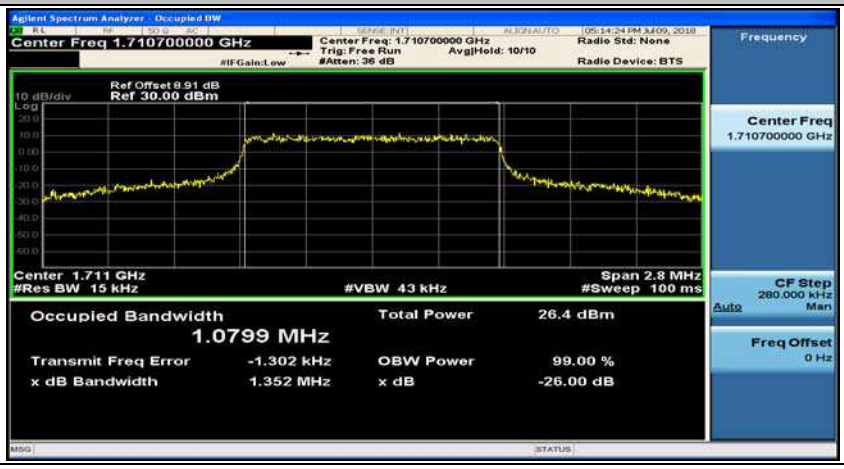
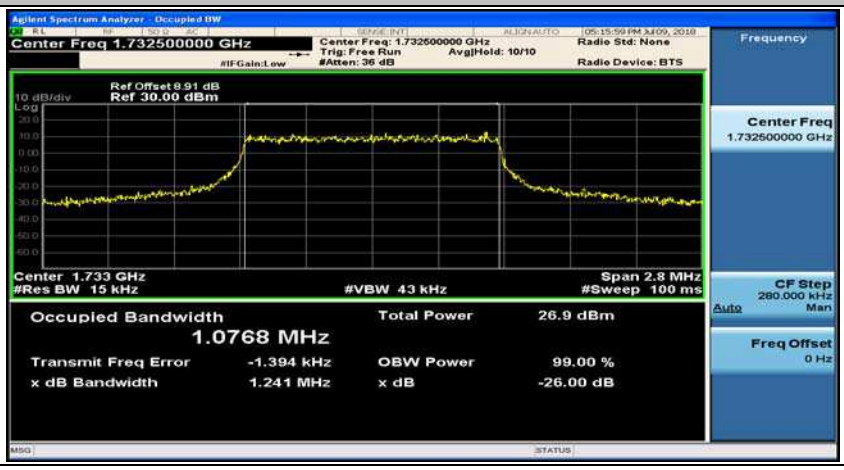
## Test Graphs

## Channel Bandwidth: 1.4 MHz

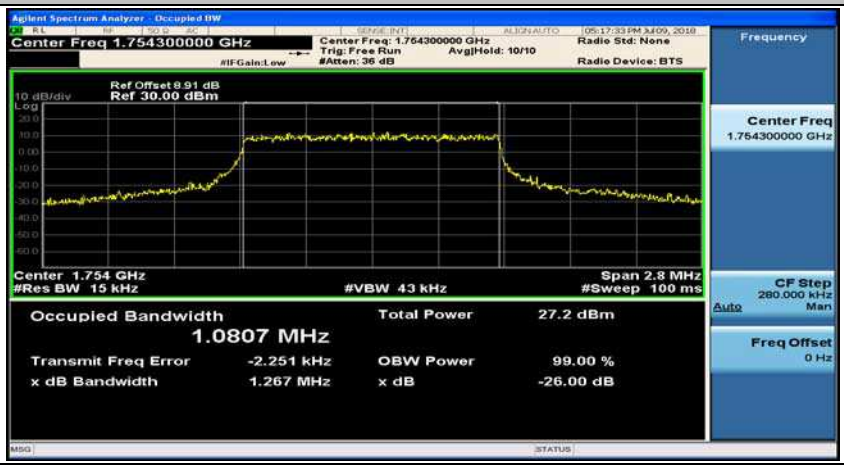
(Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0



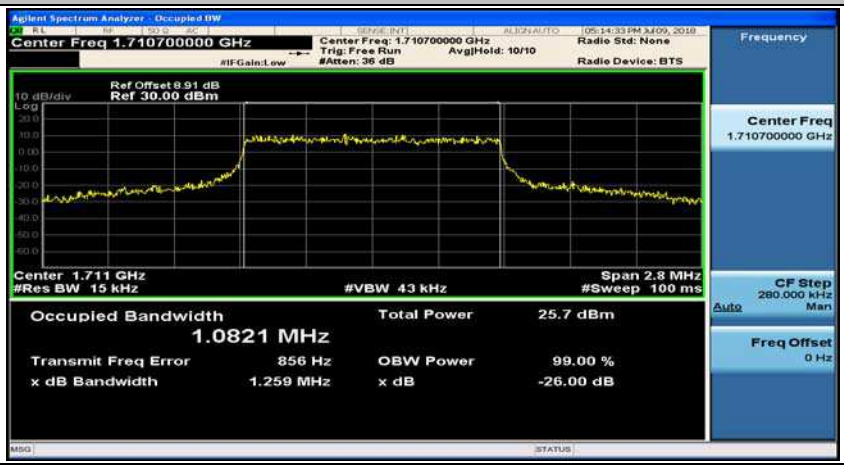

(Channel Bandwidth: 1.4 MHz)_MCH_QPSK_6RB#0



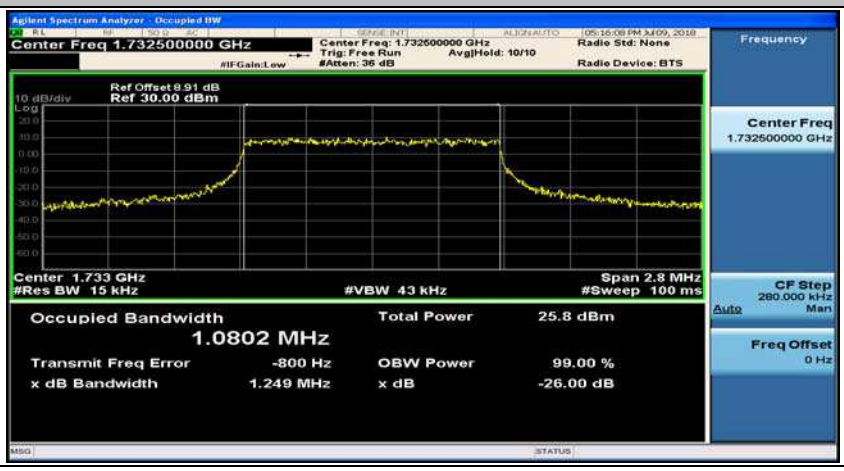

(Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0



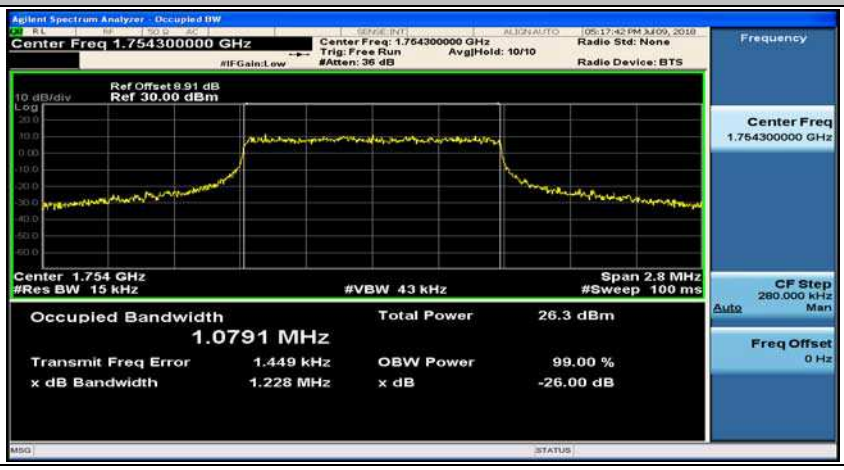
(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0




(Channel Bandwidth: 1.4 MHz)_MCH_16QAM_6RB#0

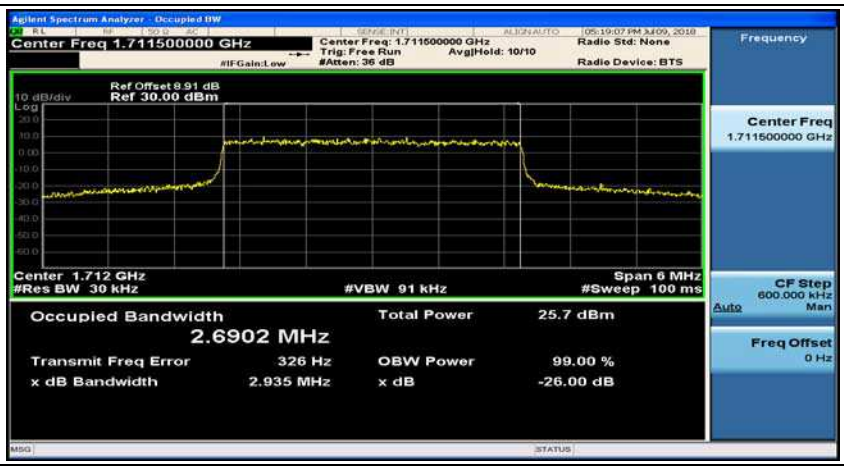



(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

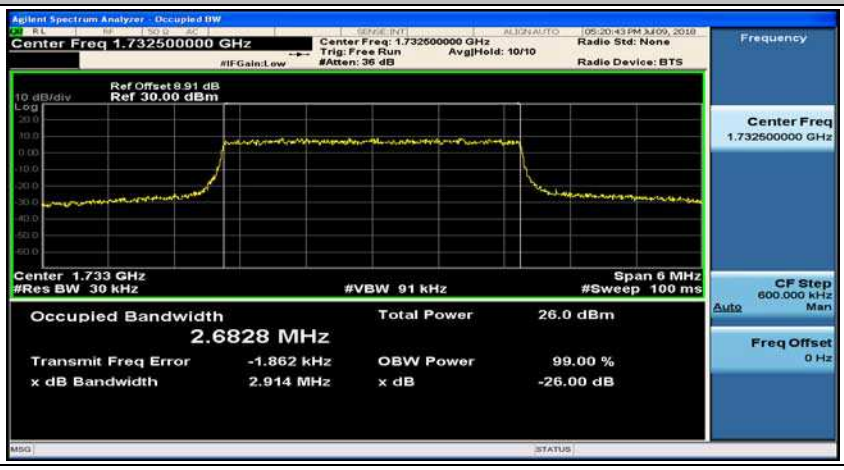



## Channel Bandwidth: 3 MHz

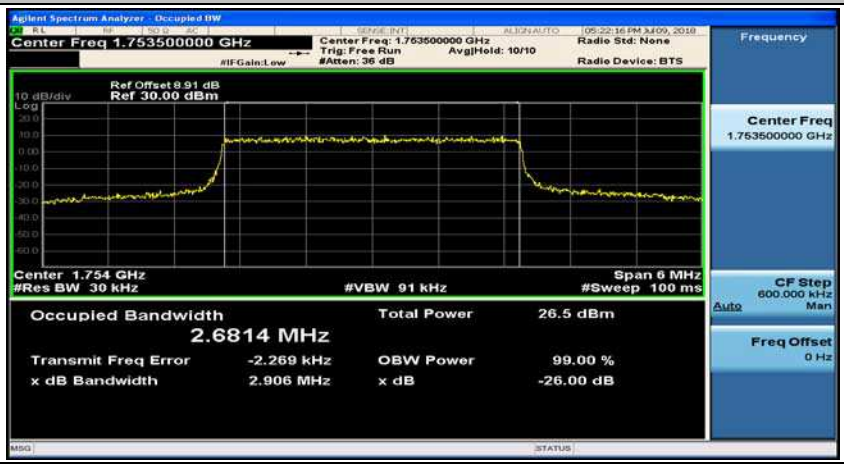
(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



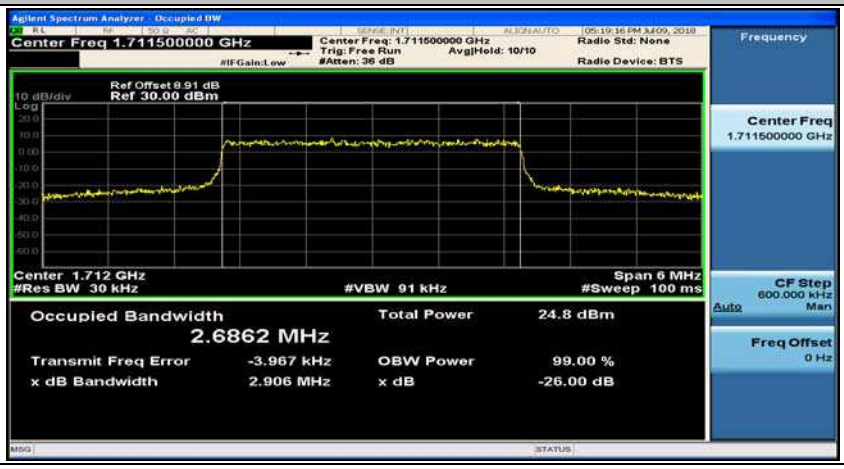

(Channel Bandwidth: 3 MHz)_MCH_QPSK_15RB#0



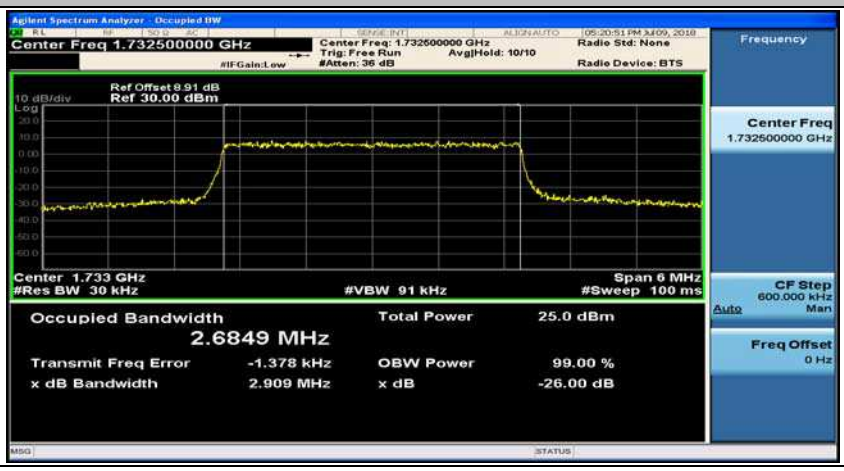

(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0



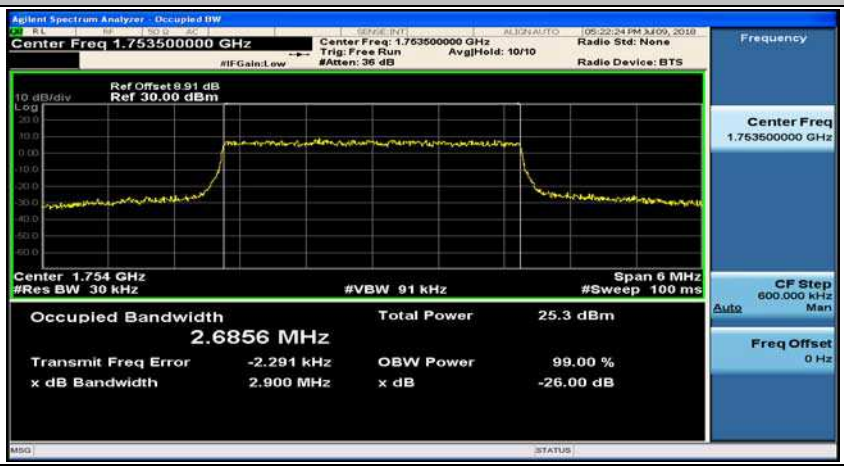
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0




(Channel Bandwidth: 3 MHz)_MCH_16QAM_15RB#0

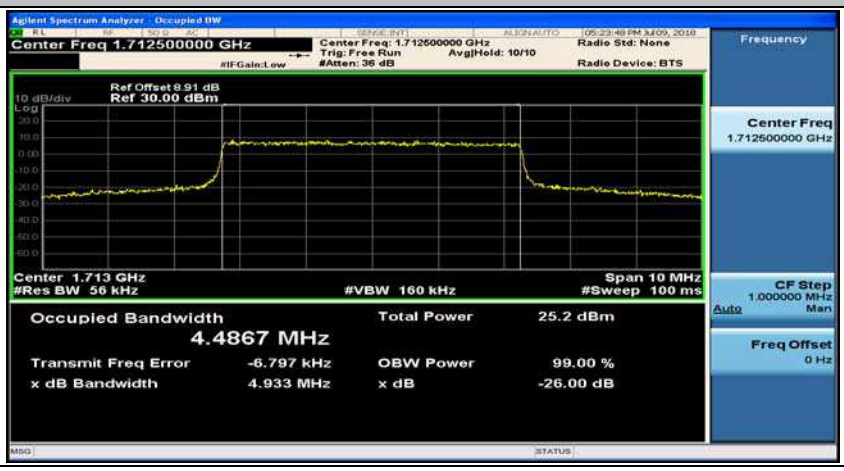



(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

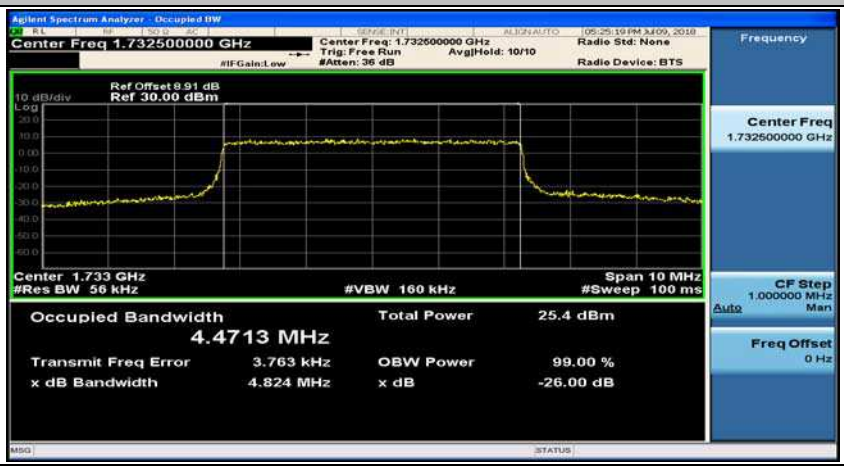


## Channel Bandwidth: 5 MHz

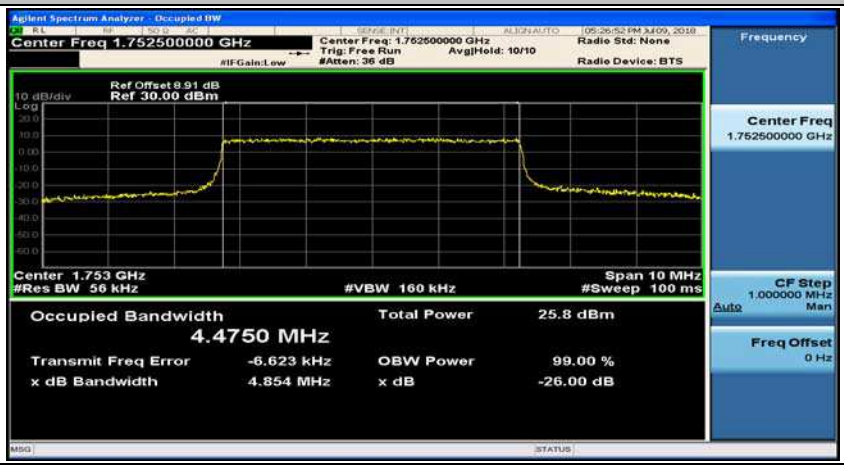
(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0



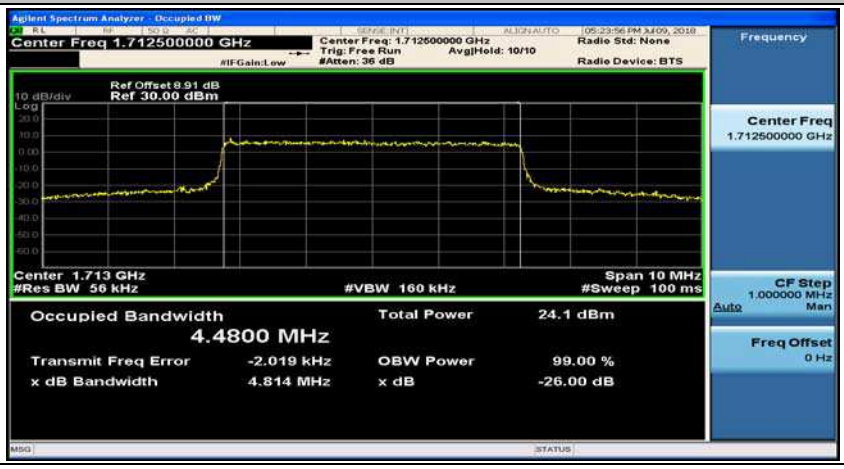

(Channel Bandwidth: 5 MHz)_MCH_QPSK_25RB#0



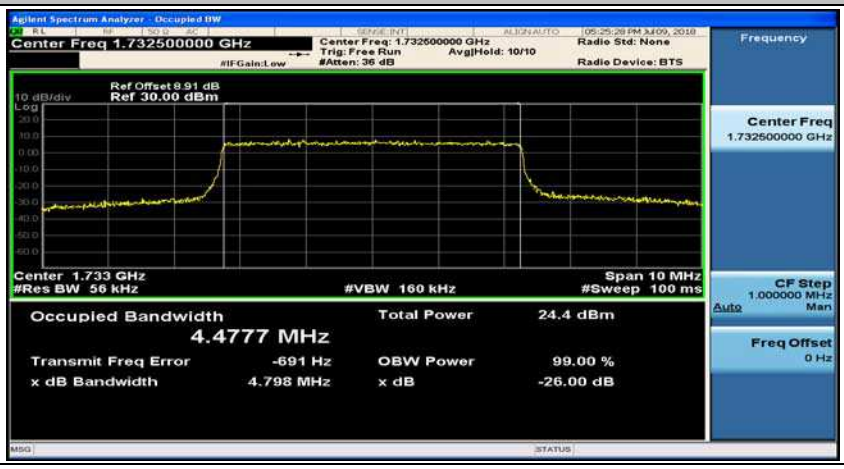

(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0



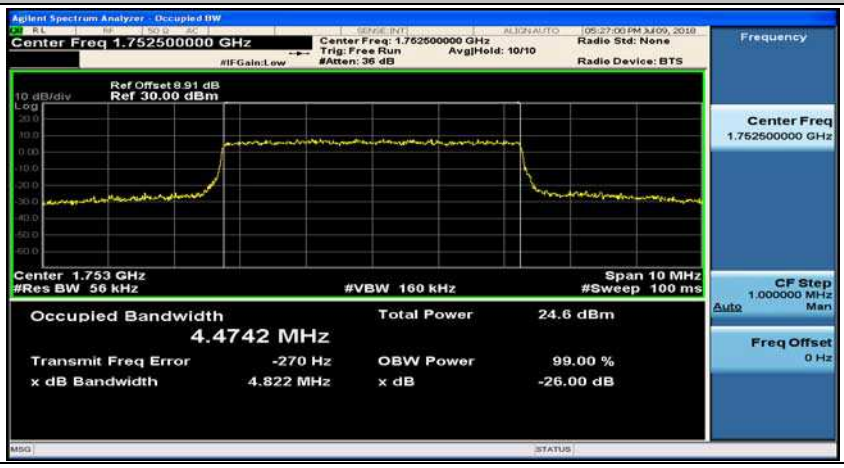
(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0




(Channel Bandwidth: 5 MHz)_MCH_16QAM_25RB#0

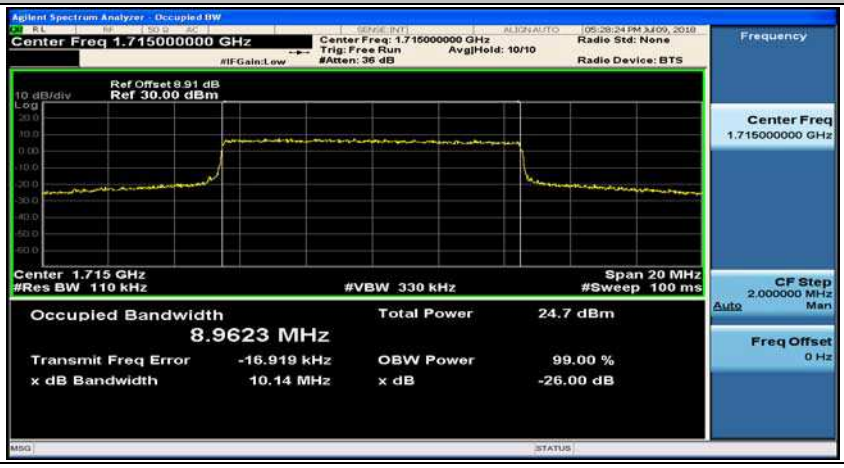



(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

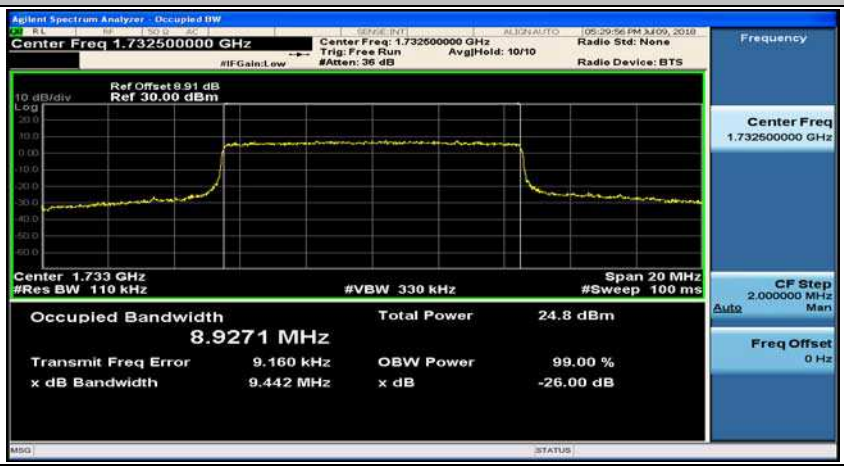


## Channel Bandwidth: 10 MHz

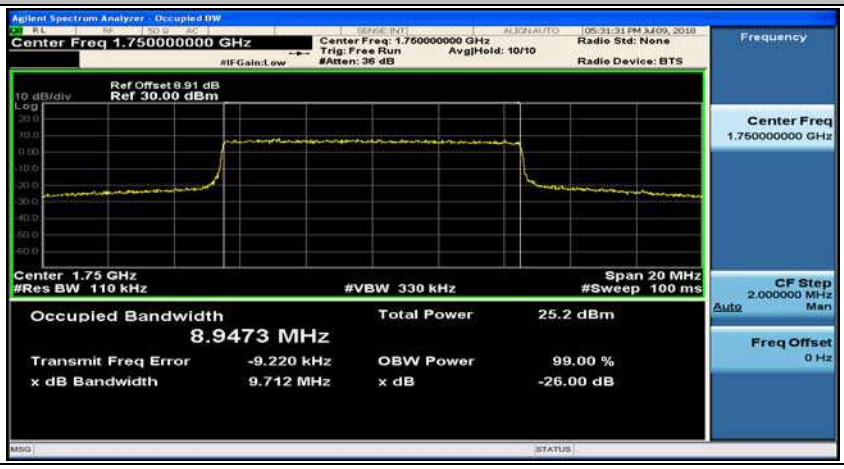
Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0



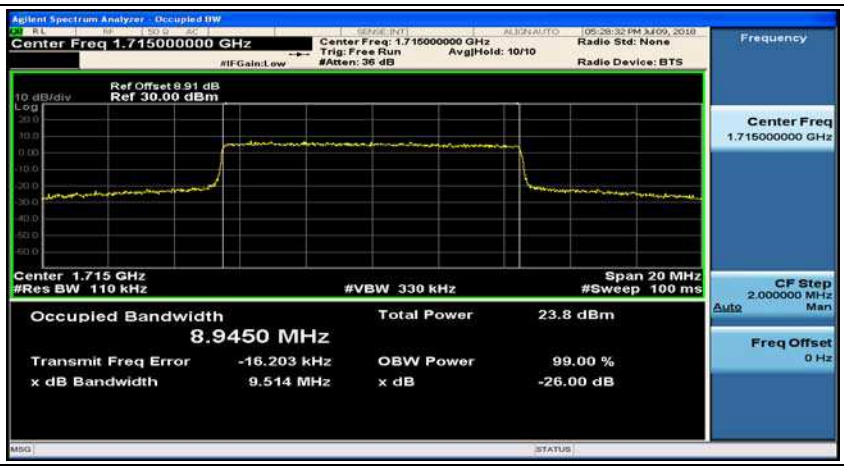

Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



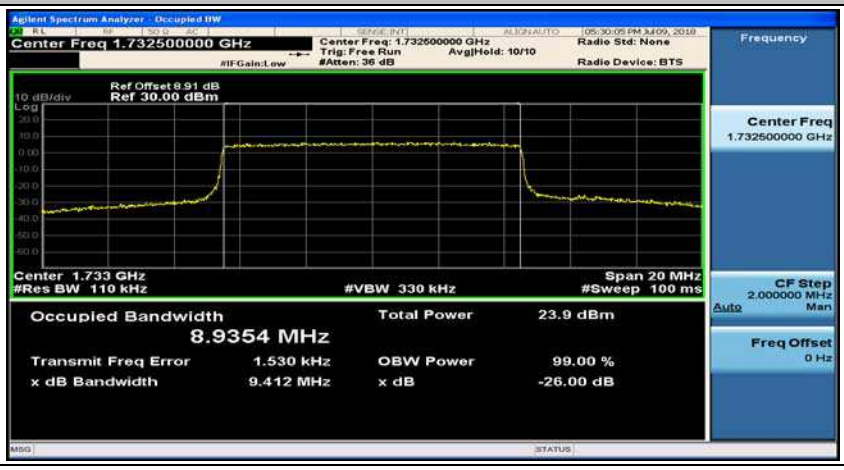

Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0



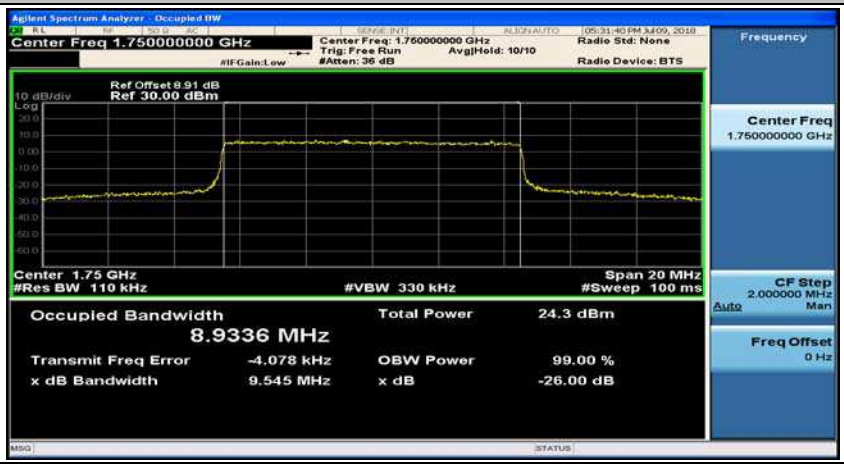

Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0




Channel Bandwidth: 10 MHz_MCH_16QAM_50RB#0

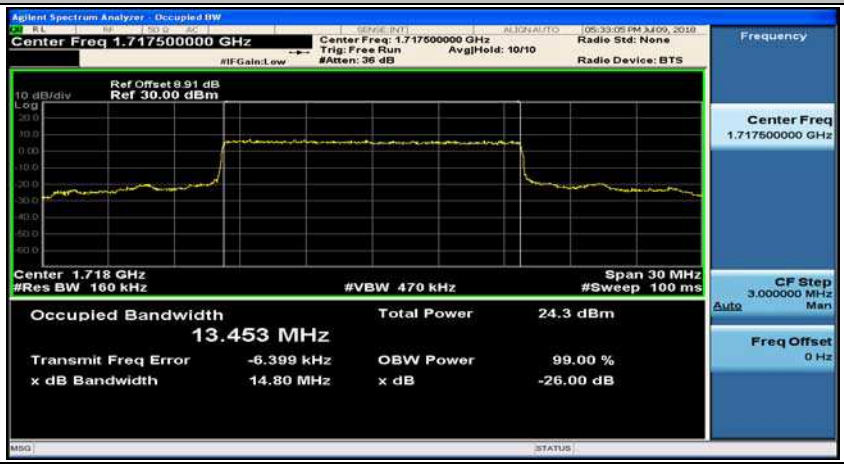



Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

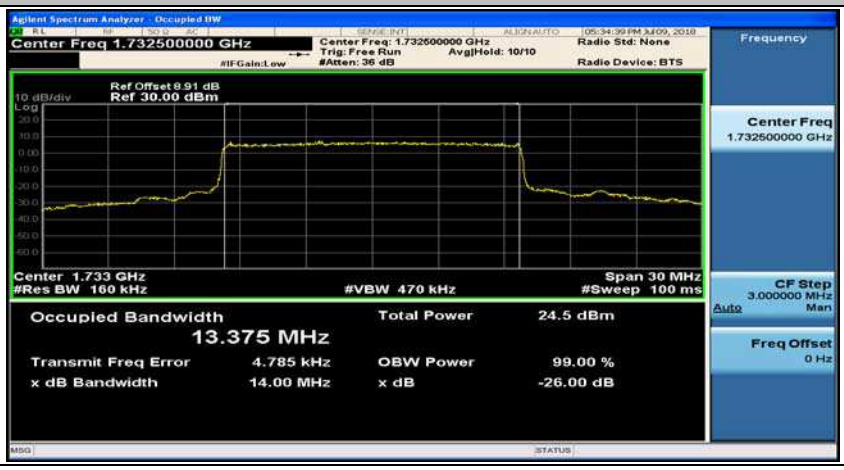


## Channel Bandwidth: 15 MHz

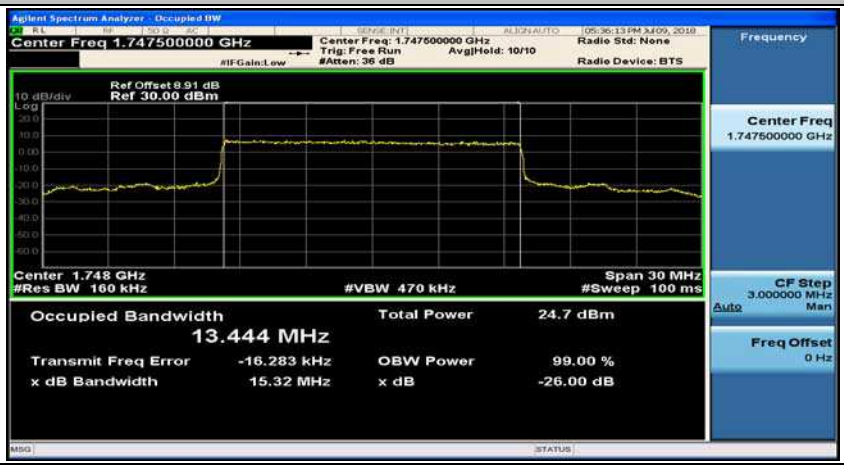
(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0



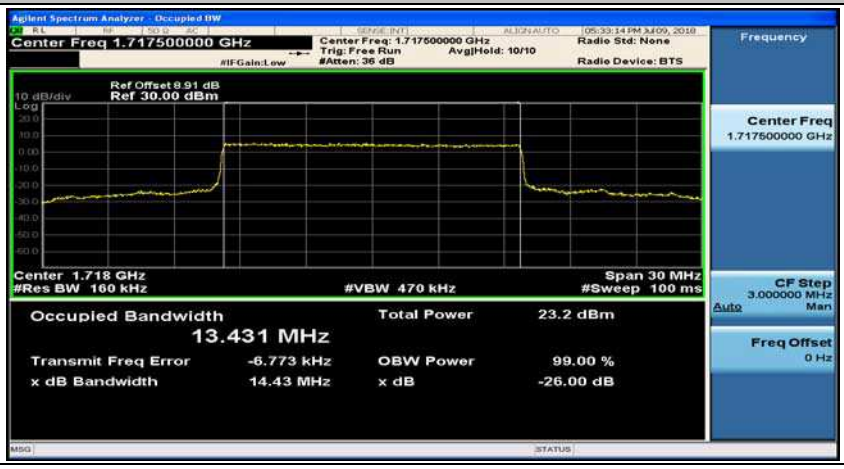

(Channel Bandwidth:15 MHz)_MCH_QPSK_75RB#0



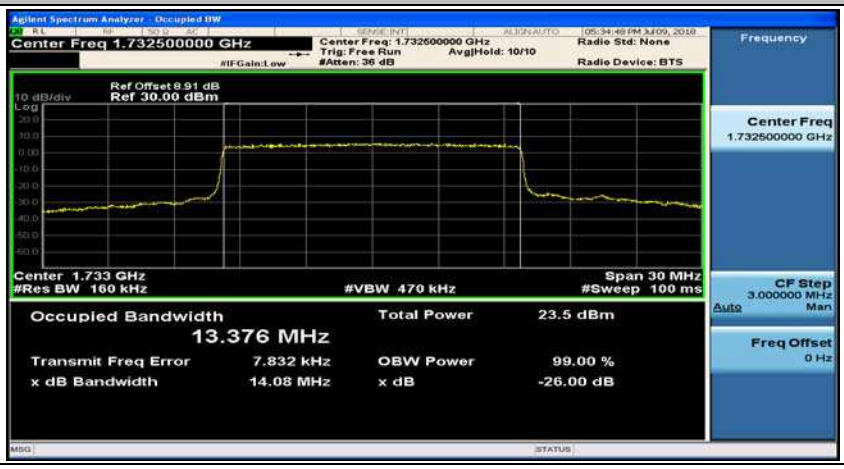

(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0



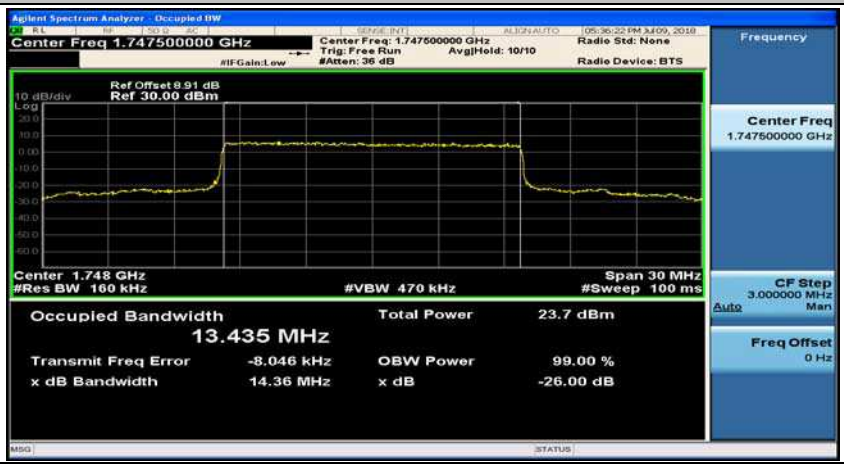
(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0




(Channel Bandwidth:15 MHz)_MCH_16QAM_75RB#0

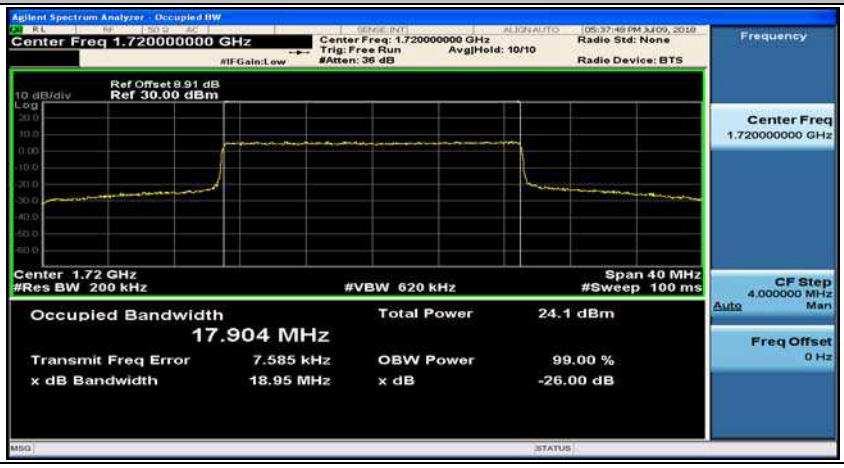



(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

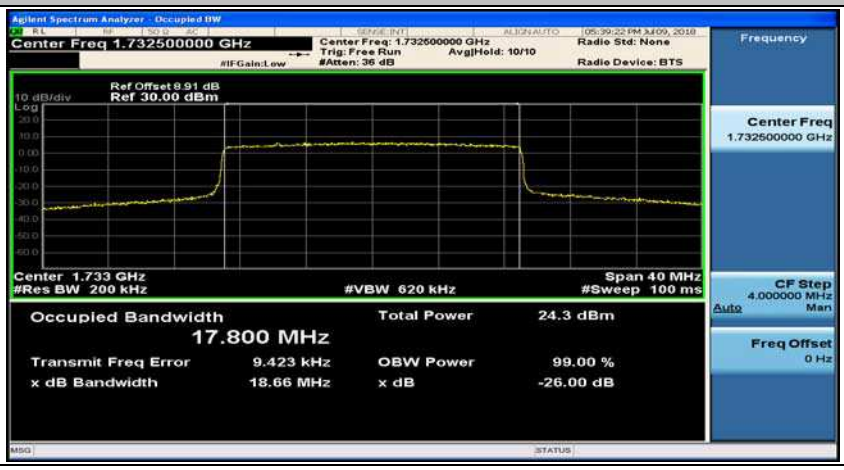


## Channel Bandwidth: 20 MHz

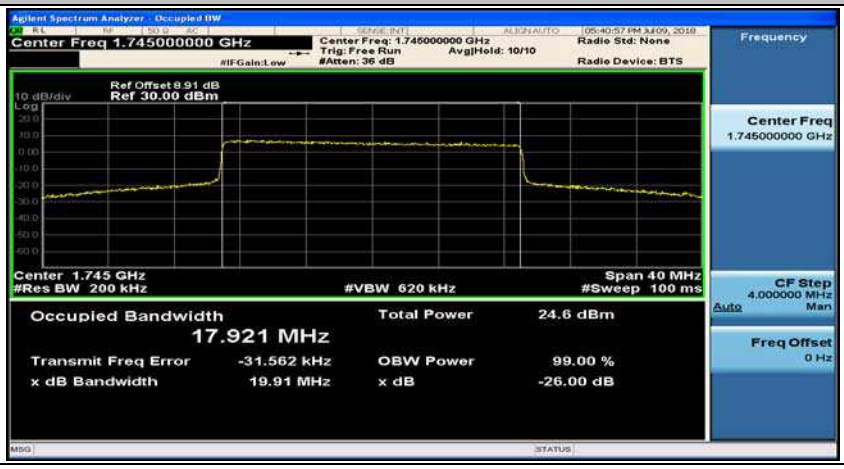
(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0



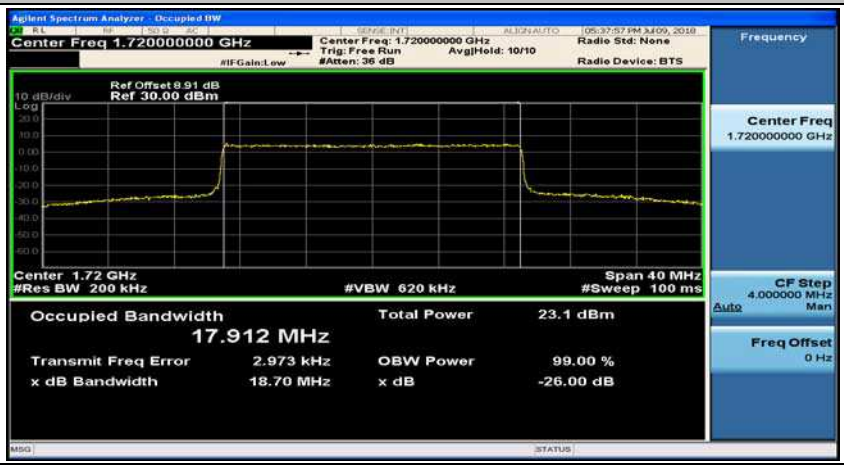

(Channel Bandwidth:20 MHz)_MCH_QPSK_100RB#0



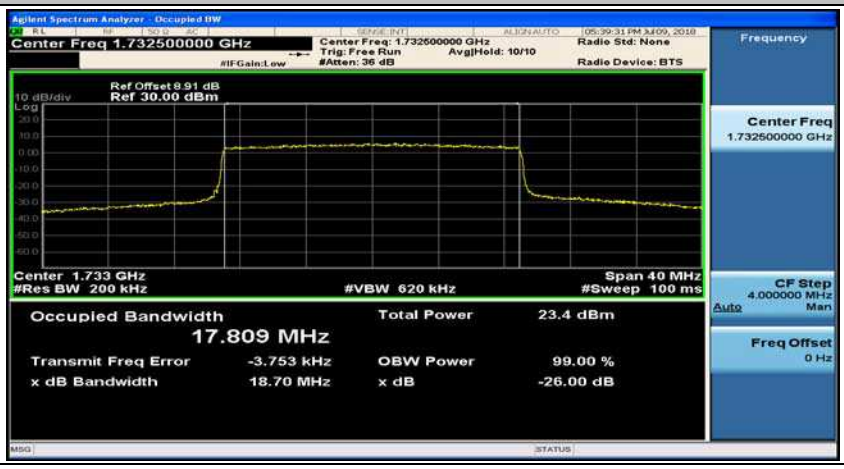

(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0



(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0




(Channel Bandwidth:20 MHz)_MCH_16QAM_100RB#0




(Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0

# Appendix D: Band Edge

## Test Graphs

## Channel Bandwidth: 1.4 MHz

*Note: All RB is tested, only plots of full RB is reported.*

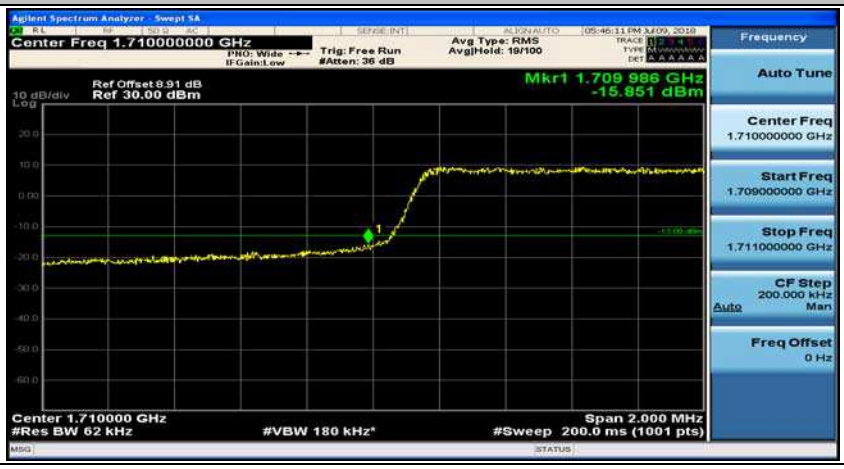
| (Channel Bandwidth: 1.4 MHz)_LCH_QPSK_6RB#0 |
|---|
| |
| (Channel Bandwidth: 1.4 MHz)_HCH_QPSK_6RB#0 |
| |

(Channel Bandwidth: 1.4 MHz)_LCH_16QAM_6RB#0

(Channel Bandwidth: 1.4 MHz)_HCH_16QAM_6RB#0

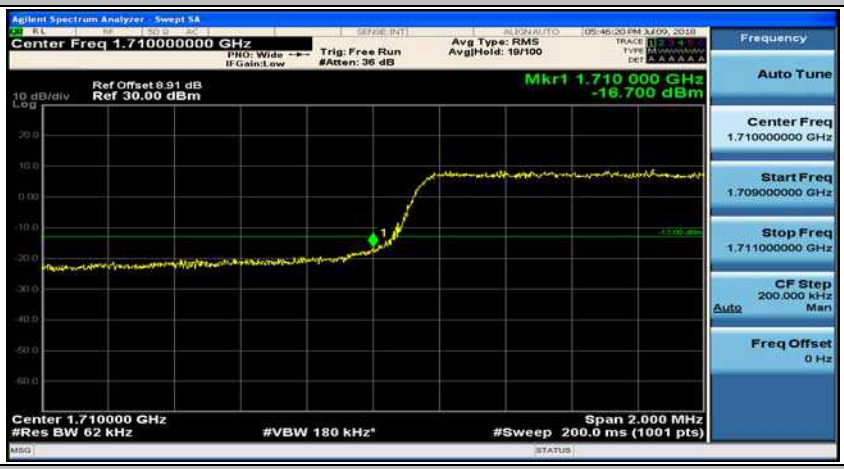
## Channel Bandwidth: 3 MHz

(Channel Bandwidth: 3 MHz)_LCH_QPSK_15RB#0



(Channel Bandwidth: 3 MHz)_HCH_QPSK_15RB#0

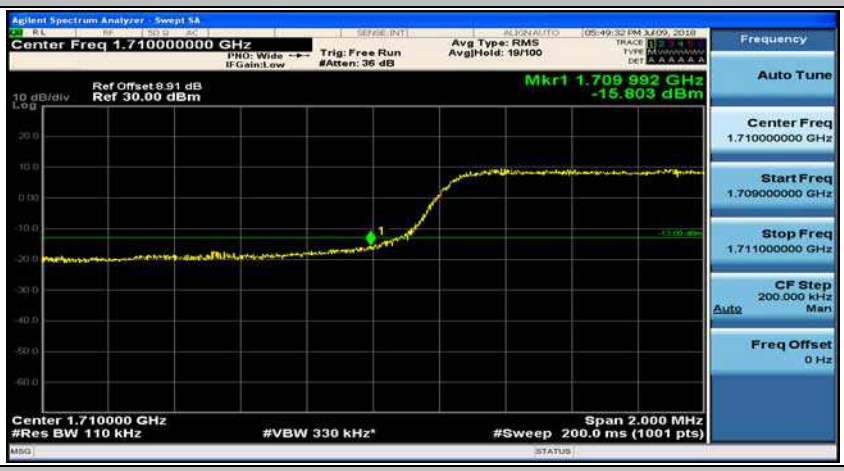
(Channel Bandwidth: 3 MHz)_LCH_16QAM_15RB#0




(Channel Bandwidth: 3 MHz)_HCH_16QAM_15RB#0

## Channel Bandwidth: 5 MHz

(Channel Bandwidth: 5 MHz)_LCH_QPSK_25RB#0




(Channel Bandwidth: 5 MHz)_HCH_QPSK_25RB#0

(Channel Bandwidth: 5 MHz)_LCH_16QAM_25RB#0

(Channel Bandwidth: 5 MHz)_HCH_16QAM_25RB#0

## Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz_LCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_HCH_QPSK_50RB#0

Channel Bandwidth: 10 MHz_LCH_16QAM_50RB#0

Channel Bandwidth: 10 MHz_HCH_16QAM_50RB#0

## Channel Bandwidth: 15 MHz

(Channel Bandwidth:15 MHz)_LCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_HCH_QPSK_75RB#0

(Channel Bandwidth:15 MHz)_LCH_16QAM_75RB#0

(Channel Bandwidth:15 MHz)_HCH_16QAM_75RB#0

## Channel Bandwidth: 20 MHz

(Channel Bandwidth:20 MHz)_LCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_HCH_QPSK_100RB#0

(Channel Bandwidth:20 MHz)_LCH_16QAM_100RB#0

| (Channel Bandwidth:20 MHz)_HCH_16QAM_100RB#0 |
| --- |
| |

# Appendix E: Conducted Spurious Emission

## Test Result

| Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|---|---|---|---|---|---|---|
| 1.4MHz | QPSK | 19957 | 1RB#0 | Range1:0.009~0.15MHz | -57.64 | PASS |
| 1.4MHz | QPSK | 19957 | 1RB#0 | Range2:0.15~30MHz | -61.63 | PASS |
| 1.4MHz | QPSK | 19957 | 1RB#0 | Range3:30~1000MHz | -58.08 | PASS |
| 1.4MHz | QPSK | 19957 | 1RB#0 | Range4:1000~5000MHz | -49.93 | PASS |
| 1.4MHz | QPSK | 19957 | 1RB#0 | Range5:5000~12000MHz | -62.53 | PASS |
| 1.4MHz | QPSK | 19957 | 1RB#0 | Range6:12000~18000MHz | -58.4 | PASS |
| 1.4MHz | QPSK | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -58.48 | PASS |
| 1.4MHz | QPSK | 20175 | 1RB#0 | Range2:0.15~30MHz | -62.26 | PASS |
| 1.4MHz | QPSK | 20175 | 1RB#0 | Range3:30~1000MHz | -58.54 | PASS |
| 1.4MHz | QPSK | 20175 | 1RB#0 | Range4:1000~5000MHz | -49.86 | PASS |
| 1.4MHz | QPSK | 20175 | 1RB#0 | Range5:5000~12000MHz | -62.67 | PASS |
| 1.4MHz | QPSK | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.51 | PASS |
| 1.4MHz | QPSK | 20393 | 1RB#0 | Range1:0.009~0.15MHz | -58.29 | PASS |
| 1.4MHz | QPSK | 20393 | 1RB#0 | Range2:0.15~30MHz | -63.58 | PASS |
| 1.4MHz | QPSK | 20393 | 1RB#0 | Range3:30~1000MHz | -58.88 | PASS |
| 1.4MHz | QPSK | 20393 | 1RB#0 | Range4:1000~5000MHz | -49.74 | PASS |
| 1.4MHz | QPSK | 20393 | 1RB#0 | Range5:5000~12000MHz | -62.7 | PASS |
| 1.4MHz | QPSK | 20393 | 1RB#0 | Range6:12000~18000MHz | -58.43 | PASS |
| 1.4MHz | 16QAM | 19957 | 1RB#0 | Range1:0.009~0.15MHz | -56.93 | PASS |
| 1.4MHz | 16QAM | 19957 | 1RB#0 | Range2:0.15~30MHz | -61.64 | PASS |
| 1.4MHz | 16QAM | 19957 | 1RB#0 | Range3:30~1000MHz | -58.84 | PASS |
| 1.4MHz | 16QAM | 19957 | 1RB#0 | Range4:1000~5000MHz | -49.93 | PASS |
| 1.4MHz | 16QAM | 19957 | 1RB#0 | Range5:5000~12000MHz | -62.86 | PASS |
| 1.4MHz | 16QAM | 19957 | 1RB#0 | Range6:12000~18000MHz | -58.45 | PASS |
| 1.4MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -58.8 | PASS |
| 1.4MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz | -63.77 | PASS |
| 1.4MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz | -58.6 | PASS |
| 1.4MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz | -49.87 | PASS |
| 1.4MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz | -62.46 | PASS |
| 1.4MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.61 | PASS |
| 1.4MHz | 16QAM | 20393 | 1RB#0 | Range1:0.009~0.15MHz | -59.03 | PASS |
| 1.4MHz | 16QAM | 20393 | 1RB#0 | Range2:0.15~30MHz | -63.83 | PASS |
| 1.4MHz | 16QAM | 20393 | 1RB#0 | Range3:30~1000MHz | -58.89 | PASS |
| 1.4MHz | 16QAM | 20393 | 1RB#0 | Range4:1000~5000MHz | -50 | PASS |
| 1.4MHz | 16QAM | 20393 | 1RB#0 | Range5:5000~12000MHz | -62.67 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| 1.4MHz | 16QAM | 20393 | 1RB#0 | Range6:12000~18000MHz | -58.26 | PASS |
| 3MHz | QPSK | 19965 | 1RB#0 | Range1:0.009~0.15MHz | -58.42 | PASS |
| 3MHz | QPSK | 19965 | 1RB#0 | Range2:0.15~30MHz | -61.75 | PASS |
| 3MHz | QPSK | 19965 | 1RB#0 | Range3:30~1000MHz | -58.68 | PASS |
| 3MHz | QPSK | 19965 | 1RB#0 | Range4:1000~5000MHz | -50.01 | PASS |
| 3MHz | QPSK | 19965 | 1RB#0 | Range5:5000~12000MHz | -62.89 | PASS |
| 3MHz | QPSK | 19965 | 1RB#0 | Range6:12000~18000MHz | -58.14 | PASS |
| 3MHz | QPSK | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -59.14 | PASS |
| 3MHz | QPSK | 20175 | 1RB#0 | Range2:0.15~30MHz | -61.28 | PASS |
| 3MHz | QPSK | 20175 | 1RB#0 | Range3:30~1000MHz | -58.84 | PASS |
| 3MHz | QPSK | 20175 | 1RB#0 | Range4:1000~5000MHz | -49.74 | PASS |
| 3MHz | QPSK | 20175 | 1RB#0 | Range5:5000~12000MHz | -62.81 | PASS |
| 3MHz | QPSK | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.31 | PASS |
| 3MHz | QPSK | 20385 | 1RB#0 | Range1:0.009~0.15MHz | -58.86 | PASS |
| 3MHz | QPSK | 20385 | 1RB#0 | Range2:0.15~30MHz | -60.73 | PASS |
| 3MHz | QPSK | 20385 | 1RB#0 | Range3:30~1000MHz | -58.62 | PASS |
| 3MHz | QPSK | 20385 | 1RB#0 | Range4:1000~5000MHz | -49.87 | PASS |
| 3MHz | QPSK | 20385 | 1RB#0 | Range5:5000~12000MHz | -62.79 | PASS |
| 3MHz | QPSK | 20385 | 1RB#0 | Range6:12000~18000MHz | -58.26 | PASS |
| 3MHz | 16QAM | 19965 | 1RB#0 | Range1:0.009~0.15MHz | -58.96 | PASS |
| 3MHz | 16QAM | 19965 | 1RB#0 | Range2:0.15~30MHz | -62.27 | PASS |
| 3MHz | 16QAM | 19965 | 1RB#0 | Range3:30~1000MHz | -58.06 | PASS |
| 3MHz | 16QAM | 19965 | 1RB#0 | Range4:1000~5000MHz | -49.94 | PASS |
| 3MHz | 16QAM | 19965 | 1RB#0 | Range5:5000~12000MHz | -62.78 | PASS |
| 3MHz | 16QAM | 19965 | 1RB#0 | Range6:12000~18000MHz | -58.17 | PASS |
| 3MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -58.4 | PASS |
| 3MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz | -61.58 | PASS |
| 3MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz | -58.71 | PASS |
| 3MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz | -50.01 | PASS |
| 3MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz | -62.85 | PASS |
| 3MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.2 | PASS |
| 3MHz | 16QAM | 20385 | 1RB#0 | Range1:0.009~0.15MHz | -56.7 | PASS |
| 3MHz | 16QAM | 20385 | 1RB#0 | Range2:0.15~30MHz | -62.85 | PASS |
| 3MHz | 16QAM | 20385 | 1RB#0 | Range3:30~1000MHz | -58.97 | PASS |
| 3MHz | 16QAM | 20385 | 1RB#0 | Range4:1000~5000MHz | -49.76 | PASS |
| 3MHz | 16QAM | 20385 | 1RB#0 | Range5:5000~12000MHz | -62.63 | PASS |
| 3MHz | 16QAM | 20385 | 1RB#0 | Range6:12000~18000MHz | -58.36 | PASS |
| 5MHz | QPSK | 19975 | 1RB#0 | Range1:0.009~0.15MHz | -58.79 | PASS |
| 5MHz | QPSK | 19975 | 1RB#0 | Range2:0.15~30MHz | -62.05 | PASS |
| 5MHz | QPSK | 19975 | 1RB#0 | Range3:30~1000MHz | -58.11 | PASS |
| 5MHz | QPSK | 19975 | 1RB#0 | Range4:1000~5000MHz | -49.84 | PASS |
| 5MHz | QPSK | 19975 | 1RB#0 | Range5:5000~12000MHz | -62.82 | PASS |
| 5MHz | QPSK | 19975 | 1RB#0 | Range6:12000~18000MHz | -58.24 | PASS |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5MHz | QPSK | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -57.9 | PASS |
| 5MHz | QPSK | 20175 | 1RB#0 | Range2:0.15~30MHz | -62.32 | PASS |
| 5MHz | QPSK | 20175 | 1RB#0 | Range3:30~1000MHz | -58.53 | PASS |
| 5MHz | QPSK | 20175 | 1RB#0 | Range4:1000~5000MHz | -50.03 | PASS |
| 5MHz | QPSK | 20175 | 1RB#0 | Range5:5000~12000MHz | -62.93 | PASS |
| 5MHz | QPSK | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.39 | PASS |
| 5MHz | QPSK | 20375 | 1RB#0 | Range1:0.009~0.15MHz | -57.35 | PASS |
| 5MHz | QPSK | 20375 | 1RB#0 | Range2:0.15~30MHz | -62.42 | PASS |
| 5MHz | QPSK | 20375 | 1RB#0 | Range3:30~1000MHz | -58.47 | PASS |
| 5MHz | QPSK | 20375 | 1RB#0 | Range4:1000~5000MHz | -49.77 | PASS |
| 5MHz | QPSK | 20375 | 1RB#0 | Range5:5000~12000MHz | -62.84 | PASS |
| 5MHz | QPSK | 20375 | 1RB#0 | Range6:12000~18000MHz | -58.2 | PASS |
| 5MHz | 16QAM | 19975 | 1RB#0 | Range1:0.009~0.15MHz | -59 | PASS |
| 5MHz | 16QAM | 19975 | 1RB#0 | Range2:0.15~30MHz | -62.41 | PASS |
| 5MHz | 16QAM | 19975 | 1RB#0 | Range3:30~1000MHz | -58.94 | PASS |
| 5MHz | 16QAM | 19975 | 1RB#0 | Range4:1000~5000MHz | -49.92 | PASS |
| 5MHz | 16QAM | 19975 | 1RB#0 | Range5:5000~12000MHz | -62.51 | PASS |
| 5MHz | 16QAM | 19975 | 1RB#0 | Range6:12000~18000MHz | -58.6 | PASS |
| 5MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -58.72 | PASS |
| 5MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz | -62.27 | PASS |
| 5MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz | -58.69 | PASS |
| 5MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz | -49.75 | PASS |
| 5MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz | -62.83 | PASS |
| 5MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.45 | PASS |
| 5MHz | 16QAM | 20375 | 1RB#0 | Range1:0.009~0.15MHz | -59.67 | PASS |
| 5MHz | 16QAM | 20375 | 1RB#0 | Range2:0.15~30MHz | -62.36 | PASS |
| 5MHz | 16QAM | 20375 | 1RB#0 | Range3:30~1000MHz | -58.28 | PASS |
| 5MHz | 16QAM | 20375 | 1RB#0 | Range4:1000~5000MHz | -49.6 | PASS |
| 5MHz | 16QAM | 20375 | 1RB#0 | Range5:5000~12000MHz | -62.83 | PASS |
| 5MHz | 16QAM | 20375 | 1RB#0 | Range6:12000~18000MHz | -58.51 | PASS |
| 10MHz | QPSK | 20000 | 1RB#0 | Range1:0.009~0.15MHz | -58.08 | PASS |
| 10MHz | QPSK | 20000 | 1RB#0 | Range2:0.15~30MHz | -60.6 | PASS |
| 10MHz | QPSK | 20000 | 1RB#0 | Range3:30~1000MHz | -58.5 | PASS |
| 10MHz | QPSK | 20000 | 1RB#0 | Range4:1000~5000MHz | -49.96 | PASS |
| 10MHz | QPSK | 20000 | 1RB#0 | Range5:5000~12000MHz | -62.68 | PASS |
| 10MHz | QPSK | 20000 | 1RB#0 | Range6:12000~18000MHz | -58.48 | PASS |
| 10MHz | QPSK | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -57.53 | PASS |
| 10MHz | QPSK | 20175 | 1RB#0 | Range2:0.15~30MHz | -63.06 | PASS |
| 10MHz | QPSK | 20175 | 1RB#0 | Range3:30~1000MHz | -58.03 | PASS |
| 10MHz | QPSK | 20175 | 1RB#0 | Range4:1000~5000MHz | -49.95 | PASS |
| 10MHz | QPSK | 20175 | 1RB#0 | Range5:5000~12000MHz | -62.59 | PASS |
| 10MHz | QPSK | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.26 | PASS |
| 10MHz | QPSK | 20350 | 1RB#0 | Range1:0.009~0.15MHz | -59.66 | PASS |

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|---|---|---|---|---|---|---|
| 10MHz | QPSK | 20350 | 1RB#0 | Range2:0.15~30MHz | -62.29 | PASS |
| 10MHz | QPSK | 20350 | 1RB#0 | Range3:30~1000MHz | -58.78 | PASS |
| 10MHz | QPSK | 20350 | 1RB#0 | Range4:1000~5000MHz | -50.02 | PASS |
| 10MHz | QPSK | 20350 | 1RB#0 | Range5:5000~12000MHz | -62.8 | PASS |
| 10MHz | QPSK | 20350 | 1RB#0 | Range6:12000~18000MHz | -58.41 | PASS |
| 10MHz | 16QAM | 20000 | 1RB#0 | Range1:0.009~0.15MHz | -57.92 | PASS |
| 10MHz | 16QAM | 20000 | 1RB#0 | Range2:0.15~30MHz | -63.46 | PASS |
| 10MHz | 16QAM | 20000 | 1RB#0 | Range3:30~1000MHz | -57.95 | PASS |
| 10MHz | 16QAM | 20000 | 1RB#0 | Range4:1000~5000MHz | -49.66 | PASS |
| 10MHz | 16QAM | 20000 | 1RB#0 | Range5:5000~12000MHz | -62.54 | PASS |
| 10MHz | 16QAM | 20000 | 1RB#0 | Range6:12000~18000MHz | -58.35 | PASS |
| 10MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -58.39 | PASS |
| 10MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz | -63.54 | PASS |
| 10MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz | -59.16 | PASS |
| 10MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz | -49.89 | PASS |
| 10MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz | -62.83 | PASS |
| 10MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.33 | PASS |
| 10MHz | 16QAM | 20350 | 1RB#0 | Range1:0.009~0.15MHz | -58.58 | PASS |
| 10MHz | 16QAM | 20350 | 1RB#0 | Range2:0.15~30MHz | -60.31 | PASS |
| 10MHz | 16QAM | 20350 | 1RB#0 | Range3:30~1000MHz | -58.09 | PASS |
| 10MHz | 16QAM | 20350 | 1RB#0 | Range4:1000~5000MHz | -49.7 | PASS |
| 10MHz | 16QAM | 20350 | 1RB#0 | Range5:5000~12000MHz | -62.82 | PASS |
| 10MHz | 16QAM | 20350 | 1RB#0 | Range6:12000~18000MHz | -58.26 | PASS |
| 15MHz | QPSK | 20025 | 1RB#0 | Range1:0.009~0.15MHz | -58.39 | PASS |
| 15MHz | QPSK | 20025 | 1RB#0 | Range2:0.15~30MHz | -62.49 | PASS |
| 15MHz | QPSK | 20025 | 1RB#0 | Range3:30~1000MHz | -58.28 | PASS |
| 15MHz | QPSK | 20025 | 1RB#0 | Range4:1000~5000MHz | -49.72 | PASS |
| 15MHz | QPSK | 20025 | 1RB#0 | Range5:5000~12000MHz | -62.69 | PASS |
| 15MHz | QPSK | 20025 | 1RB#0 | Range6:12000~18000MHz | -58.5 | PASS |
| 15MHz | QPSK | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -57.84 | PASS |
| 15MHz | QPSK | 20175 | 1RB#0 | Range2:0.15~30MHz | -61.68 | PASS |
| 15MHz | QPSK | 20175 | 1RB#0 | Range3:30~1000MHz | -58.99 | PASS |
| 15MHz | QPSK | 20175 | 1RB#0 | Range4:1000~5000MHz | -49.63 | PASS |
| 15MHz | QPSK | 20175 | 1RB#0 | Range5:5000~12000MHz | -62.94 | PASS |
| 15MHz | QPSK | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.38 | PASS |
| 15MHz | QPSK | 20325 | 1RB#0 | Range1:0.009~0.15MHz | -58.08 | PASS |
| 15MHz | QPSK | 20325 | 1RB#0 | Range2:0.15~30MHz | -63.29 | PASS |
| 15MHz | QPSK | 20325 | 1RB#0 | Range3:30~1000MHz | -58.75 | PASS |
| 15MHz | QPSK | 20325 | 1RB#0 | Range4:1000~5000MHz | -49.88 | PASS |
| 15MHz | QPSK | 20325 | 1RB#0 | Range5:5000~12000MHz | -62.95 | PASS |
| 15MHz | QPSK | 20325 | 1RB#0 | Range6:12000~18000MHz | -58.52 | PASS |
| 15MHz | 16QAM | 20025 | 1RB#0 | Range1:0.009~0.15MHz | -58.05 | PASS |
| 15MHz | 16QAM | 20025 | 1RB#0 | Range2:0.15~30MHz | -62.46 | PASS |

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|---|---|---|---|---|---|---|
| 15MHz | 16QAM | 20025 | 1RB#0 | Range3:30~1000MHz | -58.95 | PASS |
| 15MHz | 16QAM | 20025 | 1RB#0 | Range4:1000~5000MHz | -49.91 | PASS |
| 15MHz | 16QAM | 20025 | 1RB#0 | Range5:5000~12000MHz | -62.86 | PASS |
| 15MHz | 16QAM | 20025 | 1RB#0 | Range6:12000~18000MHz | -58.62 | PASS |
| 15MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -59.04 | PASS |
| 15MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz | -61.15 | PASS |
| 15MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz | -58.38 | PASS |
| 15MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz | -49.8 | PASS |
| 15MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz | -62.87 | PASS |
| 15MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.33 | PASS |
| 15MHz | 16QAM | 20325 | 1RB#0 | Range1:0.009~0.15MHz | -58.48 | PASS |
| 15MHz | 16QAM | 20325 | 1RB#0 | Range2:0.15~30MHz | -61.07 | PASS |
| 15MHz | 16QAM | 20325 | 1RB#0 | Range3:30~1000MHz | -58.93 | PASS |
| 15MHz | 16QAM | 20325 | 1RB#0 | Range4:1000~5000MHz | -49.79 | PASS |
| 15MHz | 16QAM | 20325 | 1RB#0 | Range5:5000~12000MHz | -62.77 | PASS |
| 15MHz | 16QAM | 20325 | 1RB#0 | Range6:12000~18000MHz | -58.48 | PASS |
| 20MHz | QPSK | 20050 | 1RB#0 | Range1:0.009~0.15MHz | -58.77 | PASS |
| 20MHz | QPSK | 20050 | 1RB#0 | Range2:0.15~30MHz | -61.8 | PASS |
| 20MHz | QPSK | 20050 | 1RB#0 | Range3:30~1000MHz | -57.14 | PASS |
| 20MHz | QPSK | 20050 | 1RB#0 | Range4:1000~5000MHz | -49.95 | PASS |
| 20MHz | QPSK | 20050 | 1RB#0 | Range5:5000~12000MHz | -62.56 | PASS |
| 20MHz | QPSK | 20050 | 1RB#0 | Range6:12000~18000MHz | -58.59 | PASS |
| 20MHz | QPSK | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -58.22 | PASS |
| 20MHz | QPSK | 20175 | 1RB#0 | Range2:0.15~30MHz | -62.44 | PASS |
| 20MHz | QPSK | 20175 | 1RB#0 | Range3:30~1000MHz | -58.81 | PASS |
| 20MHz | QPSK | 20175 | 1RB#0 | Range4:1000~5000MHz | -49.77 | PASS |
| 20MHz | QPSK | 20175 | 1RB#0 | Range5:5000~12000MHz | -62.61 | PASS |
| 20MHz | QPSK | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.49 | PASS |
| 20MHz | QPSK | 20300 | 1RB#0 | Range1:0.009~0.15MHz | -58.06 | PASS |
| 20MHz | QPSK | 20300 | 1RB#0 | Range2:0.15~30MHz | -62.73 | PASS |
| 20MHz | QPSK | 20300 | 1RB#0 | Range3:30~1000MHz | -58.5 | PASS |
| 20MHz | QPSK | 20300 | 1RB#0 | Range4:1000~5000MHz | -49.74 | PASS |
| 20MHz | QPSK | 20300 | 1RB#0 | Range5:5000~12000MHz | -62.76 | PASS |
| 20MHz | QPSK | 20300 | 1RB#0 | Range6:12000~18000MHz | -58.36 | PASS |
| 20MHz | 16QAM | 20050 | 1RB#0 | Range1:0.009~0.15MHz | -58.59 | PASS |
| 20MHz | 16QAM | 20050 | 1RB#0 | Range2:0.15~30MHz | -62.67 | PASS |
| 20MHz | 16QAM | 20050 | 1RB#0 | Range3:30~1000MHz | -58.18 | PASS |
| 20MHz | 16QAM | 20050 | 1RB#0 | Range4:1000~5000MHz | -49.93 | PASS |
| 20MHz | 16QAM | 20050 | 1RB#0 | Range5:5000~12000MHz | -62.47 | PASS |
| 20MHz | 16QAM | 20050 | 1RB#0 | Range6:12000~18000MHz | -58.42 | PASS |
| 20MHz | 16QAM | 20175 | 1RB#0 | Range1:0.009~0.15MHz | -58.95 | PASS |
| 20MHz | 16QAM | 20175 | 1RB#0 | Range2:0.15~30MHz | -60.83 | PASS |
| 20MHz | 16QAM | 20175 | 1RB#0 | Range3:30~1000MHz | -58.88 | PASS |

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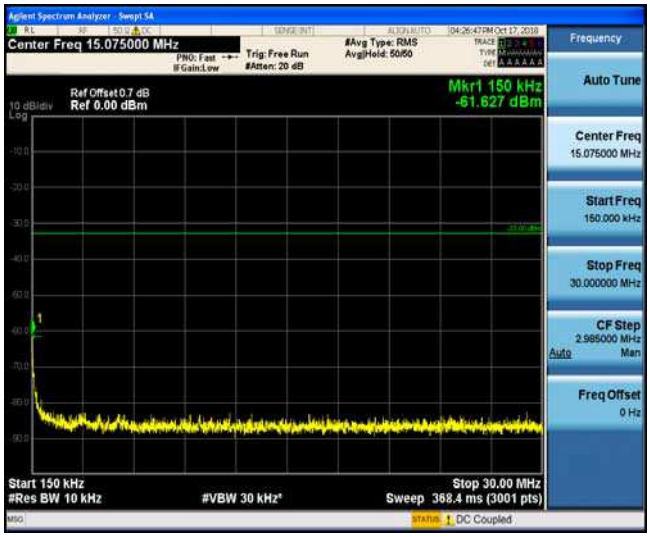
|---|---|---|---|---|---|---|
| 20MHz | 16QAM | 20175 | 1RB#0 | Range4:1000~5000MHz | -49.97 | PASS |
| 20MHz | 16QAM | 20175 | 1RB#0 | Range5:5000~12000MHz | -62.81 | PASS |
| 20MHz | 16QAM | 20175 | 1RB#0 | Range6:12000~18000MHz | -58.4 | PASS |
| 20MHz | 16QAM | 20300 | 1RB#0 | Range1:0.009~0.15MHz | -57.55 | PASS |
| 20MHz | 16QAM | 20300 | 1RB#0 | Range2:0.15~30MHz | -64.44 | PASS |
| 20MHz | 16QAM | 20300 | 1RB#0 | Range3:30~1000MHz | -58.85 | PASS |
| 20MHz | 16QAM | 20300 | 1RB#0 | Range4:1000~5000MHz | -49.91 | PASS |
| 20MHz | 16QAM | 20300 | 1RB#0 | Range5:5000~12000MHz | -62.69 | PASS |
| 20MHz | 16QAM | 20300 | 1RB#0 | Range6:12000~18000MHz | -58.28 | PASS |

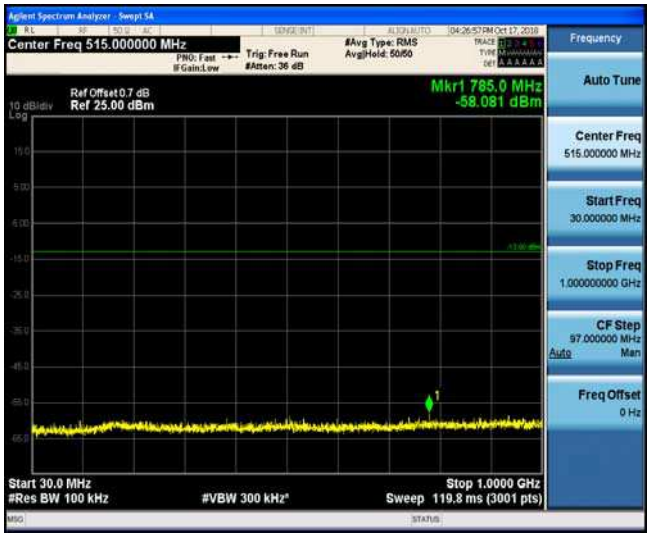
## Test Graphs

Band4_1.4MHz_QPSK_19957_1RB#0

Band4_1.4MHz_QPSK_19957_1RB#0




Band4_1.4MHz_QPSK_19957_1RB#0



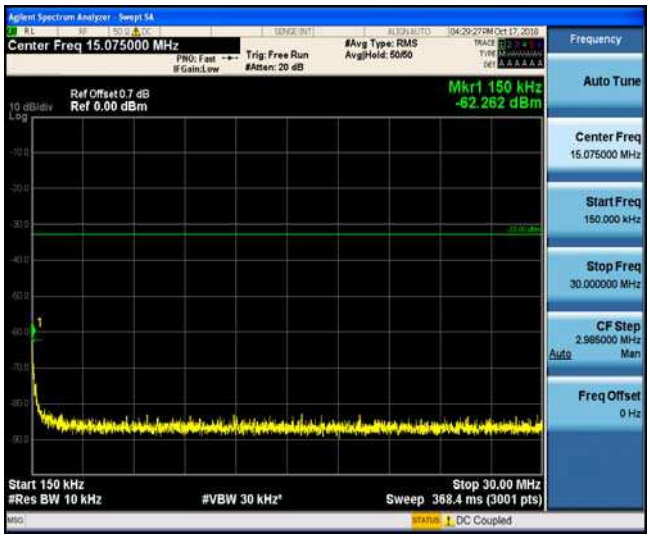

Band4_1.4MHz_QPSK_19957_1RB#0

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

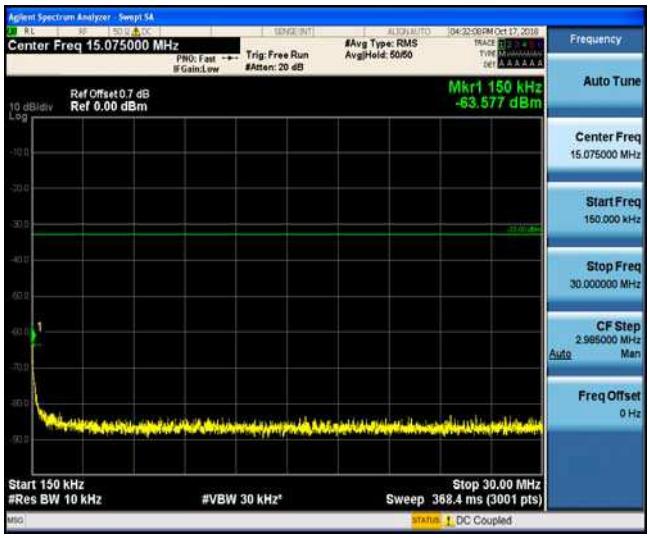
Band4_1.4MHz_QPSK_20175_1RB#0

Band4_1.4MHz_QPSK_20175_1RB#0

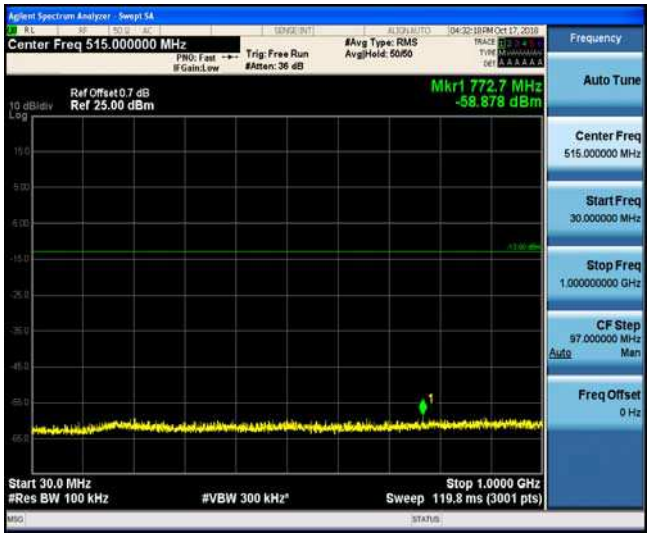
Band4_1.4MHz_QPSK_20175_1RB#0

Band4_1.4MHz_QPSK_20393_1RB#0

Band4_1.4MHz_QPSK_20393_1RB#0




Band4_1.4MHz_QPSK_20393_1RB#0



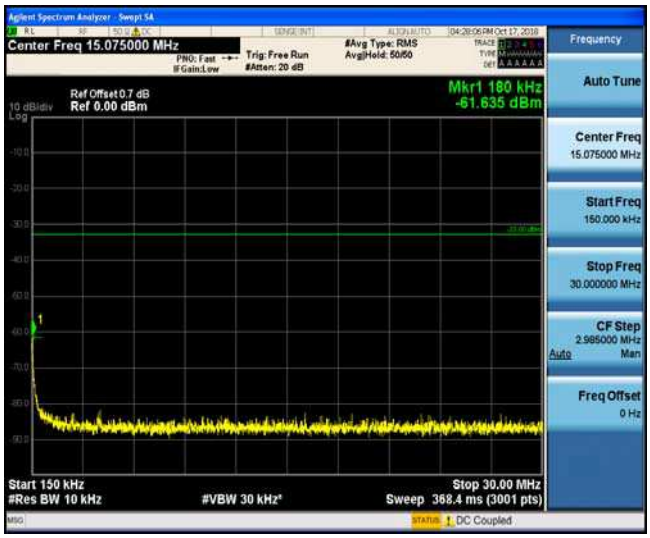

Band4_1.4MHz_QPSK_20393_1RB#0

Band4_1.4MHz_QPSK_20393_1RB#0

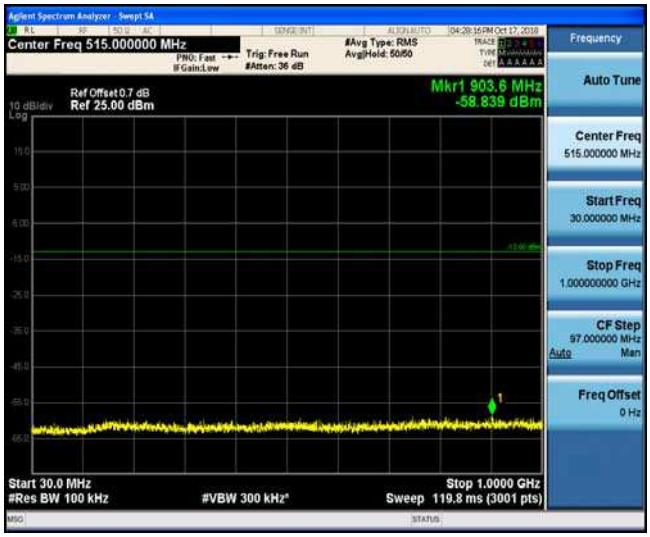
Band4_1.4MHz_QPSK_20393_1RB#0

Band4_1.4MHz_16QAM_19957_1RB#0

Band4_1.4MHz_16QAM_19957_1RB#0




Band4_1.4MHz_16QAM_19957_1RB#0



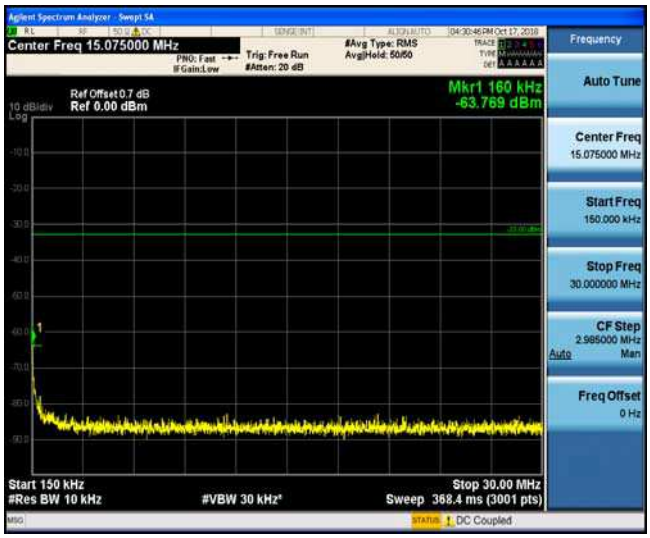

Band4_1.4MHz_16QAM_19957_1RB#0

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

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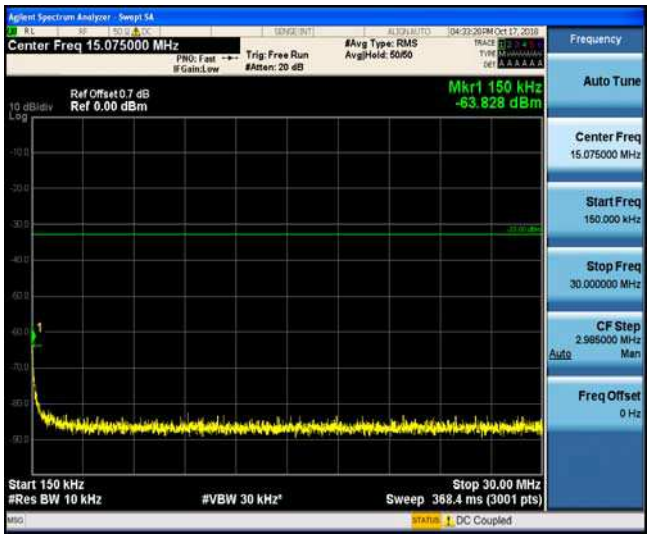


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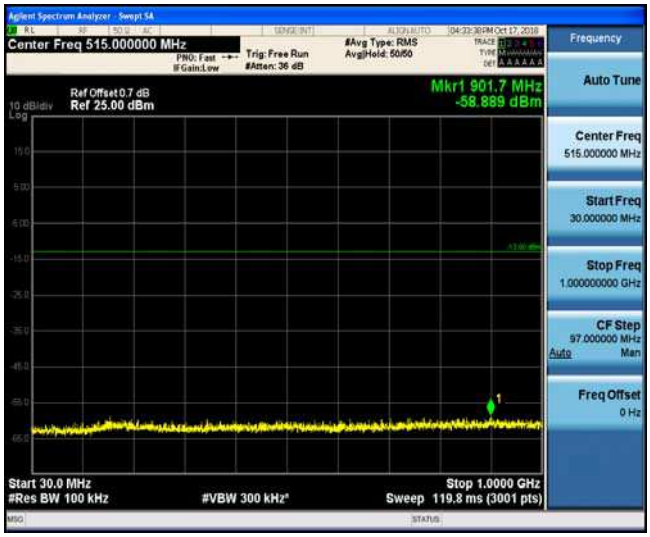


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Band4_3MHz_QPSK_19965_1RB#0

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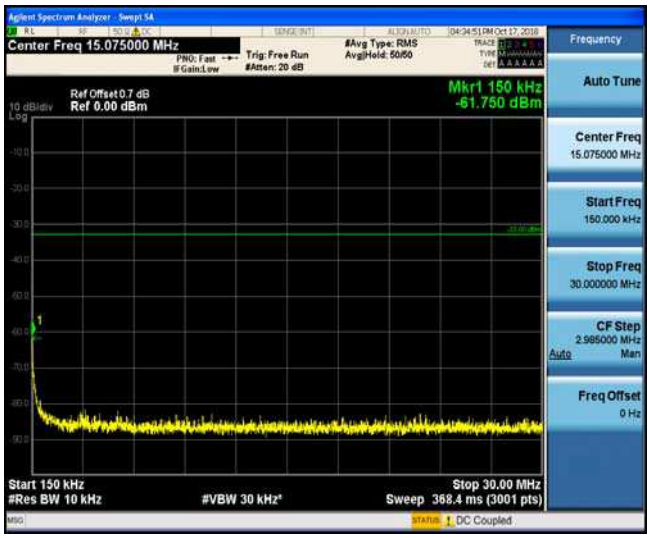


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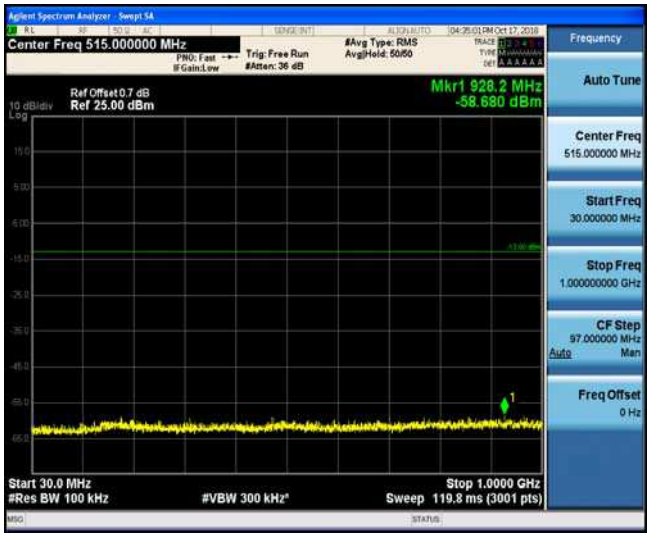


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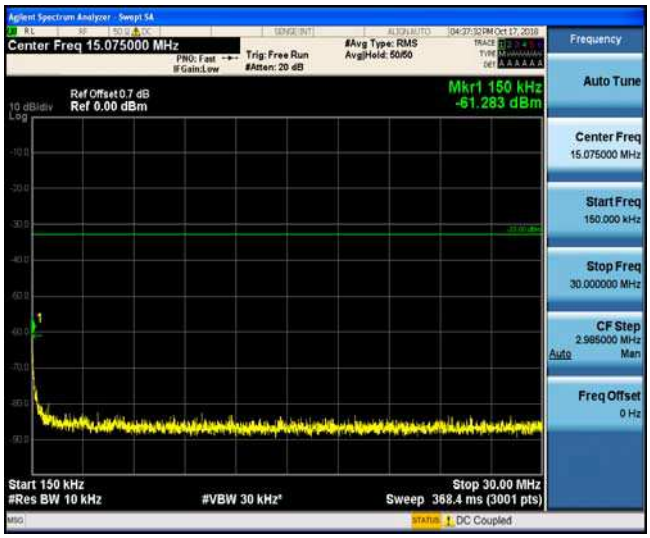


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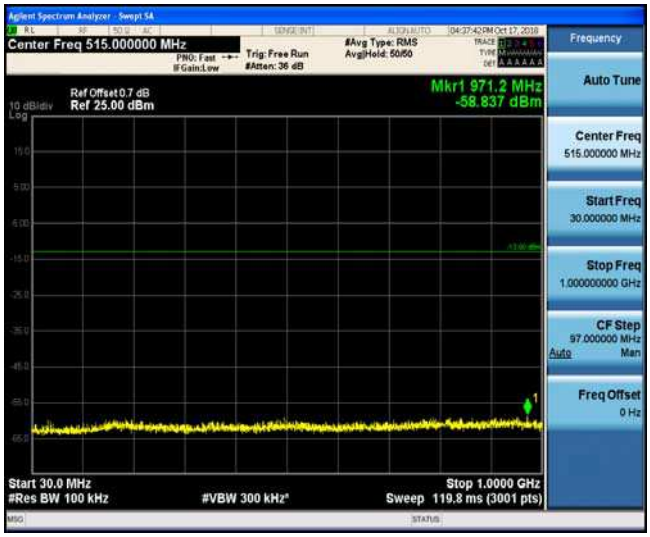


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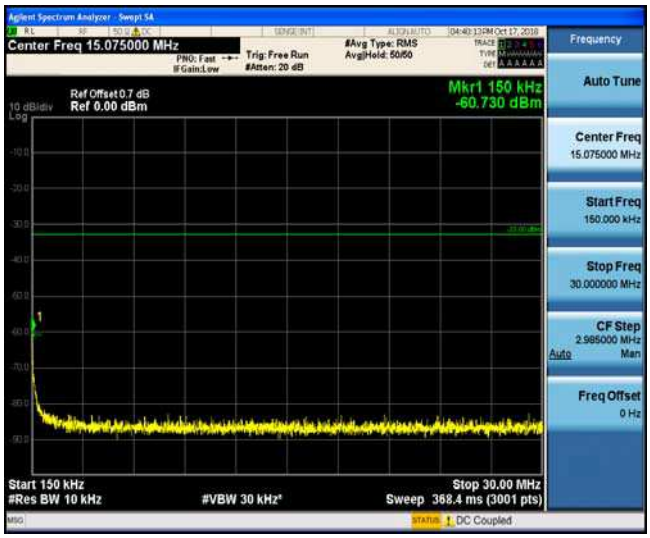


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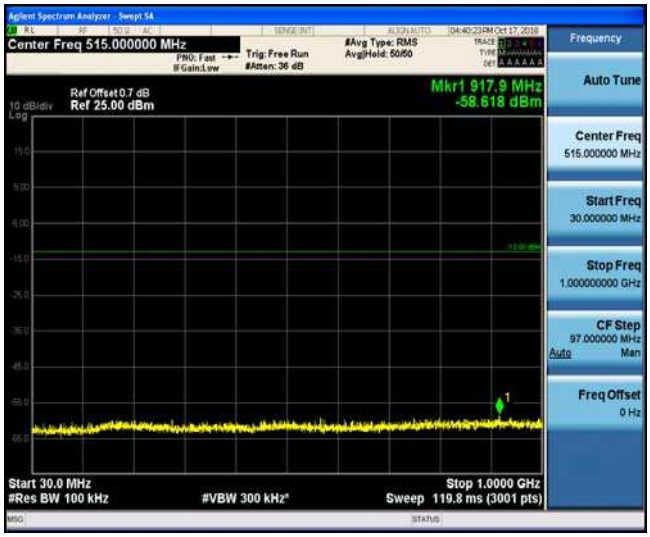


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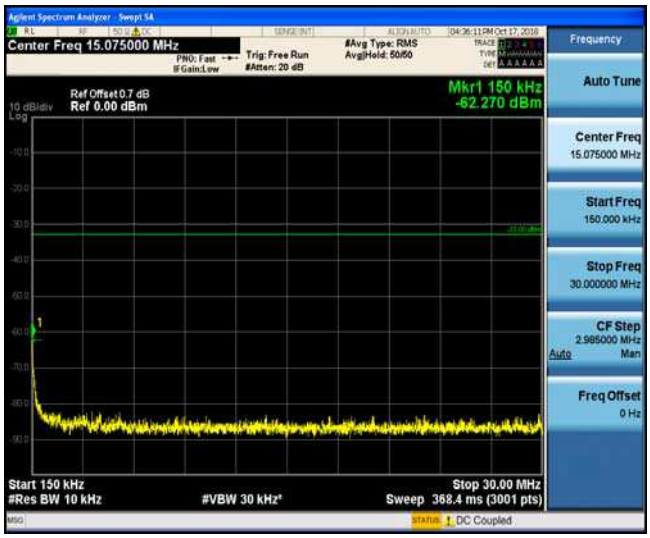
Band4_3MHz_16QAM_19965_1RB#0

Band4_3MHz_16QAM_19965_1RB#0




Band4_3MHz_16QAM_19965_1RB#0