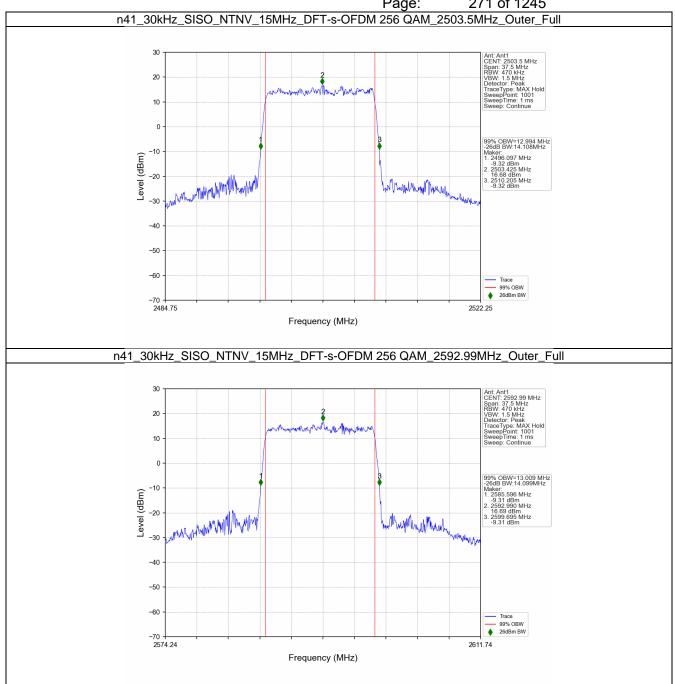


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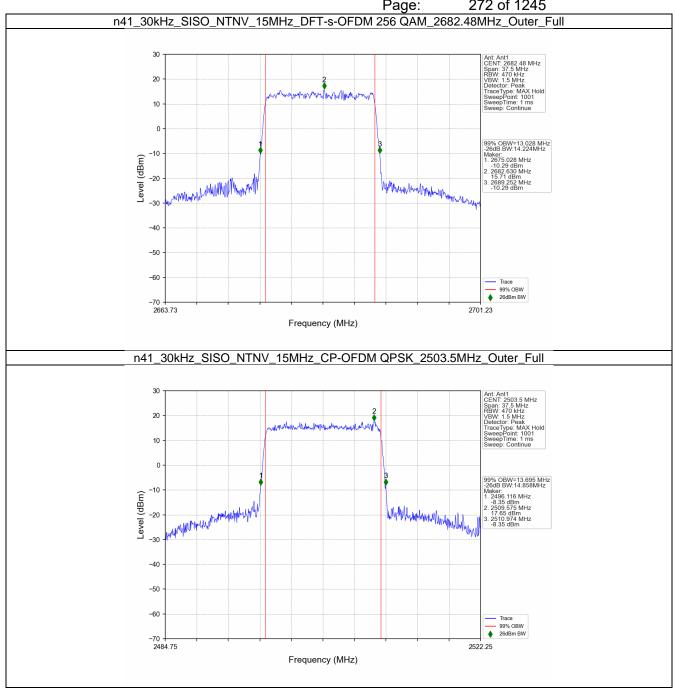
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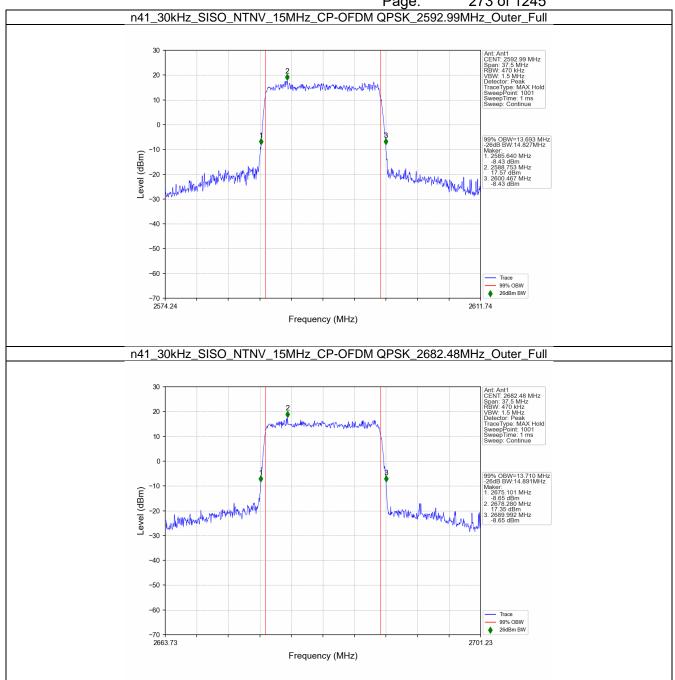
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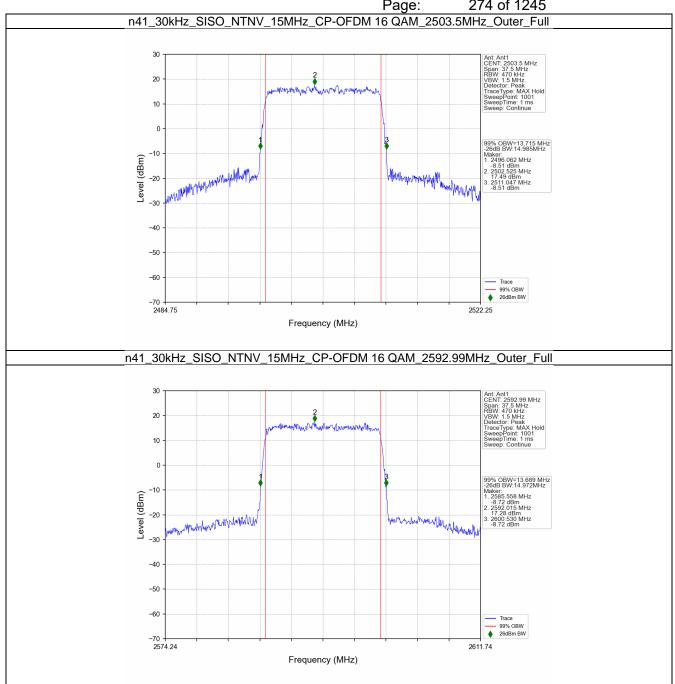
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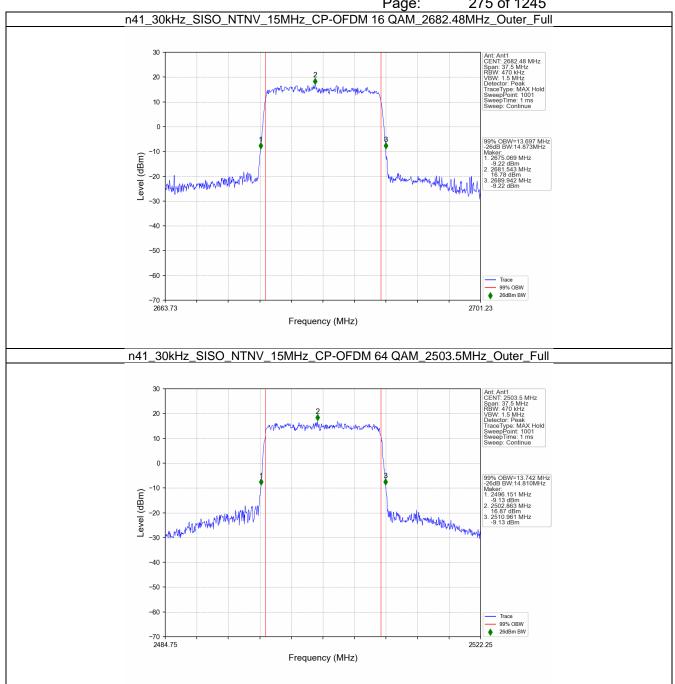
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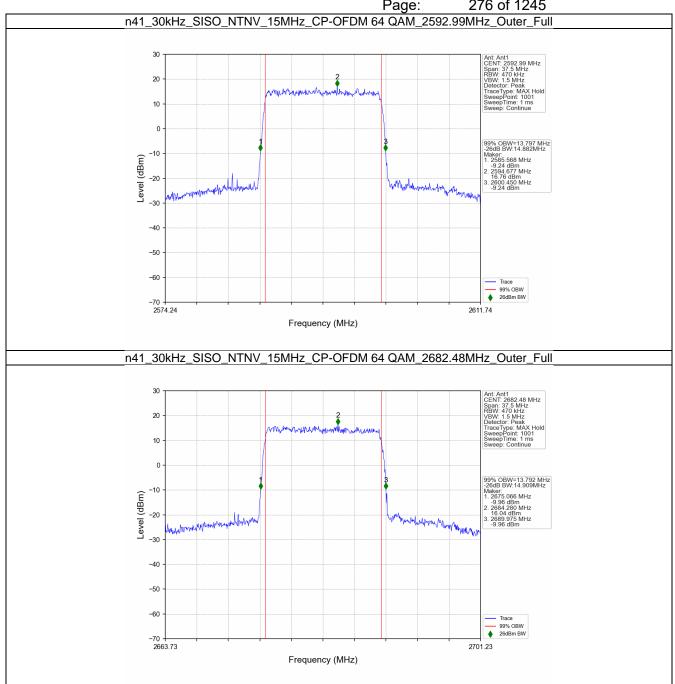
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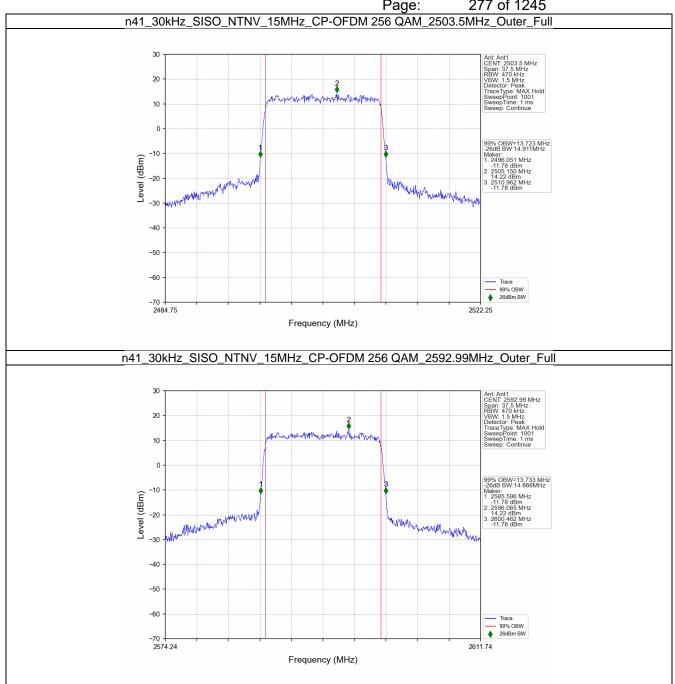
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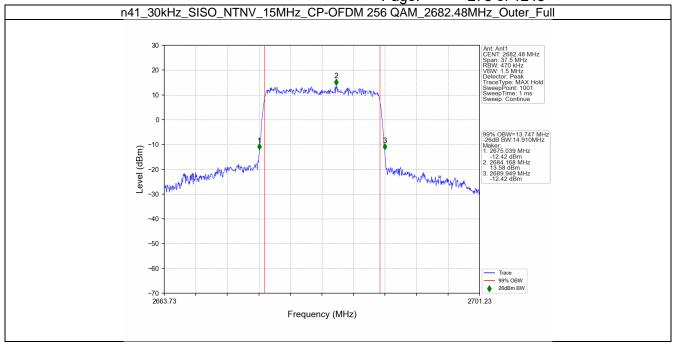
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### 4.10 30k\_SISO\_20MHz\_NTNV

#### 4.10.1 Test Result

|                      | 5                  | G NR n41 SCS=    | 30kHz SISO 20MHz       | NTNV                    |                |         |
|----------------------|--------------------|------------------|------------------------|-------------------------|----------------|---------|
| Modulation           | Frequency<br>(MHz) | RB<br>Allocation | 99% Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Limit<br>(MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK | 2506.02            | Outer_Full       | 18.12                  | 19.43                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 18.13                  | 19.41                   | /              | Pass    |
|                      | 2679.99            | Outer_Full       | 18.14                  | 19.39                   | /              | Pass    |
| DFT-s-OFDM QPSK      | 2506.02            | Outer_Full       | 18.05                  | 19.48                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 18.08                  | 19.36                   | /              | Pass    |
|                      | 2679.99            | Outer_Full       | 18.07                  | 19.34                   | /              | Pass    |
| DFT-s-OFDM 16 QAM    | 2506.02            | Outer_Full       | 18.06                  | 19.39                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 18.05                  | 19.38                   | /              | Pass    |
|                      | 2679.99            | Outer_Full       | 18.10                  | 19.50                   | /              | Pass    |
| DFT-s-OFDM 64 QAM    | 2506.02            | Outer_Full       | 18.11                  | 19.48                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 18.14                  | 19.50                   | /              | Pass    |
|                      | 2679.99            | Outer_Full       | 18.13                  | 19.56                   | /              | Pass    |
| DFT-s-OFDM 256 QAM   | 2506.02            | Outer_Full       | 18.05                  | 19.35                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 18.02                  | 19.35                   | /              | Pass    |
|                      | 2679.99            | Outer_Full       | 18.06                  | 19.37                   | /              | Pass    |
| CP-OFDM QPSK         | 2506.02            | Outer_Full       | 18.42                  | 19.80                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 18.40                  | 19.89                   | /              | Pass    |
|                      | 2679.99            | Outer_Full       | 18.40                  | 19.89                   | /              | Pass    |
| CP-OFDM 16 QAM       | 2506.02            | Outer_Full       | 18.38                  | 19.76                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 18.40                  | 19.86                   | /              | Pass    |
|                      | 2679.99            | Outer_Full       | 18.43                  | 19.93                   | /              | Pass    |
| CP-OFDM 64 QAM       | 2506.02            | Outer_Full       | 18.38                  | 19.77                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 18.39                  | 19.76                   | /              | Pass    |
|                      | 2679.99            | Outer_Full       | 18.45                  | 19.82                   | /              | Pass    |
| CP-OFDM 256 QAM      | 2506.02            | Outer_Full       | 18.45                  | 19.74                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 18.39                  | 19.74                   | /              | Pass    |
|                      | 2679.99            | Outer_Full       | 18.39                  | 19.79                   | /              | Pass    |



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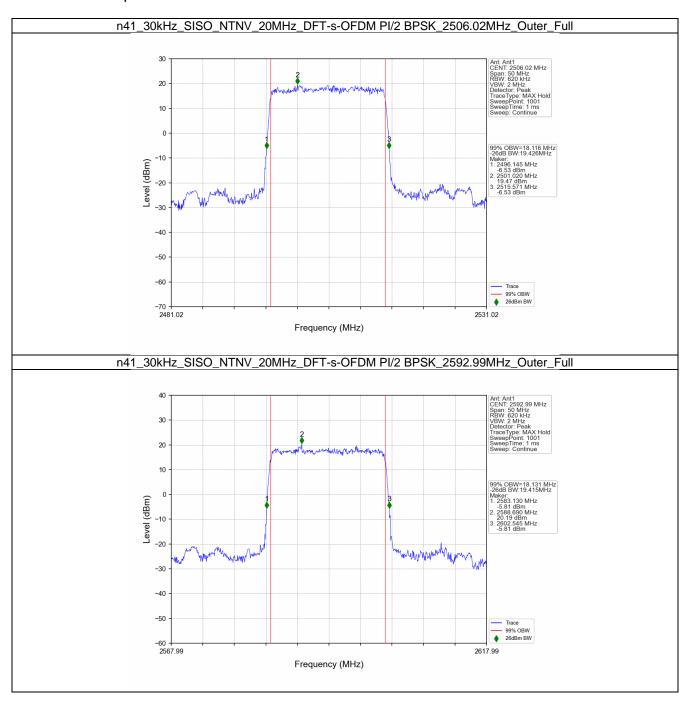


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#### 4.10.2 Test Graph





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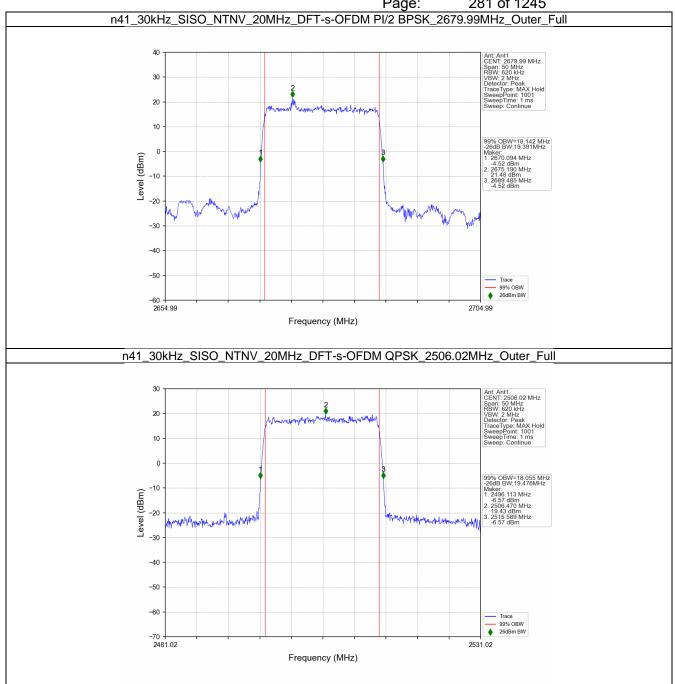
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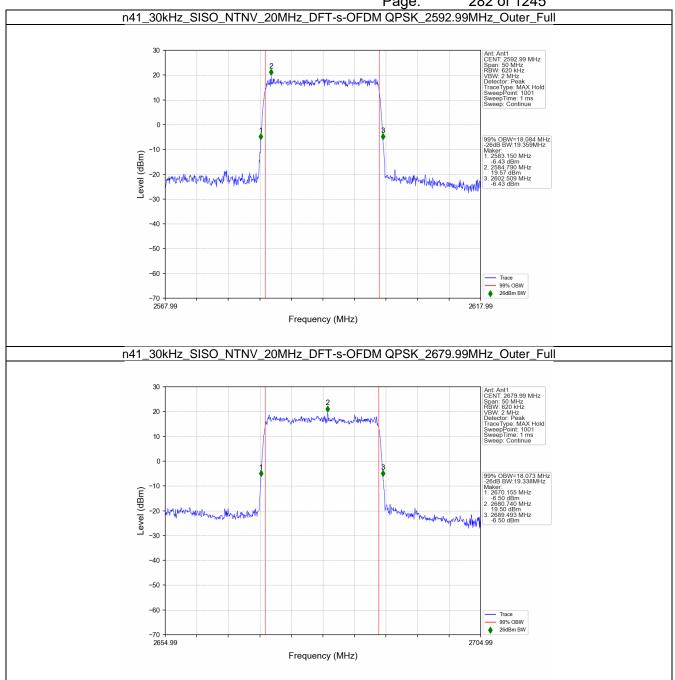
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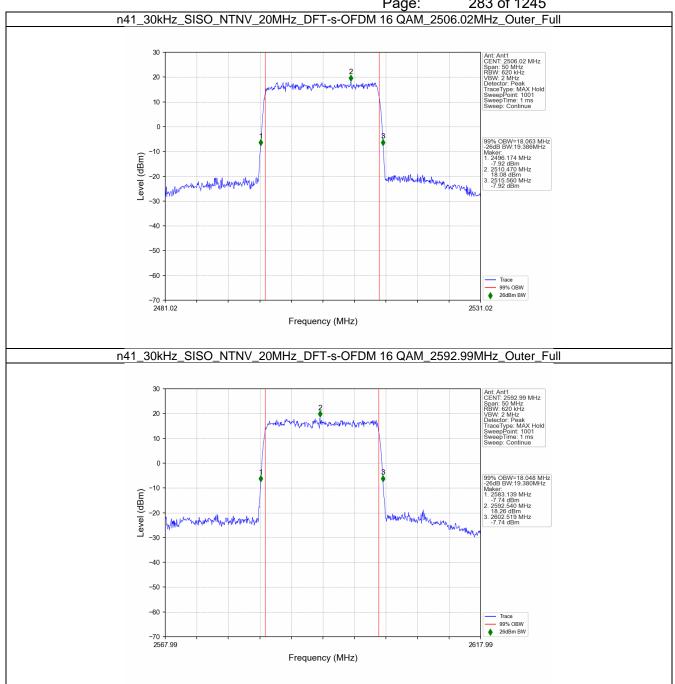
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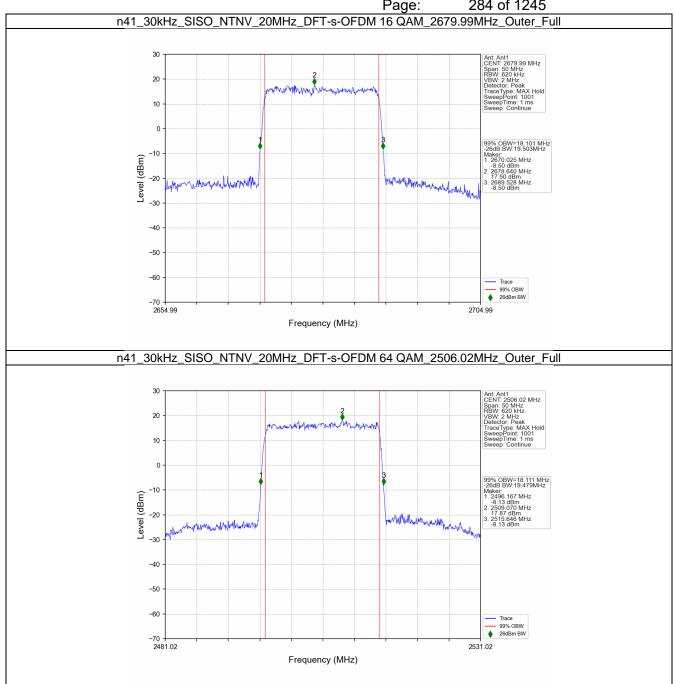
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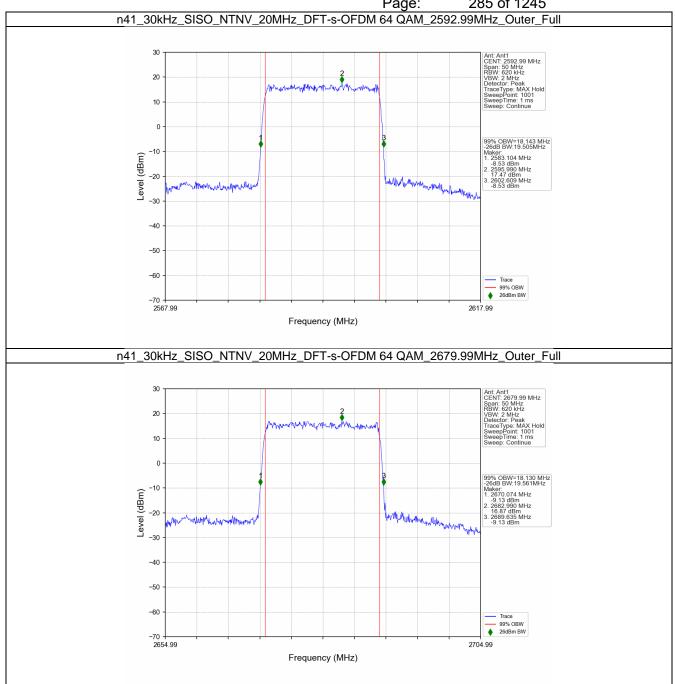
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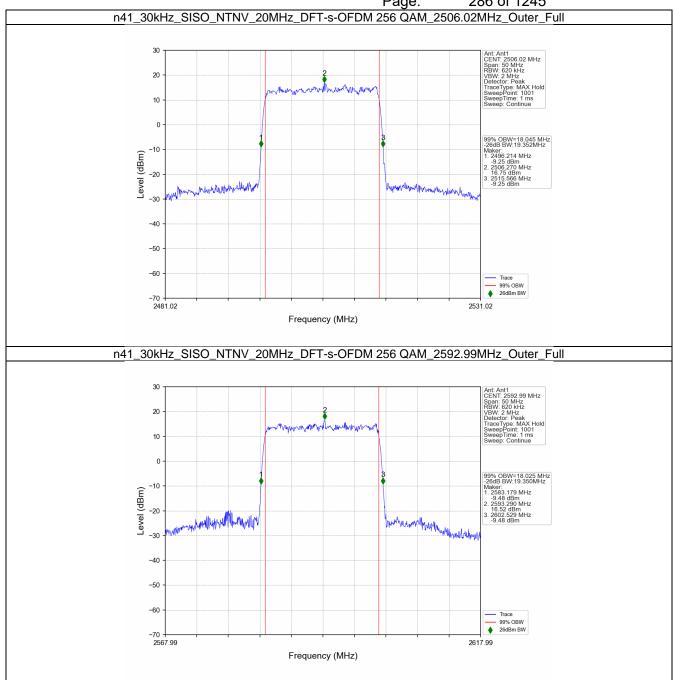
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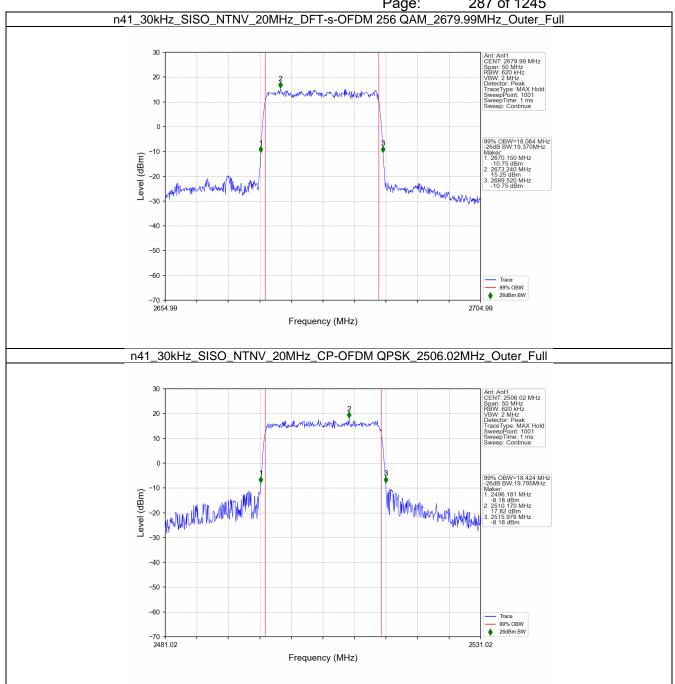
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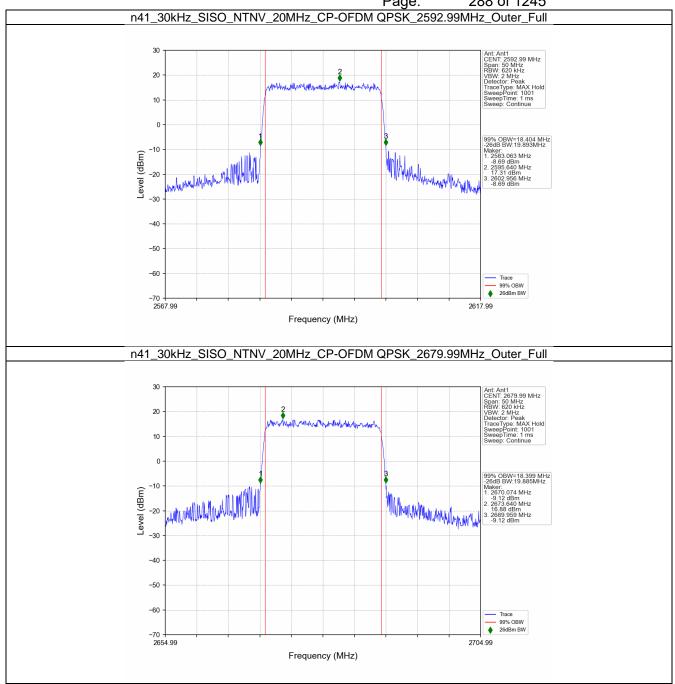
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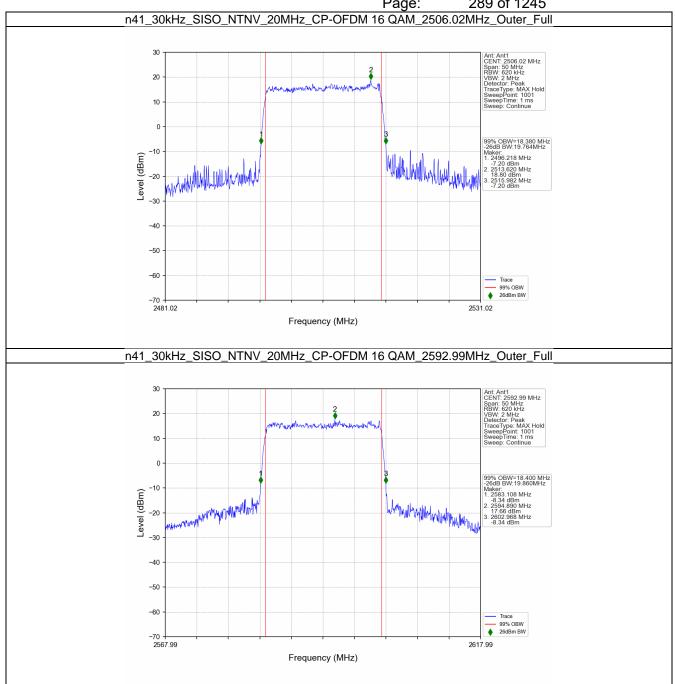
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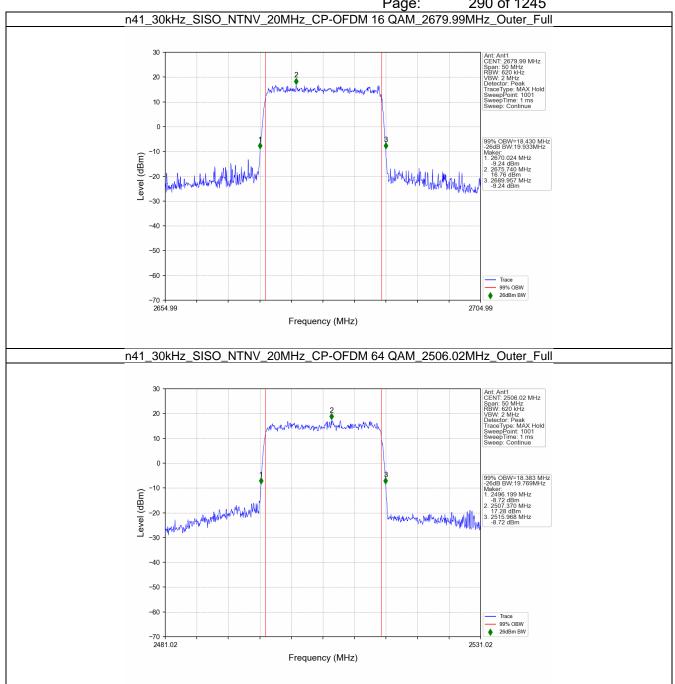
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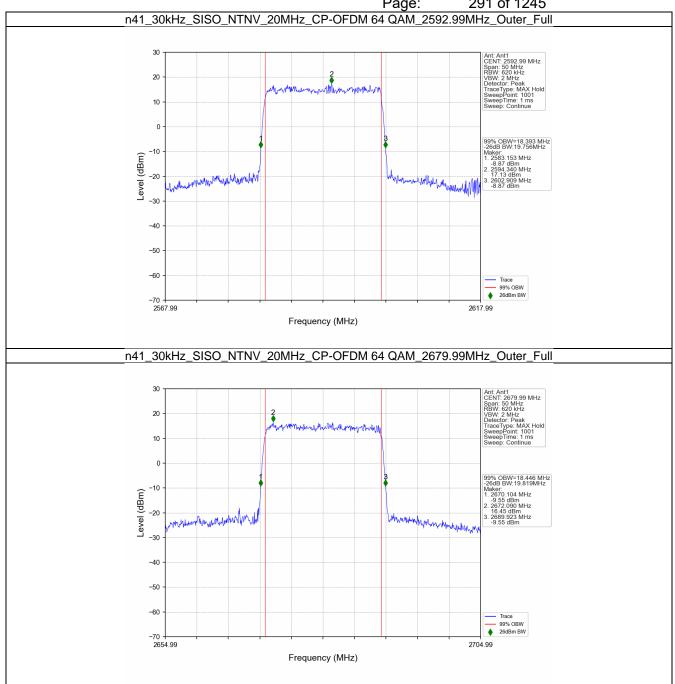
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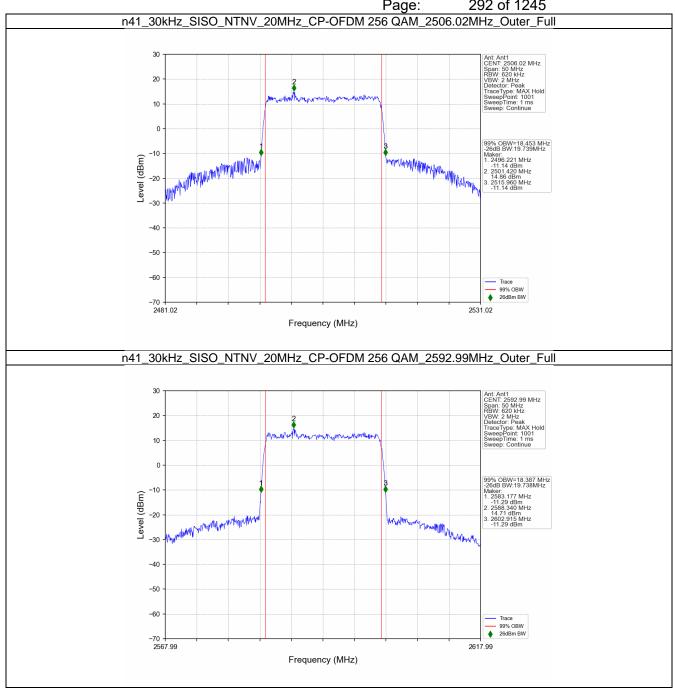
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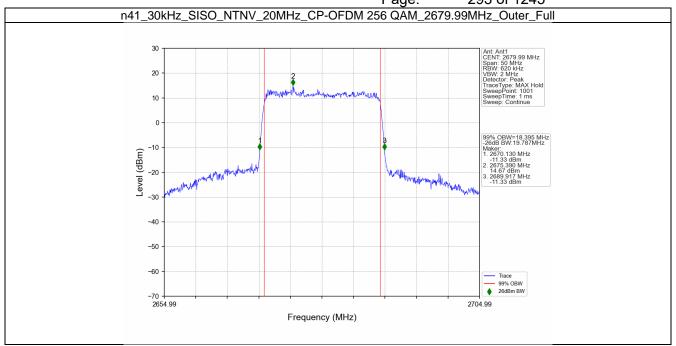
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### 4.11 30k\_SISO\_25MHz\_NTNV

#### 4.11.1 Test Result

|                      | 5                  | G NR n41 SCS=    | 30kHz SISO 25MHz       | NTNV                    |                |         |
|----------------------|--------------------|------------------|------------------------|-------------------------|----------------|---------|
| Modulation           | Frequency<br>(MHz) | RB<br>Allocation | 99% Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Limit<br>(MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK | 2508.51            | Outer_Full       | 23.14                  | 24.75                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 23.16                  | 24.73                   | /              | Pass    |
|                      | 2677.5             | Outer_Full       | 23.18                  | 24.72                   | /              | Pass    |
| DFT-s-OFDM QPSK      | 2508.51            | Outer_Full       | 23.04                  | 24.74                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 23.05                  | 24.74                   | /              | Pass    |
|                      | 2677.5             | Outer_Full       | 23.13                  | 24.73                   | /              | Pass    |
| DFT-s-OFDM 16 QAM    | 2508.51            | Outer_Full       | 23.15                  | 24.72                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 23.10                  | 24.77                   | /              | Pass    |
|                      | 2677.5             | Outer_Full       | 23.16                  | 24.75                   | /              | Pass    |
|                      | 2508.51            | Outer_Full       | 23.18                  | 24.77                   | /              | Pass    |
| DFT-s-OFDM 64 QAM    | 2592.99            | Outer_Full       | 23.16                  | 24.82                   | /              | Pass    |
|                      | 2677.5             | Outer_Full       | 23.20                  | 24.82                   | /              | Pass    |
| DFT-s-OFDM 256 QAM   | 2508.51            | Outer_Full       | 23.04                  | 24.71                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 23.05                  | 24.71                   | /              | Pass    |
|                      | 2677.5             | Outer_Full       | 23.08                  | 24.75                   | /              | Pass    |
| CP-OFDM QPSK         | 2508.51            | Outer_Full       | 23.39                  | 25.05                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 23.33                  | 25.00                   | /              | Pass    |
|                      | 2677.5             | Outer_Full       | 23.38                  | 25.09                   | /              | Pass    |
| CP-OFDM 16 QAM       | 2508.51            | Outer_Full       | 23.46                  | 25.12                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 23.43                  | 25.07                   | /              | Pass    |
|                      | 2677.5             | Outer_Full       | 23.49                  | 25.18                   | /              | Pass    |
| CP-OFDM 64 QAM       | 2508.51            | Outer_Full       | 23.49                  | 25.11                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 23.47                  | 25.03                   | /              | Pass    |
|                      | 2677.5             | Outer_Full       | 23.49                  | 25.16                   | /              | Pass    |
| CP-OFDM 256 QAM      | 2508.51            | Outer_Full       | 23.45                  | 25.06                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 23.40                  | 25.11                   | /              | Pass    |
|                      | 2677.5             | Outer_Full       | 23.43                  | 25.16                   | /              | Pass    |



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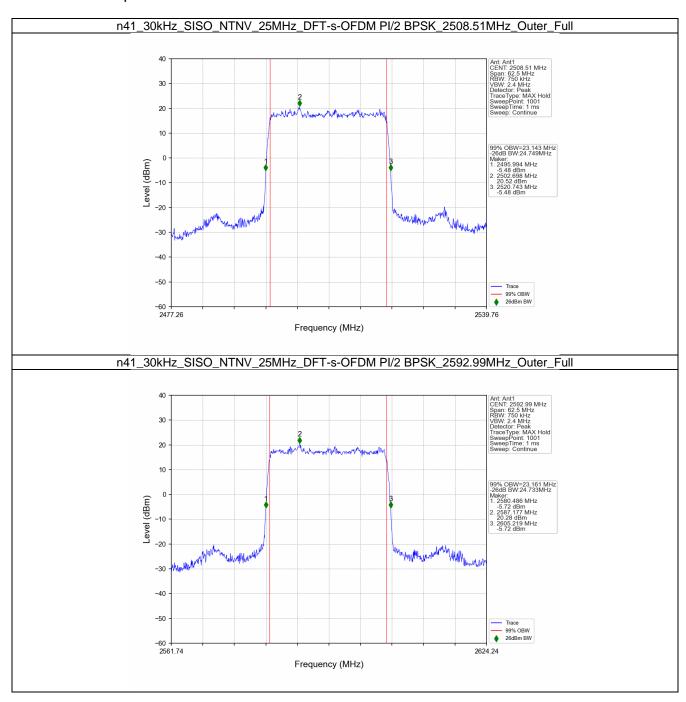


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#### 4.11.2 Test Graph





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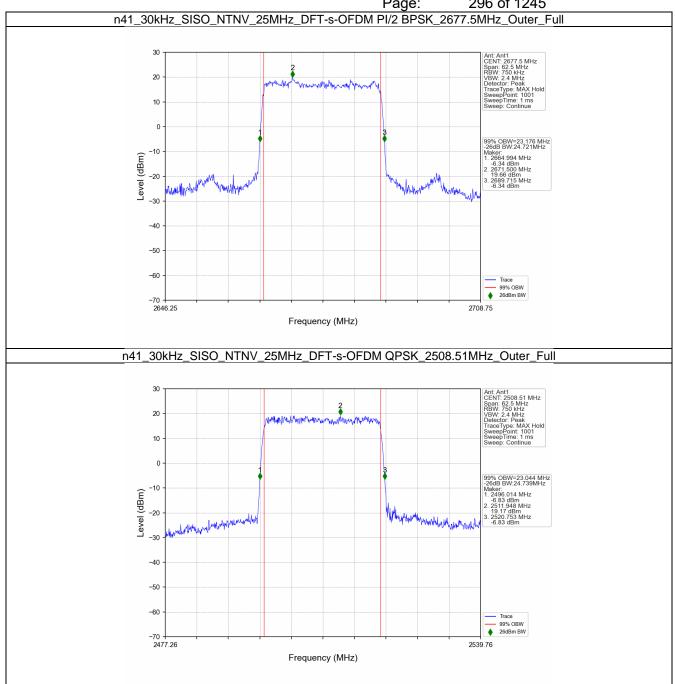
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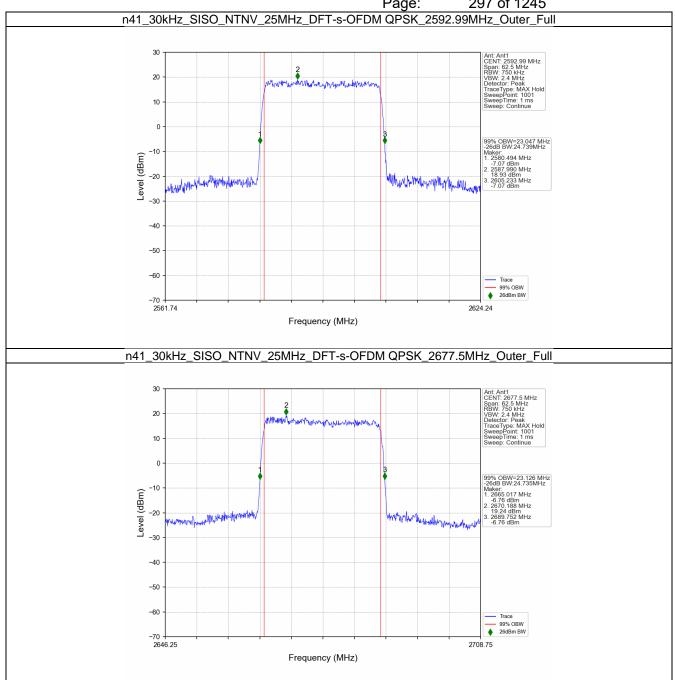
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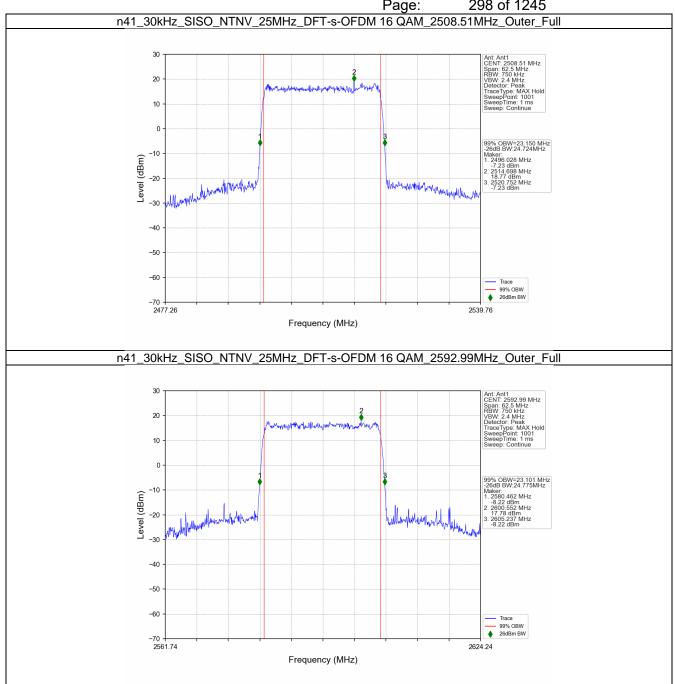
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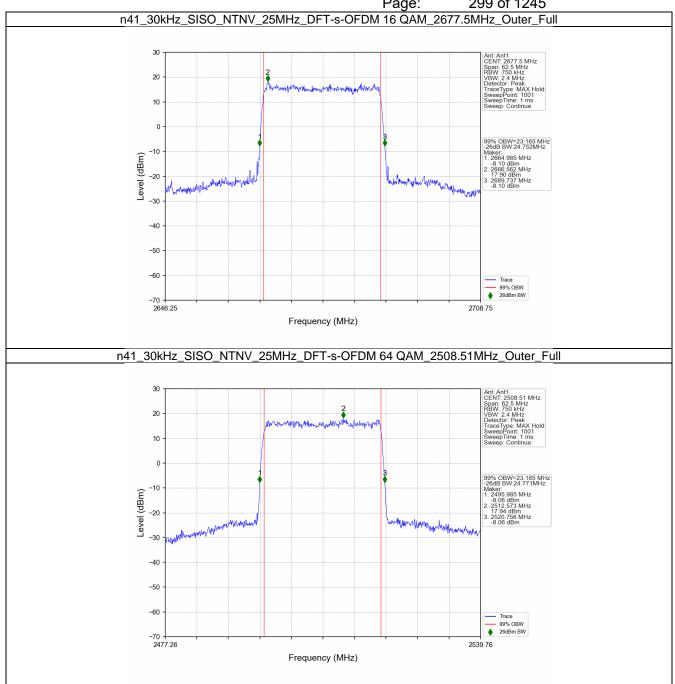
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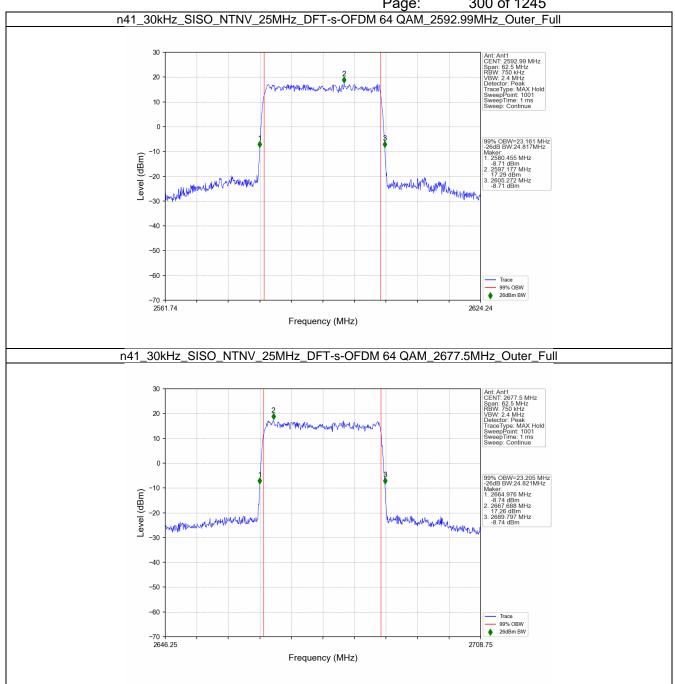
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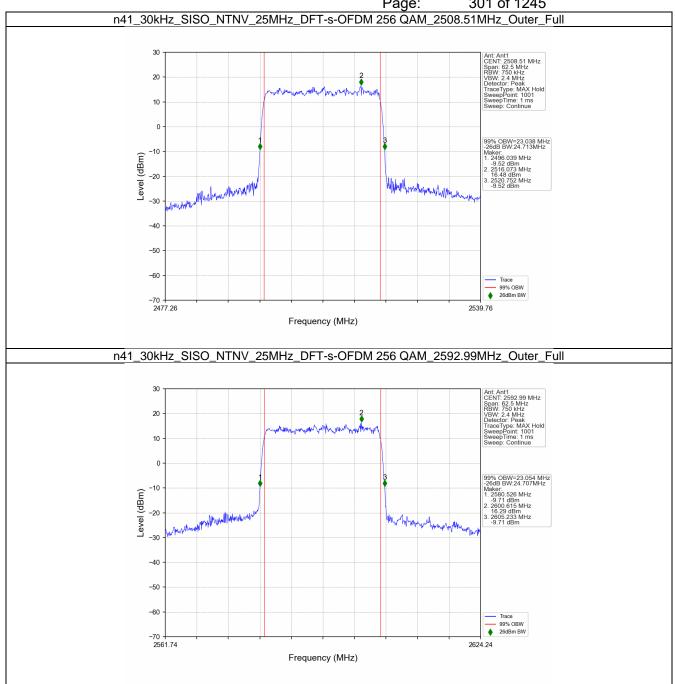
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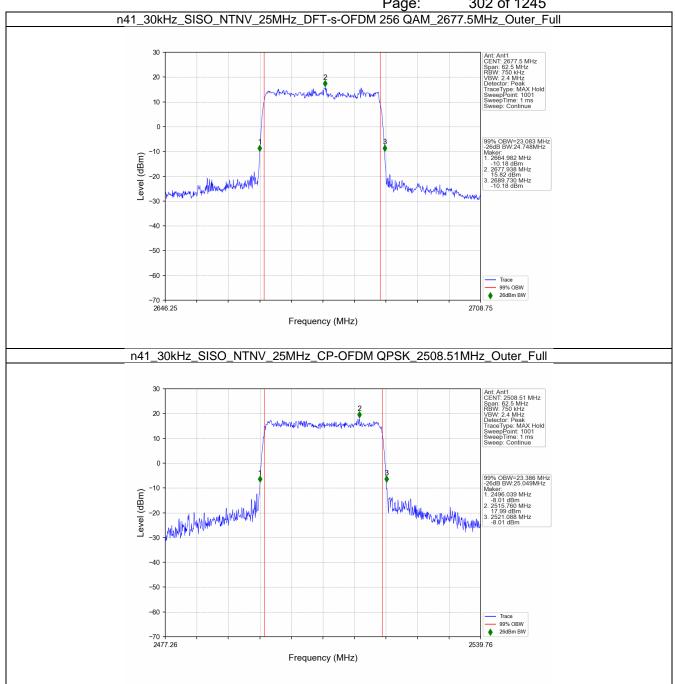
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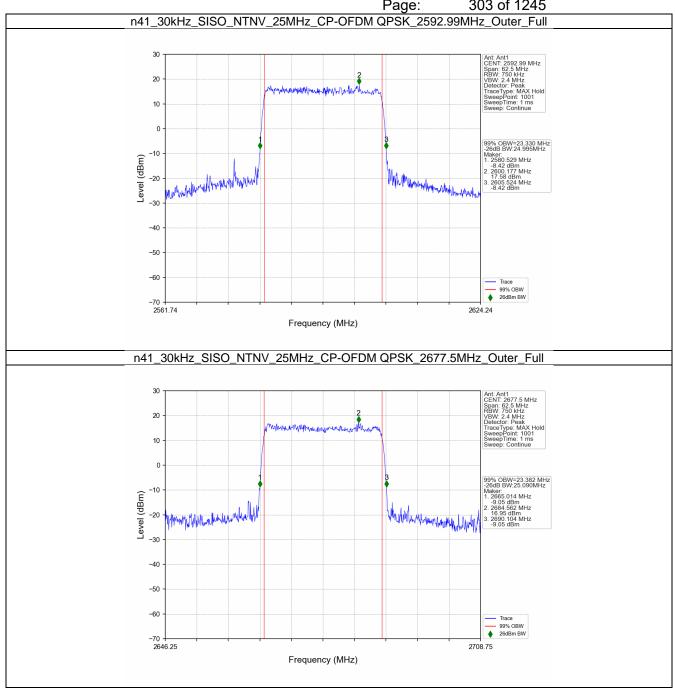
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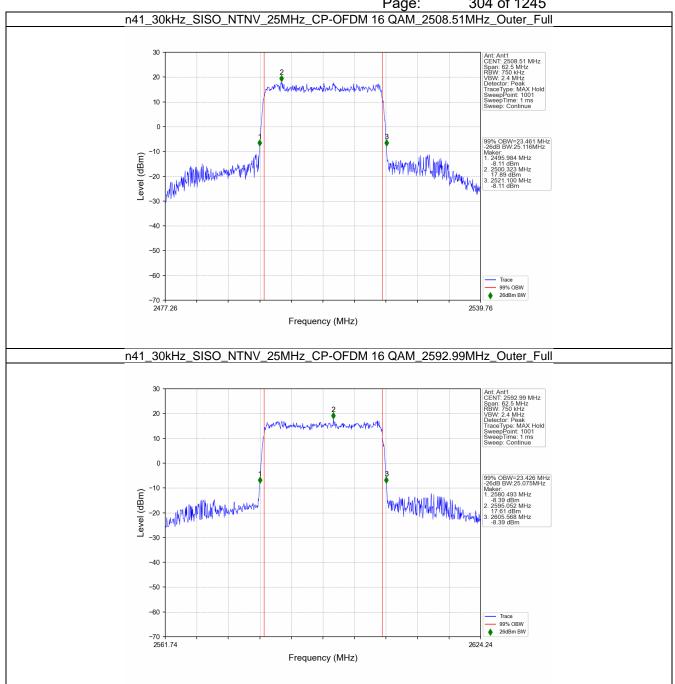
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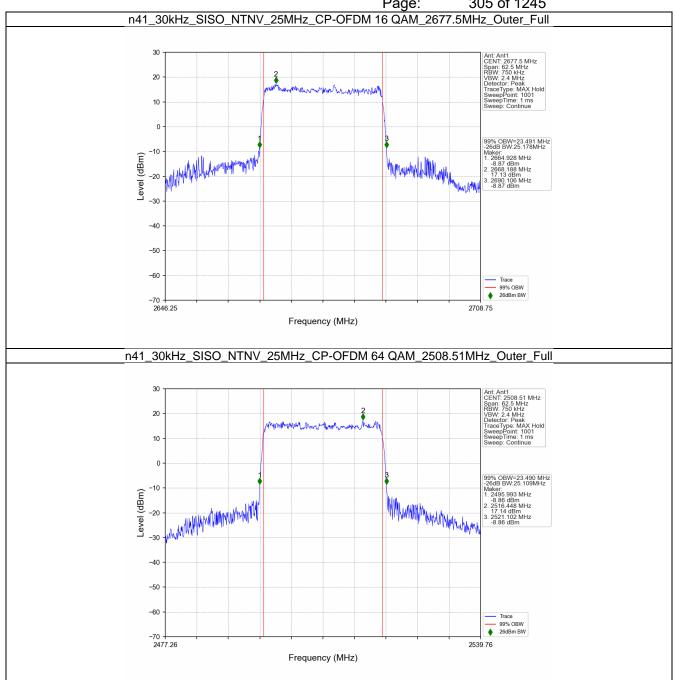
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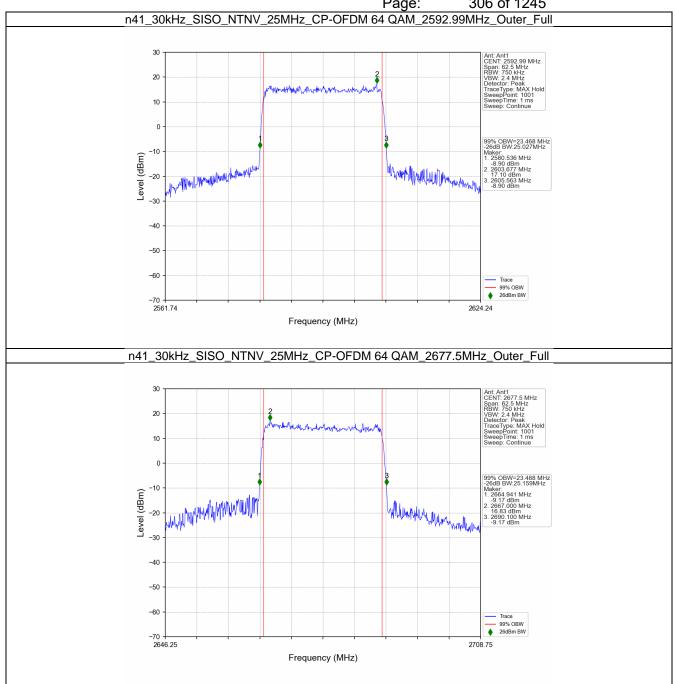
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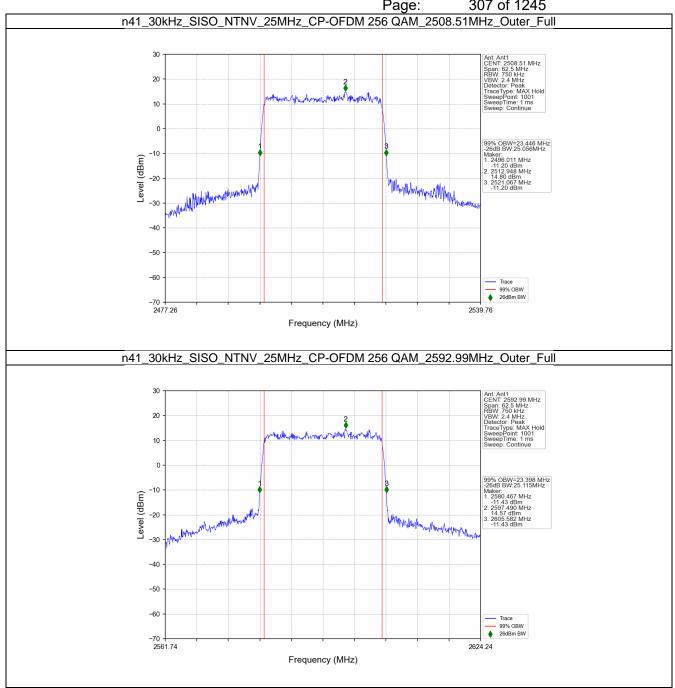
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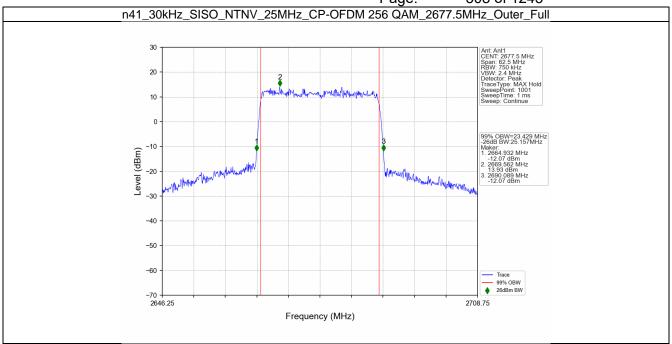
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### 4.12 30k\_SISO\_30MHz\_NTNV

#### 4.12.1 Test Result

|                      | 5                  | G NR n41 SCS=    | 30kHz SISO 30MHz       | NTNV                    |                |         |
|----------------------|--------------------|------------------|------------------------|-------------------------|----------------|---------|
| Modulation           | Frequency<br>(MHz) | RB<br>Allocation | 99% Bandwidth<br>(MHz) | 26dB Bandwidth<br>(MHz) | Limit<br>(MHz) | Verdict |
| DFT-s-OFDM PI/2 BPSK | 2511               | Outer_Full       | 27.07                  | 29.08                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 27.04                  | 28.99                   | /              | Pass    |
|                      | 2674.98            | Outer_Full       | 27.15                  | 29.16                   | /              | Pass    |
|                      | 2511               | Outer_Full       | 27.11                  | 29.03                   | /              | Pass    |
| DFT-s-OFDM QPSK      | 2592.99            | Outer_Full       | 27.07                  | 29.19                   | /              | Pass    |
|                      | 2674.98            | Outer_Full       | 27.12                  | 29.26                   | /              | Pass    |
| DFT-s-OFDM 16 QAM    | 2511               | Outer_Full       | 27.10                  | 29.18                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 27.11                  | 29.05                   | /              | Pass    |
|                      | 2674.98            | Outer_Full       | 27.25                  | 29.19                   | /              | Pass    |
|                      | 2511               | Outer_Full       | 27.11                  | 29.16                   | /              | Pass    |
| DFT-s-OFDM 64 QAM    | 2592.99            | Outer_Full       | 27.12                  | 29.22                   | /              | Pass    |
|                      | 2674.98            | Outer_Full       | 27.17                  | 29.19                   | /              | Pass    |
| DFT-s-OFDM 256 QAM   | 2511               | Outer_Full       | 27.12                  | 29.17                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 27.10                  | 29.11                   | /              | Pass    |
|                      | 2674.98            | Outer_Full       | 27.12                  | 29.16                   | /              | Pass    |
| CP-OFDM QPSK         | 2511               | Outer_Full       | 28.06                  | 30.24                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 27.98                  | 30.12                   | /              | Pass    |
|                      | 2674.98            | Outer_Full       | 28.09                  | 30.19                   | /              | Pass    |
| CP-OFDM 16 QAM       | 2511               | Outer_Full       | 28.16                  | 30.08                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 28.12                  | 30.14                   | /              | Pass    |
|                      | 2674.98            | Outer_Full       | 28.11                  | 30.31                   | /              | Pass    |
| CP-OFDM 64 QAM       | 2511               | Outer_Full       | 28.05                  | 30.18                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 28.07                  | 30.13                   | /              | Pass    |
|                      | 2674.98            | Outer_Full       | 28.07                  | 30.17                   | /              | Pass    |
| CP-OFDM 256 QAM      | 2511               | Outer_Full       | 28.09                  | 30.19                   | /              | Pass    |
|                      | 2592.99            | Outer_Full       | 28.08                  | 30.23                   | /              | Pass    |
|                      | 2674.98            | Outer_Full       | 28.08                  | 30.14                   | /              | Pass    |



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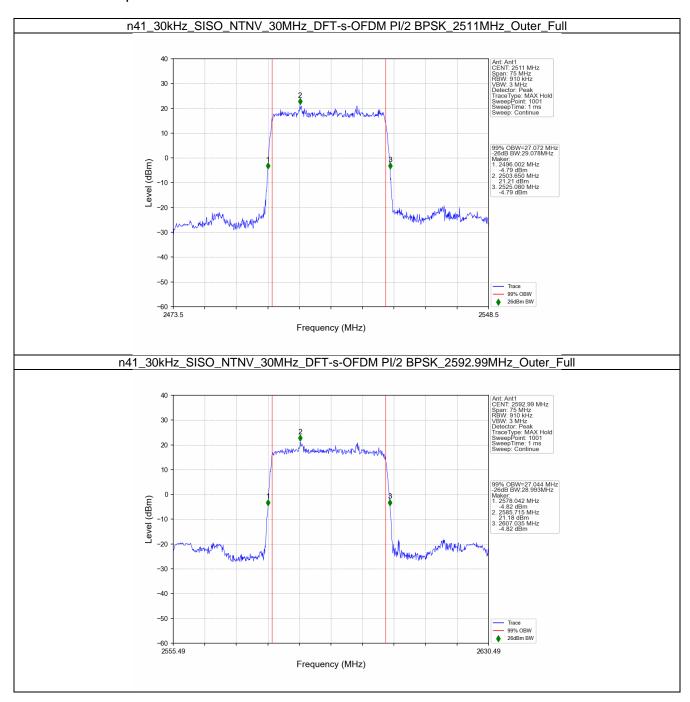


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#### 4.12.2 Test Graph





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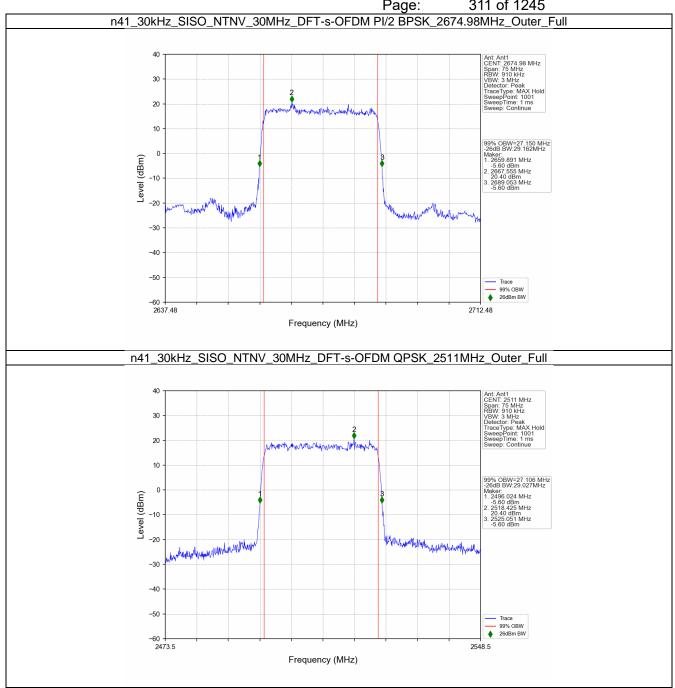
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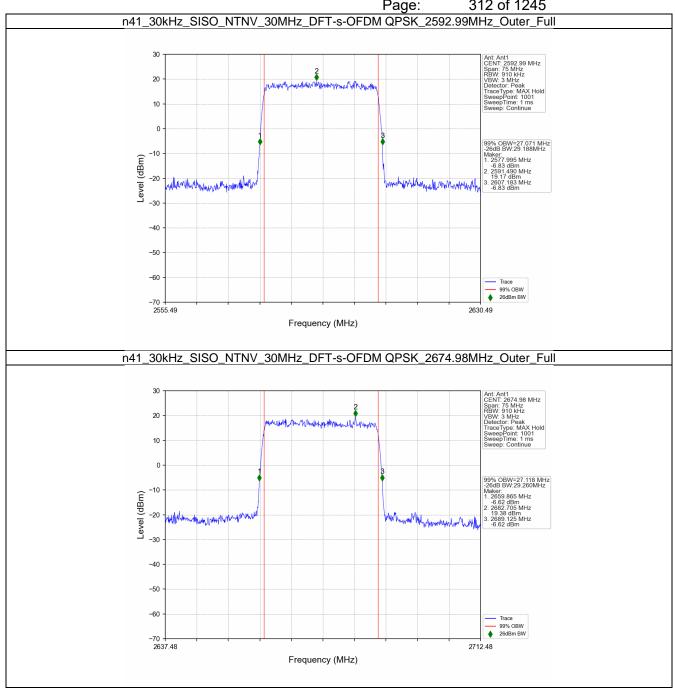
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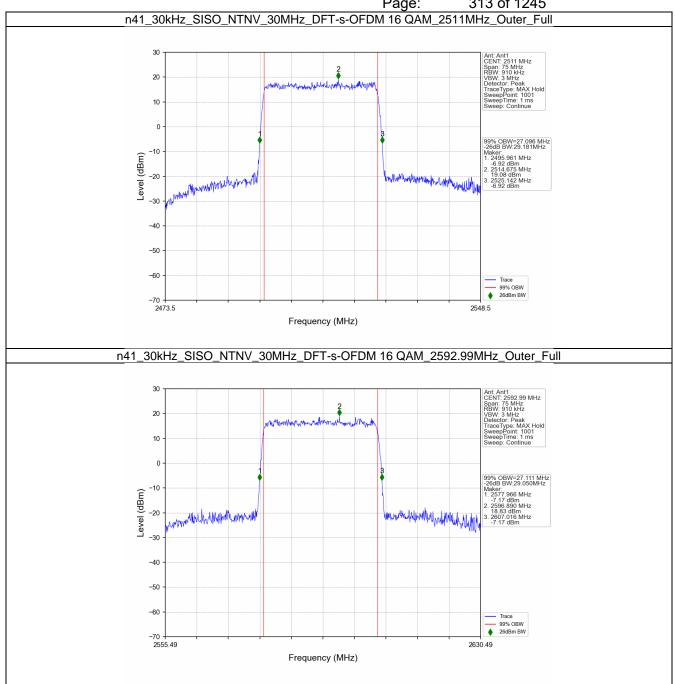
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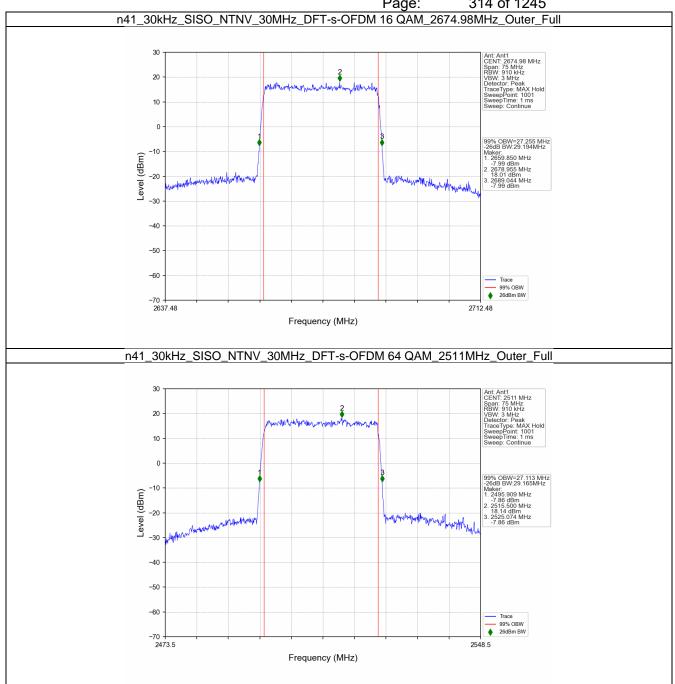
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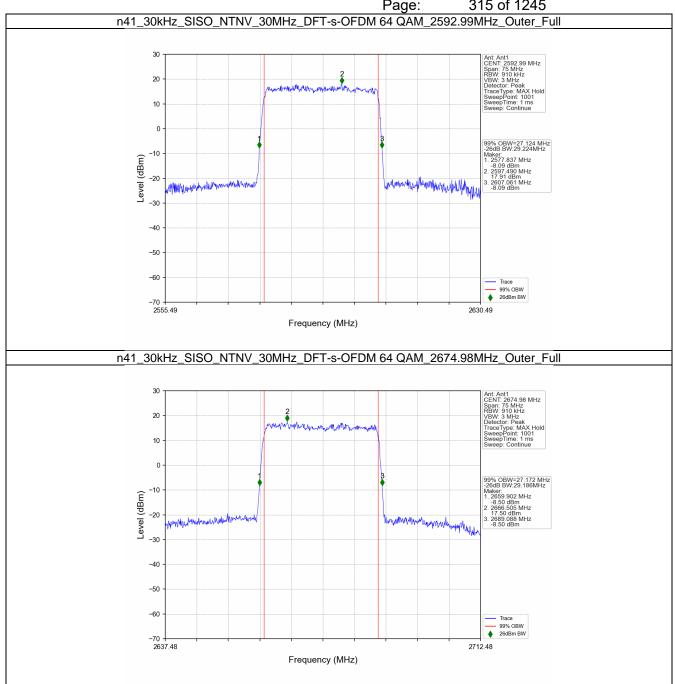
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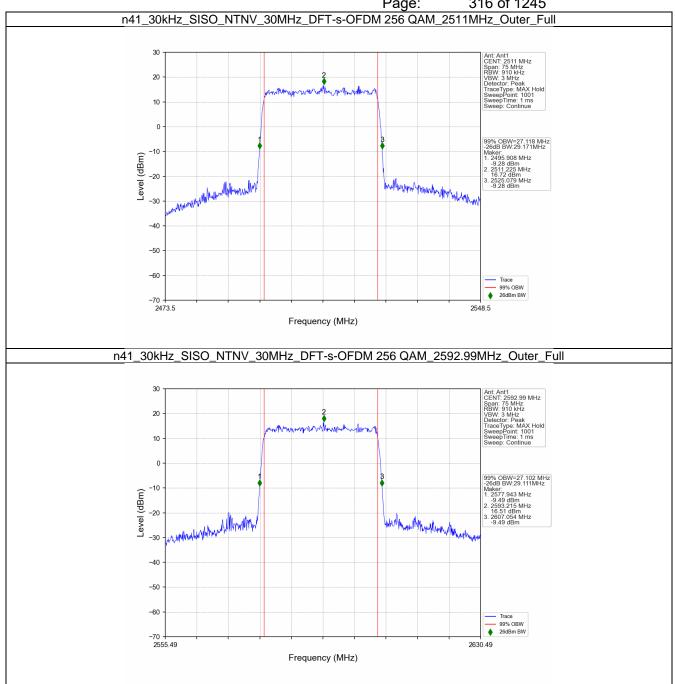
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