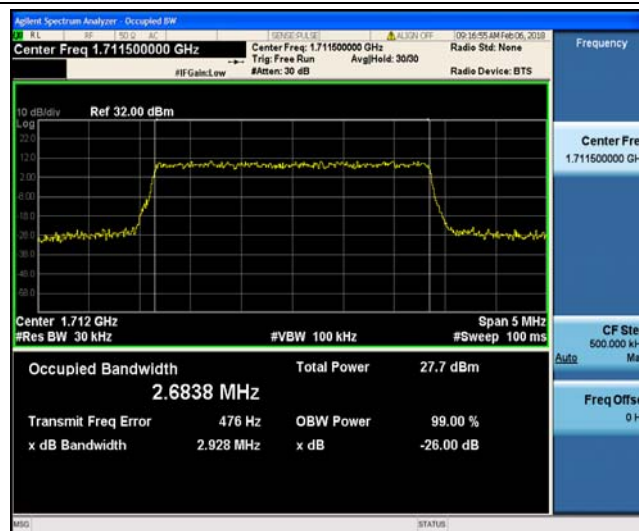
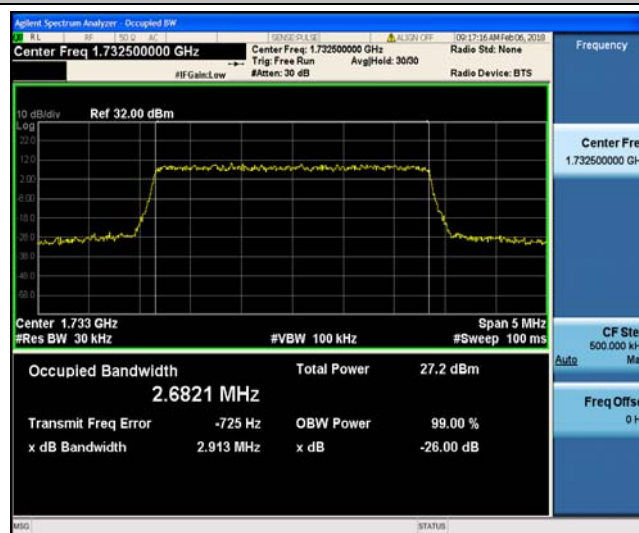
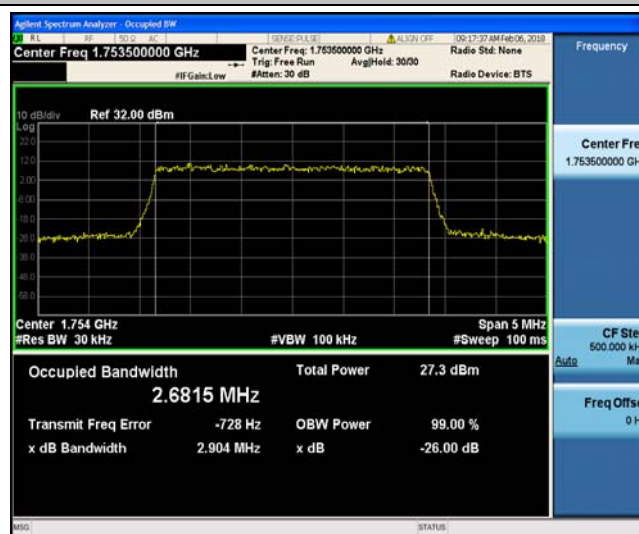




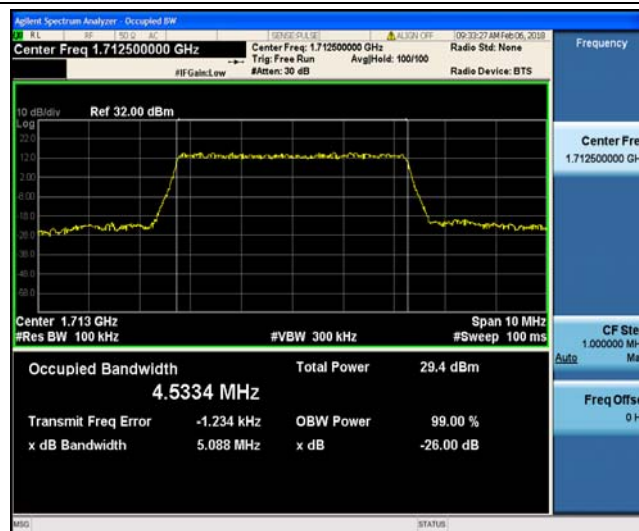
Band4\_3MHz\_16QAM\_19965\_15RB#0



Band4\_3MHz\_16QAM\_20175\_15RB#0



Band4\_3MHz\_16QAM\_20385\_15RB#0



Band4\_5MHz\_QPSK\_19975\_25RB#0



Band4\_5MHz\_QPSK\_20175\_25RB#0



Band4\_5MHz\_QPSK\_20375\_25RB#0



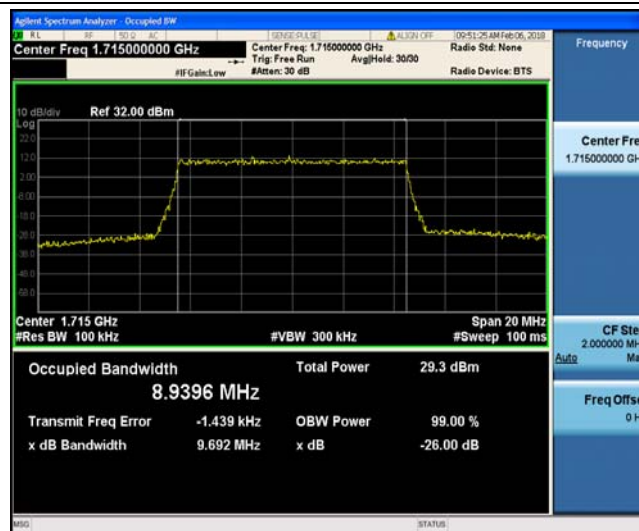
Band4\_5MHz\_16QAM\_19975\_25RB#0



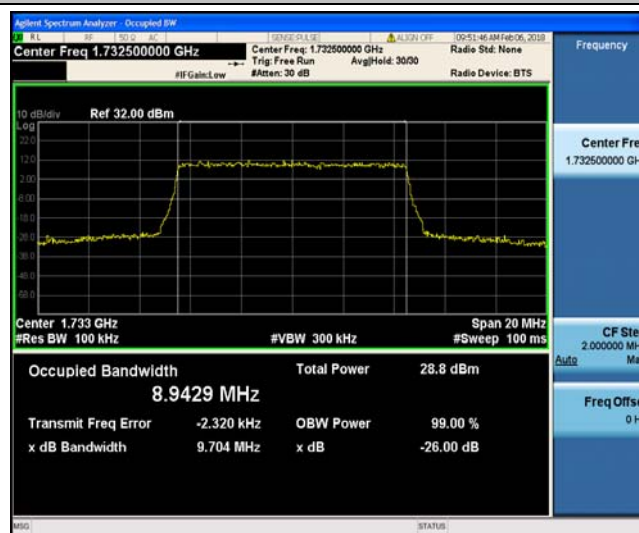
Band4\_5MHz\_16QAM\_20175\_25RB#0



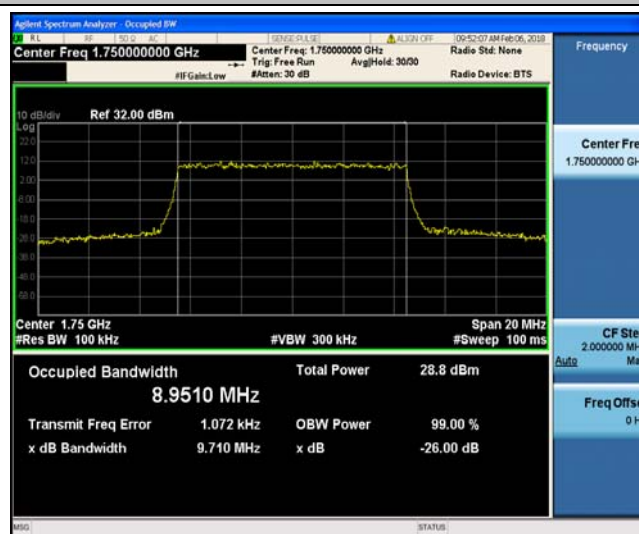
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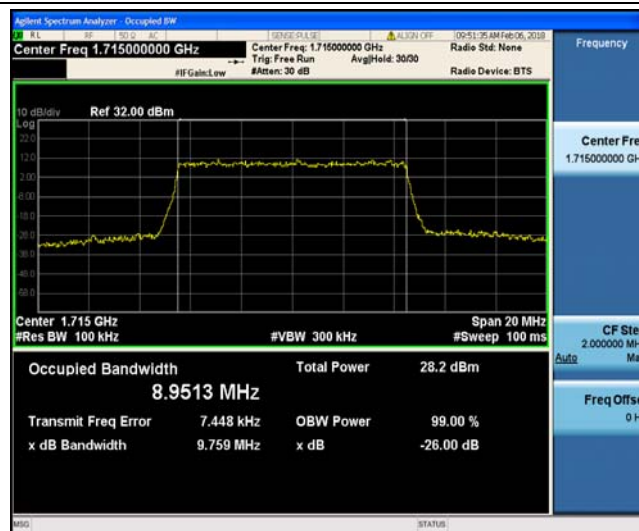
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Band4\_10MHz\_QPSK\_20175\_50RB#0



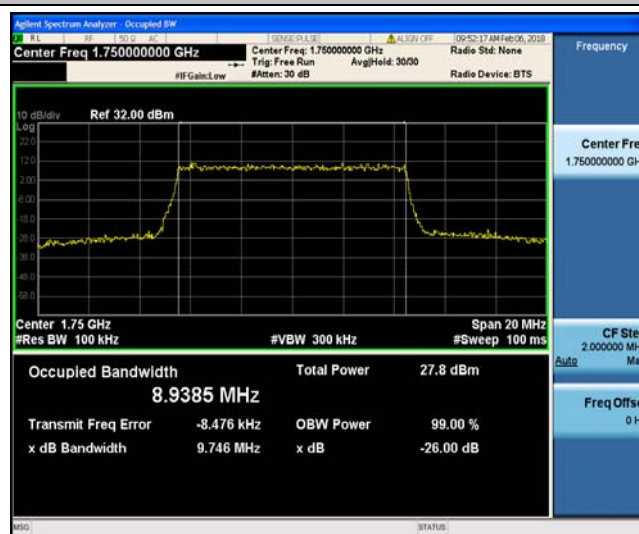
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Band4\_10MHz\_16QAM\_20000\_50RB#0

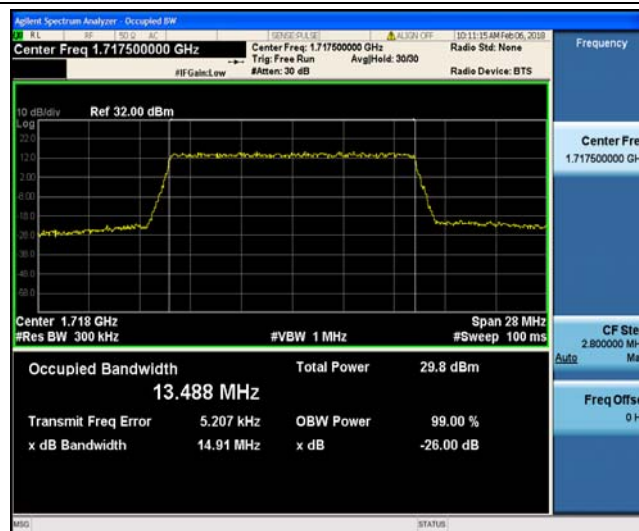


Band4\_10MHz\_16QAM\_20175\_50RB#0



Band4\_10MHz\_16QAM\_20350\_50RB#0

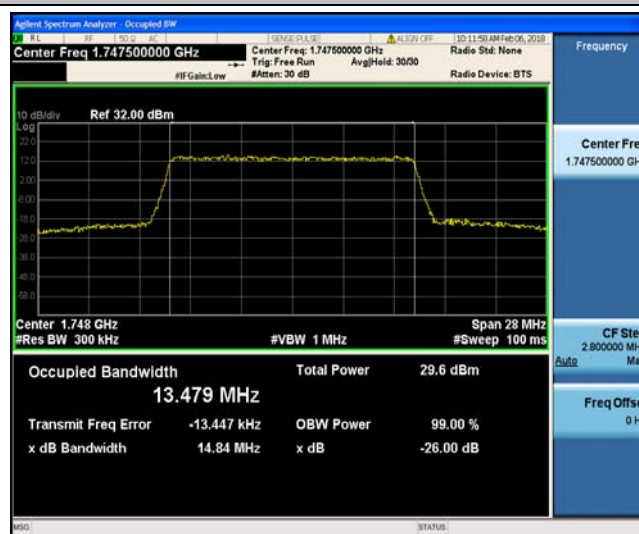




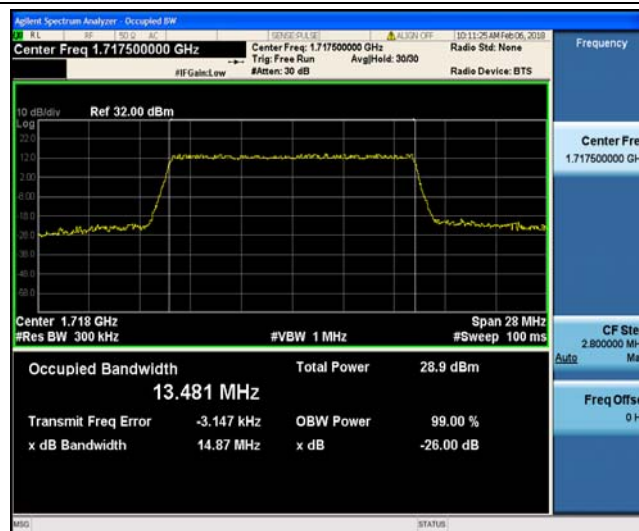
Band4\_15MHz\_QPSK\_20025\_75RB#0



Band4\_15MHz\_QPSK\_20175\_75RB#0



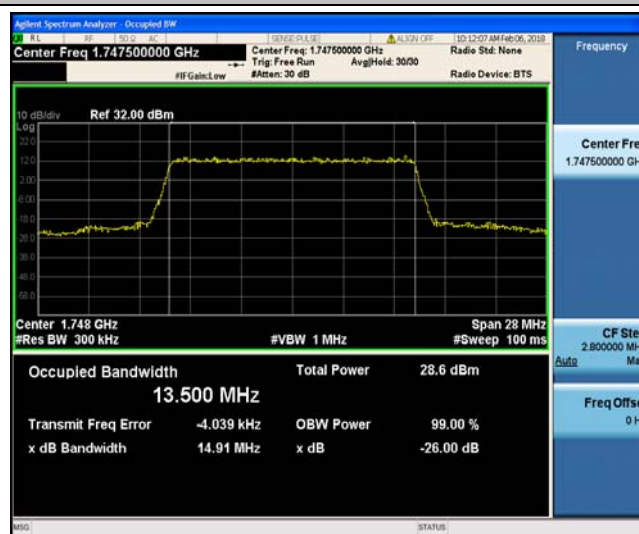
Band4\_15MHz\_QPSK\_20325\_75RB#0



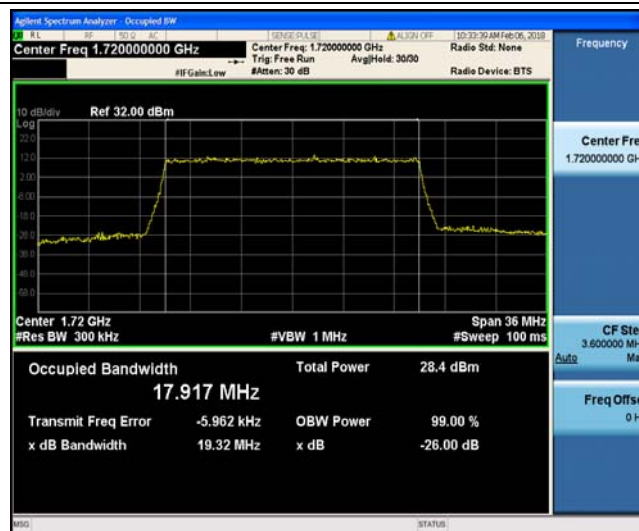
Band4\_15MHz\_16QAM\_20025\_75RB#0



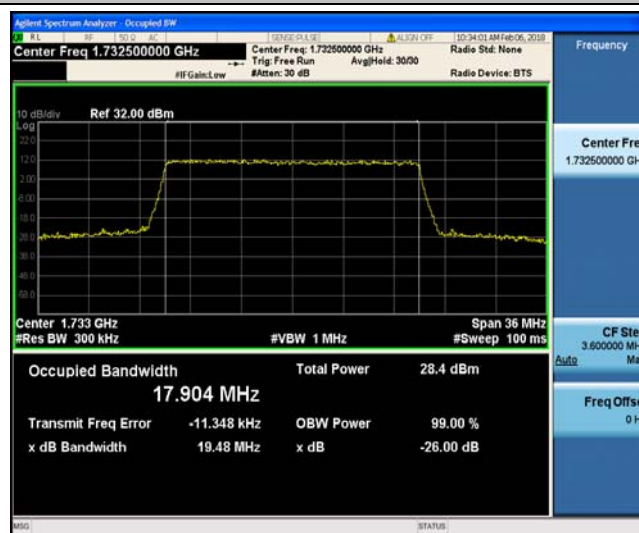
Band4\_15MHz\_16QAM\_20175\_75RB#0



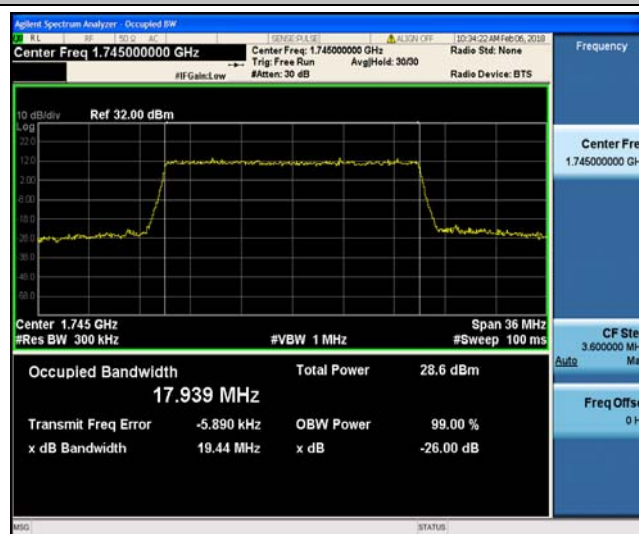
Band4\_15MHz\_16QAM\_20325\_75RB#0



Band4\_20MHz\_QPSK\_20050\_100RB#0

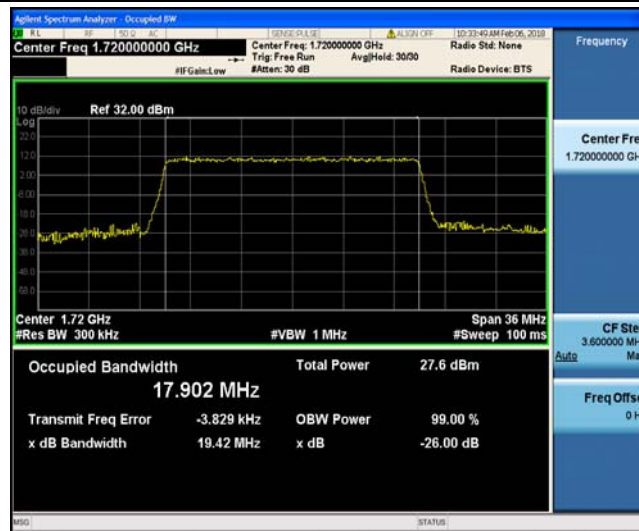


Band4\_20MHz\_QPSK\_20175\_100RB#0



Band4\_20MHz\_QPSK\_20300\_100RB#0

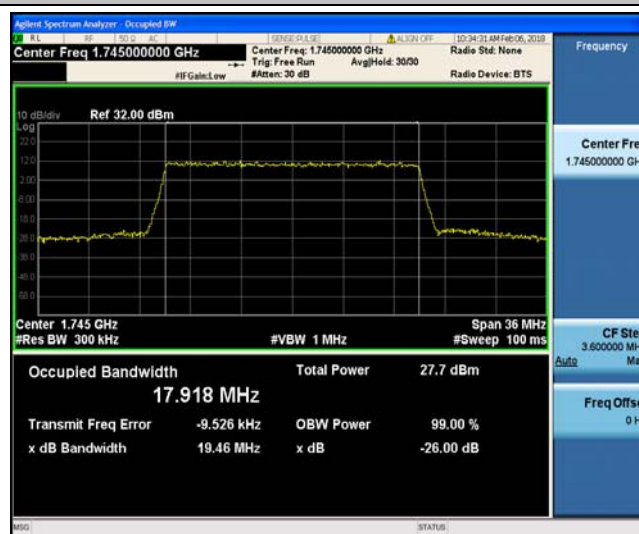




Band4\_20MHz\_16QAM\_20050\_100RB#0



Band4\_20MHz\_16QAM\_20175\_100RB#0



Band4\_20MHz\_16QAM\_20300\_100RB#0

**Appendix D: Band Edge****Test Result**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | -21.78      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | -29.87      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | -18.87      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | -24.12      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | -21.58      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | -30.37      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5            | -22.55      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | -25.31      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | -18.22      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | -29.26      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#14           | -17.05      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | -28.30      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | -18.04      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | -29.29      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#14           | -17.20      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | -28.68      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | -19.27      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | -23.97      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#24           | -17.66      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | -23.26      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | -18.78      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | -25.08      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#24           | -17.75      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | -25.00      | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 1RB#0            | -18.98      | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | -31.83      | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 1RB#49           | -18.12      | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | -28.35      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 1RB#0            | -18.35      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | -32.90      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 1RB#49           | -18.88      | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | -31.50      | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 1RB#0            | -15.85      | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | -29.77      | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 1RB#74           | -15.71      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 1RB#0            | -16.20      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | -31.01      | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 1RB#74           | -16.52      | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 1RB#0            | -18.47      | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | -32.79      | PASS    |

|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | -21.10 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | -32.65 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | -19.93 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | -33.82 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | -21.79 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | -34.39 | PASS |

## Test Graphs



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



Band4\_1.4MHz\_QPSK\_19957\_6RB#0



Band4\_1.4MHz\_QPSK\_20393\_1RB#5



Band4\_1.4MHz\_QPSK\_20393\_6RB#0



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



Band4\_1.4MHz\_16QAM\_19957\_6RB#0





Band4\_1.4MHz\_16QAM\_20393\_1RB#5



Band4\_1.4MHz\_16QAM\_20393\_6RB#0



Band4\_3MHz\_QPSK\_19965\_1RB#0



Band4\_3MHz\_QPSK\_19965\_15RB#0



Band4\_3MHz\_QPSK\_20385\_1RB#14



Band4\_3MHz\_QPSK\_20385\_15RB#0



Band4\_3MHz\_16QAM\_19965\_1RB#0



Band4\_3MHz\_16QAM\_19965\_15RB#0



Band4\_3MHz\_16QAM\_20385\_1RB#14



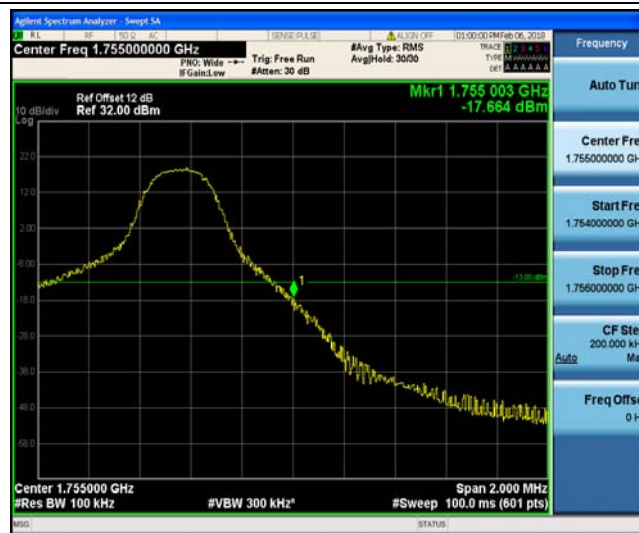
Band4\_3MHz\_16QAM\_20385\_15RB#0



Band4\_5MHz\_QPSK\_19975\_1RB#0



Band4\_5MHz\_QPSK\_19975\_25RB#0



Band4\_5MHz\_QPSK\_20375\_1RB#24



Band4\_5MHz\_QPSK\_20375\_25RB#0



Band4\_5MHz\_16QAM\_19975\_1RB#0





Band4\_5MHz\_16QAM\_19975\_25RB#0



Band4\_5MHz\_16QAM\_20375\_1RB#24



Band4\_5MHz\_16QAM\_20375\_25RB#0





Band4\_10MHz\_QPSK\_20000\_1RB#0



Band4\_10MHz\_QPSK\_20000\_50RB#0



Band4\_10MHz\_QPSK\_20350\_1RB#49



Band4\_10MHz\_QPSK\_20350\_50RB#0



Band4\_10MHz\_16QAM\_20000\_1RB#0



Band4\_10MHz\_16QAM\_20000\_50RB#0



Band4\_10MHz\_16QAM\_20350\_1RB#49



Band4\_10MHz\_16QAM\_20350\_50RB#0



Band4\_15MHz\_QPSK\_20025\_1RB#0



Band4\_15MHz\_QPSK\_20025\_75RB#0



Band4\_15MHz\_QPSK\_20325\_1RB#74



Band4\_15MHz\_16QAM\_20025\_1RB#0



Band4\_15MHz\_16QAM\_20025\_75RB#0



Band4\_15MHz\_16QAM\_20325\_1RB#74



Band4\_20MHz\_QPSK\_20050\_1RB#0





Band4\_20MHz\_QPSK\_20050\_100RB#0



Band4\_20MHz\_QPSK\_20300\_1RB#99



Band4\_20MHz\_QPSK\_20300\_100RB#0





Band4\_20MHz\_16QAM\_20050\_1RB#0



Band4\_20MHz\_16QAM\_20050\_100RB#0



Band4\_20MHz\_16QAM\_20300\_1RB#99



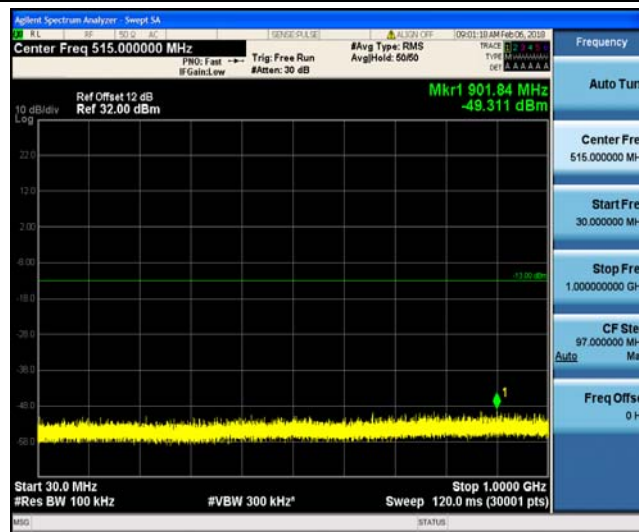
Band4\_20MHz\_16QAM\_20300\_100RB#0

**Appendix E: Conducted Spurious Emission****Test Result**

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range      | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|--------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range1:30~1000MHz    | -49.31       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | Range2:1000~26000MHz | -34.43       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range1:30~1000MHz    | -49.13       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | Range2:1000~26000MHz | -34.42       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range1:30~1000MHz    | -50.12       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | Range2:1000~26000MHz | -34.25       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range1:30~1000MHz    | -48.67       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | Range2:1000~26000MHz | -34.29       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range1:30~1000MHz    | -49.44       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | Range2:1000~26000MHz | -34.44       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range1:30~1000MHz    | -49.71       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | Range2:1000~26000MHz | -34.39       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range1:30~1000MHz    | -49.67       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | Range2:1000~26000MHz | -34.39       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | Range1:30~1000MHz    | -49.11       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | Range2:1000~26000MHz | -34.36       | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | Range1:30~1000MHz    | -49.7        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | Range2:1000~26000MHz | -34.48       | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | Range1:30~1000MHz    | -49.57       | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | Range2:1000~26000MHz | -34.41       | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | Range1:30~1000MHz    | -49.53       | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | Range2:1000~26000MHz | -34.58       | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | Range1:30~1000MHz    | -49.86       | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | Range2:1000~26000MHz | -34.4        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | Range1:30~1000MHz    | -49.22       | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | Range2:1000~26000MHz | -34.31       | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | Range1:30~1000MHz    | -49.95       | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | Range2:1000~26000MHz | -34.43       | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | Range1:30~1000MHz    | -49.98       | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | Range2:1000~26000MHz | -34.28       | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | Range1:30~1000MHz    | -48.87       | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | Range2:1000~26000MHz | -34.25       | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 1RB#0            | Range1:30~1000MHz    | -49.47       | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 1RB#0            | Range2:1000~26000MHz | -34.3        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | Range1:30~1000MHz    | -49.44       | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | Range2:1000~26000MHz | -34.18       | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 1RB#0            | Range1:30~1000MHz    | -50.18       | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 1RB#0            | Range2:1000~26000MHz | -34.46       | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 1RB#0            | Range1:30~1000MHz    | -50.18       | PASS    |

|       |       |       |       |       |                      |        |      |
|-------|-------|-------|-------|-------|----------------------|--------|------|
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~26000MHz | -34.14 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range1:30~1000MHz    | -49.97 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0 | Range2:1000~26000MHz | -34.48 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range1:30~1000MHz    | -49.99 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | Range2:1000~26000MHz | -34.07 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -49.31 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~26000MHz | -34.41 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range1:30~1000MHz    | -50.38 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | Range2:1000~26000MHz | -34.35 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range1:30~1000MHz    | -49.56 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0 | Range2:1000~26000MHz | -34.23 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz    | -50.07 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~26000MHz | -34.15 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range1:30~1000MHz    | -49.85 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0 | Range2:1000~26000MHz | -34.4  | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range1:30~1000MHz    | -49.83 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | Range2:1000~26000MHz | -34.15 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -49.94 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~26000MHz | -34.16 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range1:30~1000MHz    | -49.62 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | Range2:1000~26000MHz | -34.23 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range1:30~1000MHz    | -50.24 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0 | Range2:1000~26000MHz | -34.2  | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range1:30~1000MHz    | -50.13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0 | Range2:1000~26000MHz | -34.28 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range1:30~1000MHz    | -50.11 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0 | Range2:1000~26000MHz | -34.34 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range1:30~1000MHz    | -48.93 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | Range2:1000~26000MHz | -34.32 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range1:30~1000MHz    | -50.13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | Range2:1000~26000MHz | -34.24 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range1:30~1000MHz    | -49.83 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | Range2:1000~26000MHz | -34.25 | PASS |

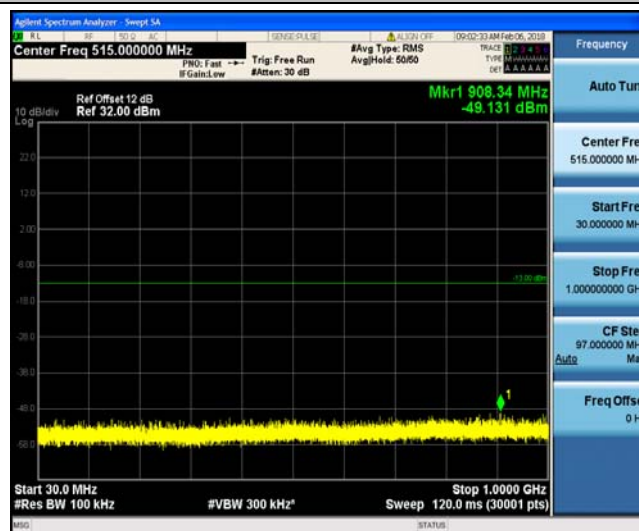
## Test Graphs



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



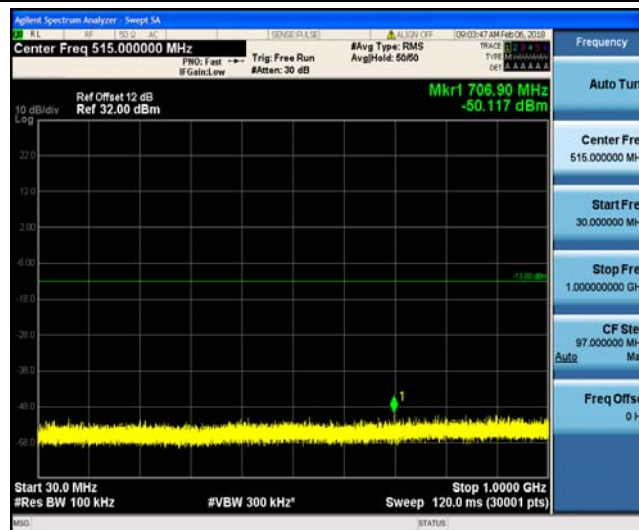
Band4\_1.4MHz\_QPSK\_19957\_1RB#0



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



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

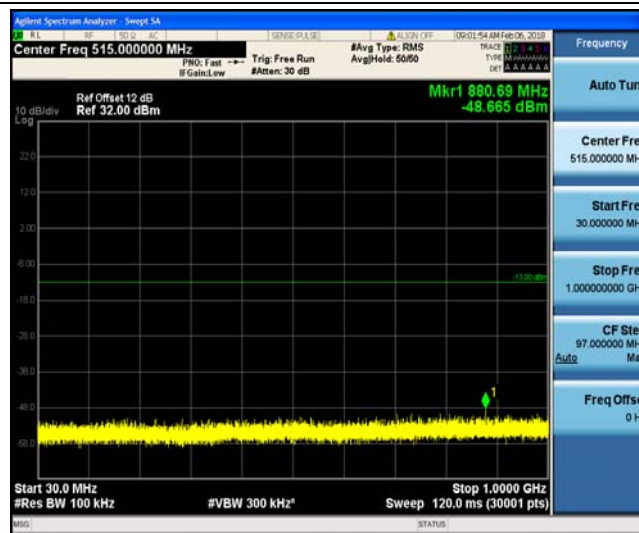


Band4\_1.4MHz\_QPSK\_20393\_1RB#0



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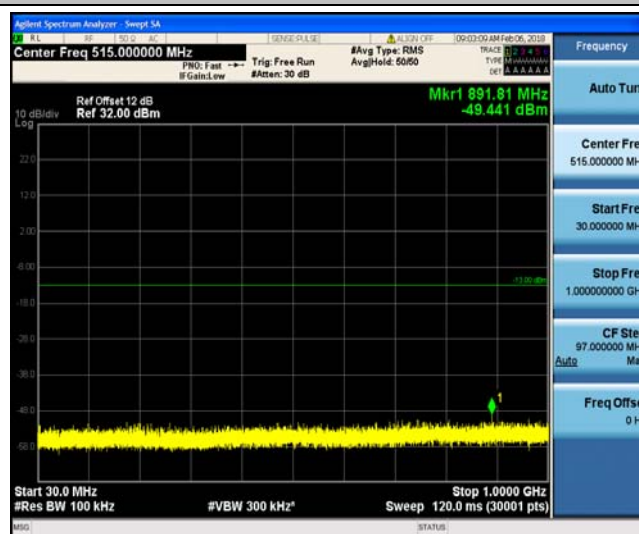




Band4\_1.4MHz\_16QAM\_19957\_1RB#0



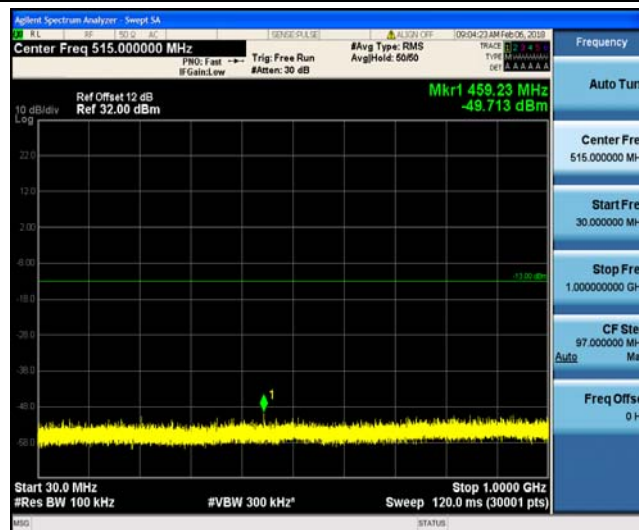
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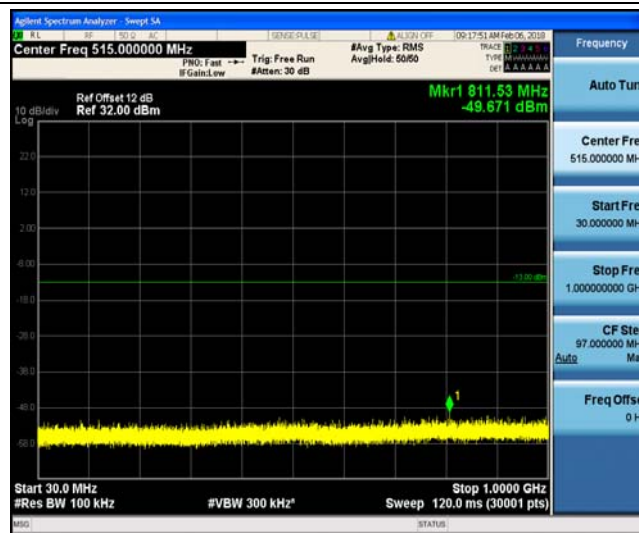
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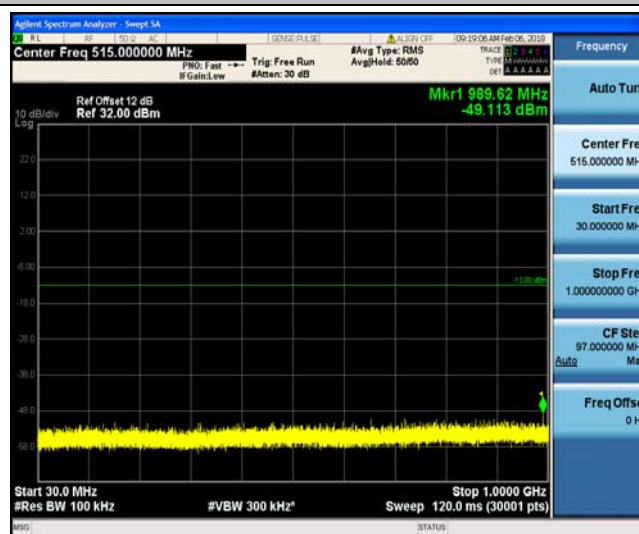
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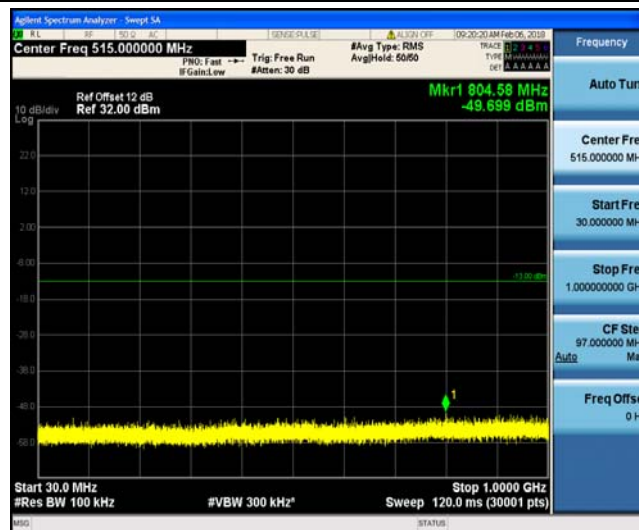
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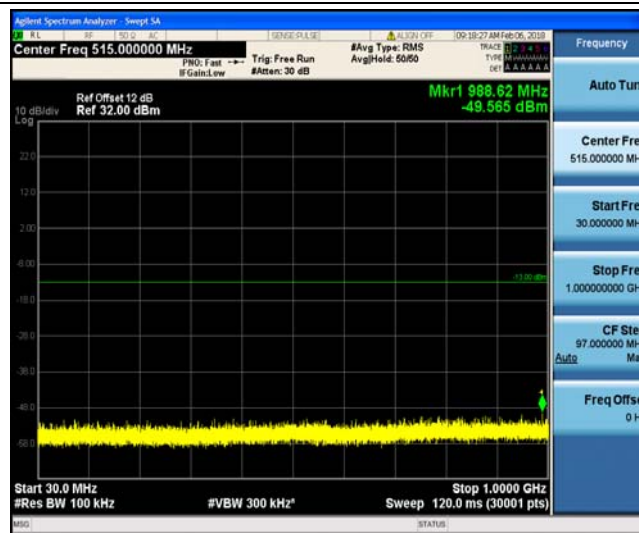
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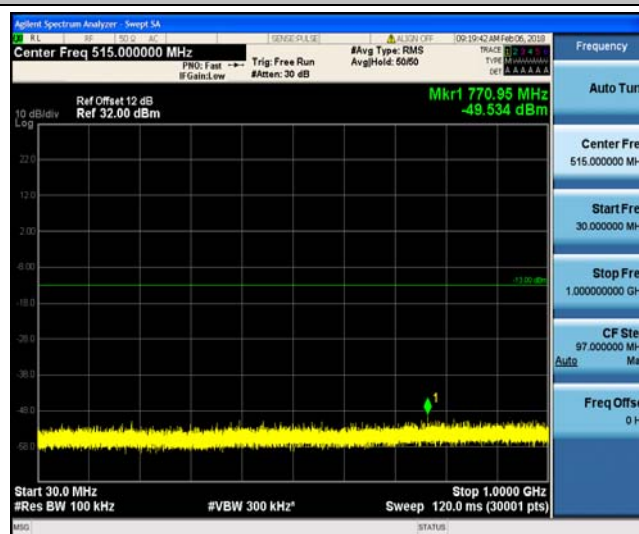
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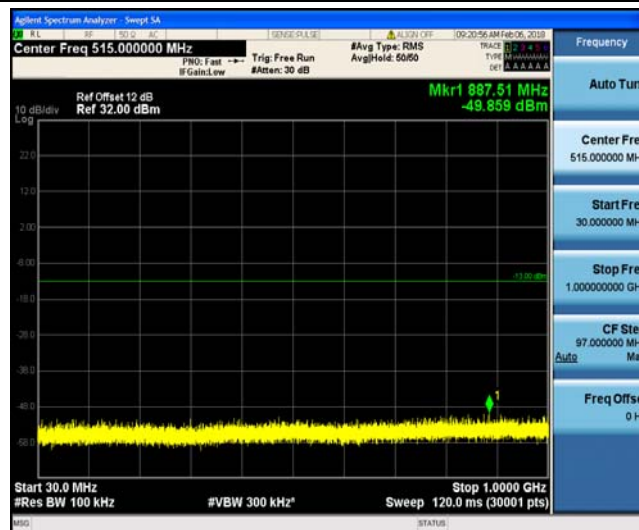


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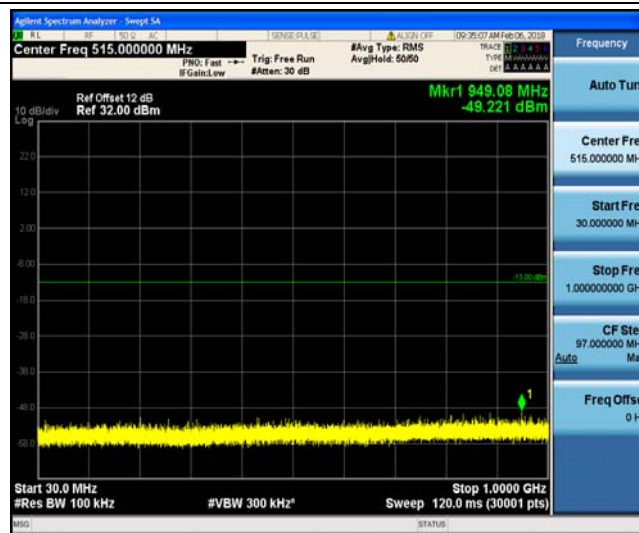


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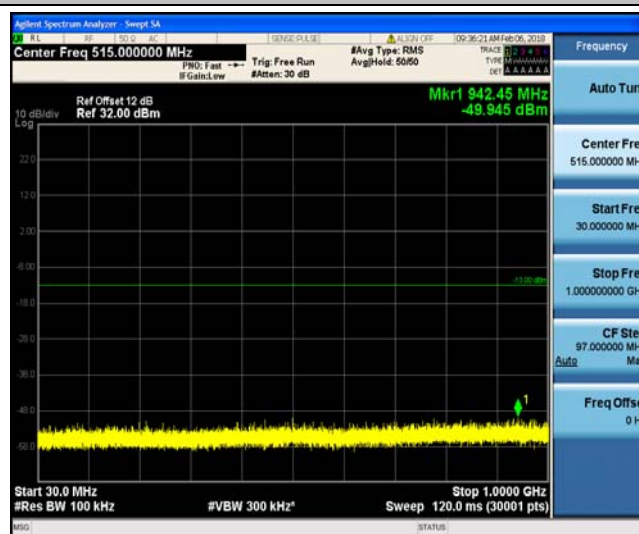




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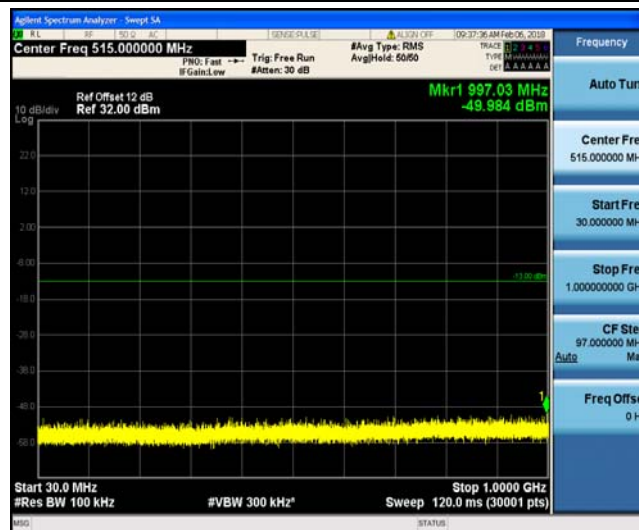
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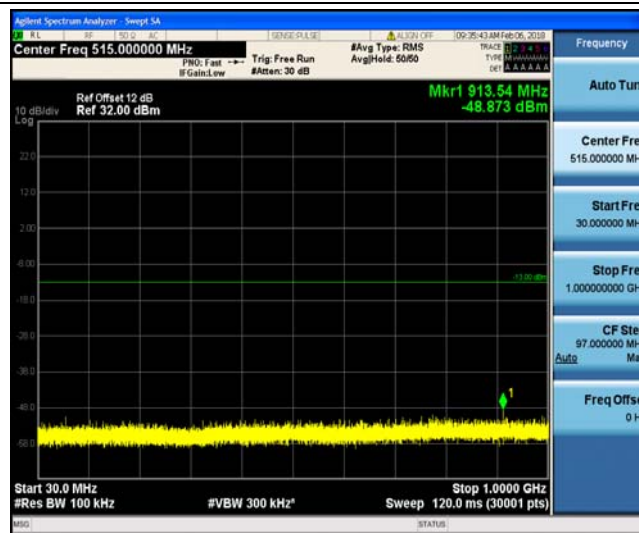
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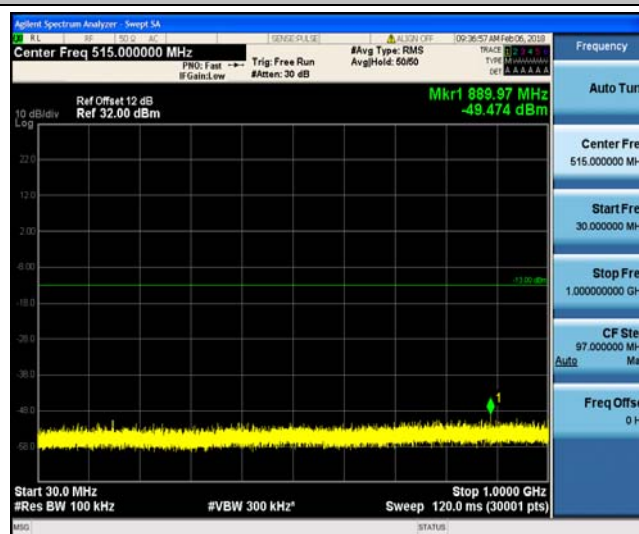
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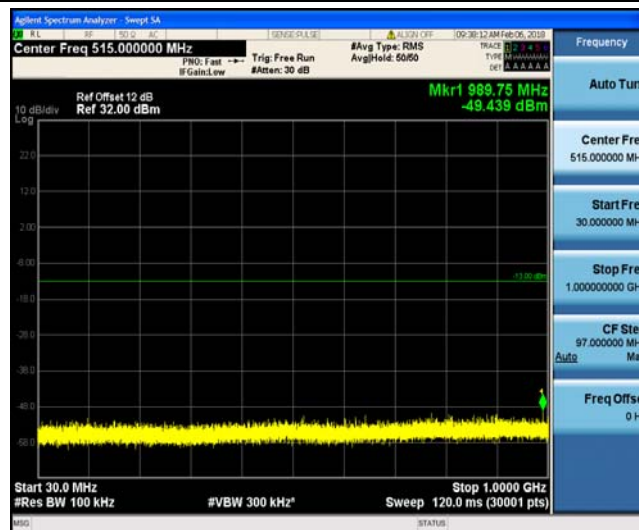
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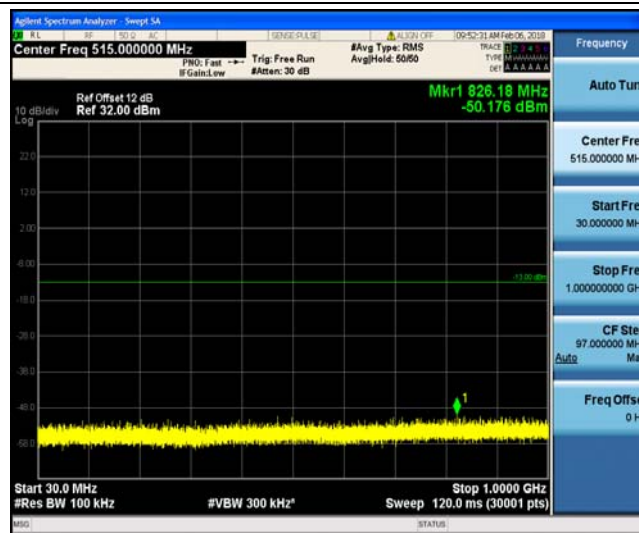
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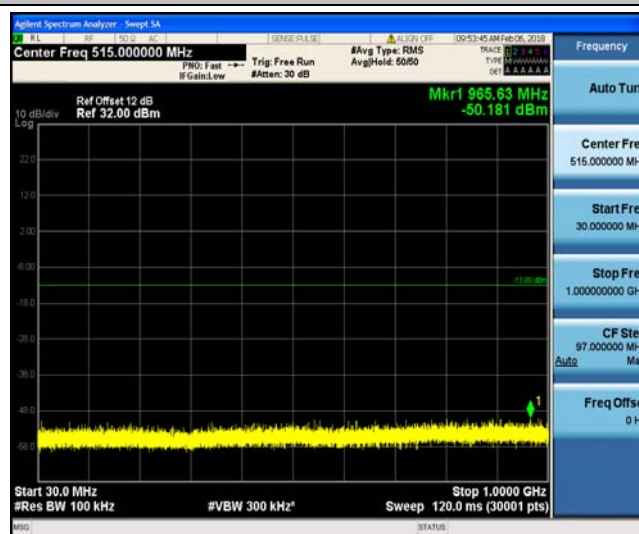
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Band4\_10MHz\_QPSK\_20000\_1RB#0



Band4\_10MHz\_QPSK\_20000\_1RB#0

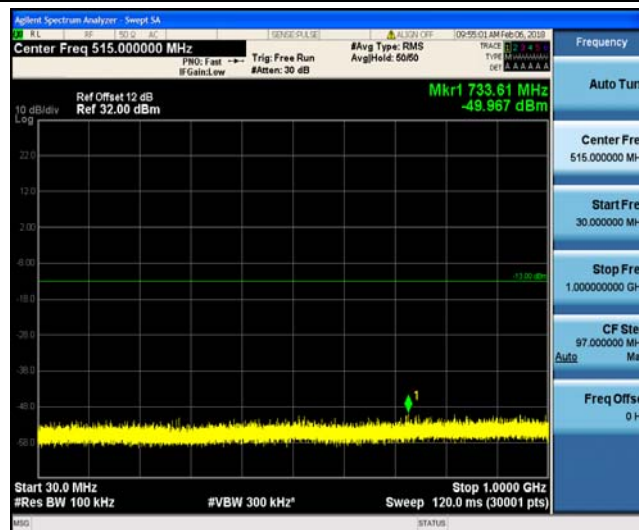


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Band4\_10MHz\_QPSK\_20175\_1RB#0

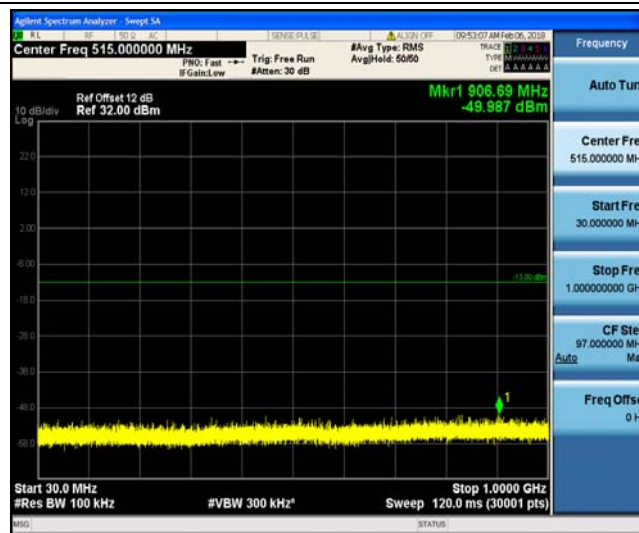


Band4\_10MHz\_QPSK\_20350\_1RB#0



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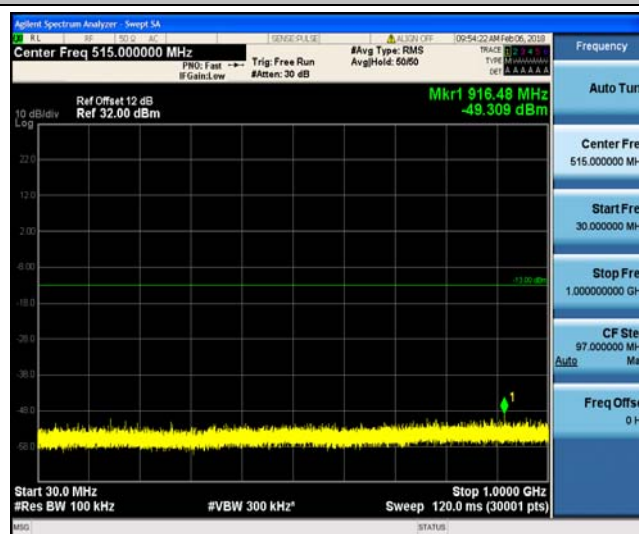




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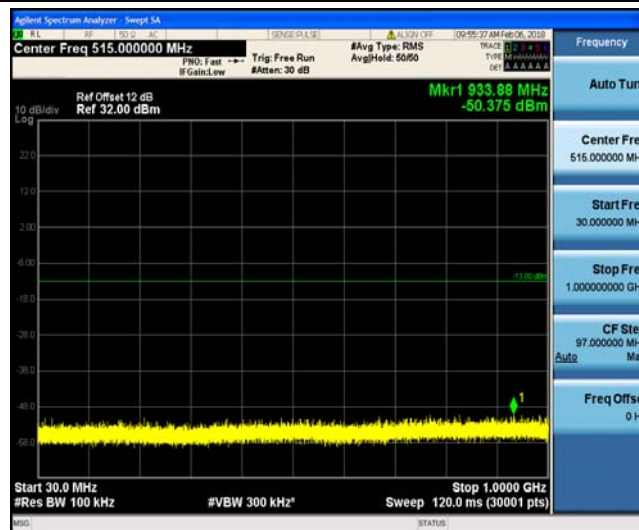
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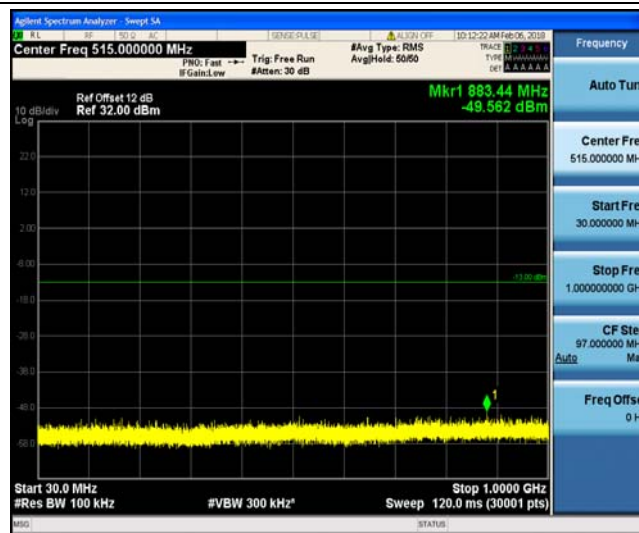
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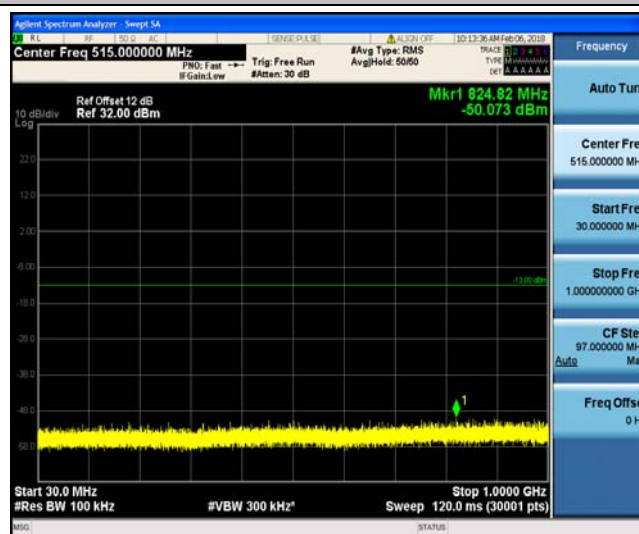
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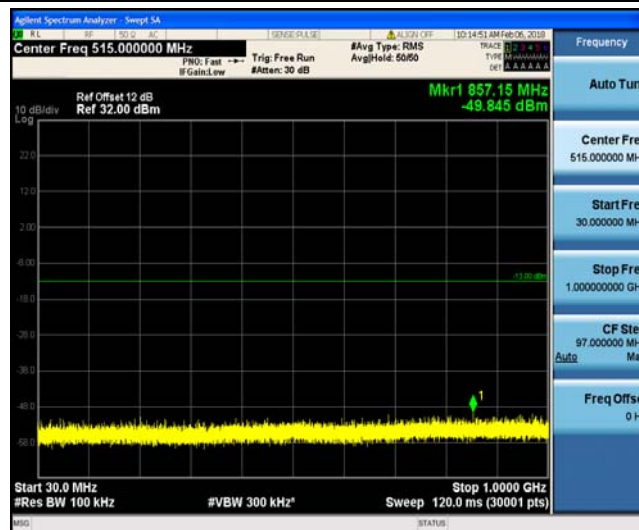
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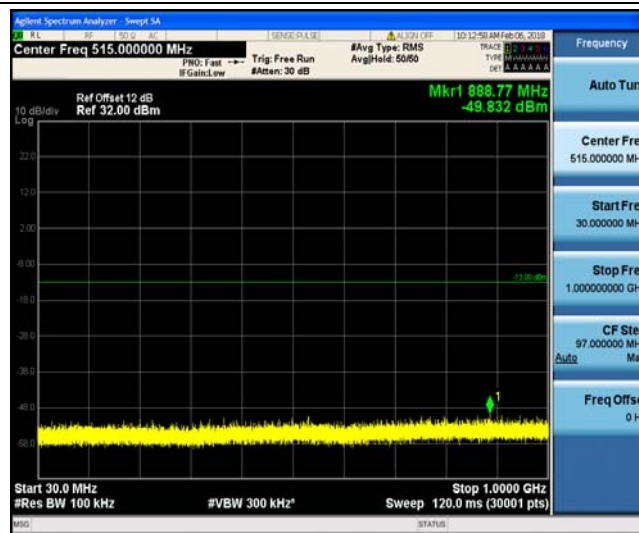
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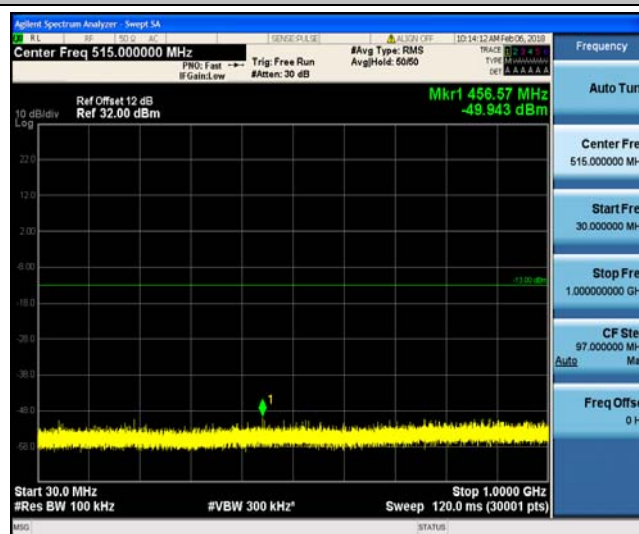
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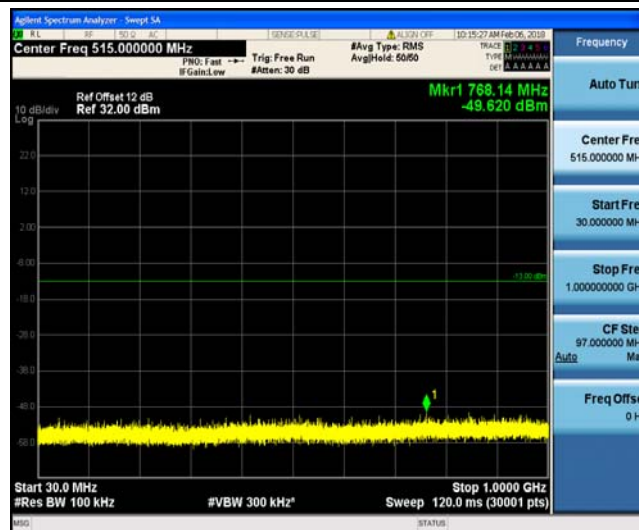


Band4\_15MHz\_16QAM\_20175\_1RB#0





Band4\_15MHz\_16QAM\_20175\_1RB#0

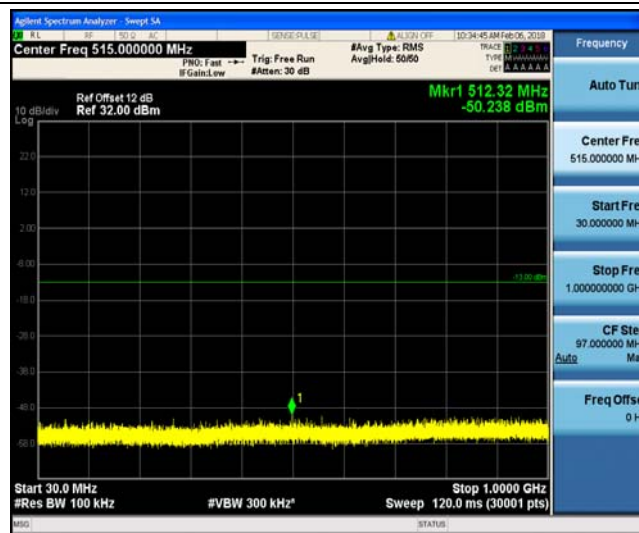


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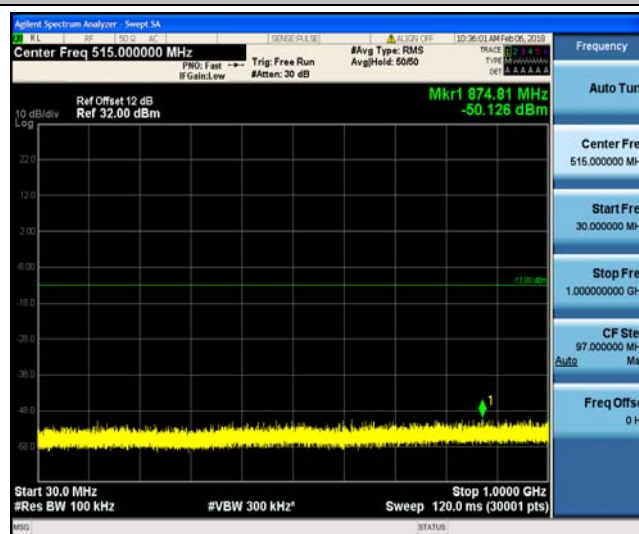




Band4\_20MHz\_QPSK\_20050\_1RB#0



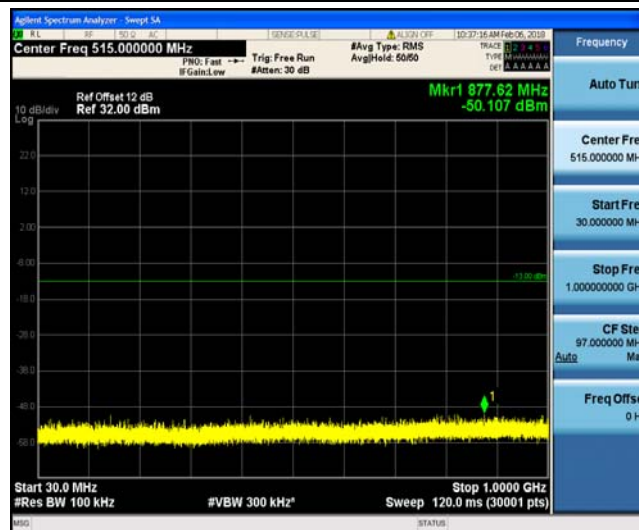
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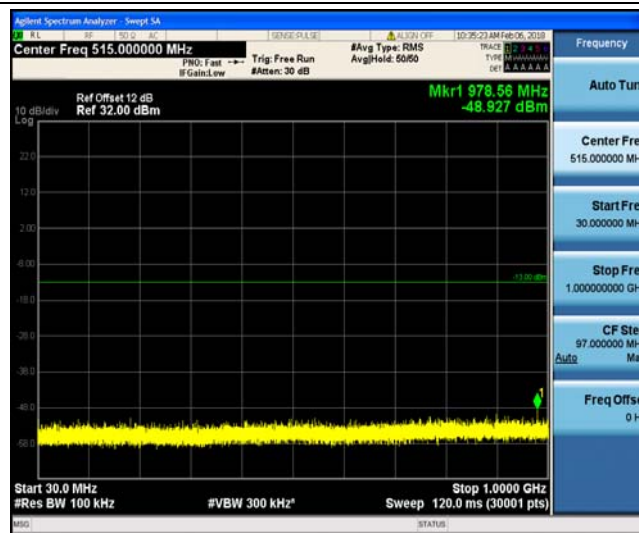
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Band4\_20MHz\_QPSK\_20300\_1RB#0



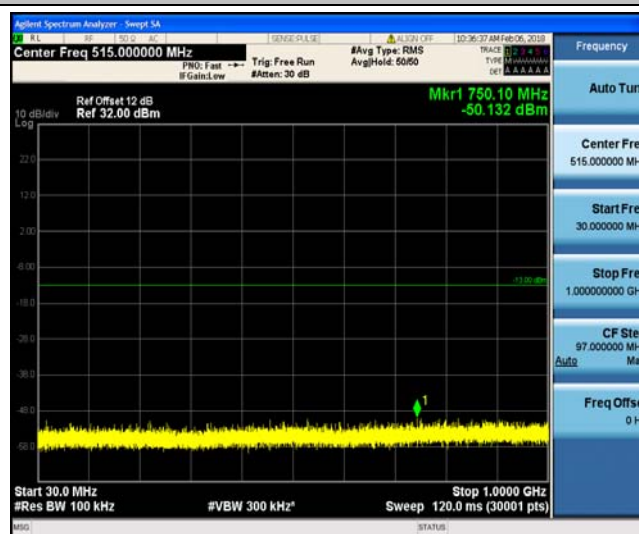
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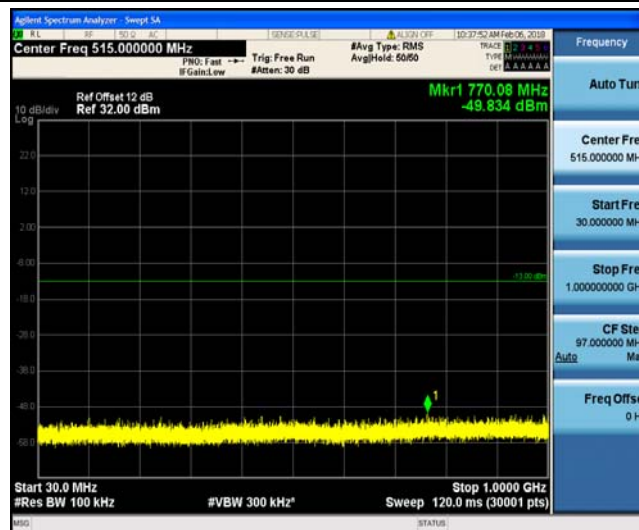
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Band4\_20MHz\_16QAM\_20175\_1RB#0



Band4\_20MHz\_16QAM\_20175\_1RB#0



Band4\_20MHz\_16QAM\_20300\_1RB#0



Band4\_20MHz\_16QAM\_20300\_1RB#0

**Appendix F: Frequency Stability****Test Result**

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VL            | NT               | 7.00           | 0.004092        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VN            | NT               | -3.40          | -0.001987       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 19957   | 6RB#0        | VH            | NT               | 6.57           | 0.003841        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VL            | NT               | 4.32           | 0.002494        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VN            | NT               | -6.11          | -0.003527       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20175   | 6RB#0        | VH            | NT               | 4.26           | 0.002459        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VL            | NT               | -5.38          | -0.003067       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VN            | NT               | -9.44          | -0.005381       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | QPSK       | 20393   | 6RB#0        | VH            | NT               | 5.09           | 0.002901        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VL            | NT               | -4.18          | -0.002443       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VN            | NT               | -4.21          | -0.002461       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | VH            | NT               | -6.17          | -0.003607       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VL            | NT               | -7.14          | -0.004121       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VN            | NT               | 4.19           | 0.002418        | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | VH            | NT               | -4.88          | -0.002817       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VL            | NT               | -5.89          | -0.003357       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VN            | NT               | -8.71          | -0.004965       | ±2.5        | PASS    |
| Band4   | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | VH            | NT               | -7.41          | -0.004224       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VL            | NT               | -6.98          | -0.004078       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VN            | NT               | -7.42          | -0.004335       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 19965   | 15RB#0       | VH            | NT               | -3.93          | -0.002296       | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VL            | NT               | 5.44           | 0.003140        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VN            | NT               | 6.67           | 0.003850        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20175   | 15RB#0       | VH            | NT               | 6.90           | 0.003983        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VL            | NT               | 5.61           | 0.003199        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VN            | NT               | 7.80           | 0.004448        | ±2.5        | PASS    |
| Band4   | 3MHz      | QPSK       | 20385   | 15RB#0       | VH            | NT               | 6.01           | 0.003427        | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VL            | NT               | 4.66           | 0.002723        | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VN            | NT               | -3.40          | -0.001987       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 19965   | 15RB#0       | VH            | NT               | -4.18          | -0.002442       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VL            | NT               | 7.22           | 0.004167        | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VN            | NT               | 5.09           | 0.002938        | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20175   | 15RB#0       | VH            | NT               | 6.34           | 0.003659        | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20385   | 15RB#0       | VL            | NT               | -5.16          | -0.002943       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20385   | 15RB#0       | VN            | NT               | -5.66          | -0.003228       | ±2.5        | PASS    |
| Band4   | 3MHz      | 16QAM      | 20385   | 15RB#0       | VH            | NT               | -4.76          | -0.002715       | ±2.5        | PASS    |
| Band4   | 5MHz      | QPSK       | 19975   | 25RB#0       | VL            | NT               | -3.08          | -0.001799       | ±2.5        | PASS    |
| Band4   | 5MHz      | QPSK       | 19975   | 25RB#0       | VN            | NT               | -4.61          | -0.002692       | ±2.5        | PASS    |
| Band4   | 5MHz      | QPSK       | 19975   | 25RB#0       | VH            | NT               | -3.86          | -0.002254       | ±2.5        | PASS    |
| Band4   | 5MHz      | QPSK       | 20175   | 25RB#0       | VL            | NT               | 4.73           | 0.002730        | ±2.5        | PASS    |
| Band4   | 5MHz      | QPSK       | 20175   | 25RB#0       | VN            | NT               | -6.82          | -0.003937       | ±2.5        | PASS    |
| Band4   | 5MHz      | QPSK       | 20175   | 25RB#0       | VH            | NT               | 5.35           | 0.003088        | ±2.5        | PASS    |
| Band4   | 5MHz      | QPSK       | 20375   | 25RB#0       | VL            | NT               | 4.72           | 0.002693        | ±2.5        | PASS    |
| Band4   | 5MHz      | QPSK       | 20375   | 25RB#0       | VN            | NT               | -7.48          | -0.004268       | ±2.5        | PASS    |
| Band4   | 5MHz      | QPSK       | 20375   | 25RB#0       | VH            | NT               | 4.15           | 0.002368        | ±2.5        | PASS    |
| Band4   | 5MHz      | 16QAM      | 19975   | 25RB#0       | VL            | NT               | -4.98          | -0.002908       | ±2.5        | PASS    |

|       |       |       |       |         |    |    |       |           |      |      |
|-------|-------|-------|-------|---------|----|----|-------|-----------|------|------|
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | VN | NT | -5.02 | -0.002931 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | VH | NT | 4.28  | 0.002499  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | VL | NT | 4.52  | 0.002609  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | VN | NT | 5.15  | 0.002973  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | VH | NT | 5.16  | 0.002978  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | VL | NT | -5.88 | -0.003355 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | VN | NT | -7.61 | -0.004342 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | VH | NT | -6.67 | -0.003806 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | VL | NT | 6.29  | 0.003668  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | VN | NT | 4.33  | 0.002525  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | VH | NT | 4.46  | 0.002601  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | VL | NT | 4.95  | 0.002857  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | VN | NT | -5.89 | -0.003400 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | VH | NT | 6.05  | 0.003492  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | VL | NT | -5.91 | -0.003377 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | VN | NT | -9.06 | -0.005177 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | VH | NT | -7.00 | -0.004000 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | VL | NT | -5.46 | -0.003184 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | VN | NT | -4.43 | -0.002583 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | VH | NT | -7.18 | -0.004187 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | VL | NT | 6.81  | 0.003931  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | VN | NT | 6.51  | 0.003758  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | VH | NT | 6.91  | 0.003988  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | VL | NT | 3.98  | 0.002274  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | VN | NT | -5.51 | -0.003149 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | VH | NT | -5.84 | -0.003337 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | VL | NT | -8.10 | -0.004716 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | VN | NT | -6.39 | -0.003721 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | VH | NT | -7.28 | -0.004239 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VL | NT | -4.91 | -0.002834 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VN | NT | -7.87 | -0.004543 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | VH | NT | -4.94 | -0.002851 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VL | NT | -6.58 | -0.003765 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VN | NT | -7.22 | -0.004132 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | VH | NT | -7.47 | -0.004275 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VL | NT | -4.45 | -0.002591 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VN | NT | -4.98 | -0.002900 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | VH | NT | -6.82 | -0.003971 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VL | NT | -8.77 | -0.005062 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VN | NT | -6.22 | -0.003590 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | VH | NT | -7.68 | -0.004433 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VL | NT | -5.44 | -0.003113 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VN | NT | -5.41 | -0.003096 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | VH | NT | -6.77 | -0.003874 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VL | NT | -6.35 | -0.003692 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VN | NT | -6.77 | -0.003936 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | VH | NT | -7.45 | -0.004331 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VL | NT | 6.35  | 0.003665  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VN | NT | 5.98  | 0.003452  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | VH | NT | 6.90  | 0.003983  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VL | NT | -6.57 | -0.003765 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VN | NT | -7.34 | -0.004206 | ±2.5 | PASS |



|       |       |       |       |         |    |    |       |           |      |      |
|-------|-------|-------|-------|---------|----|----|-------|-----------|------|------|
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | VH | NT | -5.42 | -0.003106 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VL | NT | -7.30 | -0.004244 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VN | NT | -7.10 | -0.004128 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | VH | NT | -4.21 | -0.002448 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VL | NT | 4.98  | 0.002874  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VN | NT | -3.73 | -0.002153 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | VH | NT | -5.26 | -0.003036 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VL | NT | 4.79  | 0.002745  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VN | NT | 5.04  | 0.002888  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | VH | NT | 4.72  | 0.002705  | ±2.5 | PASS |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | -30              | 6.65           | 0.003887        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | -20              | 5.55           | 0.003244        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | -10              | 8.10           | 0.004735        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 0                | 5.02           | 0.002934        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 10               | 4.48           | 0.002619        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 20               | -3.91          | -0.002286       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 30               | 12.82          | 0.007494        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 40               | -6.58          | -0.003846       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 19957   | 6RB#0        | NV            | 50               | -6.52          | -0.003811       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | -30              | 5.08           | 0.002932        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | -20              | 4.71           | 0.002719        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | -10              | 5.16           | 0.002978        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 0                | 6.45           | 0.003723        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 10               | -4.51          | -0.002603       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 20               | 3.78           | 0.002182        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 30               | -4.21          | -0.002430       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 40               | 6.04           | 0.003486        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20175   | 6RB#0        | NV            | 50               | 5.26           | 0.003036        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | -30              | -20.60         | -0.011743       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | -20              | 5.22           | 0.002976        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | -10              | -5.38          | -0.003067       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 0                | -3.96          | -0.002257       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 10               | -5.02          | -0.002862       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 20               | -6.08          | -0.003466       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 30               | -6.84          | -0.003899       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 40               | -8.14          | -0.004640       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | QPSK       | 20393   | 6RB#0        | NV            | 50               | -6.48          | -0.003694       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | -30              | -8.38          | -0.004899       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | -20              | -5.06          | -0.002958       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | -10              | -5.62          | -0.003285       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 0                | -6.25          | -0.003653       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 10               | -6.57          | -0.003841       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 20               | -7.80          | -0.004560       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 30               | -6.38          | -0.003729       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 40               | -5.56          | -0.003250       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 19957   | 6RB#0        | NV            | 50               | -6.68          | -0.003905       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | -30              | -5.26          | -0.003036       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | -20              | 5.39           | 0.003111        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | -10              | -5.79          | -0.003342       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 0                | -3.83          | -0.002211       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 10               | 4.33           | 0.002499        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 20               | 4.15           | 0.002395        | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 30               | -6.95          | -0.004012       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 40               | -5.24          | -0.003025       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20175   | 6RB#0        | NV            | 50               | -5.62          | -0.003244       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | -30              | -7.58          | -0.004321       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | -20              | -7.11          | -0.004053       | ±2.5        | PASS    |
| Band4       | 1.4MHz    | 16QAM      | 20393   | 6RB#0        | NV            | -10              | -4.78          | -0.002725       | ±2.5        | PASS    |

|       |        |       |       |        |    |     |        |           |      |      |
|-------|--------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 0   | -7.58  | -0.004321 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 10  | -5.68  | -0.003238 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 20  | -7.02  | -0.004002 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 30  | -9.11  | -0.005193 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 40  | -9.83  | -0.005603 | ±2.5 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | NV | 50  | -12.17 | -0.006937 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -30 | 3.88   | 0.002267  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -20 | -3.18  | -0.001858 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | -10 | -5.24  | -0.003062 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 0   | -5.06  | -0.002956 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 10  | -3.78  | -0.002209 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 20  | -4.39  | -0.002565 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 30  | -3.75  | -0.002191 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 40  | -4.69  | -0.002740 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | NV | 50  | 5.36   | 0.003132  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | -30 | 6.12   | 0.003532  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | -20 | 6.09   | 0.003515  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | -10 | 3.53   | 0.002038  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 0   | 4.81   | 0.002776  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 10  | 7.05   | 0.004069  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 20  | 7.11   | 0.004104  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 30  | 4.79   | 0.002765  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 40  | 6.37   | 0.003677  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | NV | 50  | 5.21   | 0.003007  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | -30 | 4.08   | 0.002327  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | -20 | 3.19   | 0.001819  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | -10 | -4.43  | -0.002526 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | 0   | -5.29  | -0.003017 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | 10  | -4.86  | -0.002772 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | 20  | -5.97  | -0.003405 | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | 30  | 4.42   | 0.002521  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | 40  | 4.59   | 0.002618  | ±2.5 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | NV | 50  | -4.95  | -0.002823 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | -30 | -5.56  | -0.003249 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | -20 | -5.41  | -0.003161 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | -10 | -4.39  | -0.002565 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 0   | -5.62  | -0.003284 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 10  | -5.94  | -0.003471 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 20  | -6.11  | -0.003570 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 30  | -5.24  | -0.003062 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 40  | -4.62  | -0.002699 | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | NV | 50  | 3.69   | 0.002156  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | -30 | 4.86   | 0.002805  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | -20 | 4.98   | 0.002874  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | -10 | 5.69   | 0.003284  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 0   | 5.61   | 0.003238  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 10  | 6.62   | 0.003821  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 20  | 4.22   | 0.002436  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 30  | 4.01   | 0.002315  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 40  | 7.01   | 0.004046  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 15RB#0 | NV | 50  | 4.58   | 0.002644  | ±2.5 | PASS |
| Band4 | 3MHz   | 16QAM | 20385 | 15RB#0 | NV | -30 | -6.75  | -0.003849 | ±2.5 | PASS |

|       |      |       |       |        |    |     |       |           |      |      |
|-------|------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -20 | 3.95  | 0.002253  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | -10 | -5.58 | -0.003182 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 0   | 4.58  | 0.002612  | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 10  | -5.59 | -0.003188 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 20  | -7.37 | -0.004203 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 30  | -5.72 | -0.003262 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 40  | -4.26 | -0.002429 | ±2.5 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | NV | 50  | -4.81 | -0.002743 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -30 | -5.44 | -0.003177 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -20 | -3.96 | -0.002312 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | -10 | -3.96 | -0.002312 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 0   | -4.13 | -0.002412 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 10  | 4.68  | 0.002733  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 20  | 2.92  | 0.001705  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 30  | -4.45 | -0.002599 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 40  | -5.44 | -0.003177 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0 | NV | 50  | -3.92 | -0.002289 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -30 | 3.95  | 0.002280  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -20 | 4.13  | 0.002384  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | -10 | 4.43  | 0.002557  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 0   | 5.19  | 0.002996  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 10  | 5.78  | 0.003336  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 20  | 5.87  | 0.003388  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 30  | 6.19  | 0.003573  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 40  | 5.65  | 0.003261  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0 | NV | 50  | 4.98  | 0.002874  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -30 | 5.56  | 0.003173  | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -20 | -4.59 | -0.002619 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | -10 | -4.94 | -0.002819 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 0   | -6.91 | -0.003943 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 10  | -4.85 | -0.002767 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 20  | -5.36 | -0.003058 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 30  | -4.41 | -0.002516 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 40  | -6.41 | -0.003658 | ±2.5 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0 | NV | 50  | -5.75 | -0.003281 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -30 | -3.68 | -0.002149 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -20 | -4.65 | -0.002715 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | -10 | -4.56 | -0.002663 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 0   | -5.85 | -0.003416 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 10  | -6.28 | -0.003667 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 20  | -4.22 | -0.002464 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 30  | -5.79 | -0.003381 | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 40  | 5.41  | 0.003159  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | NV | 50  | 5.59  | 0.003264  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | -30 | 5.64  | 0.003255  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | -20 | 4.26  | 0.002459  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | -10 | 3.88  | 0.002240  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 0   | 5.97  | 0.003446  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 10  | 5.19  | 0.002996  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 20  | 5.34  | 0.003082  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 30  | 6.18  | 0.003567  | ±2.5 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | NV | 40  | 5.79  | 0.003342  | ±2.5 | PASS |

|       |       |       |       |        |    |     |       |           |      |      |
|-------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0 | NV | 50  | 6.21  | 0.003584  | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -30 | -6.14 | -0.003504 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -20 | -5.39 | -0.003076 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | -10 | -4.85 | -0.002767 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 0   | -5.19 | -0.002961 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 10  | -7.40 | -0.004223 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 20  | -7.87 | -0.004491 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 30  | -6.92 | -0.003949 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 40  | -7.28 | -0.004154 | ±2.5 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0 | NV | 50  | -7.22 | -0.004120 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -30 | 4.61  | 0.002688  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -20 | 4.45  | 0.002595  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | -10 | 4.89  | 0.002851  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 0   | 4.61  | 0.002688  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 10  | 3.65  | 0.002128  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 20  | -3.19 | -0.001860 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 30  | -3.49 | -0.002035 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 40  | -4.09 | -0.002385 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0 | NV | 50  | 3.52  | 0.002052  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -30 | 5.52  | 0.003186  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -20 | 4.91  | 0.002834  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | -10 | 4.52  | 0.002609  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 0   | 11.42 | 0.006592  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 10  | 5.54  | 0.003198  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 20  | 4.55  | 0.002626  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 30  | 5.58  | 0.003221  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 40  | 5.97  | 0.003446  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0 | NV | 50  | 6.78  | 0.003913  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -30 | -4.29 | -0.002451 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -20 | -4.62 | -0.002640 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | -10 | -5.38 | -0.003074 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 0   | -5.69 | -0.003251 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 10  | -5.01 | -0.002863 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 20  | 4.61  | 0.002634  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 30  | -3.85 | -0.002200 | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 40  | 5.26  | 0.003006  | ±2.5 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0 | NV | 50  | -4.16 | -0.002377 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -30 | 3.59  | 0.002093  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -20 | -5.81 | -0.003388 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | -10 | 5.99  | 0.003493  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 0   | -4.59 | -0.002676 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 10  | -5.98 | -0.003487 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 20  | -4.96 | -0.002892 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 30  | -5.11 | -0.002980 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 40  | -5.21 | -0.003038 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | NV | 50  | -4.36 | -0.002542 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -30 | 6.52  | 0.003763  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -20 | 5.87  | 0.003388  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | -10 | 5.72  | 0.003302  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 0   | 6.52  | 0.003763  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 10  | 5.34  | 0.003082  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 20  | 6.22  | 0.003590  | ±2.5 | PASS |

|       |       |       |       |        |    |     |       |           |      |      |
|-------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 30  | 5.58  | 0.003221  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 40  | 5.01  | 0.002892  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | NV | 50  | 4.36  | 0.002517  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -30 | -6.88 | -0.003931 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -20 | -4.68 | -0.002674 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | -10 | 3.76  | 0.002149  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 0   | 3.26  | 0.001863  | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 10  | -5.56 | -0.003177 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 20  | -5.79 | -0.003309 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 30  | -5.42 | -0.003097 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 40  | -5.32 | -0.003040 | ±2.5 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | NV | 50  | -4.58 | -0.002617 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -30 | -5.94 | -0.003459 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -20 | -5.01 | -0.002917 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | -10 | -5.01 | -0.002917 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 0   | -6.81 | -0.003965 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 10  | -4.92 | -0.002865 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 20  | -6.14 | -0.003575 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 30  | -4.09 | -0.002381 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 40  | -5.45 | -0.003173 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0 | NV | 50  | -5.34 | -0.003109 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -30 | -6.48 | -0.003740 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -20 | -5.45 | -0.003146 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | -10 | -5.25 | -0.003030 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 0   | -5.11 | -0.002949 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 10  | -5.55 | -0.003203 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 20  | -6.15 | -0.003550 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 30  | -7.72 | -0.004456 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 40  | -5.51 | -0.003180 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0 | NV | 50  | -5.16 | -0.002978 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | -30 | -6.61 | -0.003783 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | -20 | -6.94 | -0.003971 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | -10 | -4.88 | -0.002793 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | 0   | -5.66 | -0.003239 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | 10  | -6.02 | -0.003445 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | 20  | -5.98 | -0.003422 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | 30  | -6.54 | -0.003742 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | 40  | -5.46 | -0.003124 | ±2.5 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0 | NV | 50  | -5.68 | -0.003250 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | -30 | -5.82 | -0.003389 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | -20 | -6.19 | -0.003604 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | -10 | -7.34 | -0.004274 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 0   | -9.10 | -0.005298 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 10  | -6.44 | -0.003750 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 20  | -5.87 | -0.003418 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 30  | -8.05 | -0.004687 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 40  | -5.21 | -0.003033 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | NV | 50  | -6.52 | -0.003796 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | -30 | 6.59  | 0.003804  | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | -20 | -5.31 | -0.003065 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | -10 | -5.38 | -0.003105 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | NV | 0   | -5.25 | -0.003030 | ±2.5 | PASS |



|       |       |       |       |         |    |     |       |           |      |      |
|-------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 10  | -6.18 | -0.003567 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 20  | -6.90 | -0.003983 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 30  | -5.78 | -0.003336 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 40  | -4.86 | -0.002805 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | NV | 50  | -5.89 | -0.003400 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -30 | -4.78 | -0.002735 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -20 | -5.58 | -0.003193 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | -10 | -4.63 | -0.002649 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 0   | -4.35 | -0.002489 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 10  | -4.55 | -0.002604 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 20  | -6.01 | -0.003439 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 30  | -5.58 | -0.003193 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 40  | -7.01 | -0.004011 | ±2.5 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | NV | 50  | -5.92 | -0.003388 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -30 | -6.29 | -0.003657 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -20 | -7.12 | -0.004140 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | -10 | -6.18 | -0.003593 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 0   | -7.61 | -0.004424 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 10  | -6.64 | -0.003860 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 20  | -7.47 | -0.004343 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 30  | -7.51 | -0.004366 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 40  | -5.98 | -0.003477 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | NV | 50  | -5.52 | -0.003209 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -30 | 5.26  | 0.003036  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -20 | 5.46  | 0.003152  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | -10 | 5.32  | 0.003071  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 0   | 6.51  | 0.003758  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 10  | 4.96  | 0.002863  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 20  | 5.05  | 0.002915  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 30  | -5.25 | -0.003030 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 40  | 5.19  | 0.002996  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | NV | 50  | -5.52 | -0.003186 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -30 | -6.78 | -0.003885 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -20 | 5.01  | 0.002871  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | -10 | -5.16 | -0.002957 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 0   | 4.15  | 0.002378  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 10  | -4.11 | -0.002355 | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 20  | 5.49  | 0.003146  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 30  | 5.42  | 0.003106  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 40  | 5.04  | 0.002888  | ±2.5 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | NV | 50  | 6.34  | 0.003633  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -30 | -5.97 | -0.003471 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -20 | -4.69 | -0.002727 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | -10 | -5.18 | -0.003012 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 0   | -6.31 | -0.003669 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 10  | -4.49 | -0.002610 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 20  | -4.48 | -0.002605 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 30  | -5.15 | -0.002994 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 40  | -5.41 | -0.003145 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | NV | 50  | -6.12 | -0.003558 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -30 | -4.91 | -0.002834 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -20 | -5.08 | -0.002932 | ±2.5 | PASS |

|       |       |       |       |         |    |     |       |           |      |      |
|-------|-------|-------|-------|---------|----|-----|-------|-----------|------|------|
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | -10 | -4.81 | -0.002776 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 0   | -4.06 | -0.002343 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 10  | -3.99 | -0.002303 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 20  | -5.05 | -0.002915 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 30  | 5.26  | 0.003036  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 40  | -4.52 | -0.002609 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | NV | 50  | 4.45  | 0.002569  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -30 | 4.78  | 0.002739  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -20 | 5.52  | 0.003163  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | -10 | 4.95  | 0.002837  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 0   | -5.88 | -0.003370 | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 10  | 4.29  | 0.002458  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 20  | 4.36  | 0.002499  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 30  | 5.74  | 0.003289  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 40  | 4.41  | 0.002527  | ±2.5 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | NV | 50  | 12.95 | 0.007421  | ±2.5 | PASS |

-----End of Appendix-----