1<br>3 | PASS |
| Band<br>4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range5:5000~12000MHz  | -63.1<br>6 | PASS |

|        |      |       |       |       |                       |        |      |
|--------|------|-------|-------|-------|-----------------------|--------|------|
| Band 4 | 5MHz | QPSK  | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.29 | PASS |
| Band 4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range1:0.009~0.15MHz  | -58.7  | PASS |
| Band 4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range2:0.15~30MHz     | -63.08 | PASS |
| Band 4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range3:30~1000MHz     | -58.08 | PASS |
| Band 4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range4:1000~5000MHz   | -49.8  | PASS |
| Band 4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range5:5000~12000MHz  | -62.65 | PASS |
| Band 4 | 5MHz | QPSK  | 20375 | 1RB#0 | Range6:12000~18000MHz | -58.42 | PASS |
| Band 4 | 5MHz | 16QAM | 19975 | 1RB#0 | Range1:0.009~0.15MHz  | -59.72 | PASS |
| Band 4 | 5MHz | 16QAM | 19975 | 1RB#0 | Range2:0.15~30MHz     | -62.49 | PASS |
| Band 4 | 5MHz | 16QAM | 19975 | 1RB#0 | Range3:30~1000MHz     | -58.35 | PASS |
| Band 4 | 5MHz | 16QAM | 19975 | 1RB#0 | Range4:1000~5000MHz   | -49.9  | PASS |
| Band 4 | 5MHz | 16QAM | 19975 | 1RB#0 | Range5:5000~12000MHz  | -62.73 | PASS |
| Band 4 | 5MHz | 16QAM | 19975 | 1RB#0 | Range6:12000~18000MHz | -58.3  | PASS |
| Band 4 | 5MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -56.62 | PASS |
| Band 4 | 5MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -61.61 | PASS |
| Band 4 | 5MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -58.16 | PASS |
| Band 4 | 5MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz   | -49.69 | PASS |
| Band 4 | 5MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz  | -62.72 | PASS |
| Band 4 | 5MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.6  | PASS |
| Band 4 | 5MHz | 16QAM | 20375 | 1RB#0 | Range1:0.009~0.15MHz  | -58.1  | PASS |
| Band 4 | 5MHz | 16QAM | 20375 | 1RB#0 | Range2:0.15~30MHz     | -63.26 | PASS |
| Band 4 | 5MHz | 16QAM | 20375 | 1RB#0 | Range3:30~1000MHz     | -58.82 | PASS |

|        |       |       |       |       |                       |            |      |
|--------|-------|-------|-------|-------|-----------------------|------------|------|
| Band 4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range4:1000~5000MHz   | -49.9<br>1 | PASS |
| Band 4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range5:5000~12000MHz  | -63.1<br>1 | PASS |
| Band 4 | 5MHz  | 16QAM | 20375 | 1RB#0 | Range6:12000~18000MHz | -58.2<br>4 | PASS |
| Band 4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range1:0.009~0.15MHz  | -58.2<br>8 | PASS |
| Band 4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range2:0.15~30MHz     | -62.3<br>5 | PASS |
| Band 4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range3:30~1000MHz     | -58.2<br>9 | PASS |
| Band 4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range4:1000~5000MHz   | -49.8<br>7 | PASS |
| Band 4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range5:5000~12000MHz  | -62.7<br>7 | PASS |
| Band 4 | 10MHz | QPSK  | 20000 | 1RB#0 | Range6:12000~18000MHz | -58.3<br>4 | PASS |
| Band 4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -58.4<br>5 | PASS |
| Band 4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -63.2<br>4 | PASS |
| Band 4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -58.9<br>1 | PASS |
| Band 4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~5000MHz   | -49.5<br>2 | PASS |
| Band 4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range5:5000~12000MHz  | -62.5<br>6 | PASS |
| Band 4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.2<br>8 | PASS |
| Band 4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range1:0.009~0.15MHz  | -58.2      | PASS |
| Band 4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range2:0.15~30MHz     | -61.5<br>1 | PASS |
| Band 4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range3:30~1000MHz     | -58.4<br>9 | PASS |
| Band 4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range4:1000~5000MHz   | -49.8<br>8 | PASS |
| Band 4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range5:5000~12000MHz  | -62.8<br>6 | PASS |
| Band 4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range6:12000~18000MHz | -58.1<br>1 | PASS |
| Band 4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range1:0.009~0.15MHz  | -56.8<br>5 | PASS |

|        |       |       |       |       |                       |            |      |
|--------|-------|-------|-------|-------|-----------------------|------------|------|
| Band 4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range2:0.15~30MHz     | -60.9<br>1 | PASS |
| Band 4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range3:30~1000MHz     | -58.9<br>6 | PASS |
| Band 4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range4:1000~5000MHz   | -51.7<br>9 | PASS |
| Band 4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range5:5000~12000MHz  | -62.5<br>5 | PASS |
| Band 4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range6:12000~18000MHz | -58.1<br>5 | PASS |
| Band 4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -56.6<br>9 | PASS |
| Band 4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -61.3<br>4 | PASS |
| Band 4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -58.1<br>8 | PASS |
| Band 4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz   | -49.8<br>8 | PASS |
| Band 4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz  | -62.9<br>4 | PASS |
| Band 4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.3<br>9 | PASS |
| Band 4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range1:0.009~0.15MHz  | -57.5      | PASS |
| Band 4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range2:0.15~30MHz     | -62.6<br>8 | PASS |
| Band 4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range3:30~1000MHz     | -58.6      | PASS |
| Band 4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range4:1000~5000MHz   | -49.8<br>3 | PASS |
| Band 4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range5:5000~12000MHz  | -62.6<br>1 | PASS |
| Band 4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range6:12000~18000MHz | -58.2<br>5 | PASS |
| Band 4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range1:0.009~0.15MHz  | -57.7<br>9 | PASS |
| Band 4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range2:0.15~30MHz     | -60.1<br>5 | PASS |
| Band 4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range3:30~1000MHz     | -58.3<br>7 | PASS |
| Band 4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range4:1000~5000MHz   | -49.7<br>5 | PASS |
| Band 4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range5:5000~12000MHz  | -62.4      | PASS |

|        |       |       |       |       |                       |        |      |
|--------|-------|-------|-------|-------|-----------------------|--------|------|
| Band 4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range6:12000~18000MHz | -58.39 | PASS |
| Band 4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -56.93 | PASS |
| Band 4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -62.23 | PASS |
| Band 4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -58.67 | PASS |
| Band 4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~5000MHz   | -49.66 | PASS |
| Band 4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range5:5000~12000MHz  | -62.62 | PASS |
| Band 4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.5  | PASS |
| Band 4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range1:0.009~0.15MHz  | -58.49 | PASS |
| Band 4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range2:0.15~30MHz     | -61.94 | PASS |
| Band 4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range3:30~1000MHz     | -58.42 | PASS |
| Band 4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range4:1000~5000MHz   | -49.53 | PASS |
| Band 4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range5:5000~12000MHz  | -62.98 | PASS |
| Band 4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range6:12000~18000MHz | -58.54 | PASS |
| Band 4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range1:0.009~0.15MHz  | -58.72 | PASS |
| Band 4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range2:0.15~30MHz     | -63.05 | PASS |
| Band 4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range3:30~1000MHz     | -58.46 | PASS |
| Band 4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range4:1000~5000MHz   | -49.85 | PASS |
| Band 4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range5:5000~12000MHz  | -62.75 | PASS |
| Band 4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range6:12000~18000MHz | -58.34 | PASS |
| Band 4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -59    | PASS |
| Band 4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -60.5  | PASS |
| Band 4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -58.51 | PASS |

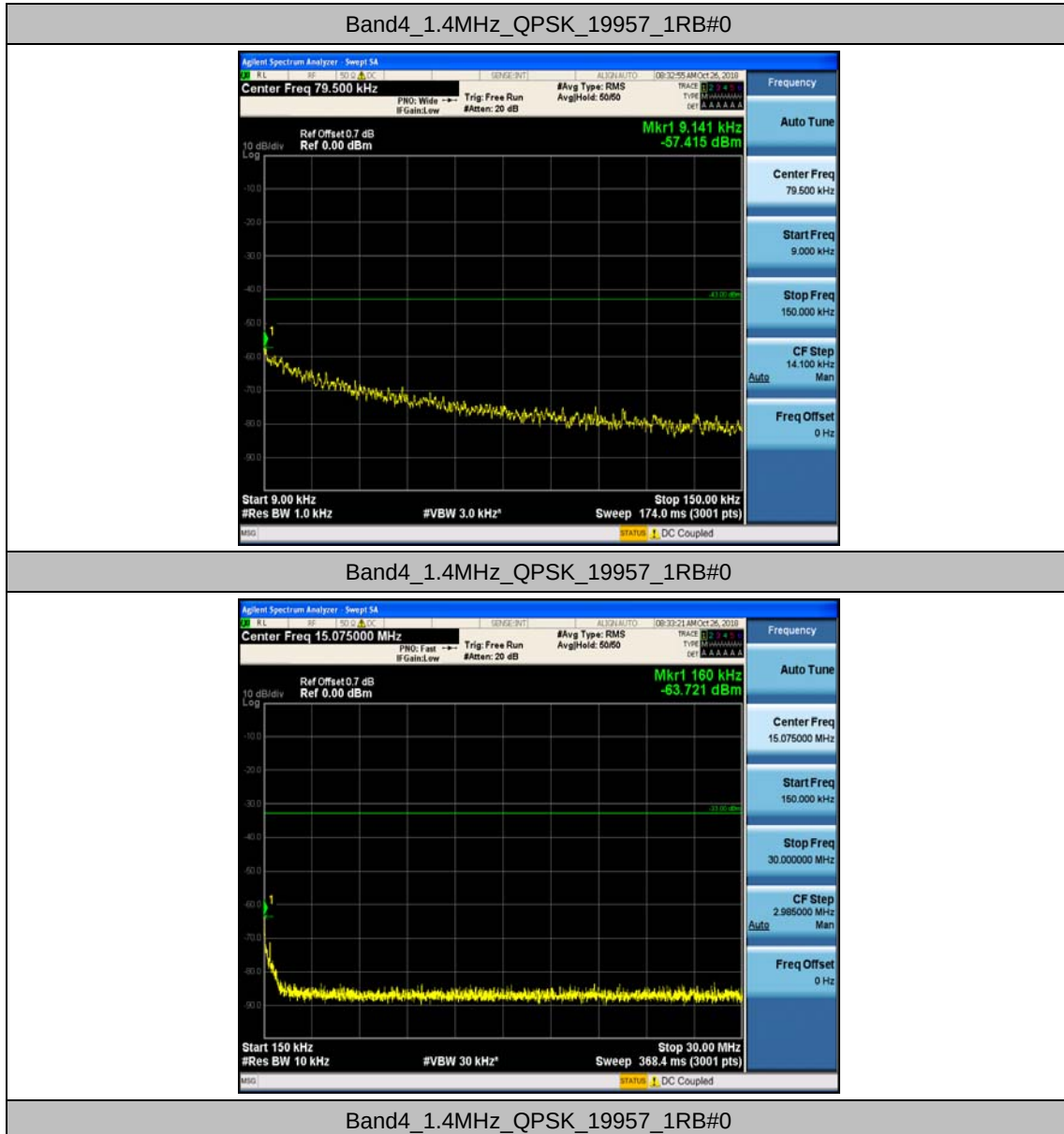


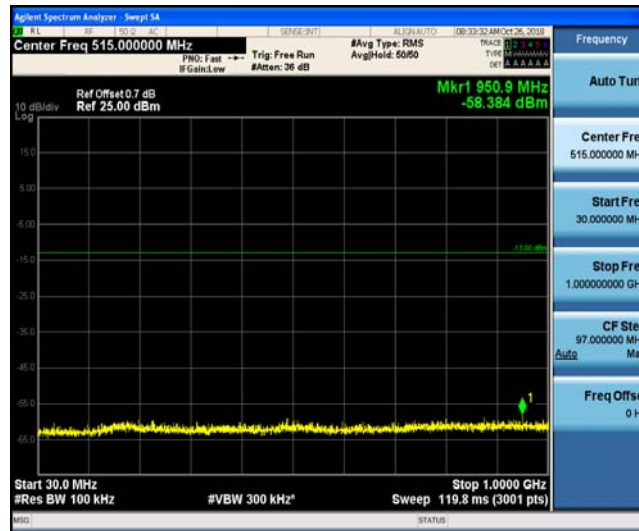
|        |       |       |       |       |                       |        |      |
|--------|-------|-------|-------|-------|-----------------------|--------|------|
| Band 4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz   | -49.75 | PASS |
| Band 4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz  | -62.67 | PASS |
| Band 4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.69 | PASS |
| Band 4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range1:0.009~0.15MHz  | -58.18 | PASS |
| Band 4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range2:0.15~30MHz     | -61.87 | PASS |
| Band 4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range3:30~1000MHz     | -58.14 | PASS |
| Band 4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range4:1000~5000MHz   | -49.82 | PASS |
| Band 4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range5:5000~12000MHz  | -62.18 | PASS |
| Band 4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range6:12000~18000MHz | -58.23 | PASS |
| Band 4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range1:0.009~0.15MHz  | -58.71 | PASS |
| Band 4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range2:0.15~30MHz     | -62.84 | PASS |
| Band 4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range3:30~1000MHz     | -58.9  | PASS |
| Band 4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range4:1000~5000MHz   | -49.59 | PASS |
| Band 4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range5:5000~12000MHz  | -62.62 | PASS |
| Band 4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range6:12000~18000MHz | -58.34 | PASS |
| Band 4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -57.29 | PASS |
| Band 4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range2:0.15~30MHz     | -62.8  | PASS |
| Band 4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range3:30~1000MHz     | -59.03 | PASS |
| Band 4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range4:1000~5000MHz   | -49.77 | PASS |
| Band 4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range5:5000~12000MHz  | -62.71 | PASS |
| Band 4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.55 | PASS |
| Band 4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range1:0.009~0.15MHz  | -59.16 | PASS |

|        |       |       |       |       |                       |            |      |
|--------|-------|-------|-------|-------|-----------------------|------------|------|
| Band 4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range2:0.15~30MHz     | -61.3<br>1 | PASS |
| Band 4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range3:30~1000MHz     | -58.3<br>6 | PASS |
| Band 4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range4:1000~5000MHz   | -49.6<br>8 | PASS |
| Band 4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range5:5000~12000MHz  | -62.8<br>7 | PASS |
| Band 4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range6:12000~18000MHz | -58.5      | PASS |
| Band 4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range1:0.009~0.15MHz  | -57.4<br>7 | PASS |
| Band 4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range2:0.15~30MHz     | -63.3<br>7 | PASS |
| Band 4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range3:30~1000MHz     | -58.7<br>3 | PASS |
| Band 4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range4:1000~5000MHz   | -49.9<br>2 | PASS |
| Band 4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range5:5000~12000MHz  | -62.9<br>4 | PASS |
| Band 4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range6:12000~18000MHz | -58.3<br>7 | PASS |
| Band 4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz  | -58.8<br>2 | PASS |
| Band 4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz     | -61.2<br>8 | PASS |
| Band 4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz     | -58.4<br>1 | PASS |
| Band 4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz   | -49.6<br>7 | PASS |
| Band 4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz  | -62.9<br>3 | PASS |
| Band 4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.2<br>7 | PASS |
| Band 4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range1:0.009~0.15MHz  | -58.5<br>6 | PASS |
| Band 4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range2:0.15~30MHz     | -62.5<br>4 | PASS |
| Band 4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range3:30~1000MHz     | -58.0<br>3 | PASS |
| Band 4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range4:1000~5000MHz   | -49.7<br>7 | PASS |
| Band 4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range5:5000~12000MHz  | -62.6<br>5 | PASS |

|           |       |       |       |       |                           |            |      |
|-----------|-------|-------|-------|-------|---------------------------|------------|------|
| Band<br>4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range6:12000~18000M<br>Hz | -58.4<br>1 | PASS |
|-----------|-------|-------|-------|-------|---------------------------|------------|------|

## Test Graphs





Band4\_1.4MHz\_QPSK\_19957\_1RB#0



Band4\_1.4MHz\_QPSK\_19957\_1RB#0



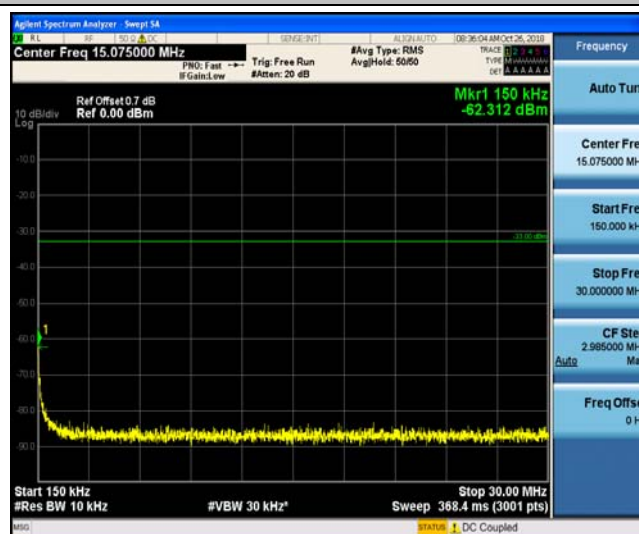
Band4\_1.4MHz\_QPSK\_19957\_1RB#0



Band4\_1.4MHz\_QPSK\_20175\_1RB#0



Band4\_1.4MHz\_QPSK\_20175\_1RB#0



Band4\_1.4MHz\_QPSK\_20175\_1RB#0



Band4\_1.4MHz\_QPSK\_20175\_1RB#0



Band4\_1.4MHz\_QPSK\_20175\_1RB#0



Band4\_1.4MHz\_QPSK\_20175\_1RB#0

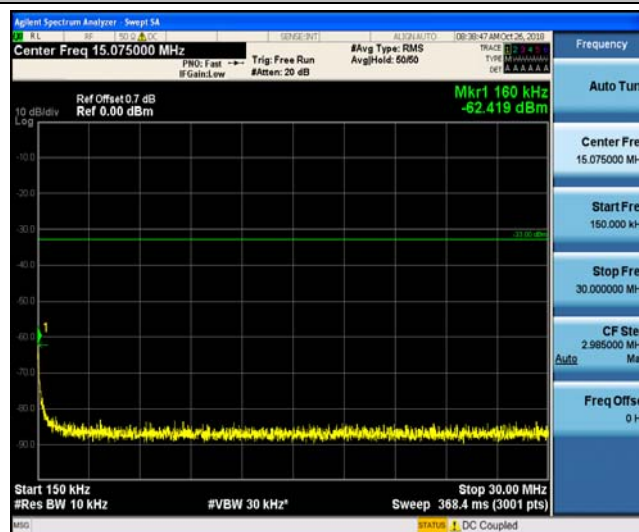




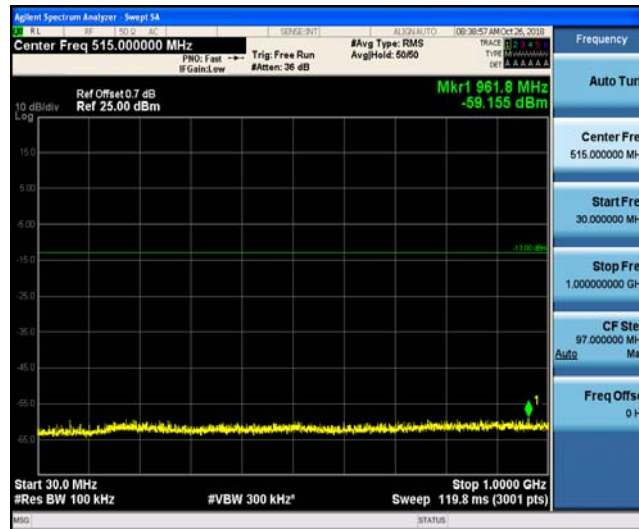
Band4\_1.4MHz\_QPSK\_20393\_1RB#0



Band4\_1.4MHz\_QPSK\_20393\_1RB#0



Band4\_1.4MHz\_QPSK\_20393\_1RB#0



Band4\_1.4MHz\_QPSK\_20393\_1RB#0



Band4\_1.4MHz\_QPSK\_20393\_1RB#0



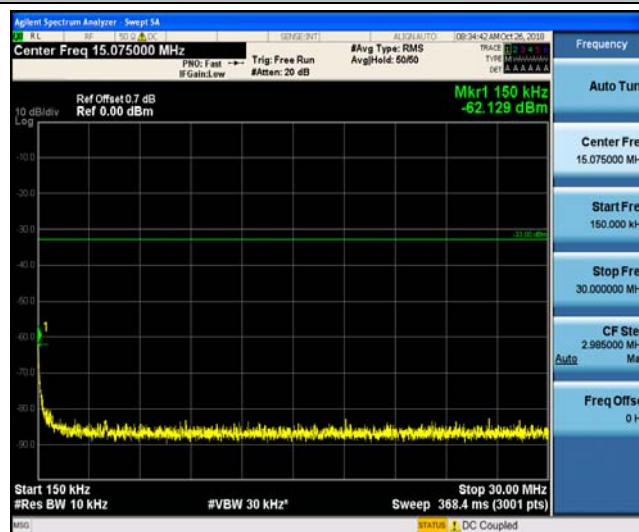
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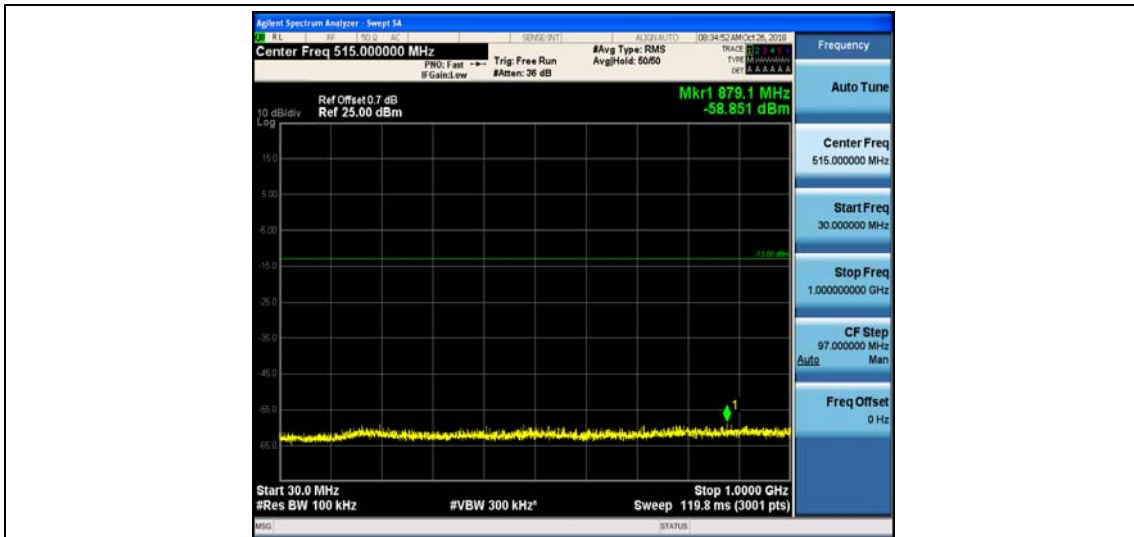
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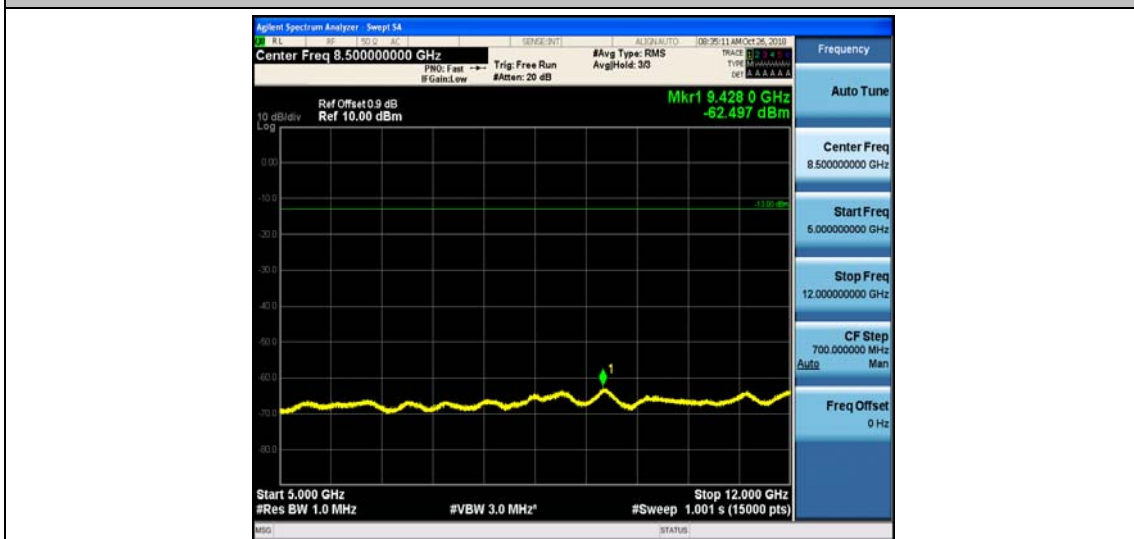
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Band4\_1.4MHz\_16QAM\_19957\_1RB#0



Band4\_1.4MHz\_16QAM\_19957\_1RB#0



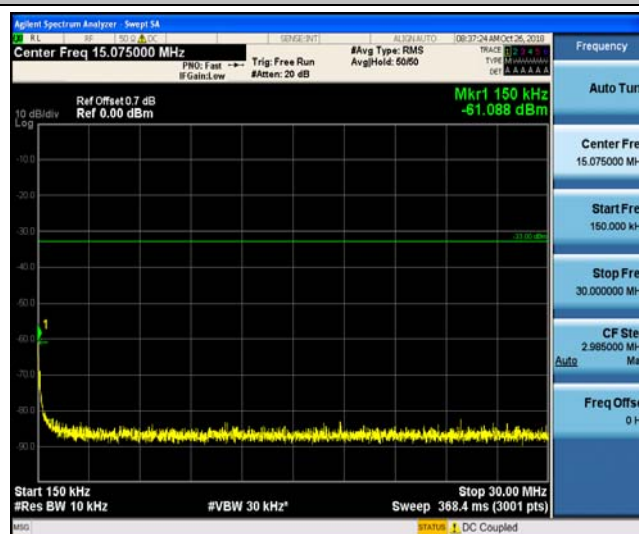
Band4\_1.4MHz\_16QAM\_19957\_1RB#0



Band4\_1.4MHz\_16QAM\_20175\_1RB#0

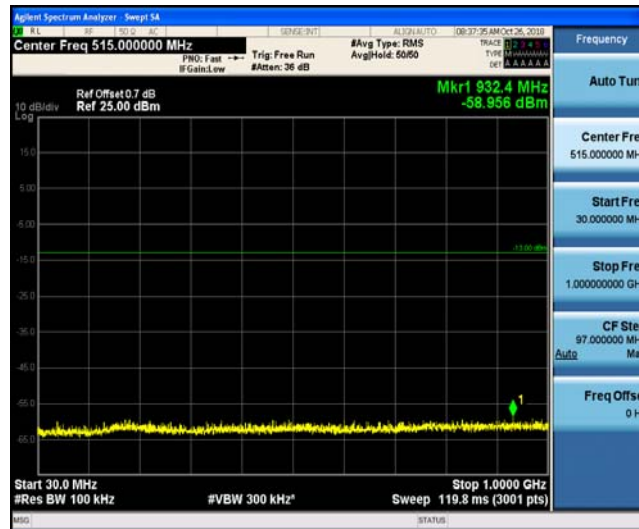


Band4\_1.4MHz\_16QAM\_20175\_1RB#0



Band4\_1.4MHz\_16QAM\_20175\_1RB#0





Band4\_1.4MHz\_16QAM\_20175\_1RB#0



Band4\_1.4MHz\_16QAM\_20175\_1RB#0



Band4\_1.4MHz\_16QAM\_20175\_1RB#0

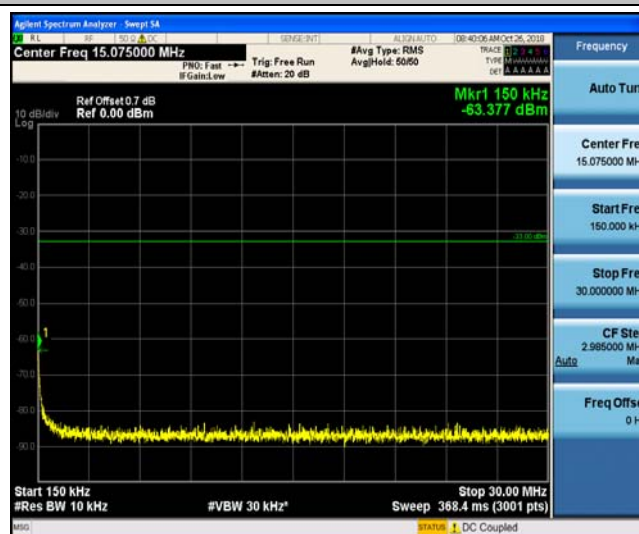




Band4\_1.4MHz\_16QAM\_20393\_1RB#0



Band4\_1.4MHz\_16QAM\_20393\_1RB#0



Band4\_1.4MHz\_16QAM\_20393\_1RB#0



Band4\_1.4MHz\_16QAM\_20393\_1RB#0



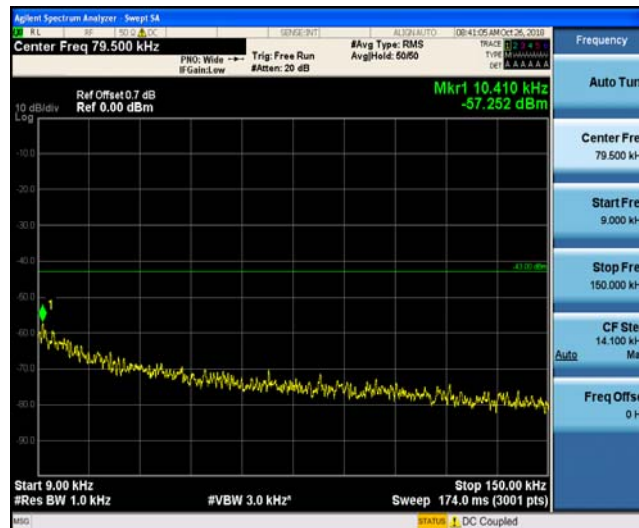
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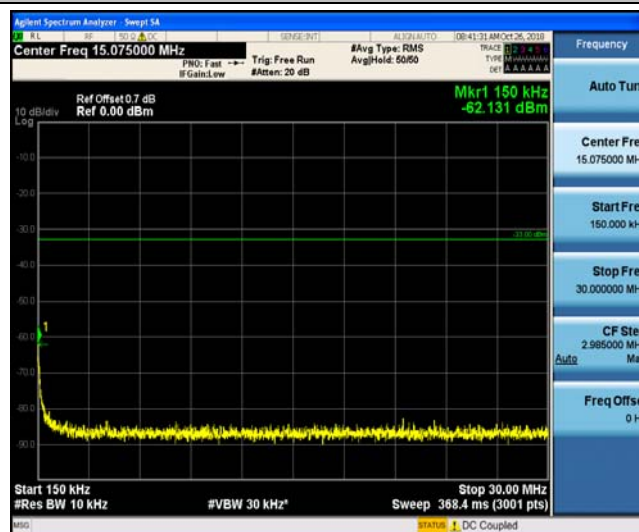
Band4\_1.4MHz\_16QAM\_20393\_1RB#0



Band4\_3MHz\_QPSK\_19965\_1RB#0



Band4\_3MHz\_QPSK\_19965\_1RB#0



Band4\_3MHz\_QPSK\_19965\_1RB#0



Band4\_3MHz\_QPSK\_19965\_1RB#0



Band4\_3MHz\_QPSK\_19965\_1RB#0



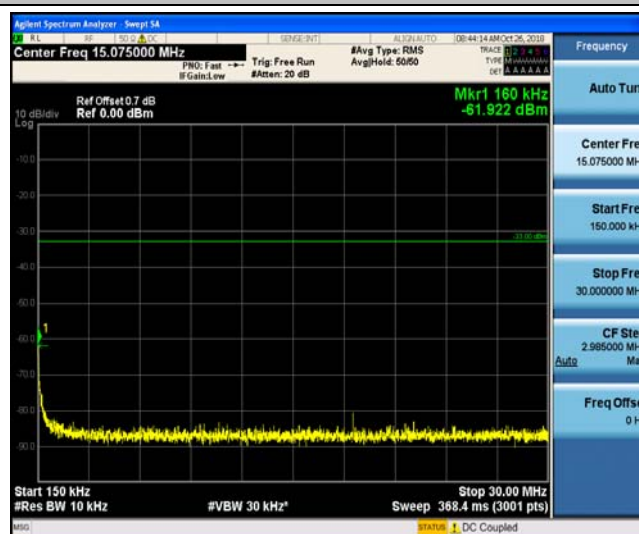
Band4\_3MHz\_QPSK\_19965\_1RB#0



Band4\_3MHz\_QPSK\_20175\_1RB#0

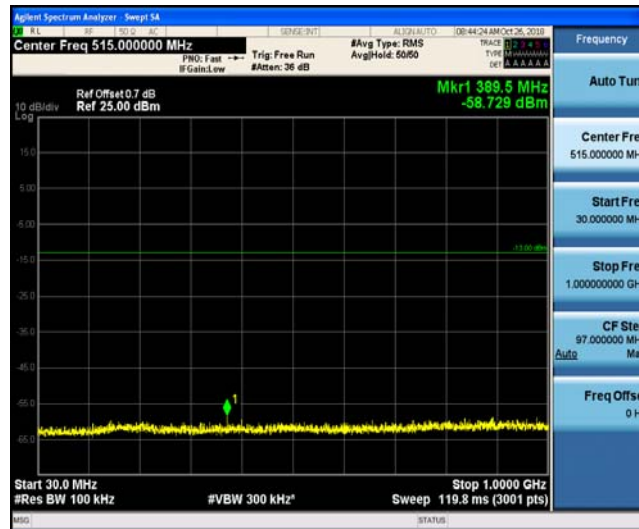


Band4\_3MHz\_QPSK\_20175\_1RB#0



Band4\_3MHz\_QPSK\_20175\_1RB#0





Band4\_3MHz\_QPSK\_20175\_1RB#0



Band4\_3MHz\_QPSK\_20175\_1RB#0



Band4\_3MHz\_QPSK\_20175\_1RB#0

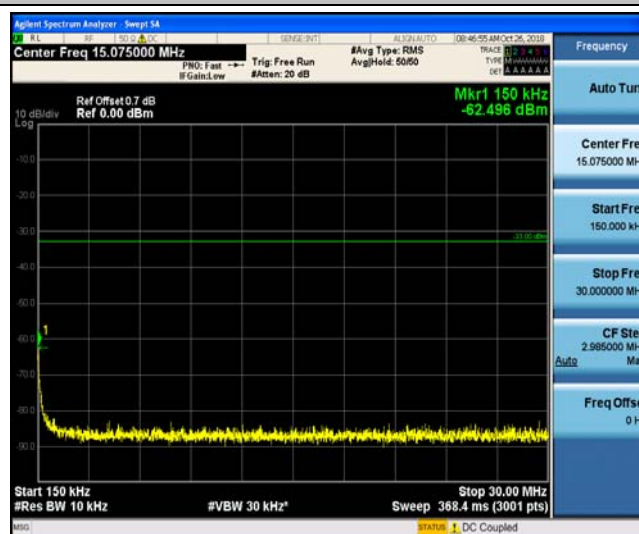




Band4\_3MHz\_QPSK\_20385\_1RB#0



Band4\_3MHz\_QPSK\_20385\_1RB#0



Band4\_3MHz\_QPSK\_20385\_1RB#0



Band4\_3MHz\_QPSK\_20385\_1RB#0



Band4\_3MHz\_QPSK\_20385\_1RB#0



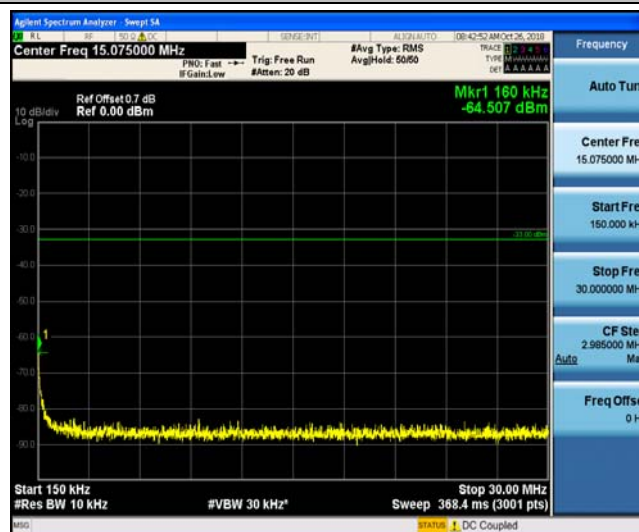
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Band4\_3MHz\_16QAM\_19965\_1RB#0



Band4\_3MHz\_16QAM\_19965\_1RB#0



Band4\_3MHz\_16QAM\_19965\_1RB#0



Band4\_3MHz\_16QAM\_19965\_1RB#0



Band4\_3MHz\_16QAM\_19965\_1RB#0



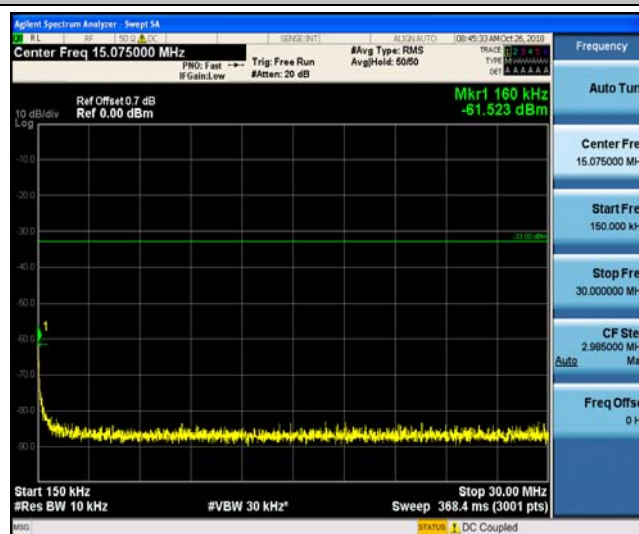
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Band4\_3MHz\_16QAM\_20175\_1RB#0



Band4\_3MHz\_16QAM\_20175\_1RB#0



Band4\_3MHz\_16QAM\_20175\_1RB#0





Band4\_3MHz\_16QAM\_20175\_1RB#0



Band4\_3MHz\_16QAM\_20175\_1RB#0



Band4\_3MHz\_16QAM\_20175\_1RB#0

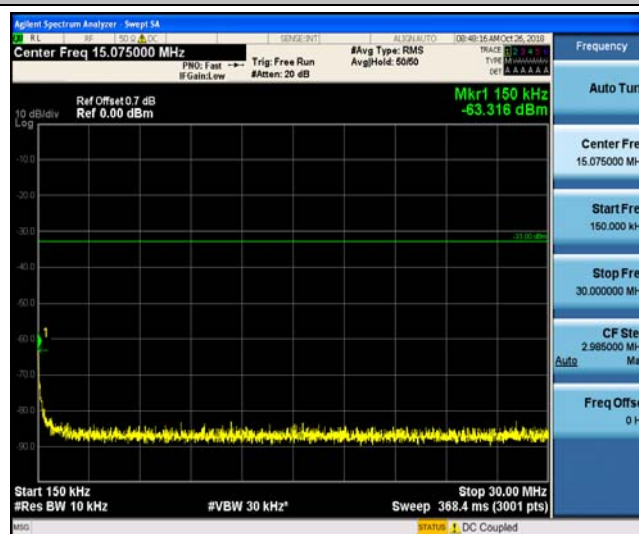




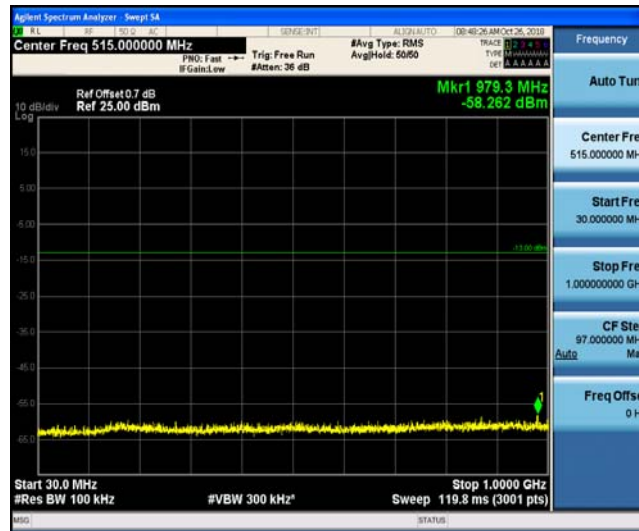
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Band4\_3MHz\_16QAM\_20385\_1RB#0



Band4\_3MHz\_16QAM\_20385\_1RB#0



Band4\_3MHz\_16QAM\_20385\_1RB#0



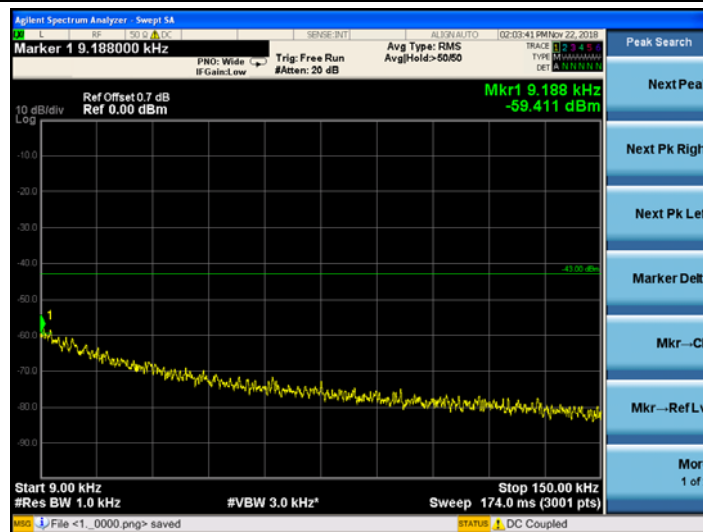
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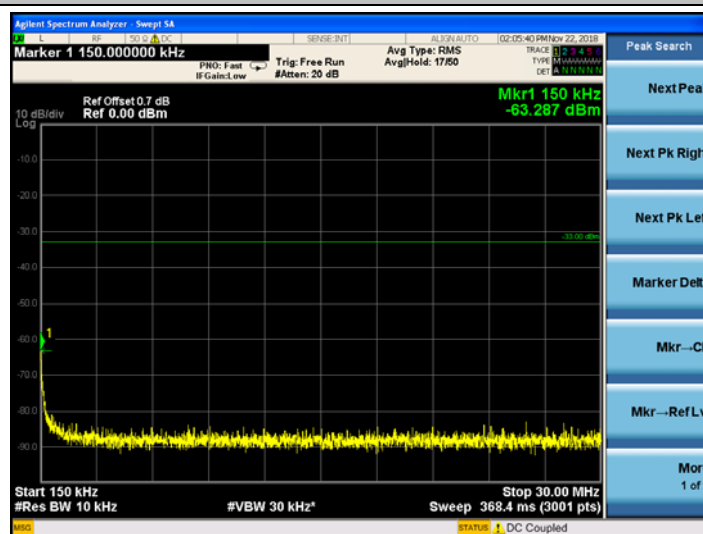
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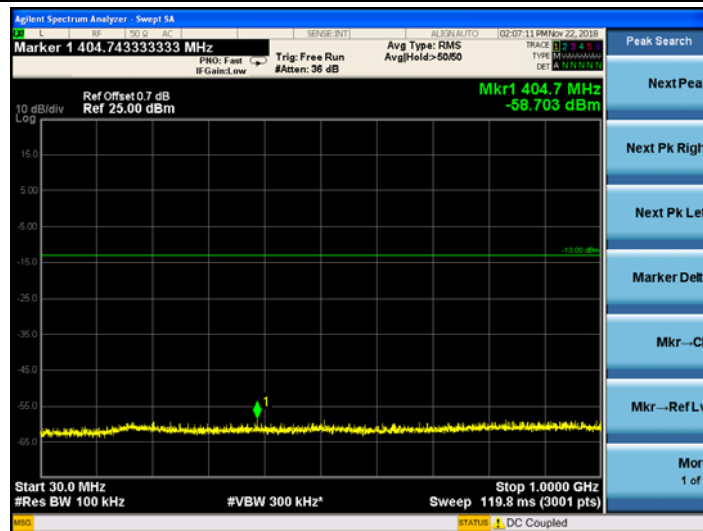
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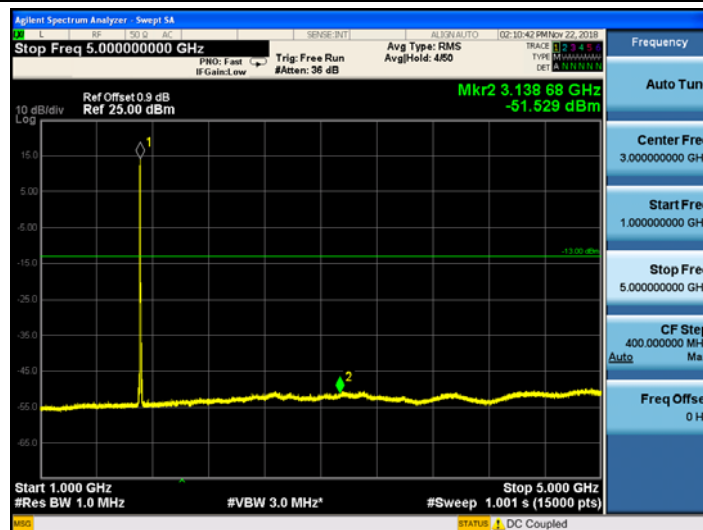
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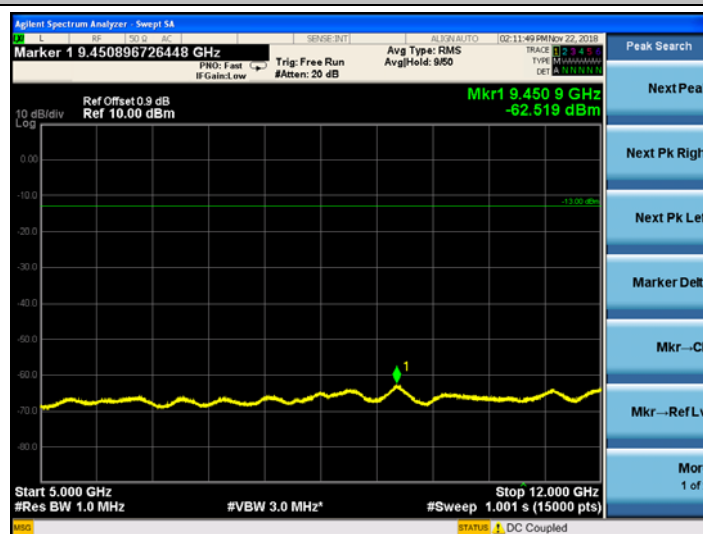
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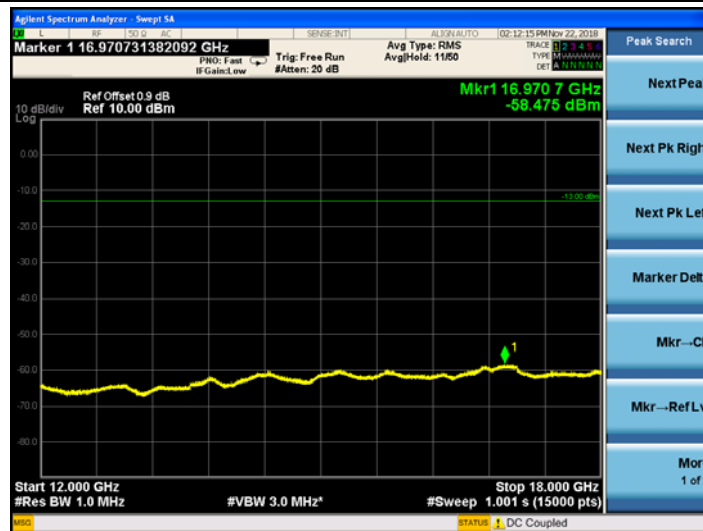
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Band4\_5MHz\_QPSK\_19975\_1RB#0



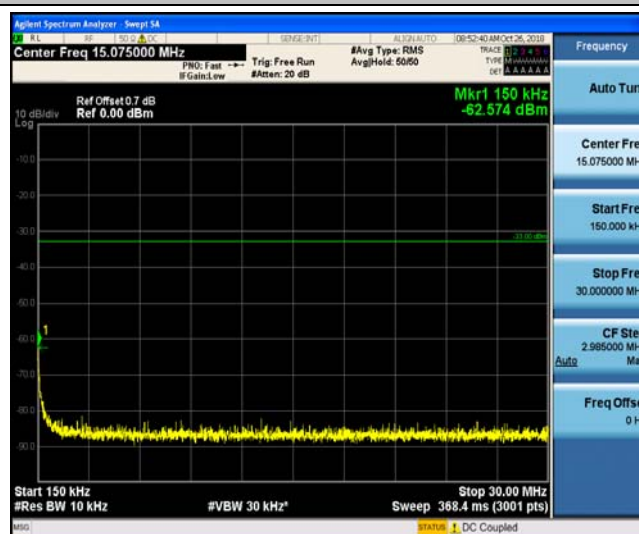
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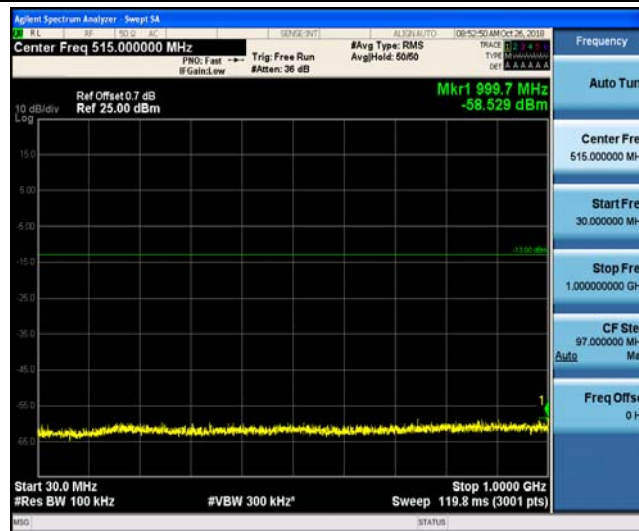
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Band4\_5MHz\_QPSK\_20175\_1RB#0



Band4\_5MHz\_QPSK\_20175\_1RB#0



Band4\_5MHz\_QPSK\_20175\_1RB#0



Band4\_5MHz\_QPSK\_20175\_1RB#0



Band4\_5MHz\_QPSK\_20175\_1RB#0

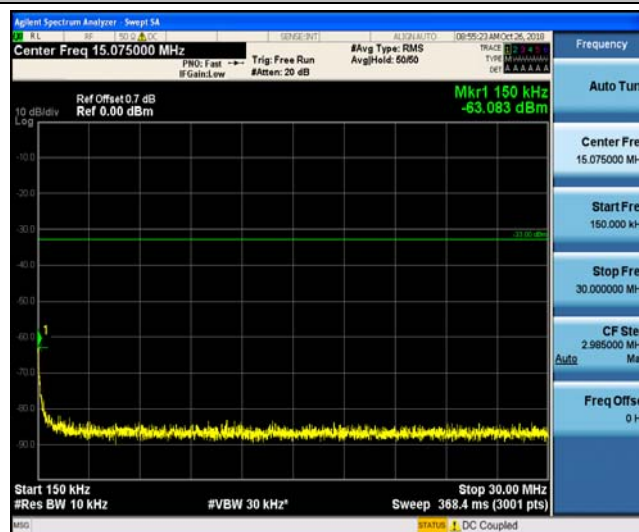




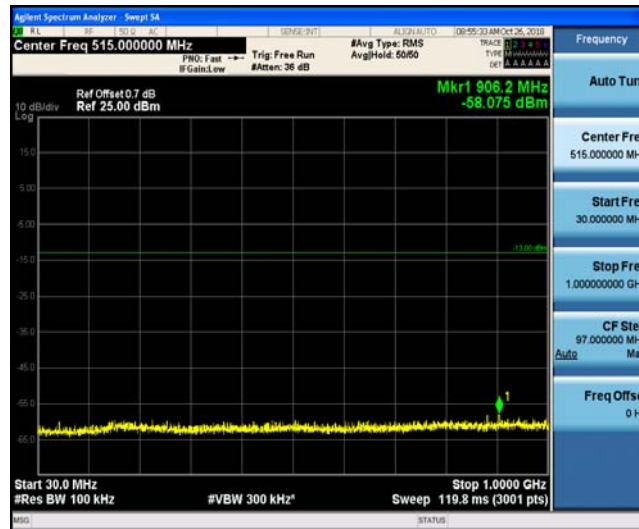
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Band4\_5MHz\_QPSK\_20375\_1RB#0



Band4\_5MHz\_QPSK\_20375\_1RB#0



Band4\_5MHz\_QPSK\_20375\_1RB#0



Band4\_5MHz\_QPSK\_20375\_1RB#0



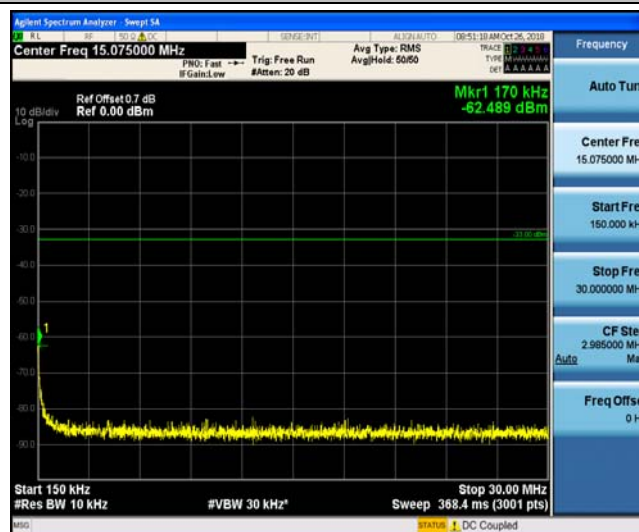
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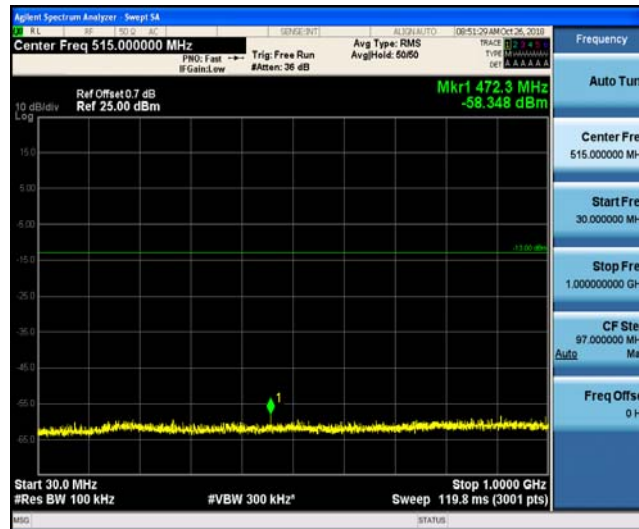
Band4\_5MHz\_16QAM\_19975\_1RB#0



Band4\_5MHz\_16QAM\_19975\_1RB#0



Band4\_5MHz\_16QAM\_19975\_1RB#0



Band4\_5MHz\_16QAM\_19975\_1RB#0



Band4\_5MHz\_16QAM\_19975\_1RB#0



Band4\_5MHz\_16QAM\_19975\_1RB#0