

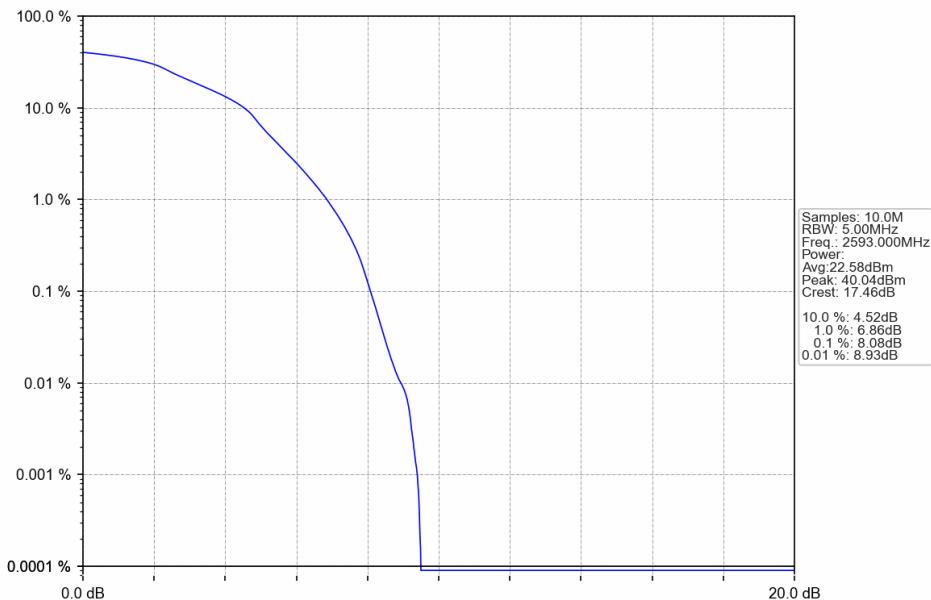


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 93 of 296

Band41\_5MHz\_16QAM\_MCH\_2593MHz\_RB\_25\_0\_NTNV



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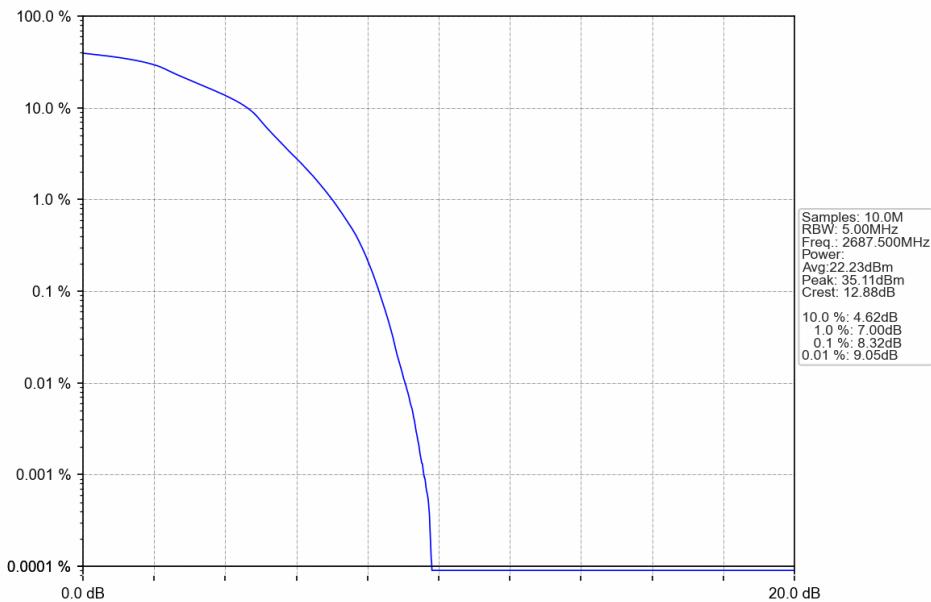


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 94 of 296

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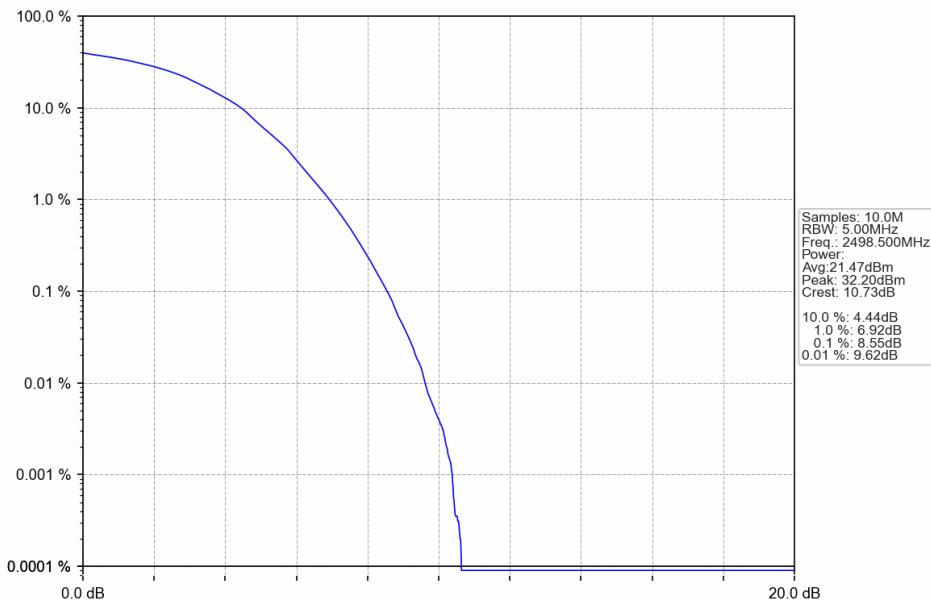


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 95 of 296

Band41\_5MHz\_64QAM\_LCH\_2498.5MHz\_RB\_25\_0\_NTNV



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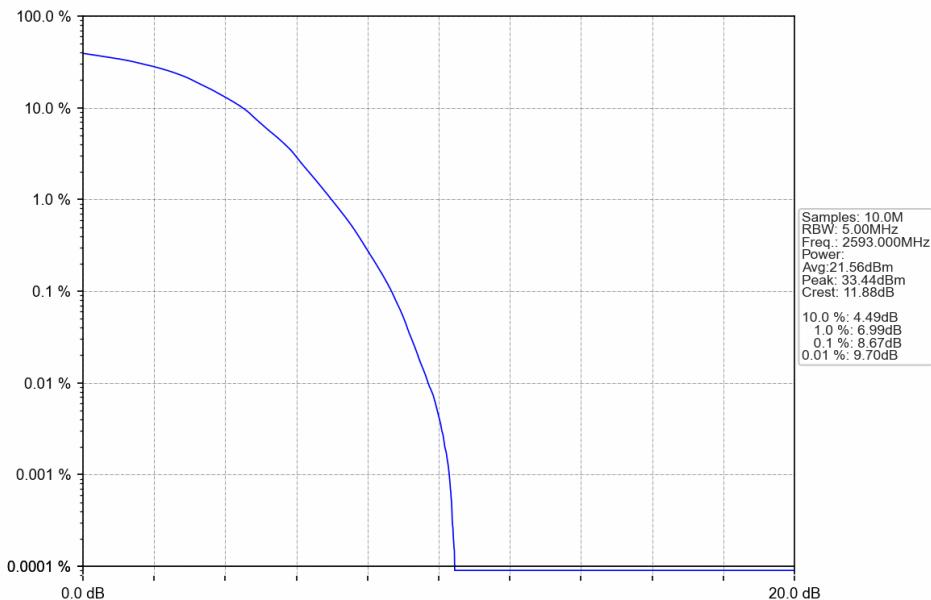


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 96 of 296

Band41\_5MHz\_64QAM\_MCH\_2593MHz\_RB\_25\_0\_NTNV



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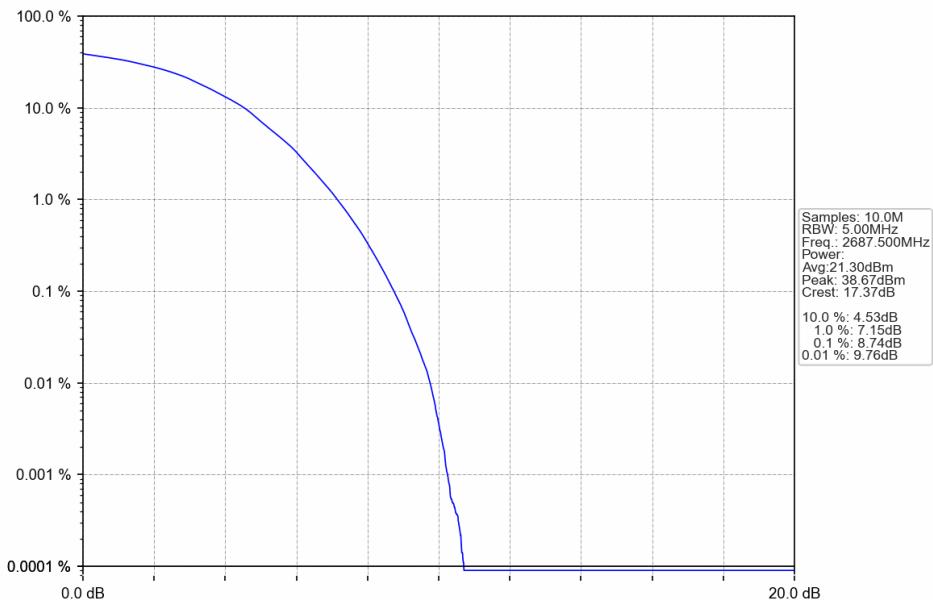


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 97 of 296

Band41\_5MHz\_64QAM\_HCH\_2687.5MHz\_RB\_25\_0\_NTNV



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Report No.: SEWA2310000127RG01  
Rev.: 01  
Page: 98 of 296

## 3.2 B41\_10MHz

### 3.2.1 Test Result

| Modulation | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|------------|-----------------|---------------|--------|-------------------------|-------|---------|
|            |                 | Size          | Offset | Result                  | Limit |         |
| QPSK       | 2501            | 50            | 0      | 7.38                    | <=13  | Pass    |
|            | 2593            | 50            | 0      | 7.32                    | <=13  | Pass    |
|            | 2685            | 50            | 0      | 7.34                    | <=13  | Pass    |
| 16QAM      | 2501            | 50            | 0      | 8.10                    | <=13  | Pass    |
|            | 2593            | 50            | 0      | 8.07                    | <=13  | Pass    |
|            | 2685            | 50            | 0      | 8.42                    | <=13  | Pass    |
| 64QAM      | 2501            | 50            | 0      | 8.42                    | <=13  | Pass    |
|            | 2593            | 50            | 0      | 8.74                    | <=13  | Pass    |
|            | 2685            | 50            | 0      | 8.58                    | <=13  | Pass    |



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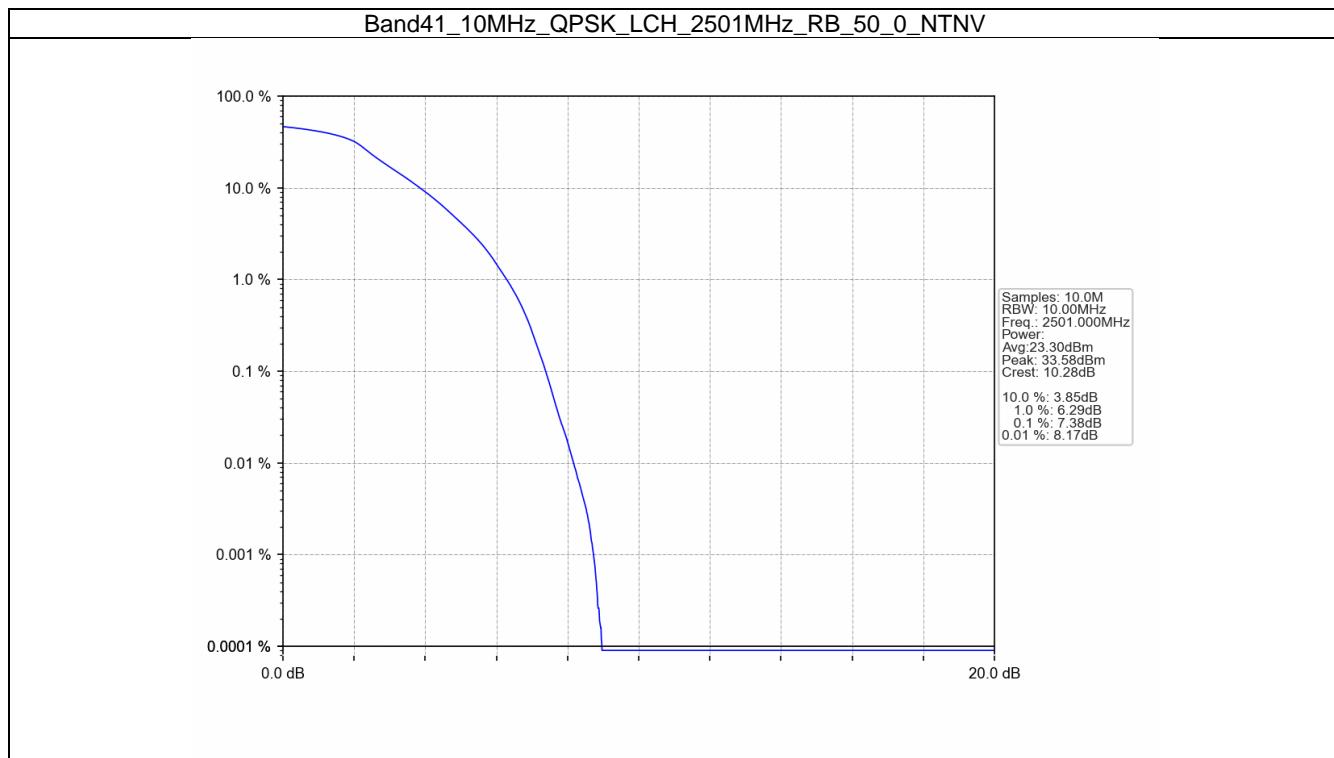
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Rev.: 01  
Page: 99 of 296

### 3.2.2 Test Graph



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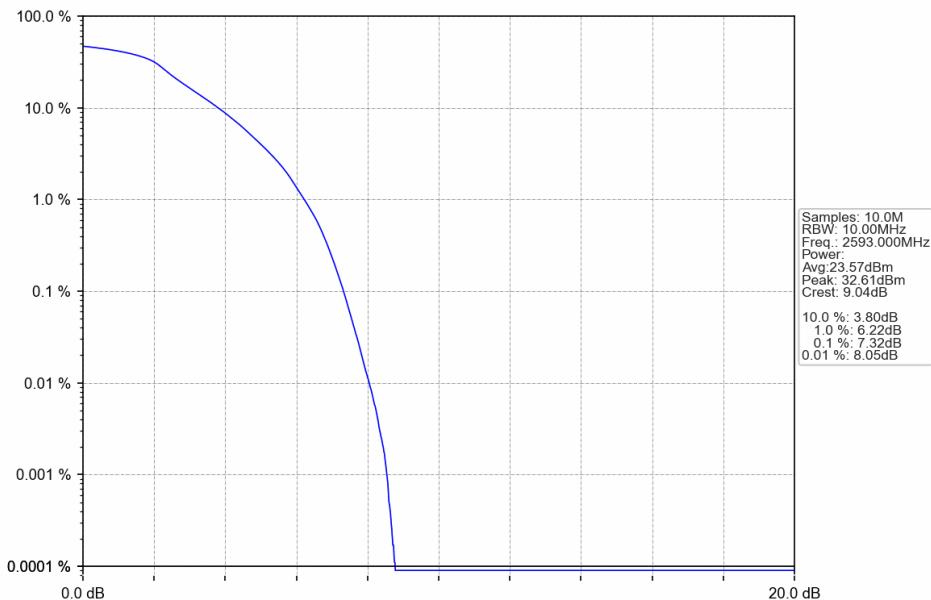


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 100 of 296

Band41\_10MHz\_QPSK\_MCH\_2593MHz\_RB\_50\_0\_NTNV



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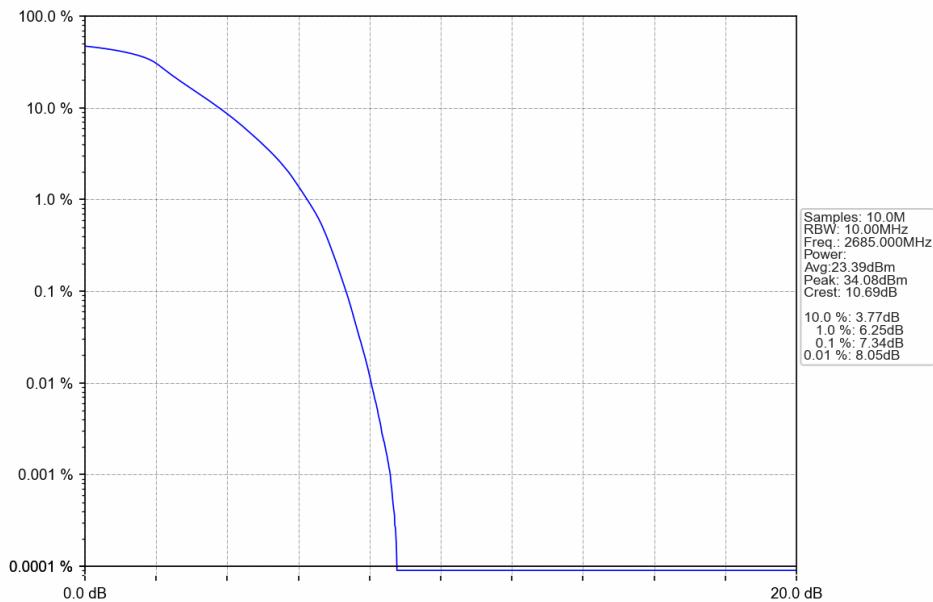


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Rev.: 01

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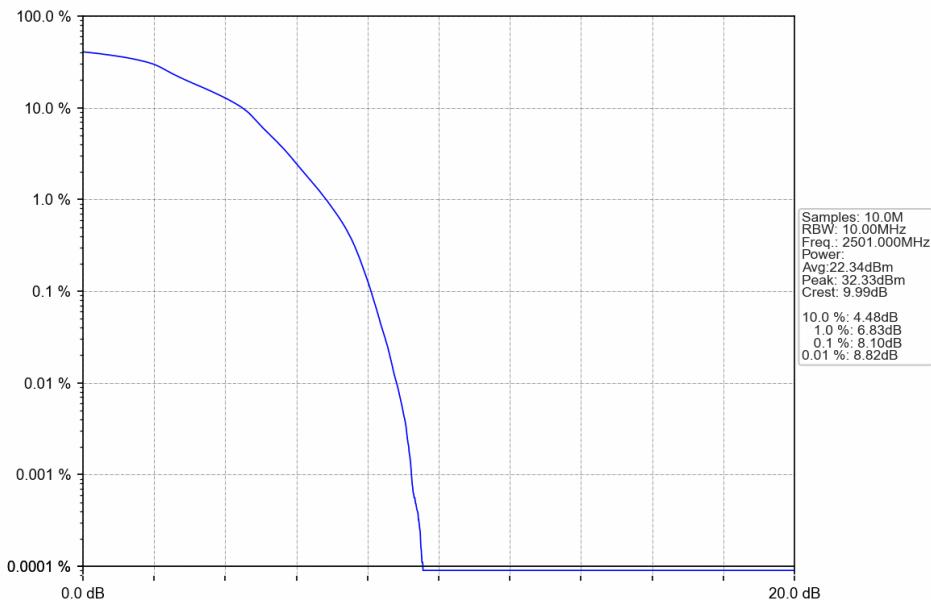


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 102 of 296

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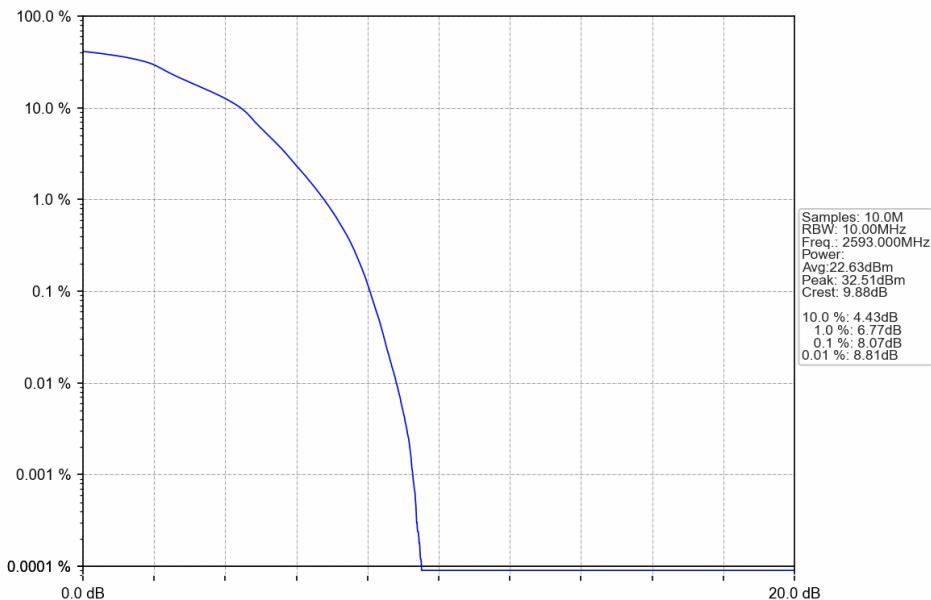


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 103 of 296

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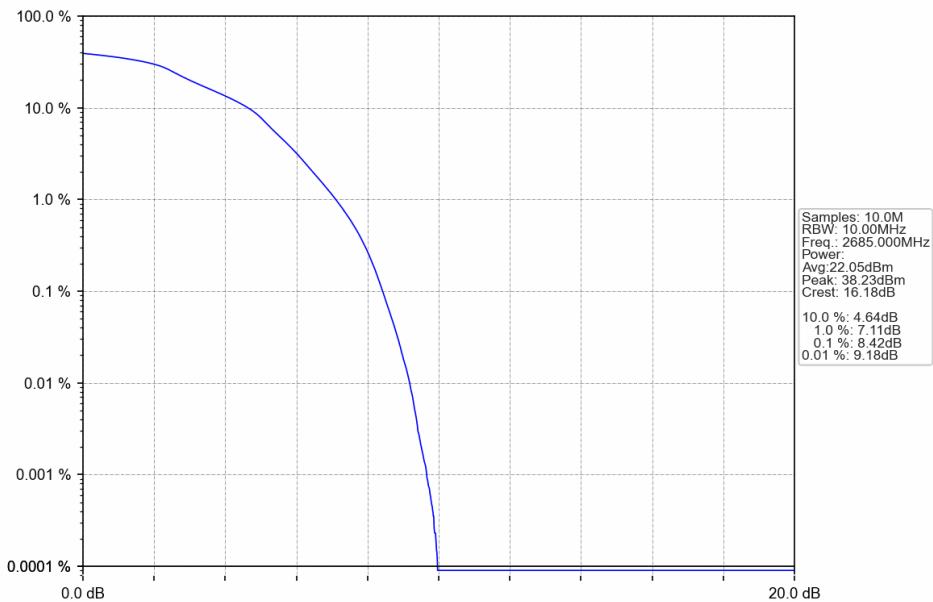


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 104 of 296

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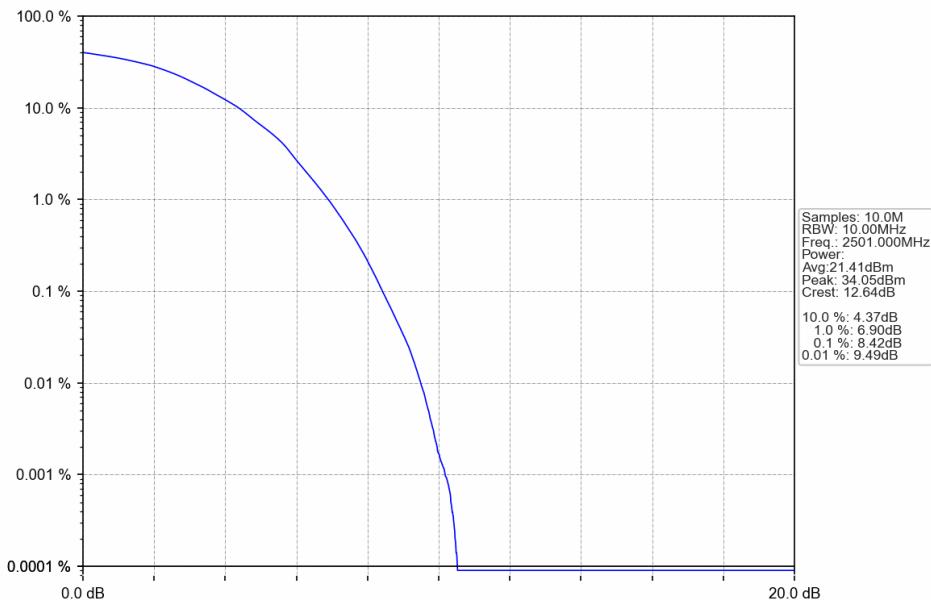


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 105 of 296

Band41\_10MHz\_64QAM\_LCH\_2501MHz\_RB\_50\_0\_NTNV



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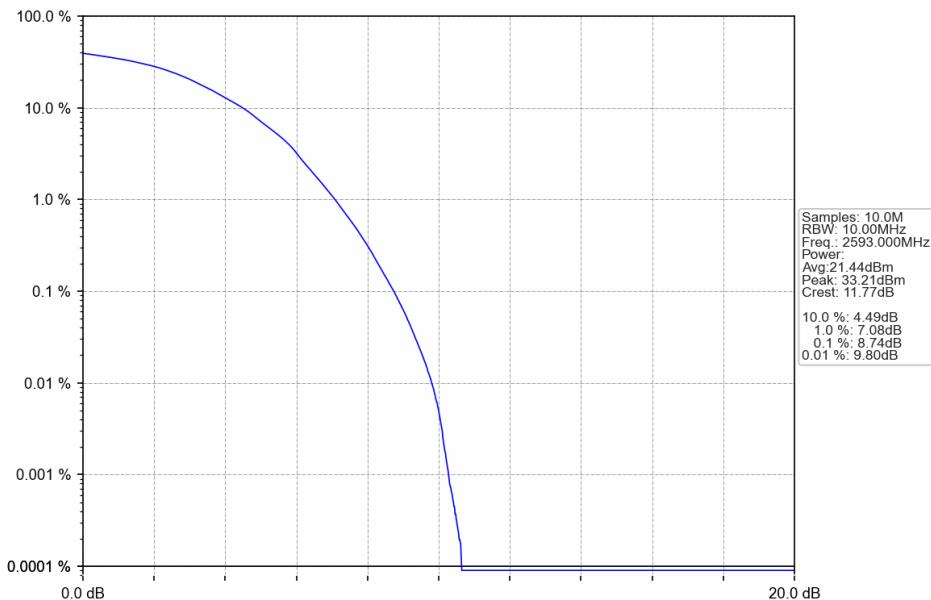


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 106 of 296

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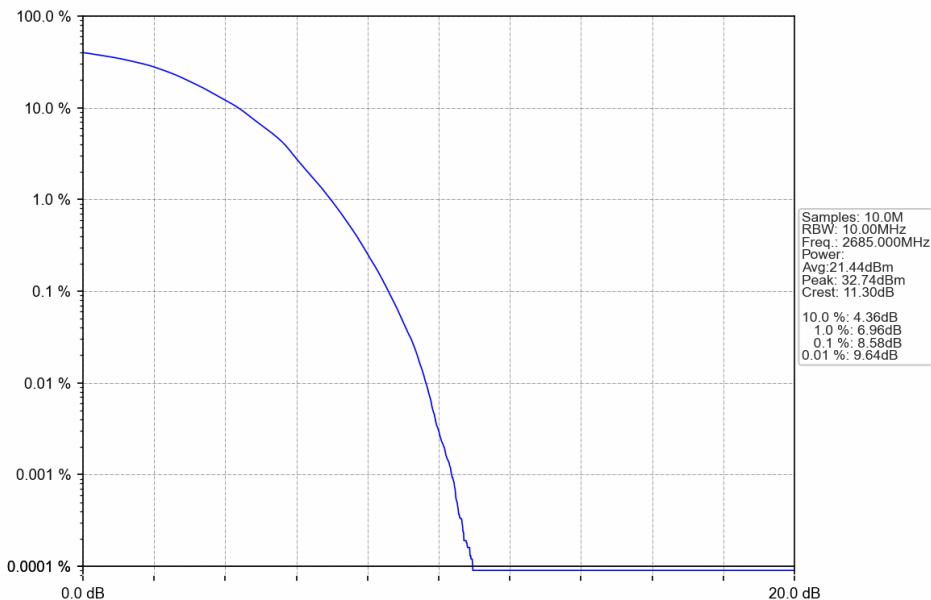


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 107 of 296

Band41\_10MHz\_64QAM\_HCH\_2685MHz\_RB\_50\_0\_NTNV



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## 3.3 B41\_15MHz

## 3.3.1 Test Result

| Modulation | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|------------|-----------------|---------------|--------|-------------------------|-------|---------|
|            |                 | Size          | Offset | Result                  | Limit |         |
| QPSK       | 2503.5          | 75            | 0      | 7.71                    | <=13  | Pass    |
|            | 2593            | 75            | 0      | 7.58                    | <=13  | Pass    |
|            | 2682.5          | 75            | 0      | 7.53                    | <=13  | Pass    |
| 16QAM      | 2503.5          | 75            | 0      | 8.16                    | <=13  | Pass    |
|            | 2593            | 75            | 0      | 8.28                    | <=13  | Pass    |
|            | 2682.5          | 75            | 0      | 8.34                    | <=13  | Pass    |
| 64QAM      | 2503.5          | 75            | 0      | 8.35                    | <=13  | Pass    |
|            | 2593            | 75            | 0      | 8.74                    | <=13  | Pass    |
|            | 2682.5          | 75            | 0      | 8.71                    | <=13  | Pass    |



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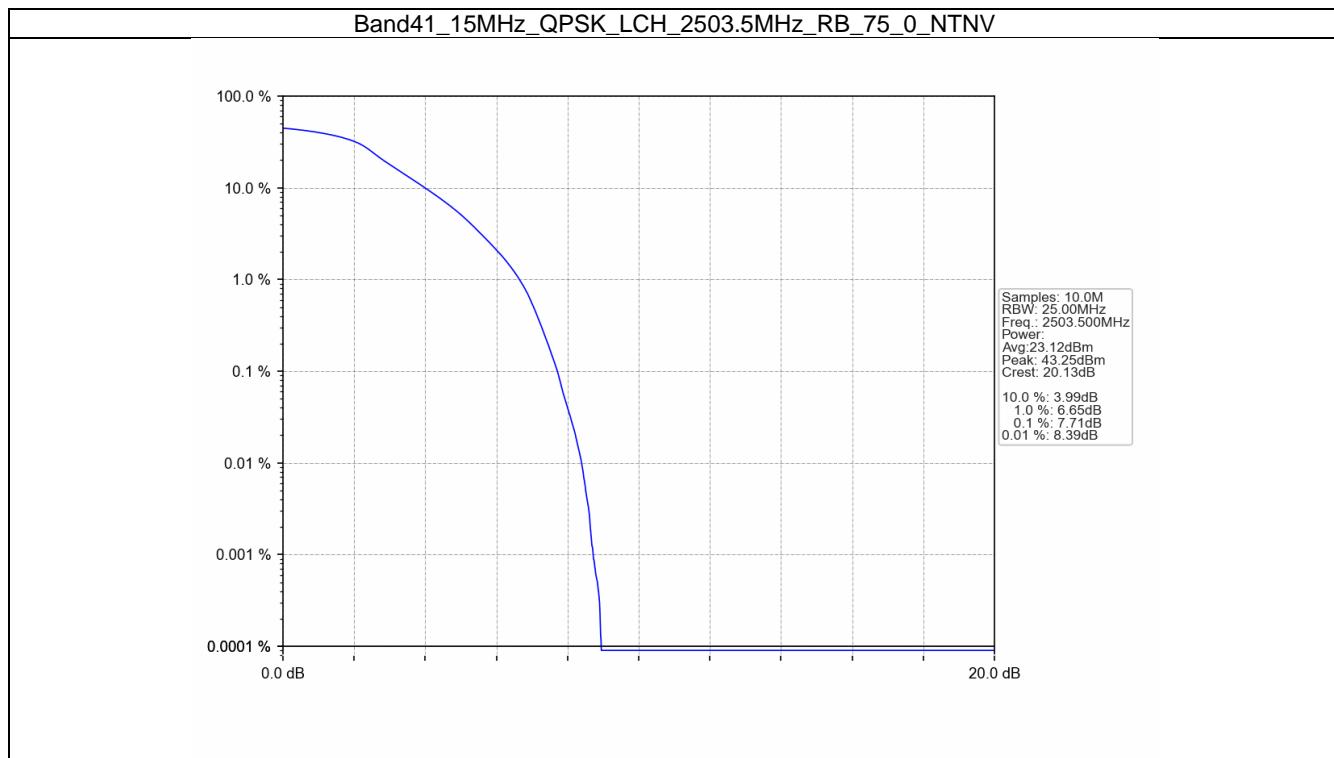
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Report No.: SEWA2310000127RG01  
Rev.: 01  
Page: 109 of 296

### 3.3.2 Test Graph



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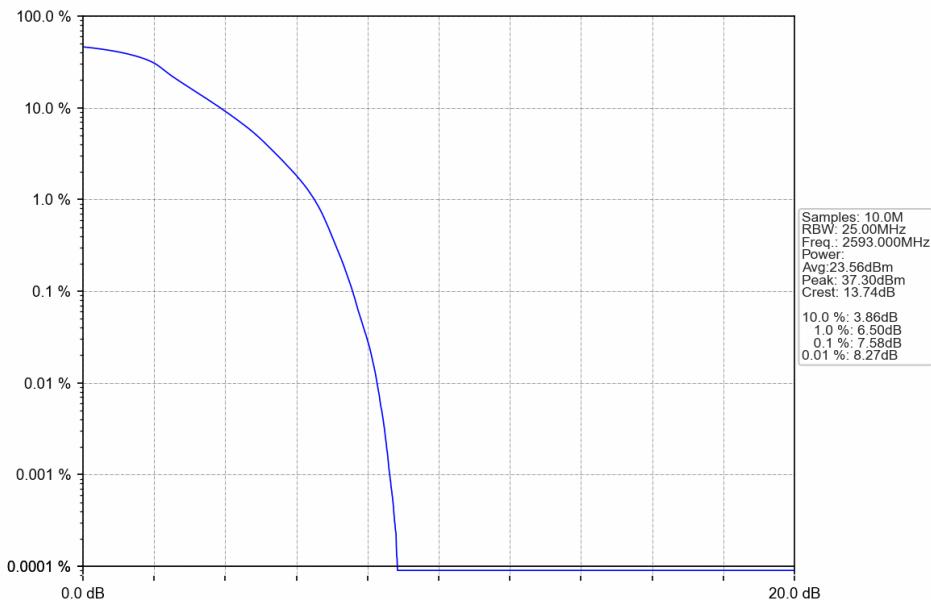


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 110 of 296

Band41\_15MHz\_QPSK\_MCH\_2593MHz\_RB\_75\_0\_NTNV



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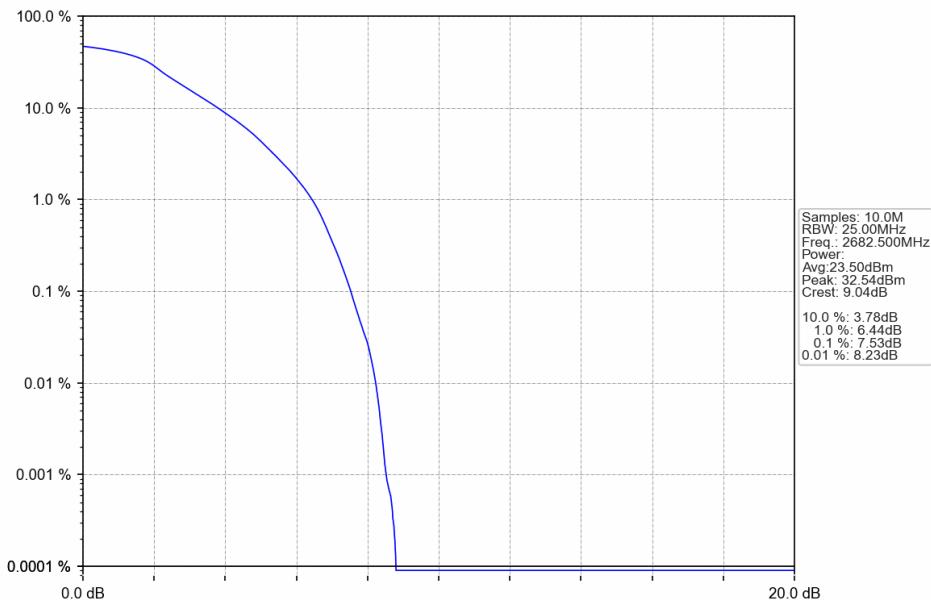


Report No.: SEWA2310000127RG01

Rev.: 01

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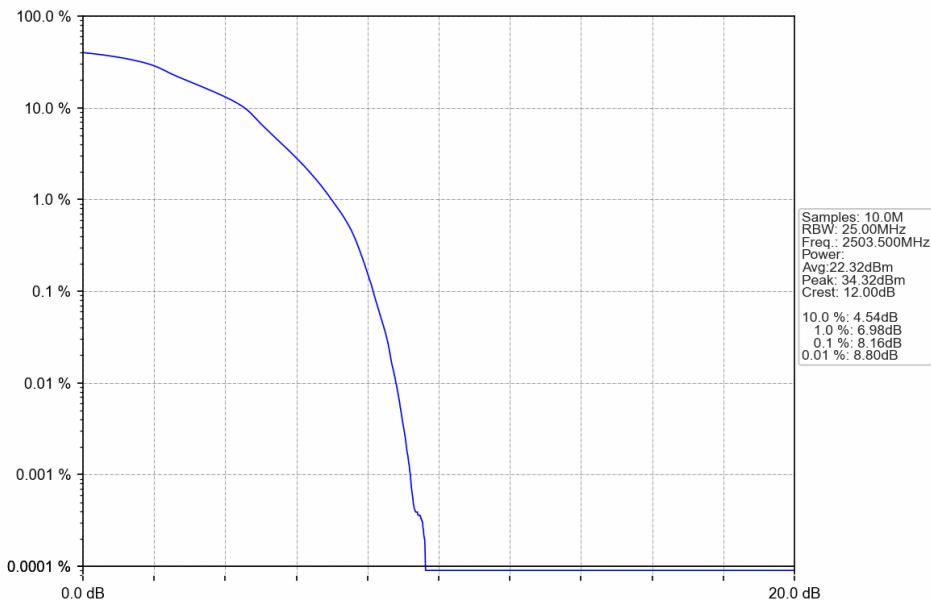


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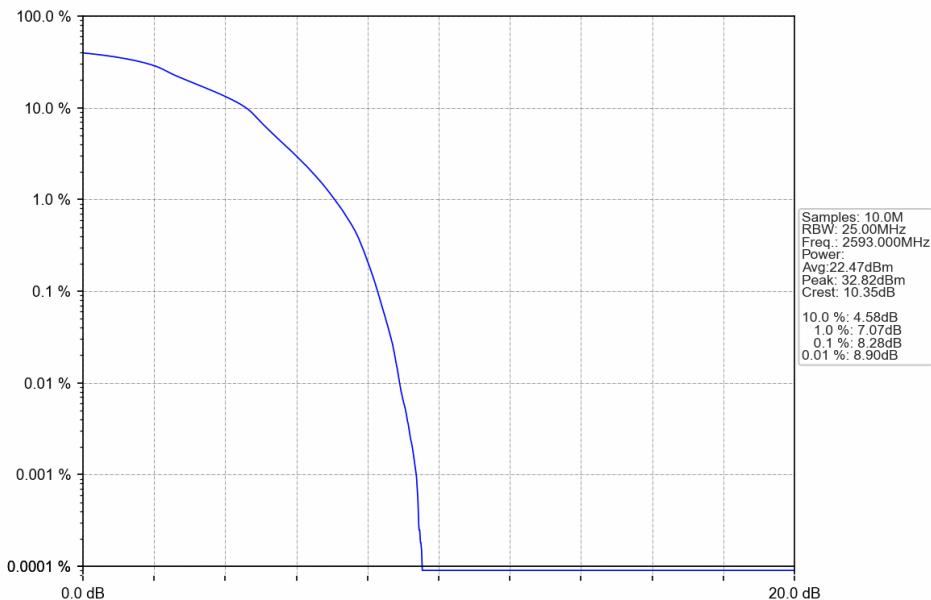


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Rev.: 01

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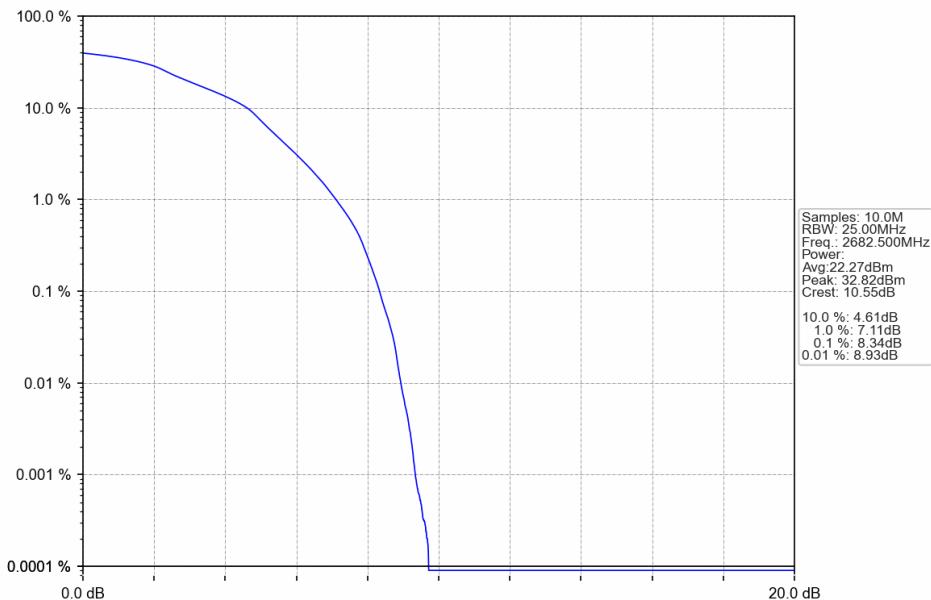


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Rev.: 01

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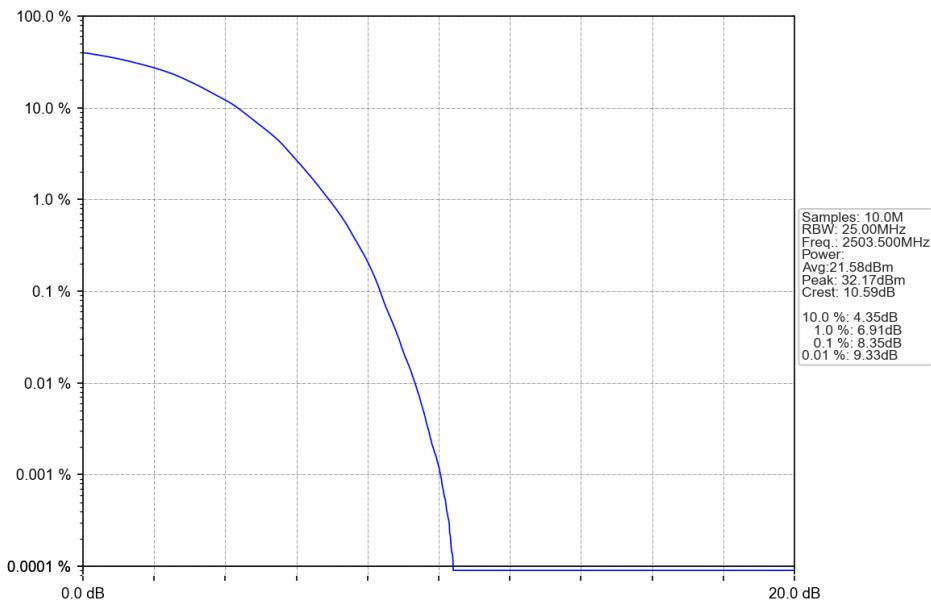


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Rev.: 01

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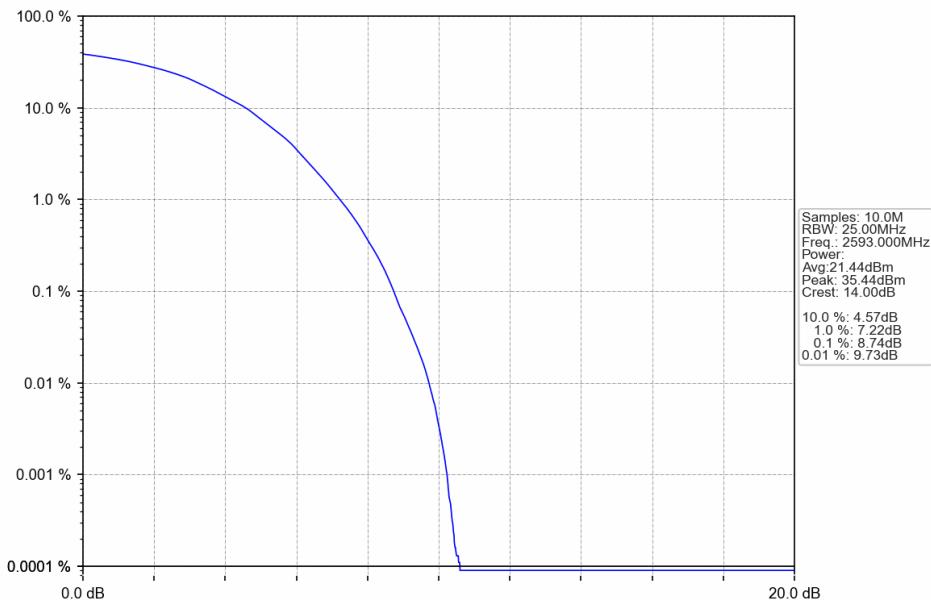


Report No.: SEWA2310000127RG01

Rev.: 01

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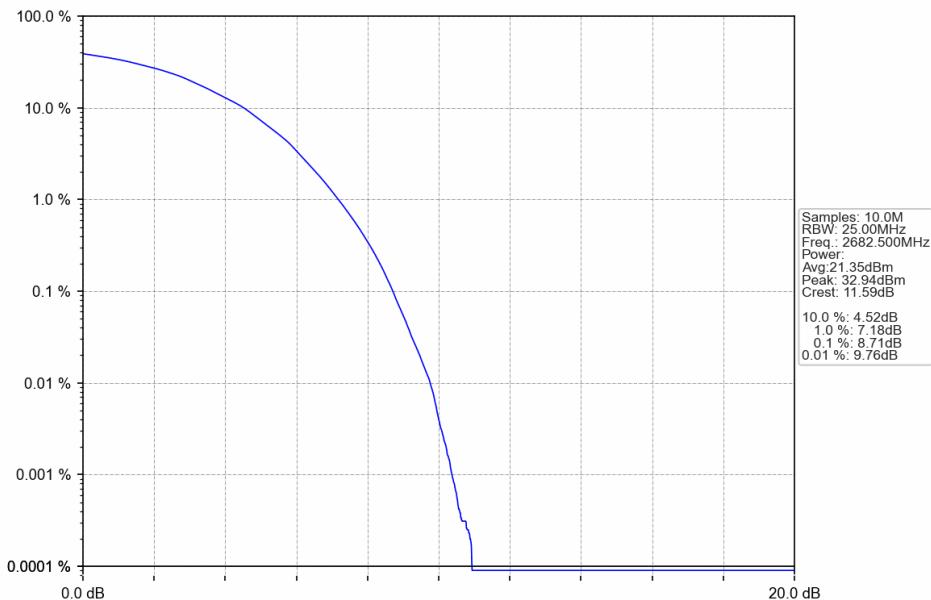


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 117 of 296

Band41\_15MHz\_64QAM\_HCH\_2682.5MHz\_RB\_75\_0\_NTNV



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Report No.: SEWA2310000127RG01  
Rev.: 01  
Page: 118 of 296

## 3.4 B41\_20MHz

### 3.4.1 Test Result

| Modulation | Frequency (MHz) | RB Allocation |        | Peak-Average Ratio (dB) |       | Verdict |
|------------|-----------------|---------------|--------|-------------------------|-------|---------|
|            |                 | Size          | Offset | Result                  | Limit |         |
| QPSK       | 2506            | 100           | 0      | 7.46                    | <=13  | Pass    |
|            | 2593            | 100           | 0      | 7.16                    | <=13  | Pass    |
|            | 2680            | 100           | 0      | 6.99                    | <=13  | Pass    |
| 16QAM      | 2506            | 100           | 0      | 8.17                    | <=13  | Pass    |
|            | 2593            | 100           | 0      | 8.09                    | <=13  | Pass    |
|            | 2680            | 100           | 0      | 7.98                    | <=13  | Pass    |
| 64QAM      | 2506            | 100           | 0      | 8.66                    | <=13  | Pass    |
|            | 2593            | 100           | 0      | 8.79                    | <=13  | Pass    |
|            | 2680            | 100           | 0      | 8.50                    | <=13  | Pass    |



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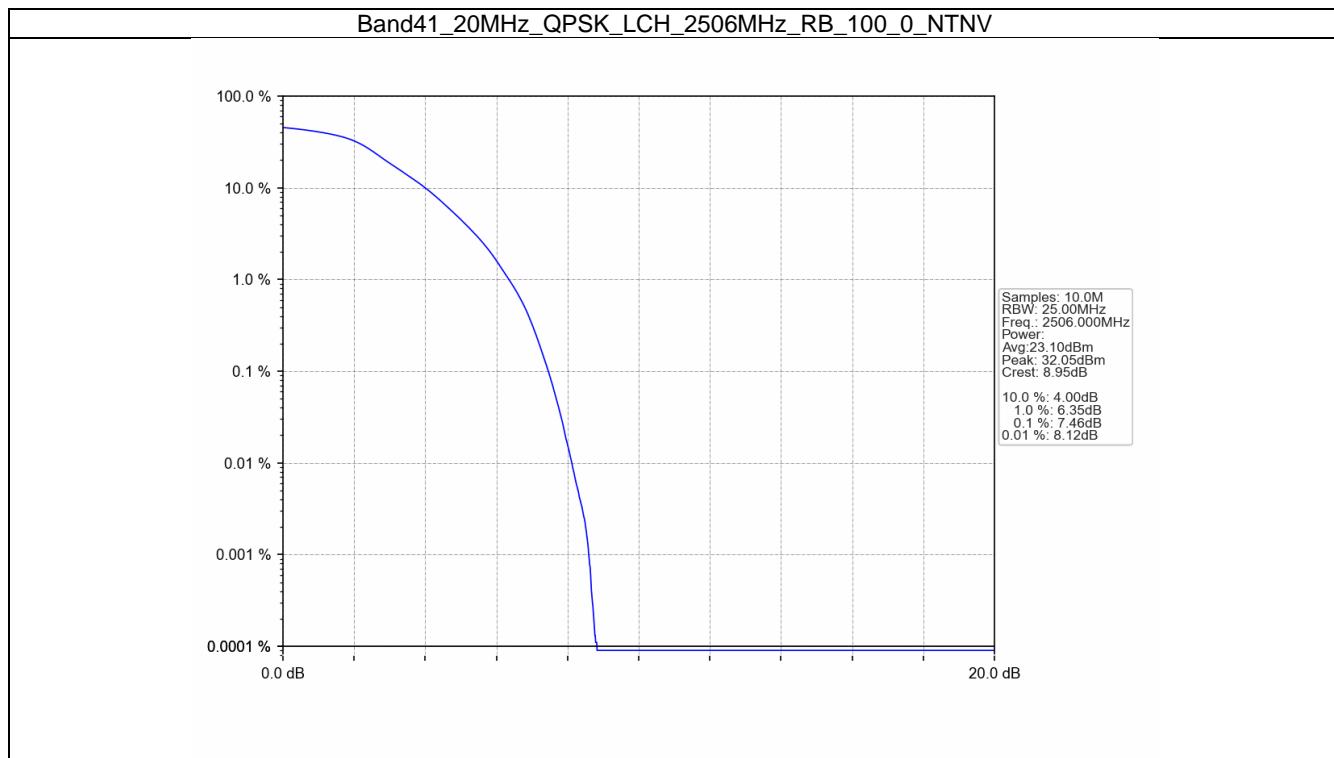
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Rev.: 01  
Page: 119 of 296

### 3.4.2 Test Graph



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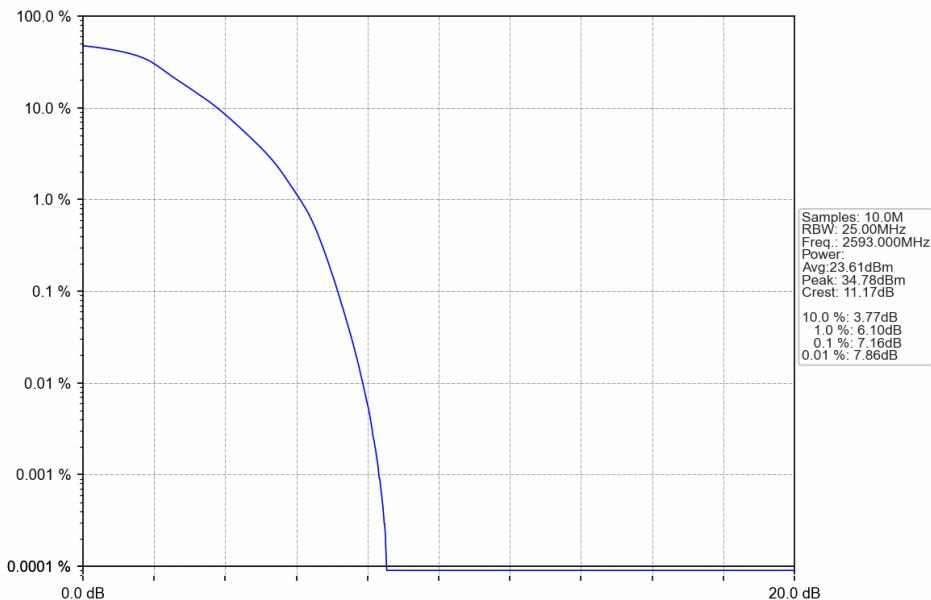


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 120 of 296

Band41\_20MHz\_QPSK\_MCH\_2593MHz\_RB\_100\_0\_NTNV



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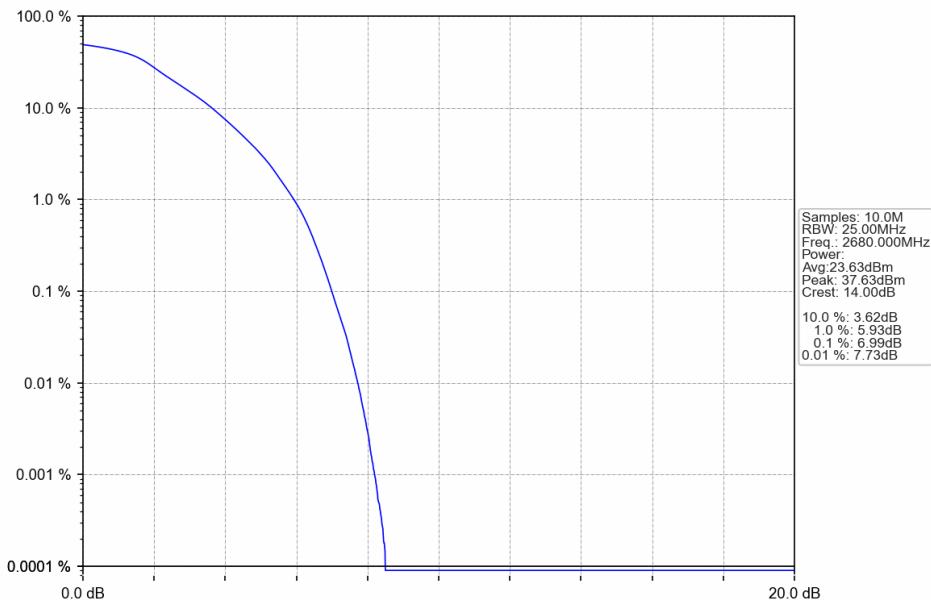


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 121 of 296

Band41\_20MHz\_QPSK\_HCH\_2680MHz\_RB\_100\_0\_NTNV



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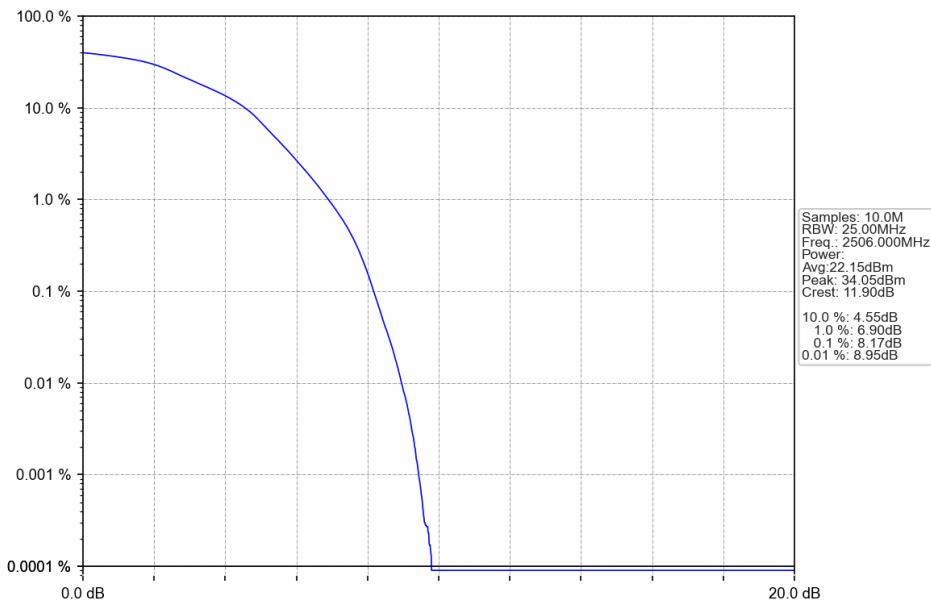


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 122 of 296

Band41\_20MHz\_16QAM\_LCH\_2506MHz\_RB\_100\_0\_NTNV



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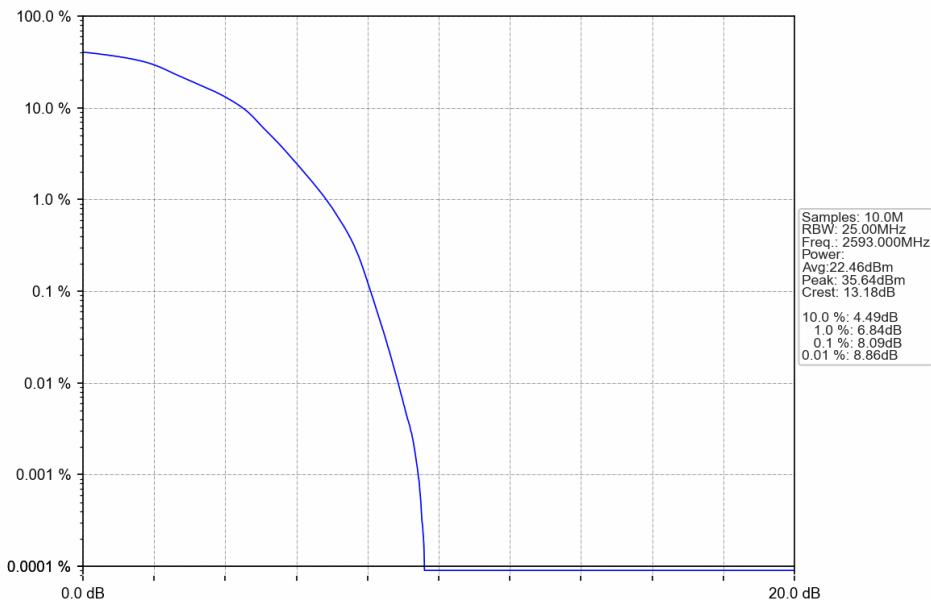


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Rev.: 01

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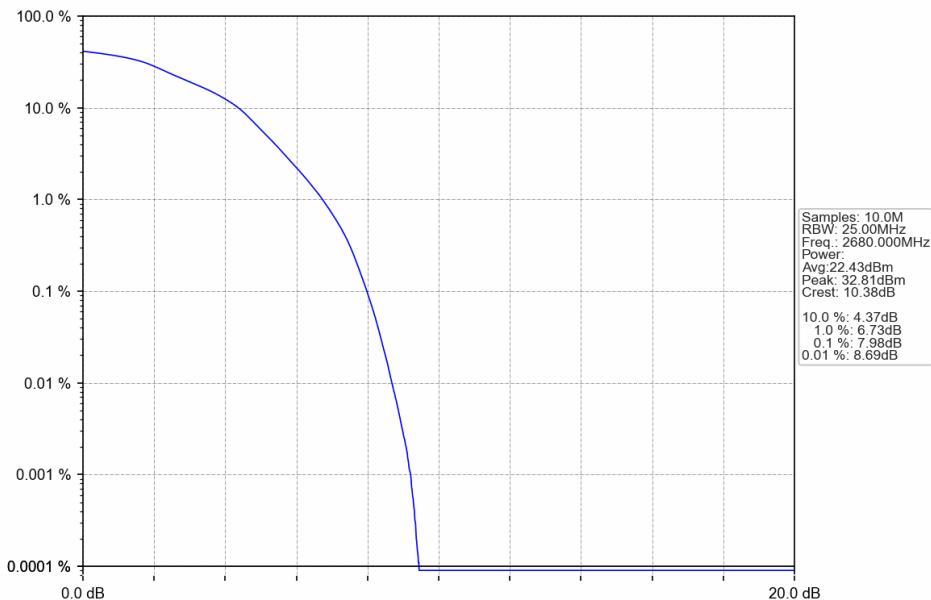


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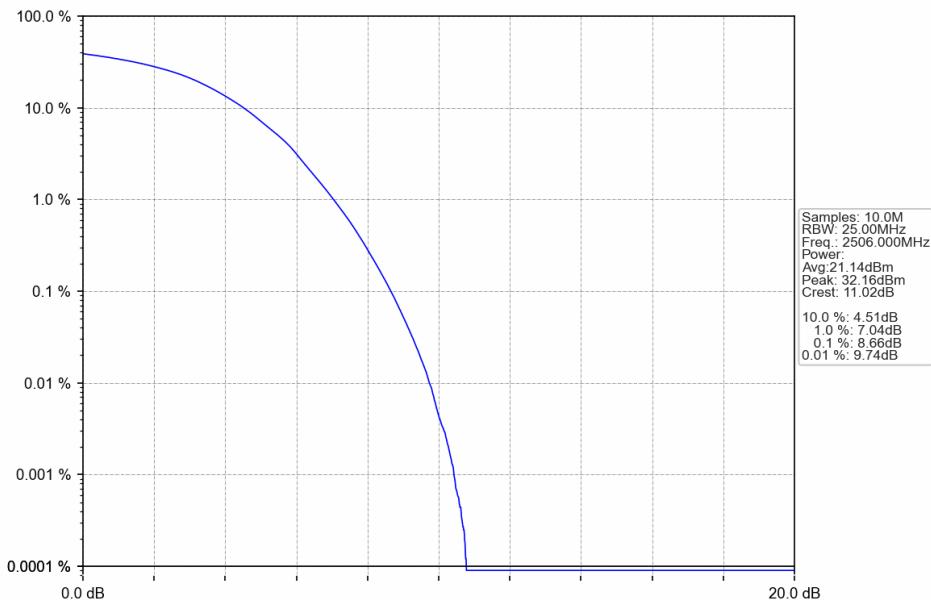


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Rev.: 01

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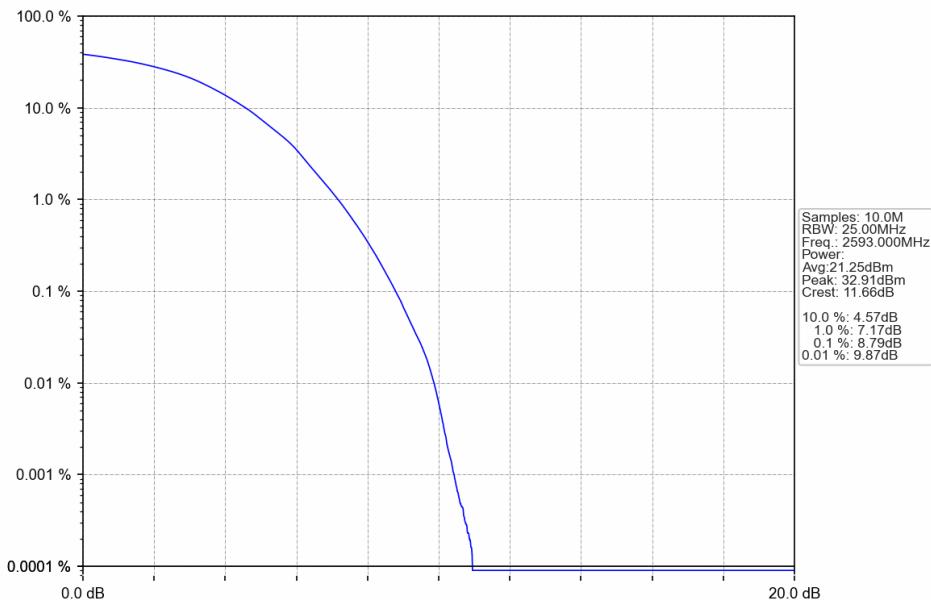


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Rev.: 01

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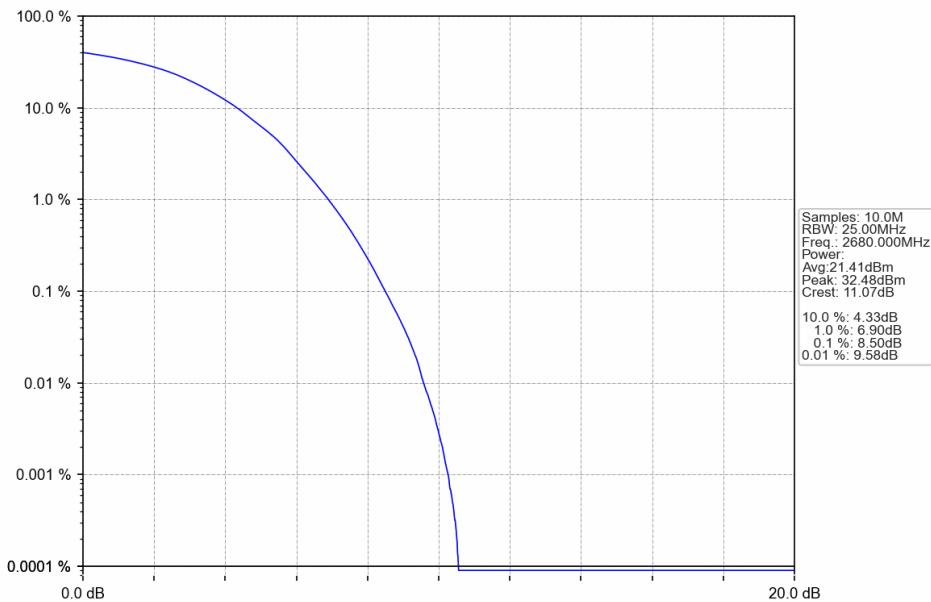


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Rev.: 01

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## 4. Spurious Emission & Band Edges

### 4.1 B41\_5MHz

#### 4.1.1 Test Result

| Modulation | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|------------|-----------------|---------------|--------|---------------------|-------|---------|
|            |                 | Size          | Offset | Result              | Limit |         |
| QPSK       | 2498.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|            |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|            | 2593            | 1             | 0      | Refer To Test Graph |       | Pass    |
|            |                 |               | 0      | Refer To Test Graph |       | Pass    |
|            | 2687.5          | 1             |        | Refer To Test Graph |       | Pass    |
|            |                 |               | 24     | Refer To Test Graph |       | Pass    |
|            |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
| 16QAM      | 2498.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|            |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|            | 2593            | 1             | 0      | Refer To Test Graph |       | Pass    |
|            |                 |               | 0      | Refer To Test Graph |       | Pass    |
|            | 2687.5          | 1             |        | Refer To Test Graph |       | Pass    |
|            |                 |               | 24     | Refer To Test Graph |       | Pass    |
|            |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
| 64QAM      | 2498.5          | 1             | 0      | Refer To Test Graph |       | Pass    |
|            |                 | 25            | 0      | Refer To Test Graph |       | Pass    |
|            | 2593            | 1             | 0      | Refer To Test Graph |       | Pass    |
|            |                 |               | 0      | Refer To Test Graph |       | Pass    |
|            | 2687.5          | 1             |        | Refer To Test Graph |       | Pass    |
|            |                 |               | 24     | Refer To Test Graph |       | Pass    |
|            |                 | 25            | 0      | Refer To Test Graph |       | Pass    |

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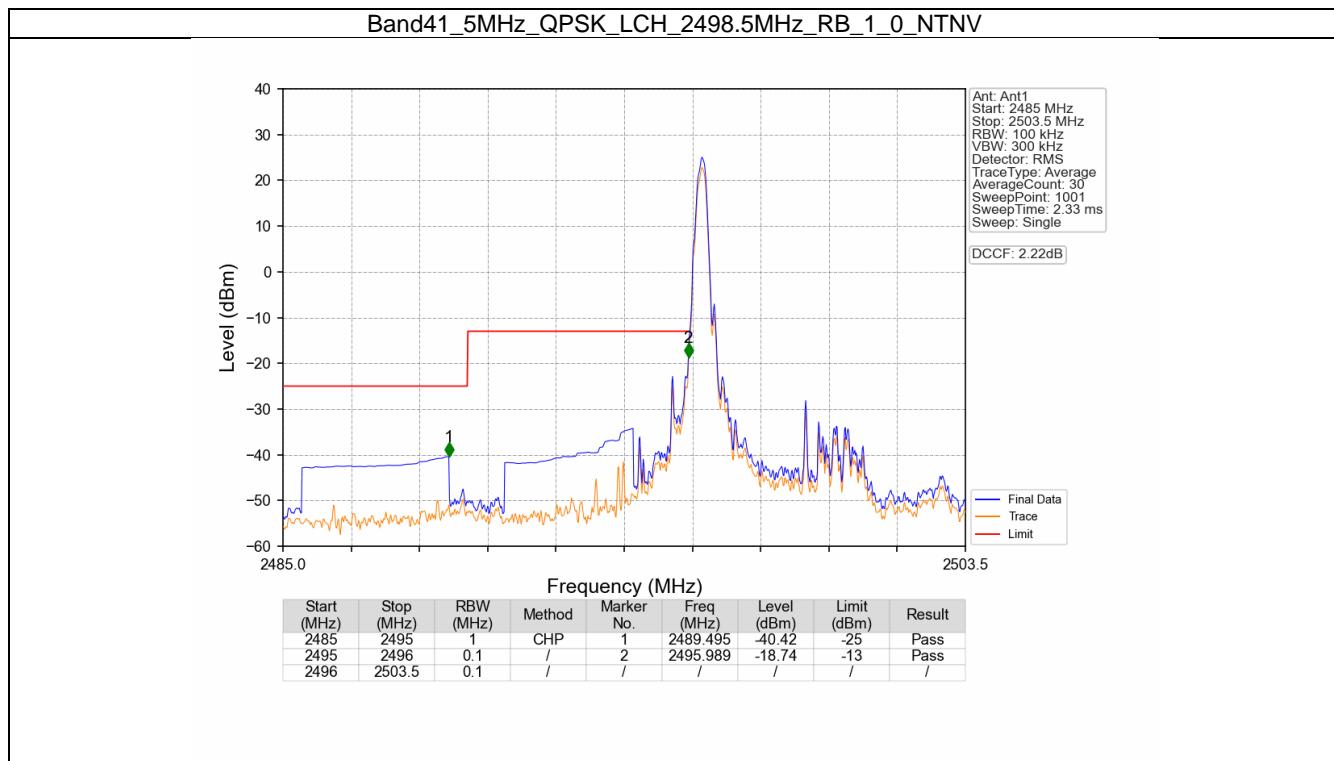
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## 4.1.2 Test Graph



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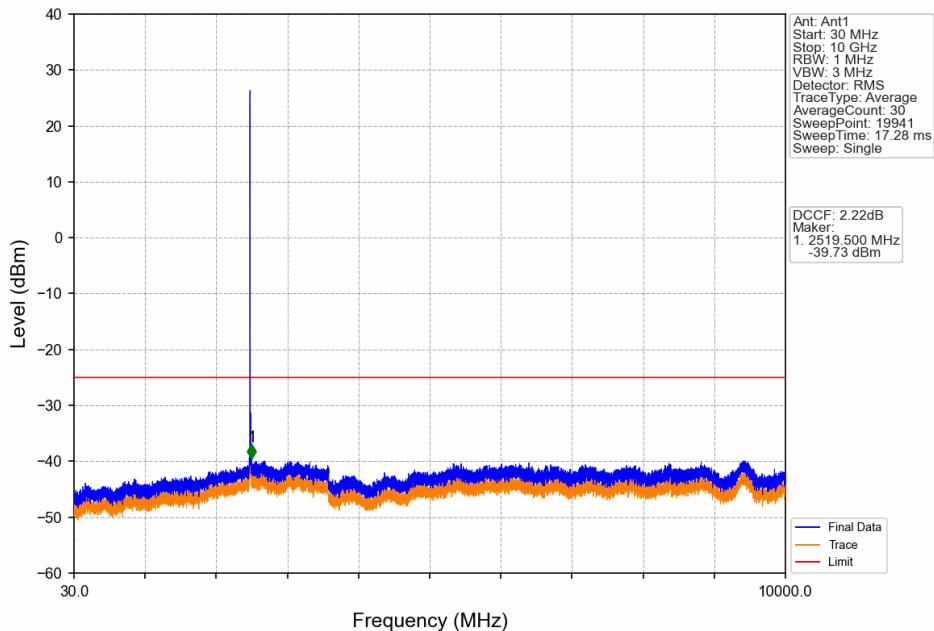


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 130 of 296

Band41\_5MHz\_QPSK\_LCH\_2498.5MHz\_RB\_1\_0\_NTNV



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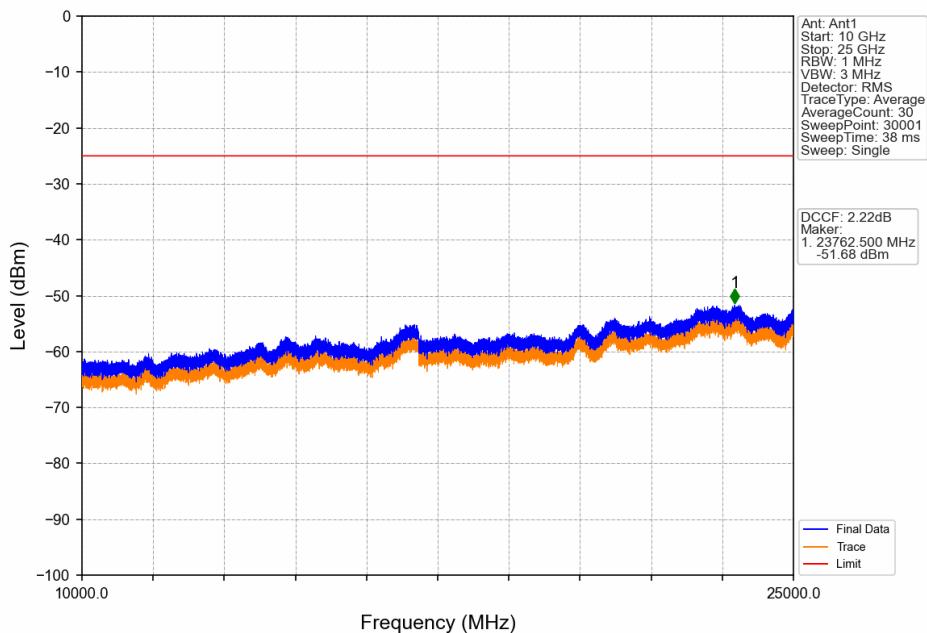
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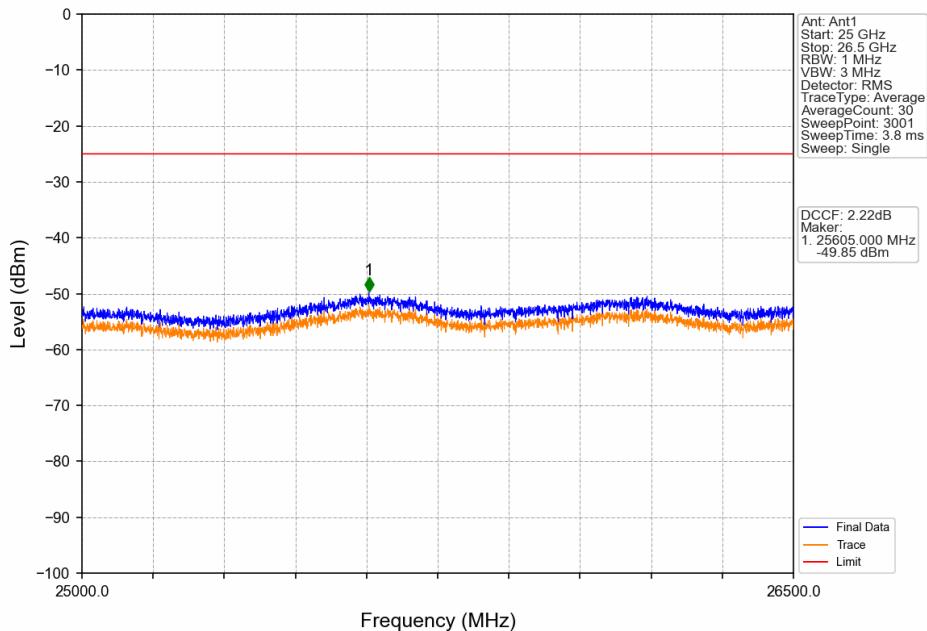


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 132 of 296

Band41\_5MHz\_QPSK\_LCH\_2498.5MHz\_RB\_1\_0\_NTNV



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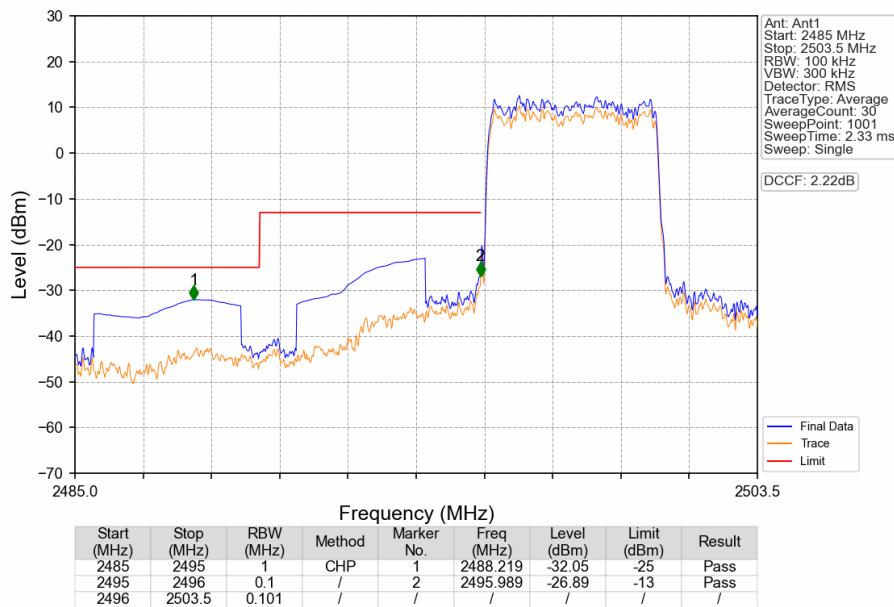


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 133 of 296

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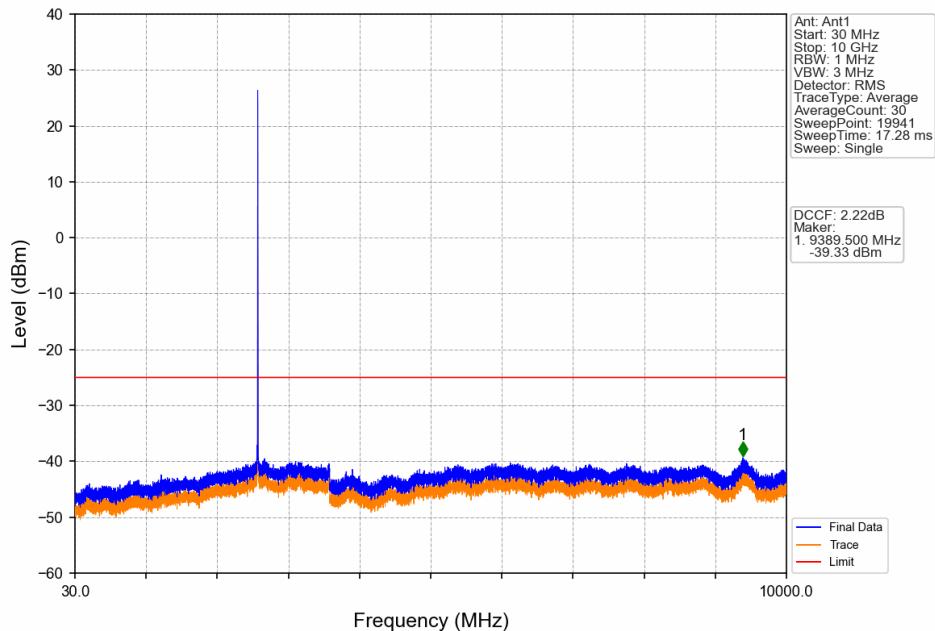


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 134 of 296

Band41\_5MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



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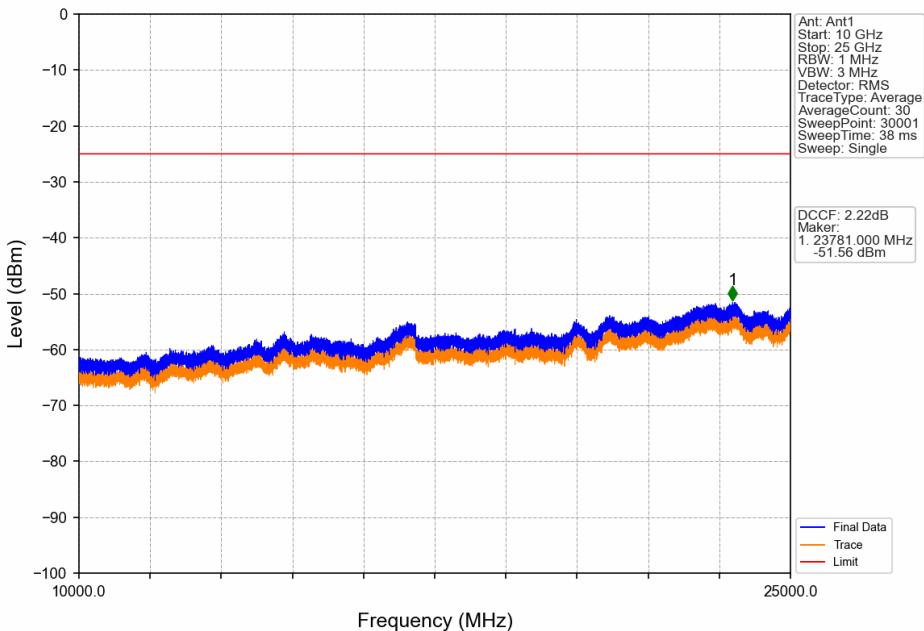


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 135 of 296

Band41\_5MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



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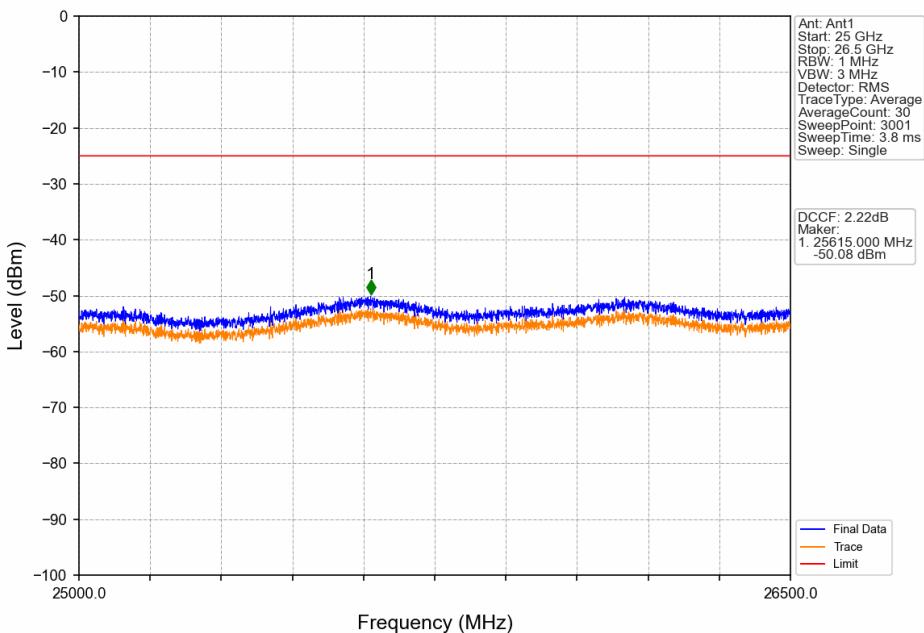


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Rev.: 01

Page: 136 of 296

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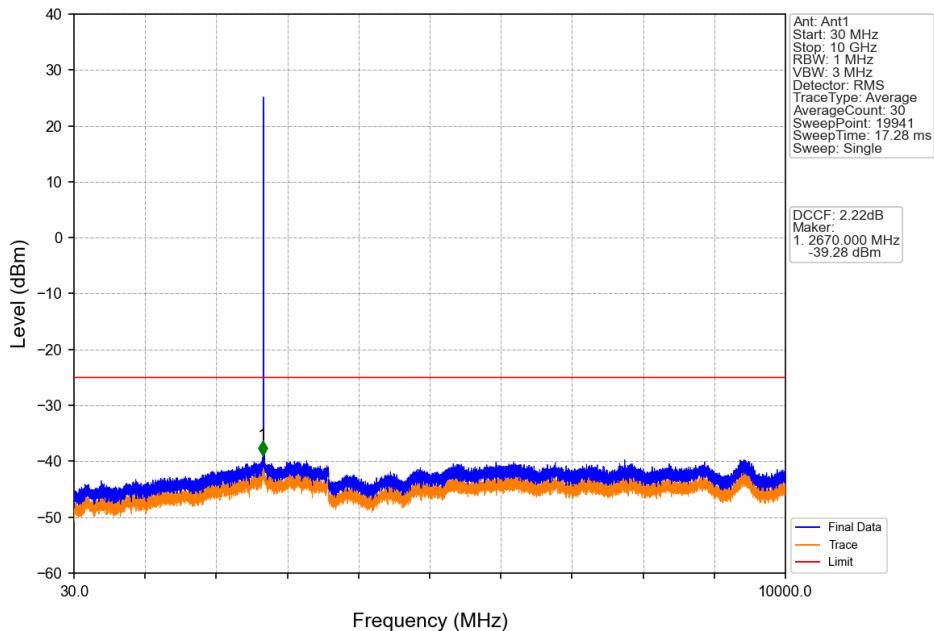


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 137 of 296

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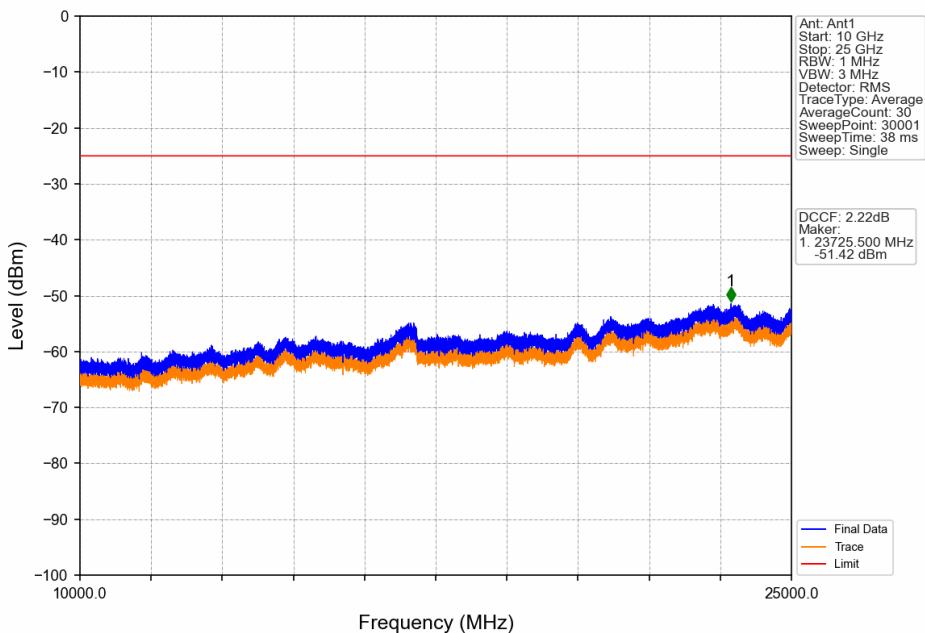


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Rev.: 01

Page: 138 of 296

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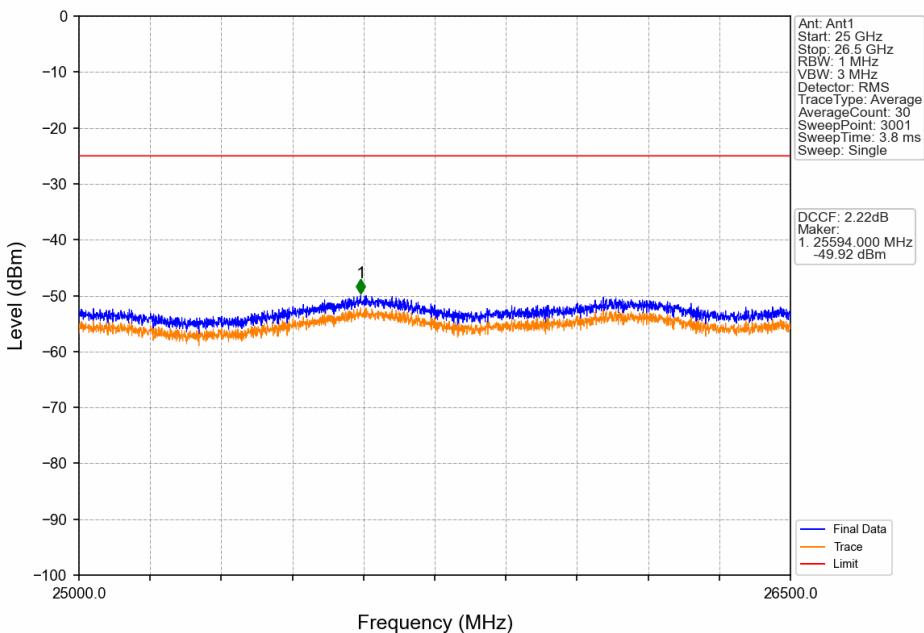


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 139 of 296

Band41\_5MHz\_QPSK\_HCH\_2687.5MHz\_RB\_1\_0\_NTNV



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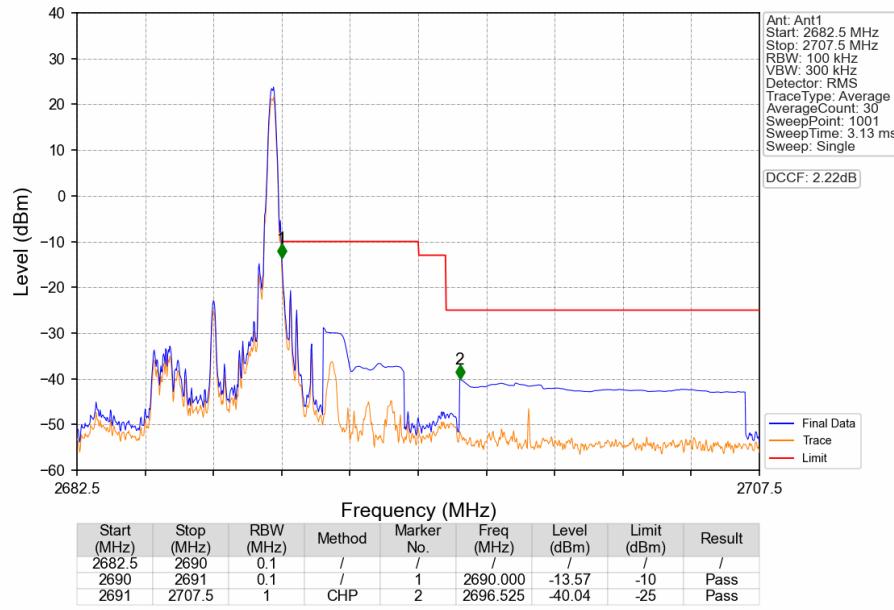


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 140 of 296

Band41\_5MHz\_QPSK\_HCH\_2687.5MHz\_RB\_1\_24\_NTNU



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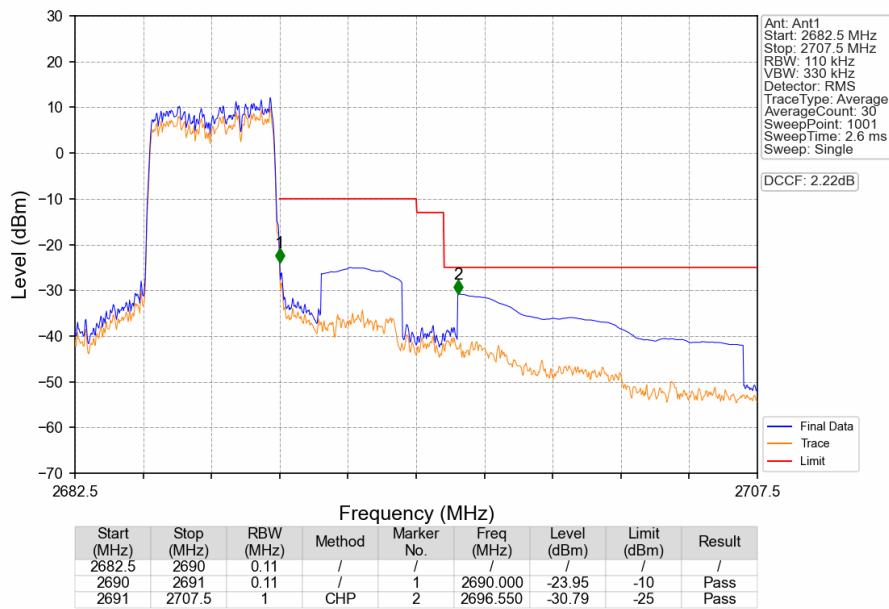


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 141 of 296

Band41\_5MHz\_QPSK\_HCH\_2687.5MHz\_RB\_25\_0\_NTNV



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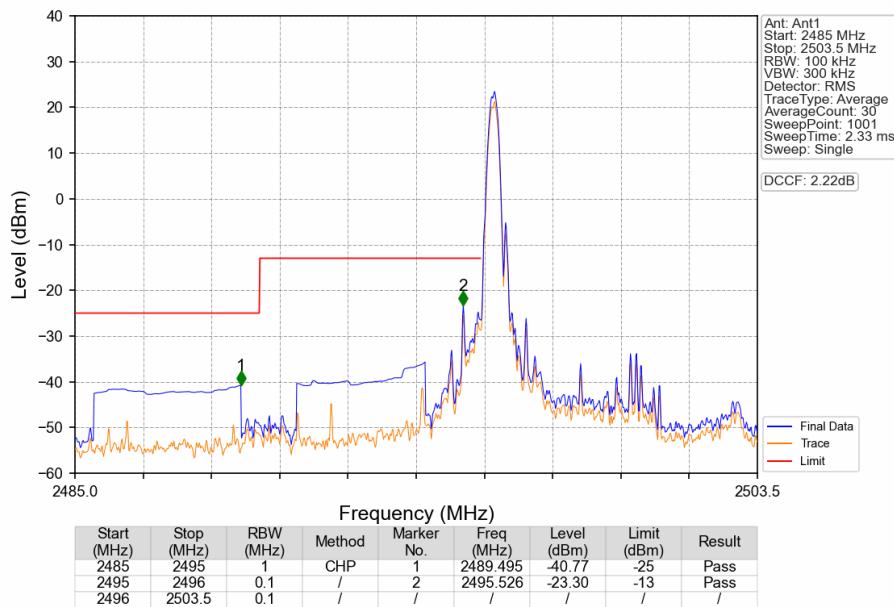


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 142 of 296

Band41\_5MHz\_16QAM\_LCH\_2498.5MHz\_RB\_1\_0\_NTNV



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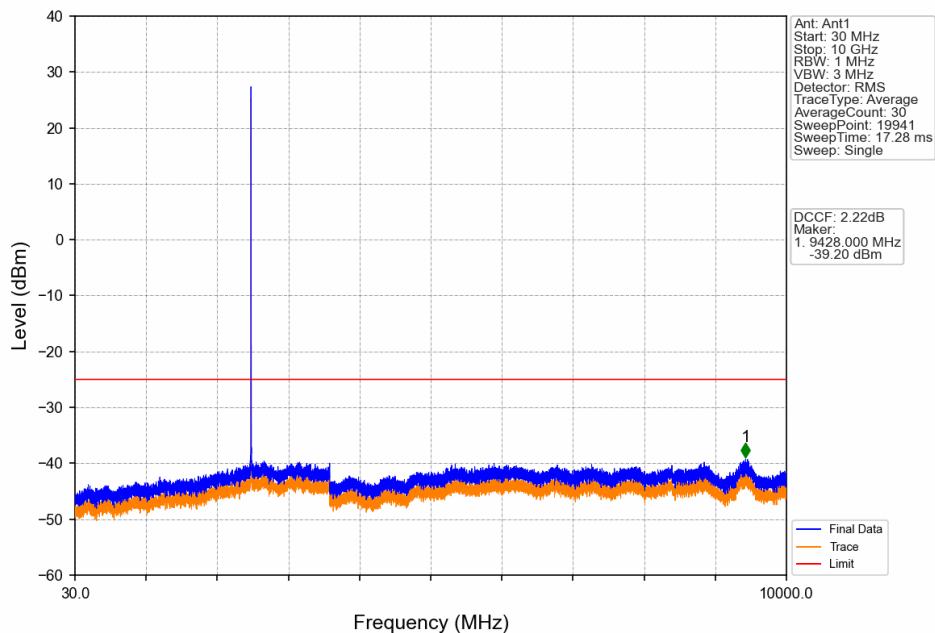


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 143 of 296

Band41\_5MHz\_16QAM\_LCH\_2498.5MHz\_RB\_1\_0\_NTNV



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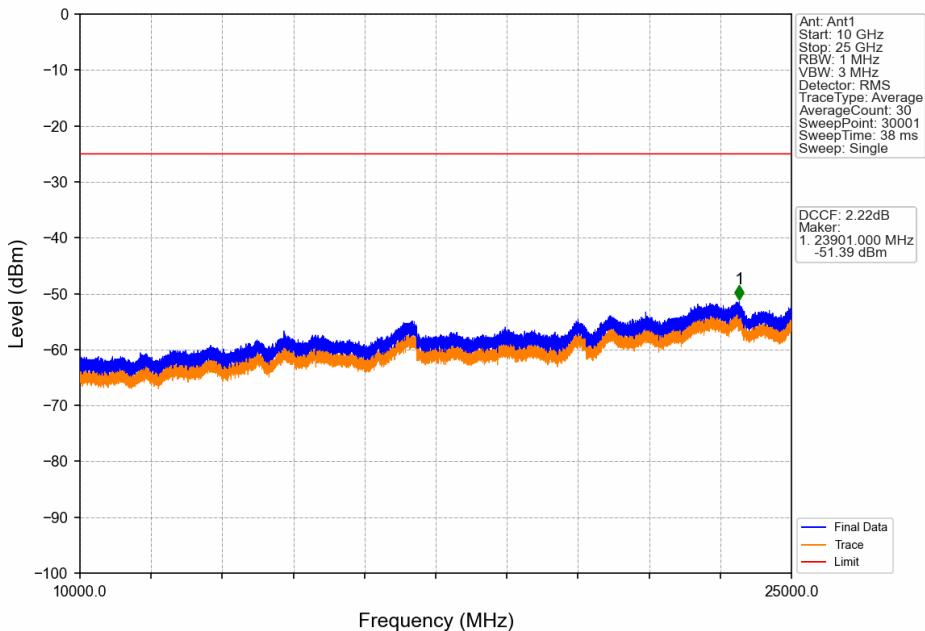


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 144 of 296

Band41\_5MHz\_16QAM\_LCH\_2498.5MHz\_RB\_1\_0\_NTNV



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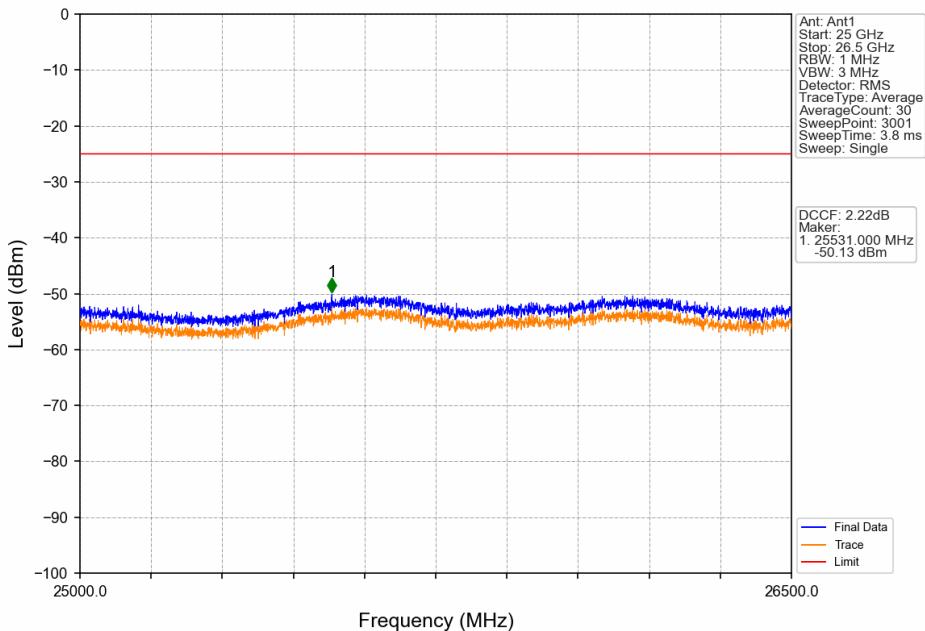


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 145 of 296

Band41\_5MHz\_16QAM\_LCH\_2498.5MHz\_RB\_1\_0\_NTNV



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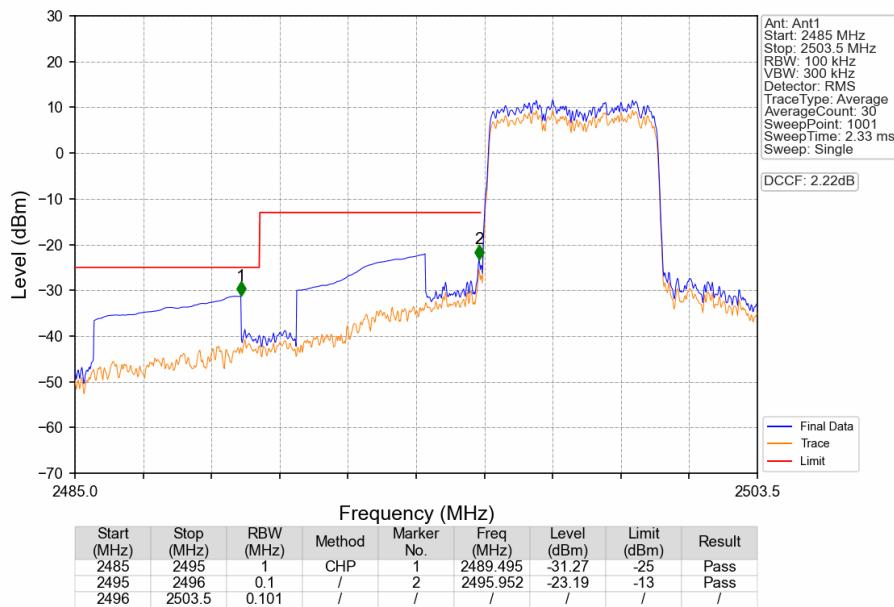


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 146 of 296

Band41\_5MHz\_16QAM\_LCH\_2498.5MHz\_RB\_25\_0\_NTNV



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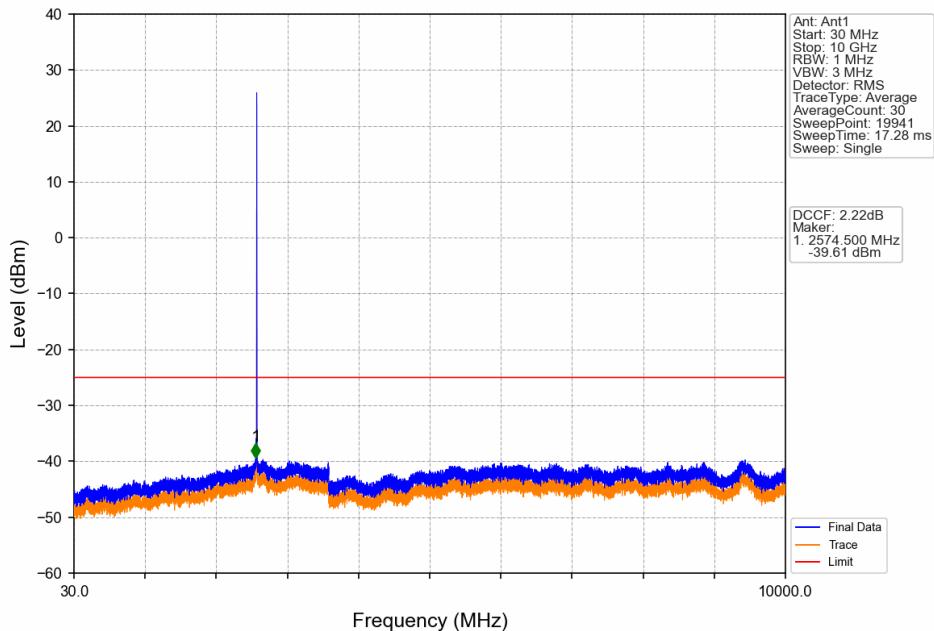


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 147 of 296

Band41\_5MHz\_16QAM\_MCH\_2593MHz\_RB\_1\_0\_NTNV



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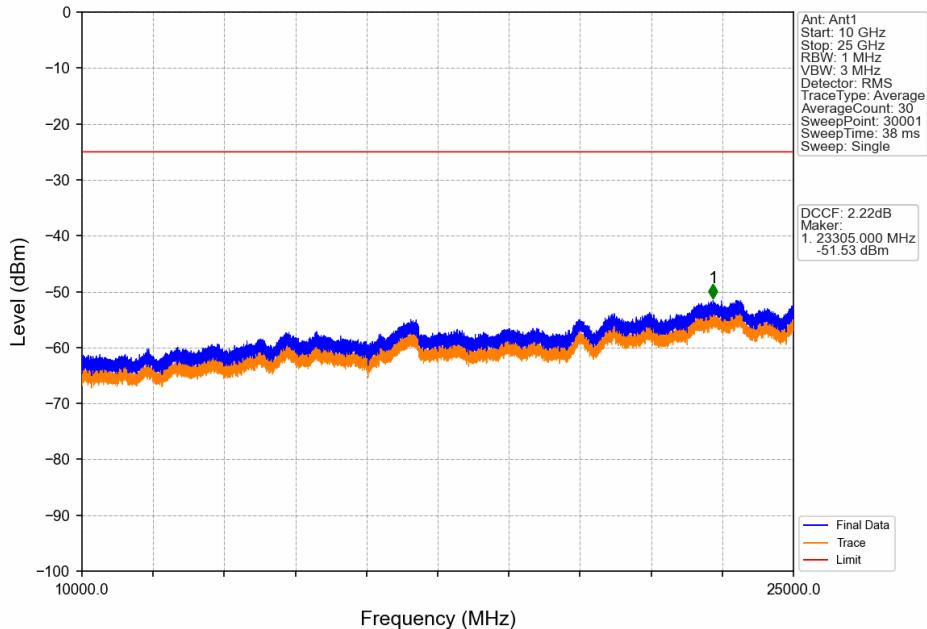


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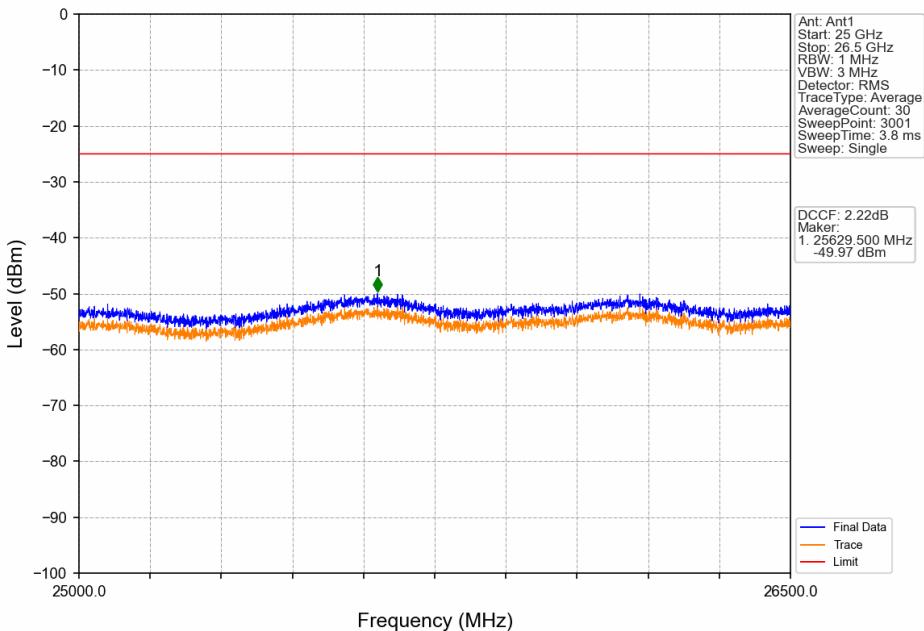


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 149 of 296

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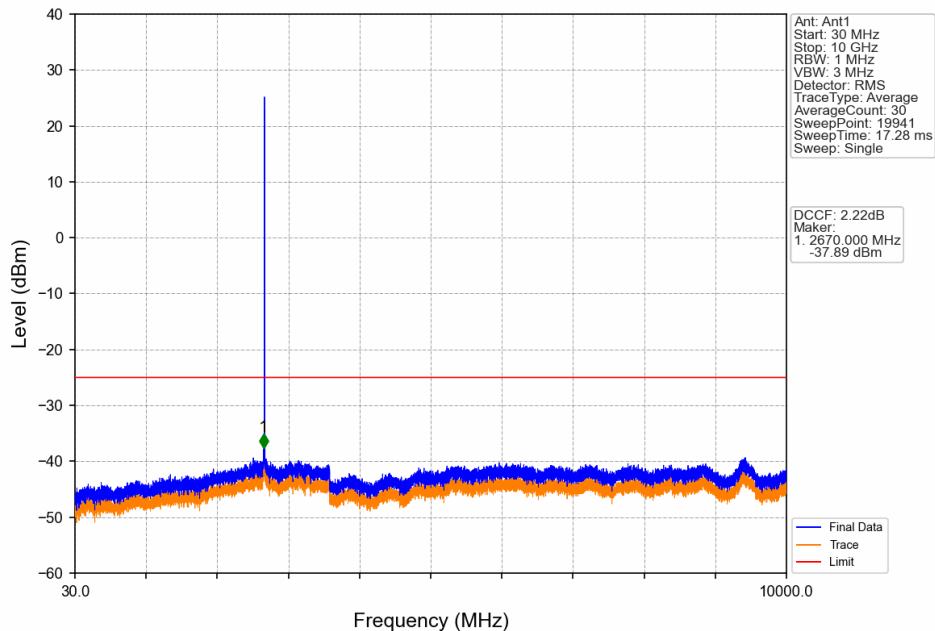


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 150 of 296

Band41\_5MHz\_16QAM\_HCH\_2687.5MHz\_RB\_1\_0\_NTNU



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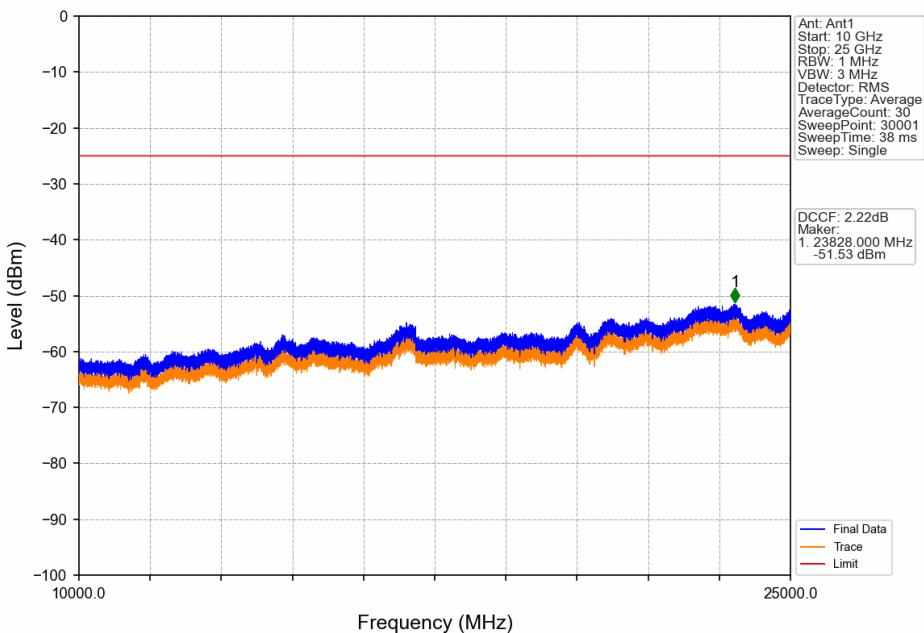


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 151 of 296

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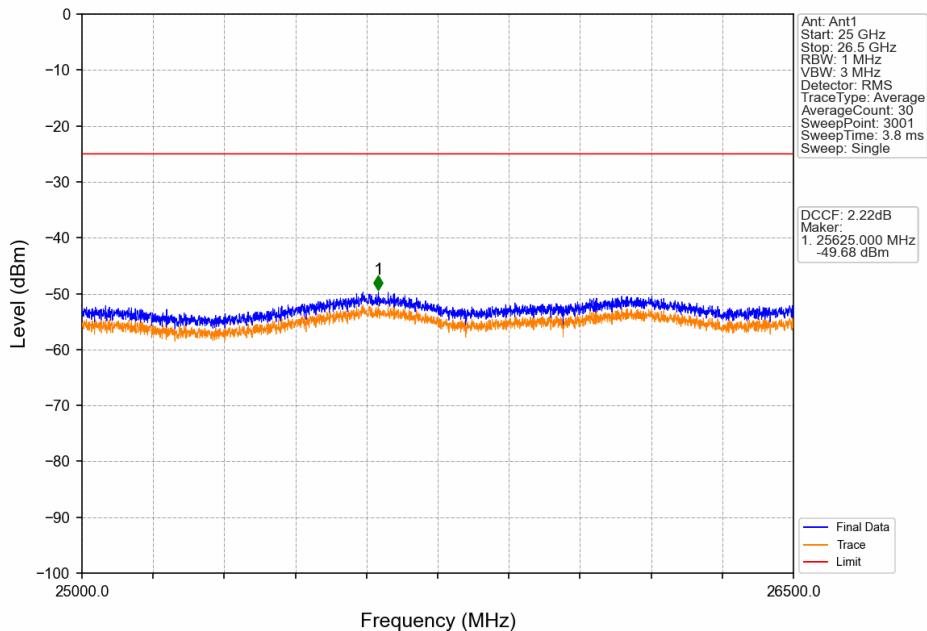


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 152 of 296

Band41\_5MHz\_16QAM\_HCH\_2687.5MHz\_RB\_1\_0\_NTNU



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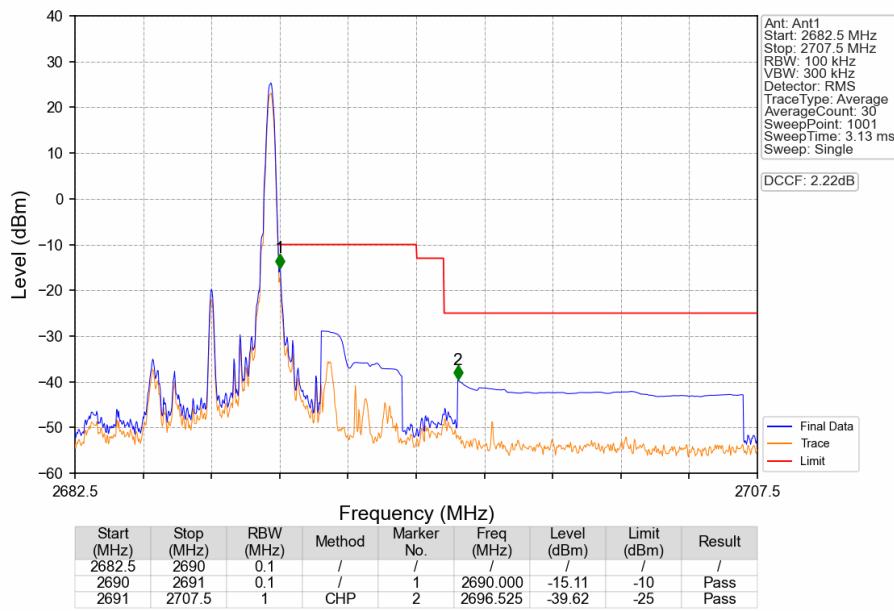


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 153 of 296

Band41\_5MHz\_16QAM\_HCH\_2687.5MHz\_RB\_1\_24\_NTNV



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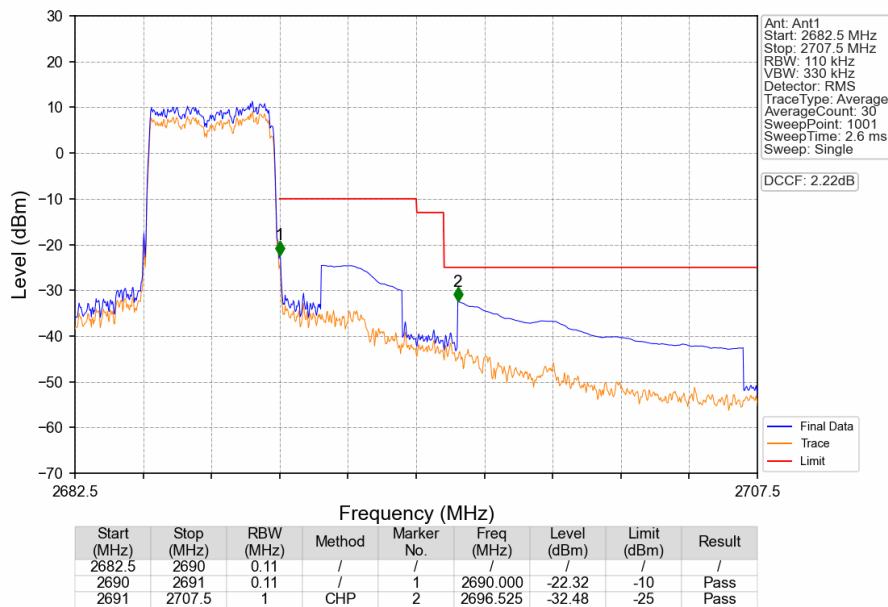


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 154 of 296

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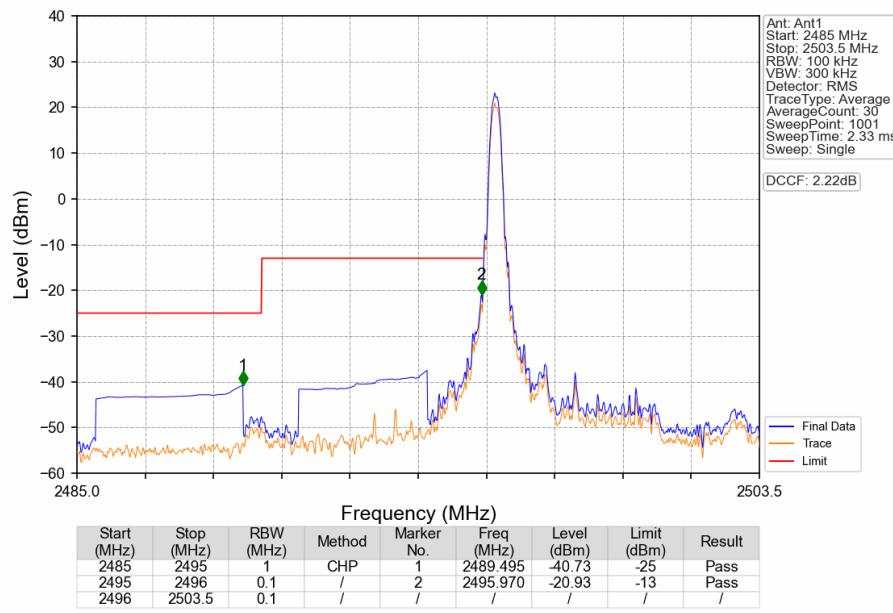


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 155 of 296

Band41\_5MHz\_64QAM\_LCH\_2498.5MHz\_RB\_1\_0\_NTNV



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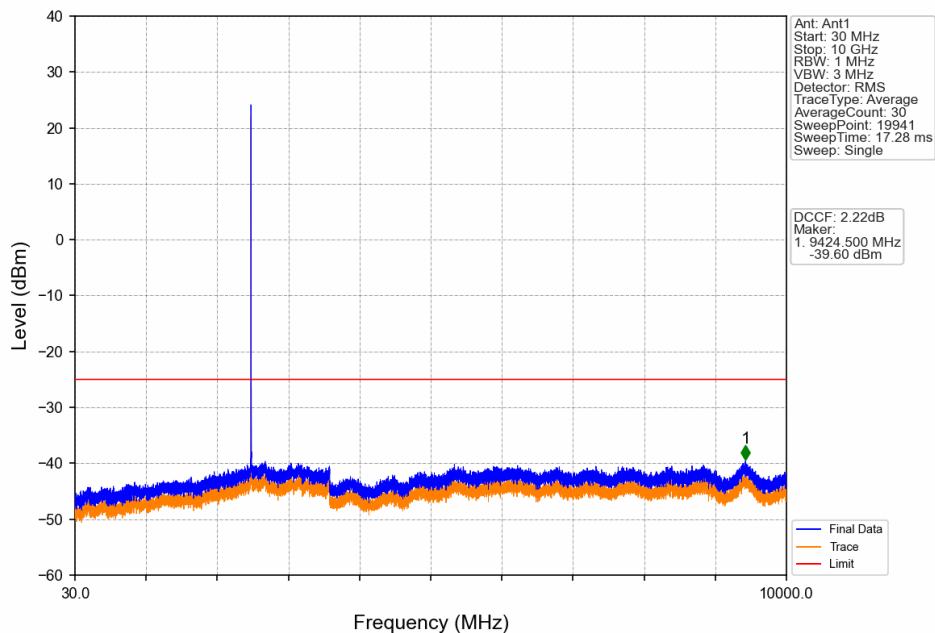


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 156 of 296

Band41\_5MHz\_64QAM\_LCH\_2498.5MHz\_RB\_1\_0\_NTNV



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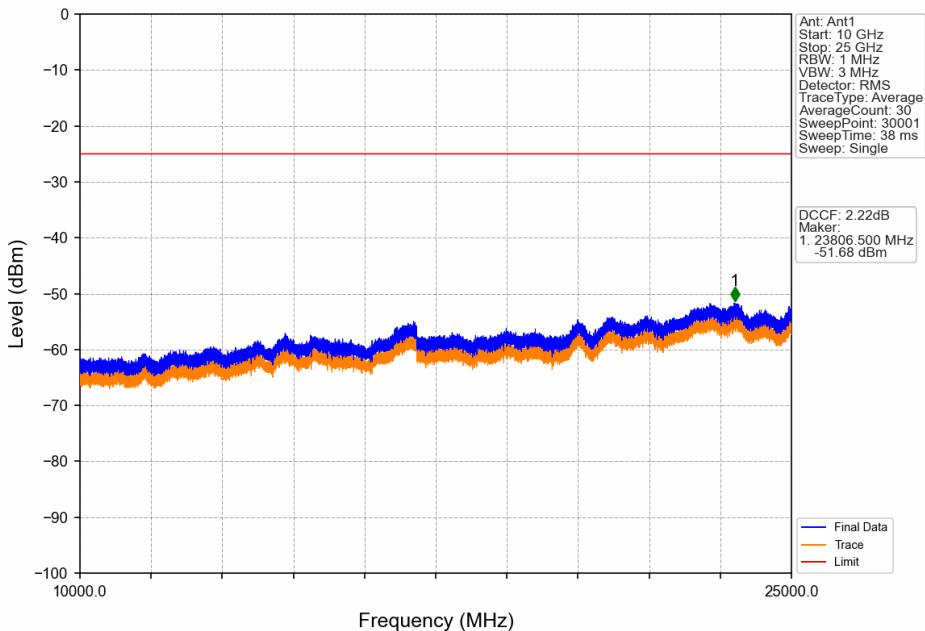


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 157 of 296

Band41\_5MHz\_64QAM\_LCH\_2498.5MHz\_RB\_1\_0\_NTNV



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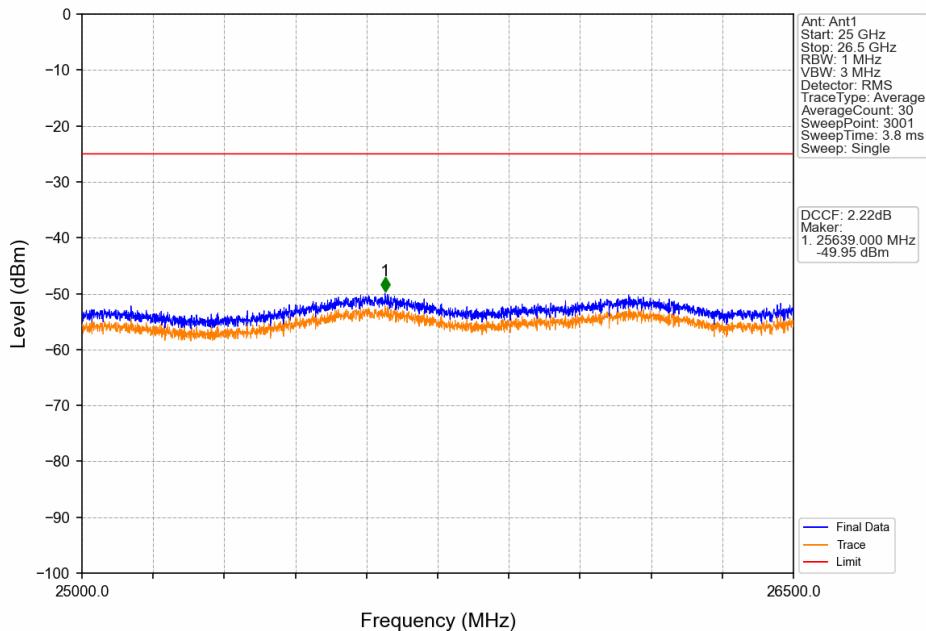


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 158 of 296

Band41\_5MHz\_64QAM\_LCH\_2498.5MHz\_RB\_1\_0\_NTNV



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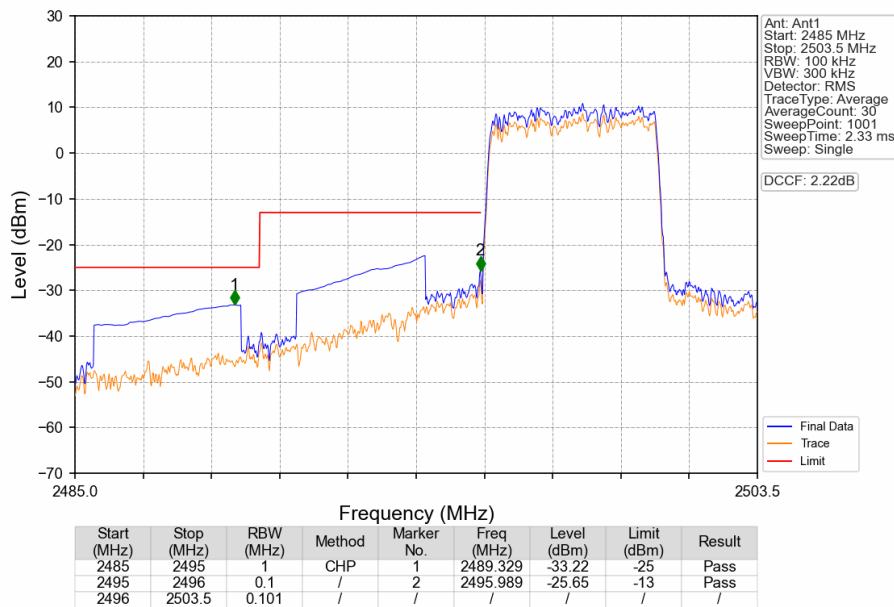


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 159 of 296

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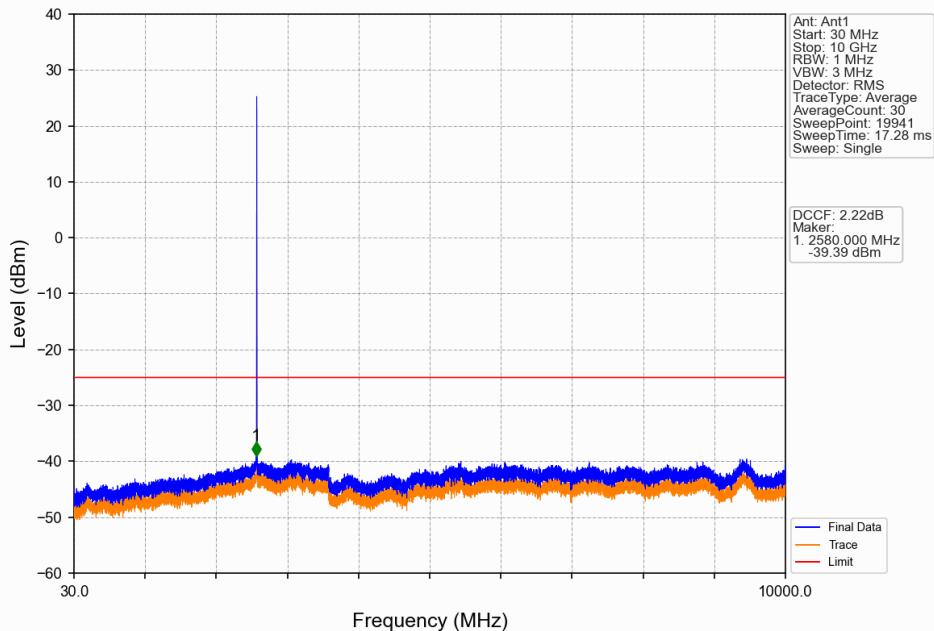


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Rev.: 01

Page: 160 of 296

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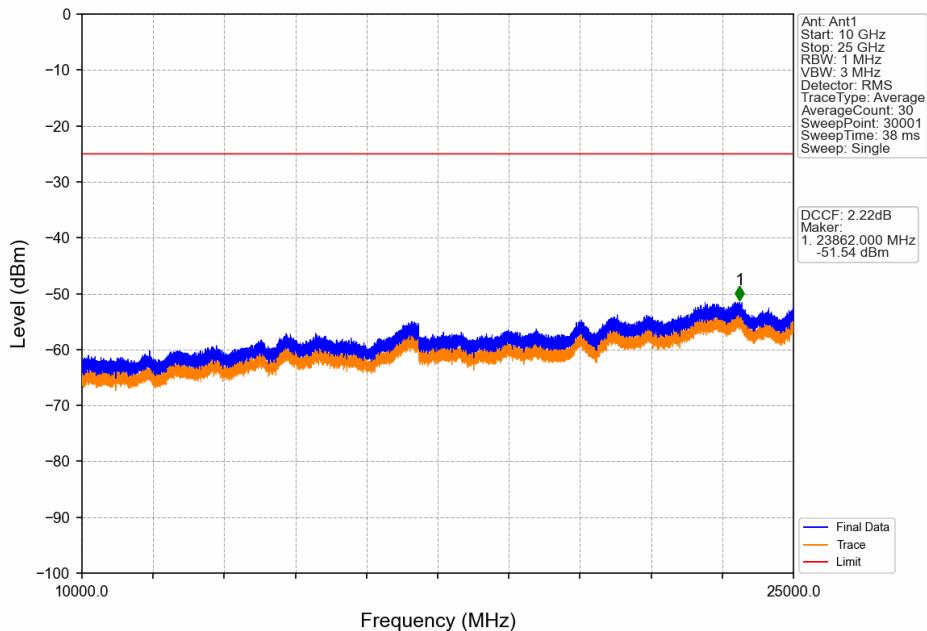


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 161 of 296

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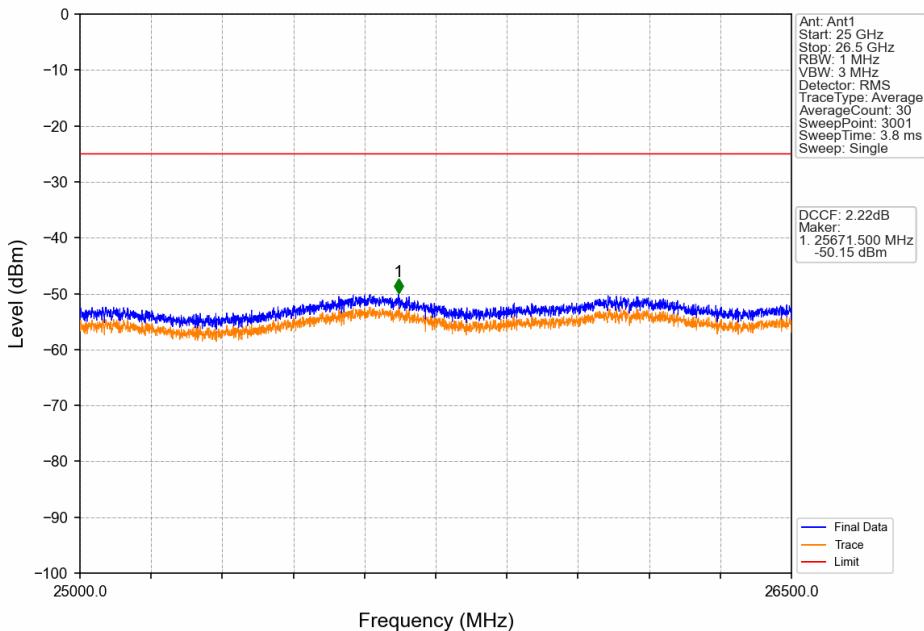


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 162 of 296

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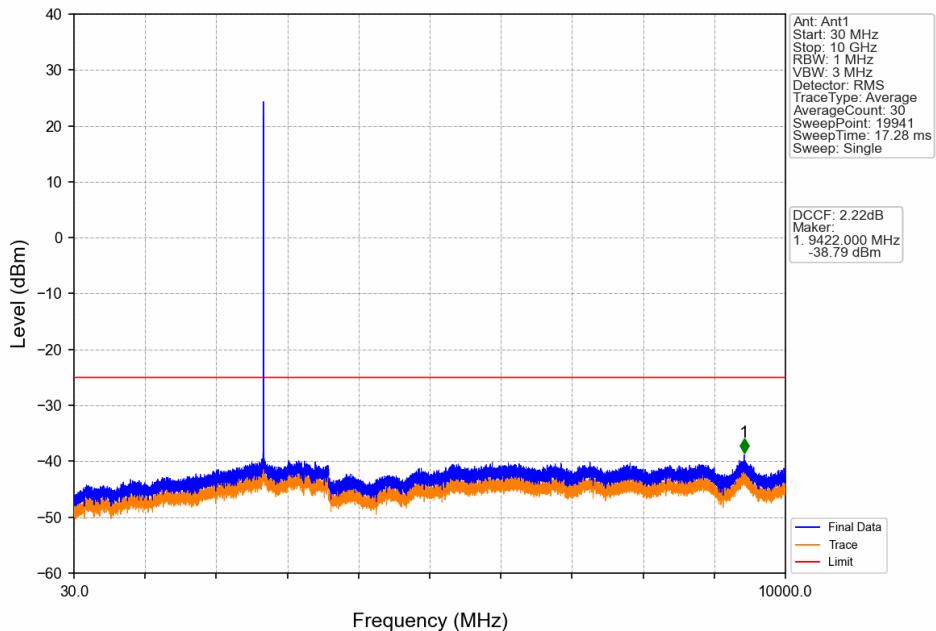


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 163 of 296

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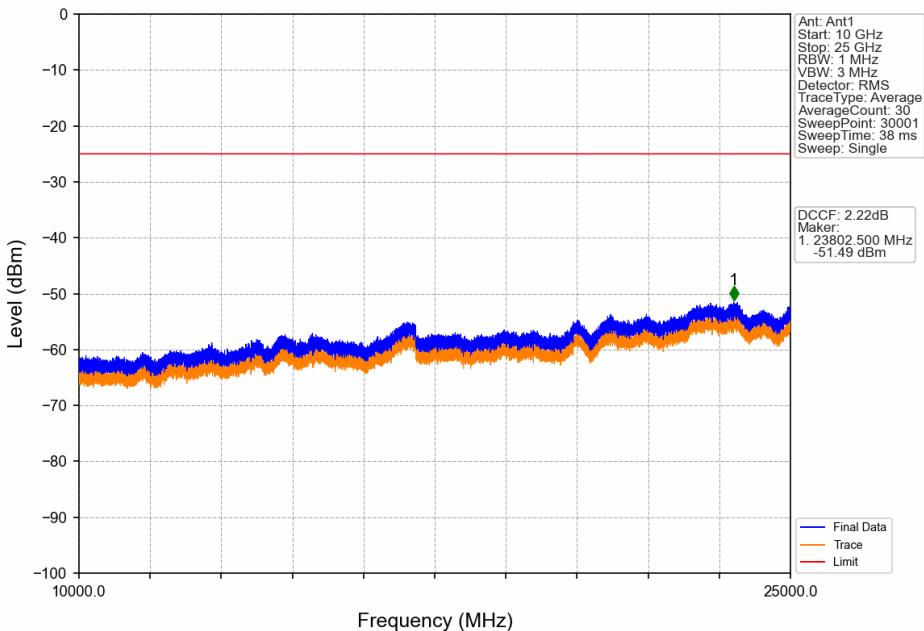


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 164 of 296

Band41\_5MHz\_64QAM\_HCH\_2687.5MHz\_RB\_1\_0\_NTNV



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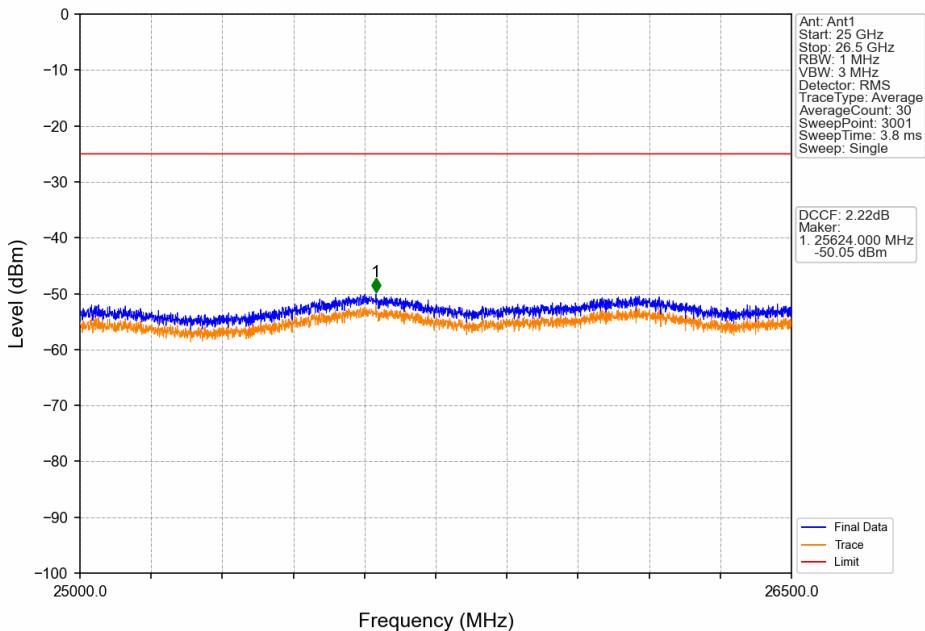


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 165 of 296

Band41\_5MHz\_64QAM\_HCH\_2687.5MHz\_RB\_1\_0\_NTNU



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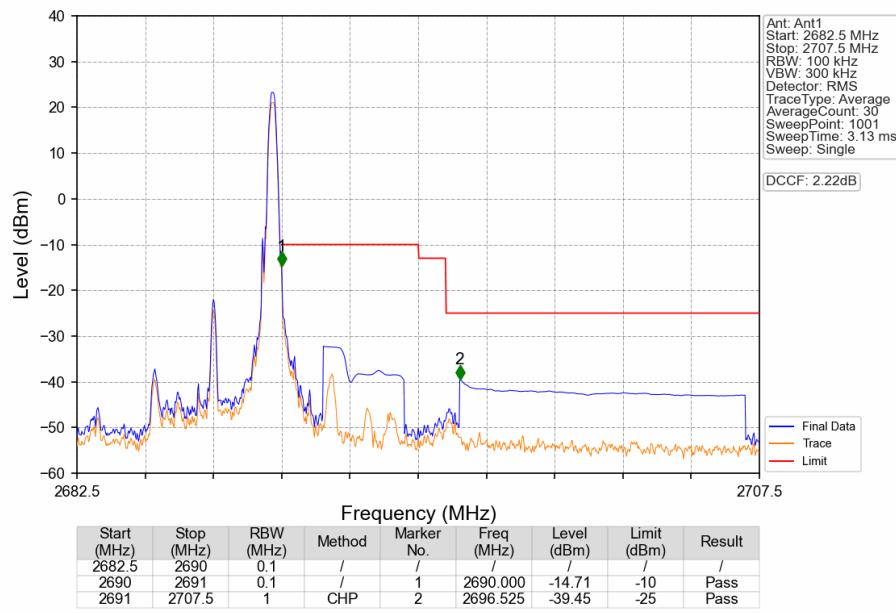


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 166 of 296

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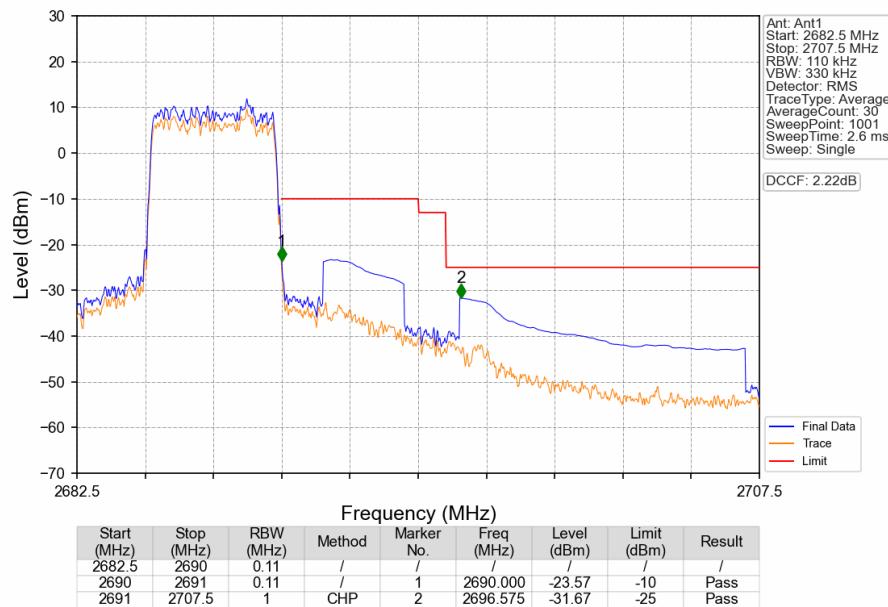


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 167 of 296

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## 4.2 B41\_10MHz

## 4.2.1 Test Result

| Modulation | Frequency (MHz) | RB Allocation |        | Spurious Emission   |       | Verdict |
|------------|-----------------|---------------|--------|---------------------|-------|---------|
|            |                 | Size          | Offset | Result              | Limit |         |
| QPSK       | 2501            | 1             | 0      | Refer To Test Graph |       | Pass    |
|            |                 | 50            | 0      | Refer To Test Graph |       | Pass    |
|            | 2593            | 1             | 0      | Refer To Test Graph |       | Pass    |
|            |                 | 2685          | 0      | Refer To Test Graph |       | Pass    |
|            |                 |               | 1      | Refer To Test Graph |       | Pass    |
|            |                 |               | 49     | Refer To Test Graph |       | Pass    |
| 16QAM      | 2501            | 50            | 0      | Refer To Test Graph |       | Pass    |
|            |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|            | 2593            | 1             | 0      | Refer To Test Graph |       | Pass    |
|            |                 | 2685          | 0      | Refer To Test Graph |       | Pass    |
|            |                 |               | 1      | Refer To Test Graph |       | Pass    |
|            |                 |               | 49     | Refer To Test Graph |       | Pass    |
| 64QAM      | 2501            | 50            | 0      | Refer To Test Graph |       | Pass    |
|            |                 | 1             | 0      | Refer To Test Graph |       | Pass    |
|            | 2593            | 1             | 0      | Refer To Test Graph |       | Pass    |
|            |                 | 2685          | 0      | Refer To Test Graph |       | Pass    |
|            |                 |               | 1      | Refer To Test Graph |       | Pass    |
|            |                 |               | 49     | Refer To Test Graph |       | Pass    |
|            |                 |               | 50     | Refer To Test Graph |       | Pass    |

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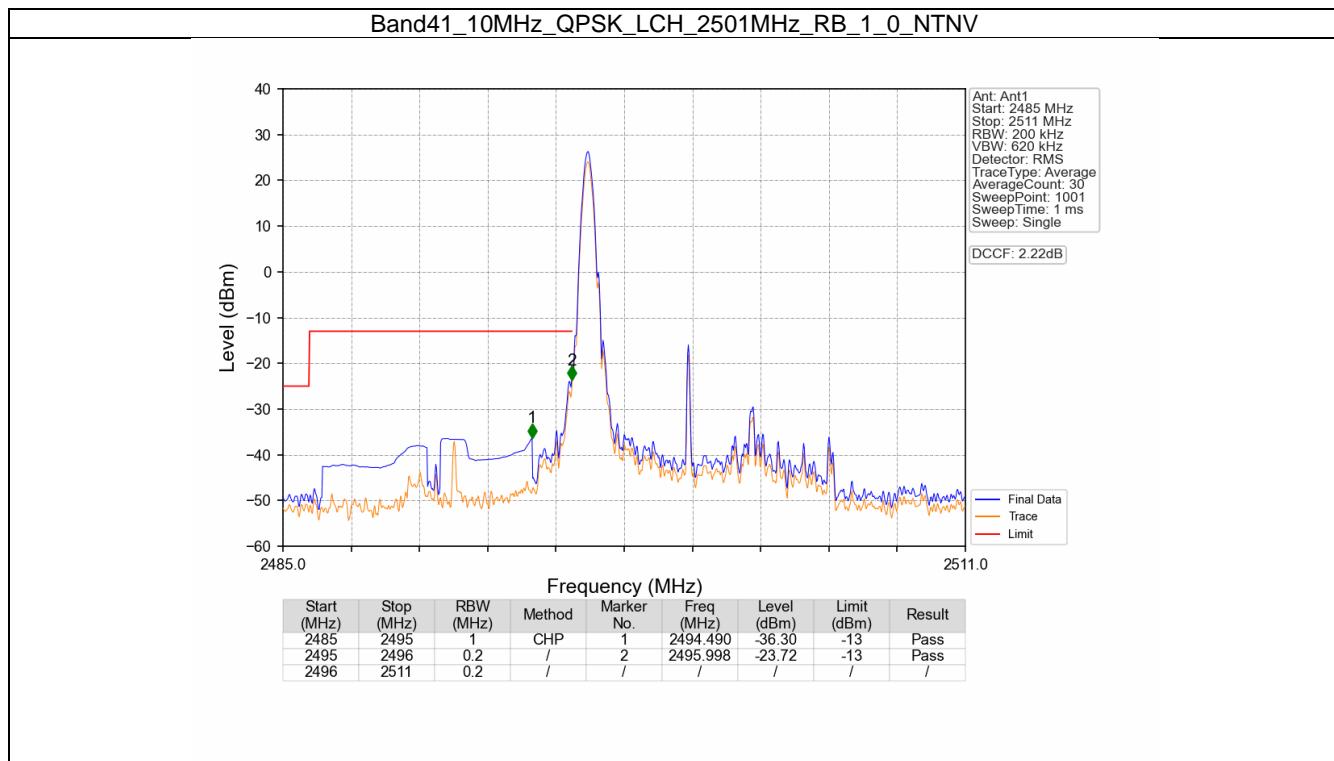
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## 4.2.2 Test Graph



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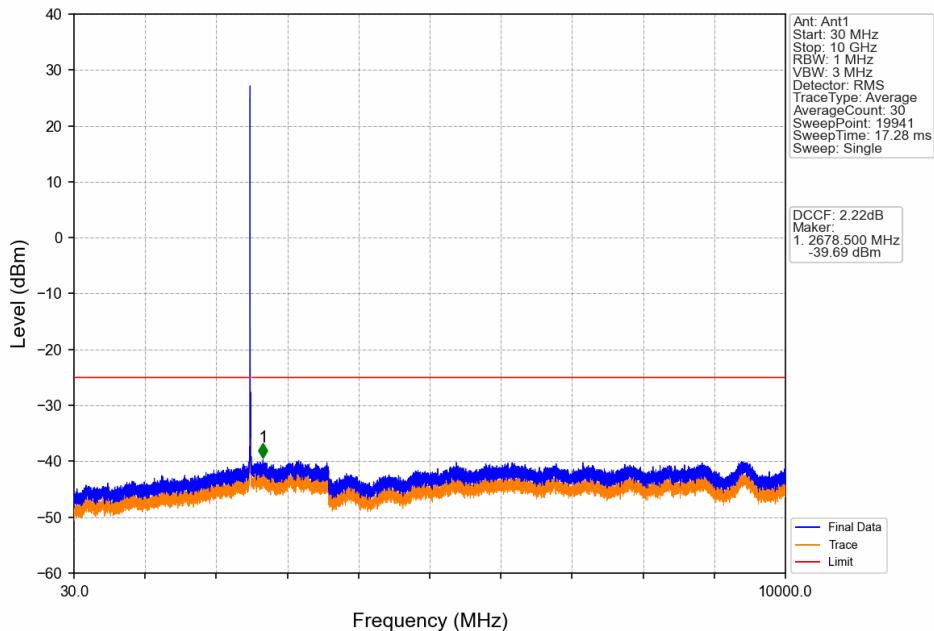


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 170 of 296

Band41\_10MHz\_QPSK\_LCH\_2501MHz\_RB\_1\_0\_NTNV



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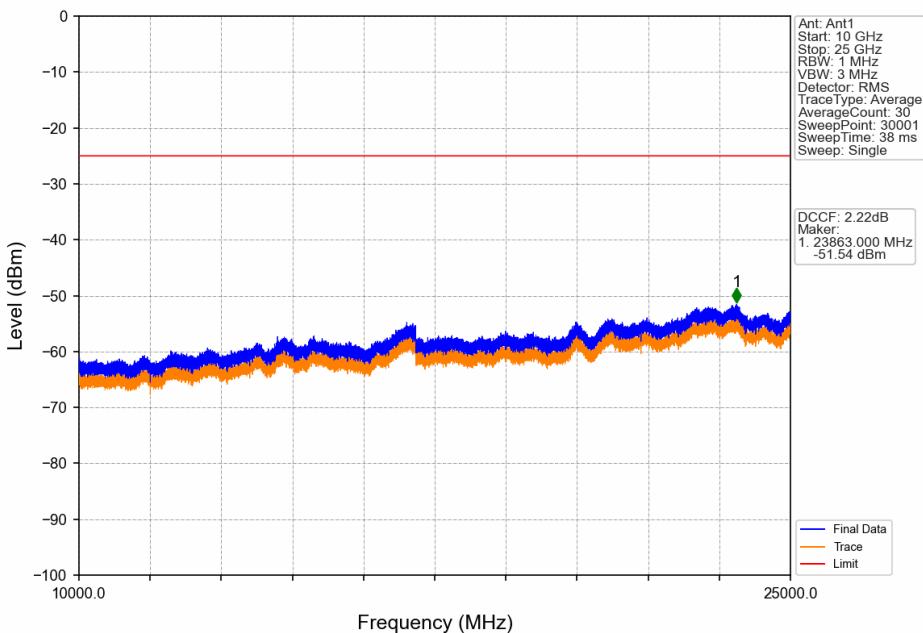


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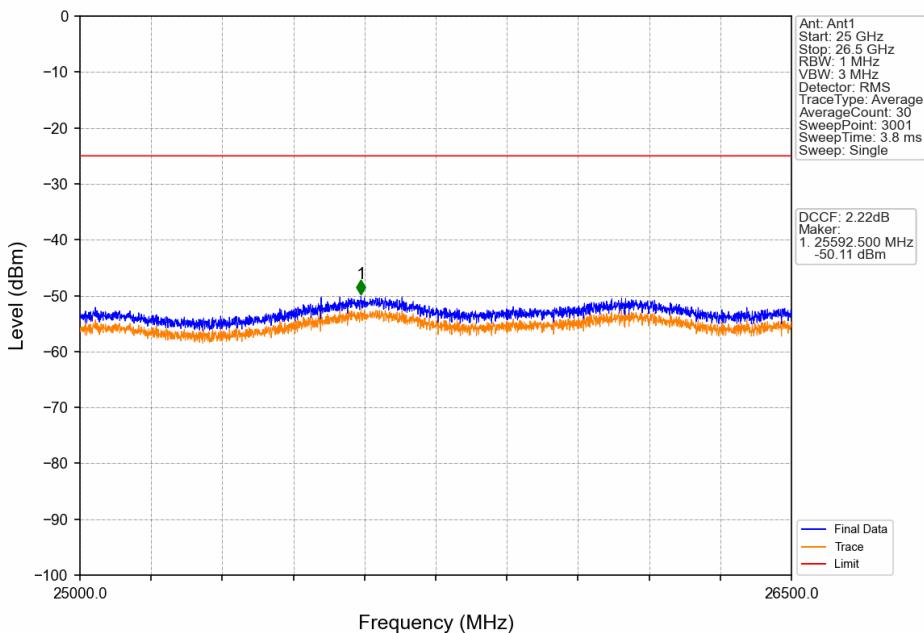


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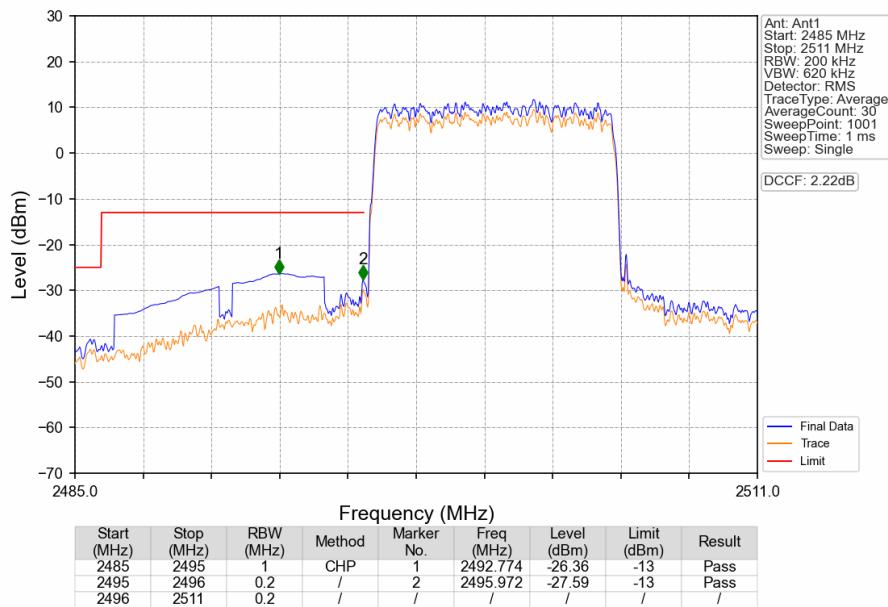


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 173 of 296

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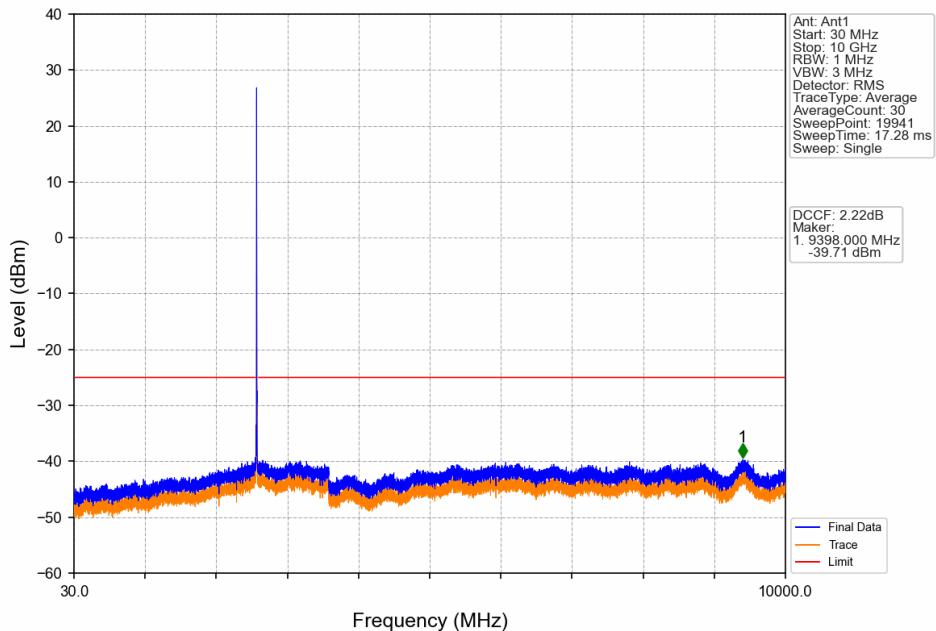


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Rev.: 01

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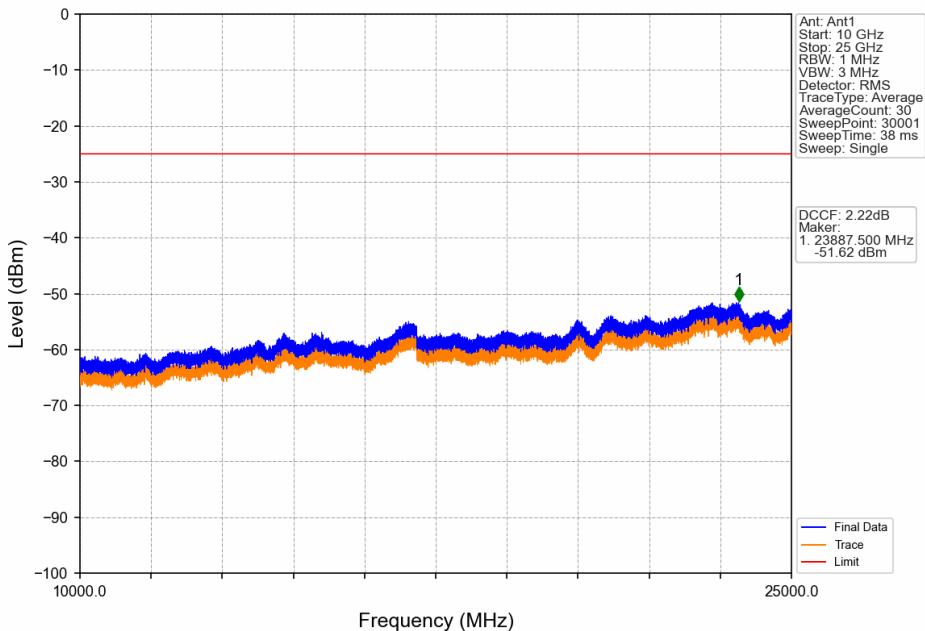
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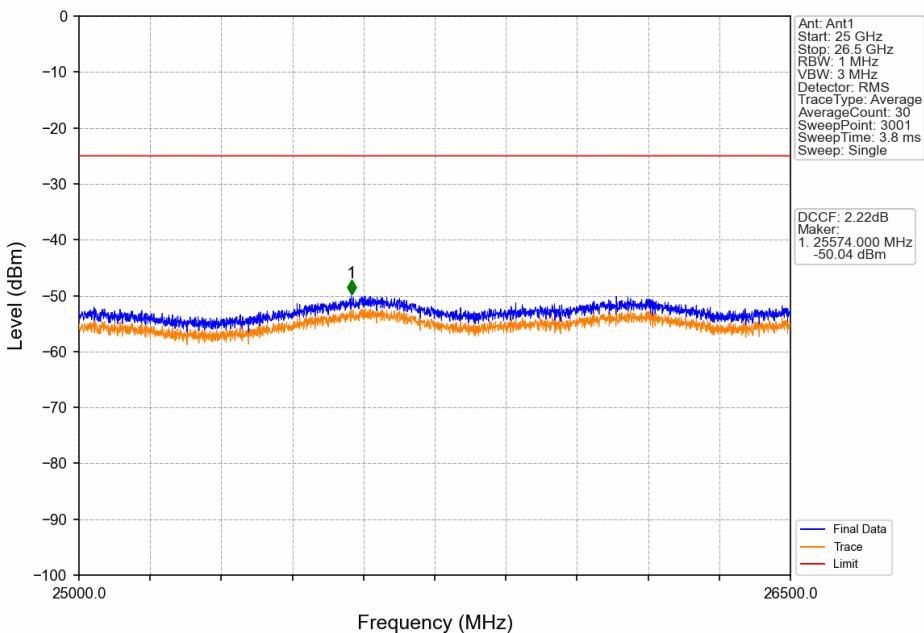


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 176 of 296

Band41\_10MHz\_QPSK\_MCH\_2593MHz\_RB\_1\_0\_NTNV



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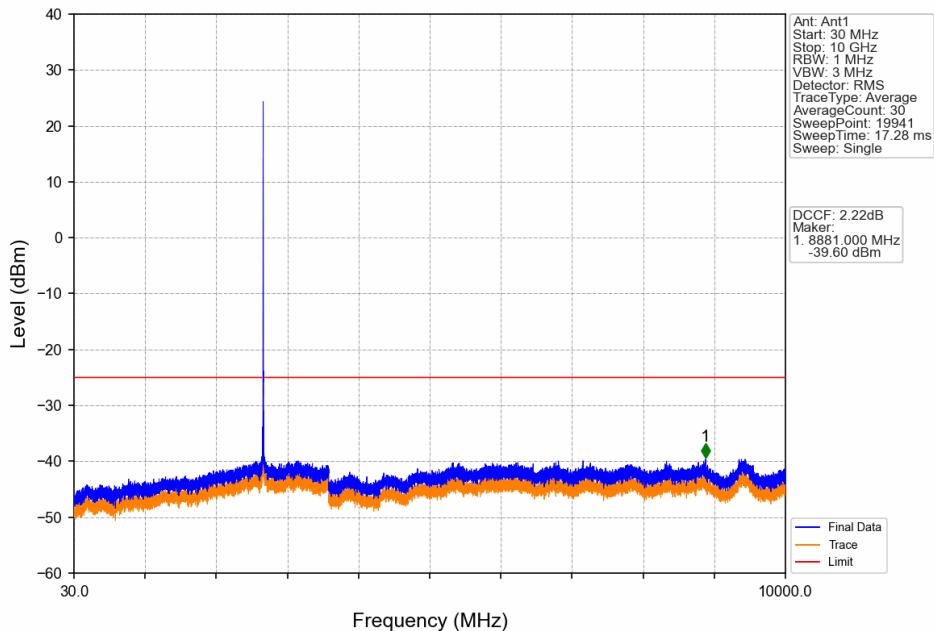


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 177 of 296

Band41\_10MHz\_QPSK\_HCH\_2685MHz\_RB\_1\_0\_NTNV



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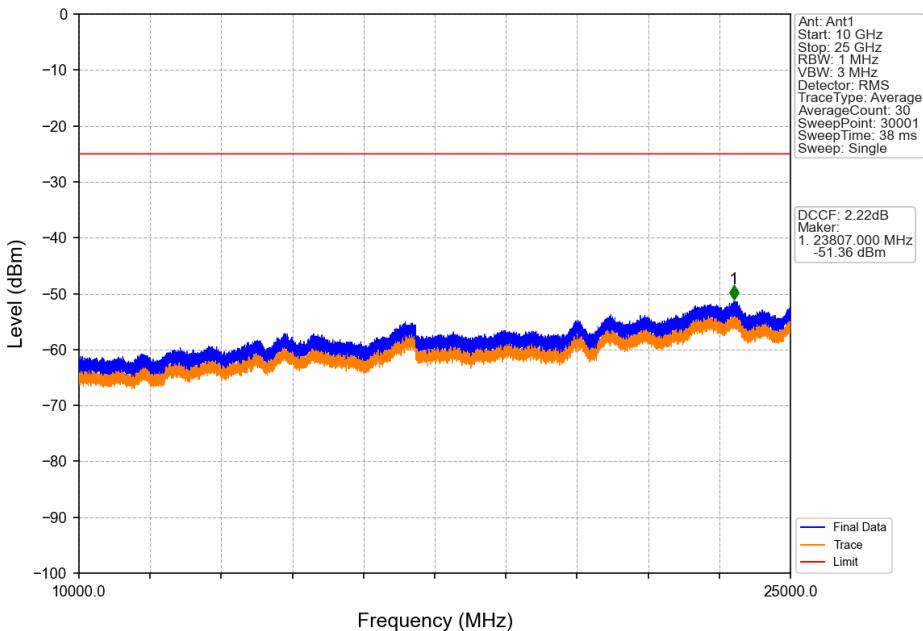


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 178 of 296

Band41\_10MHz\_QPSK\_HCH\_2685MHz\_RB\_1\_0\_NTNV



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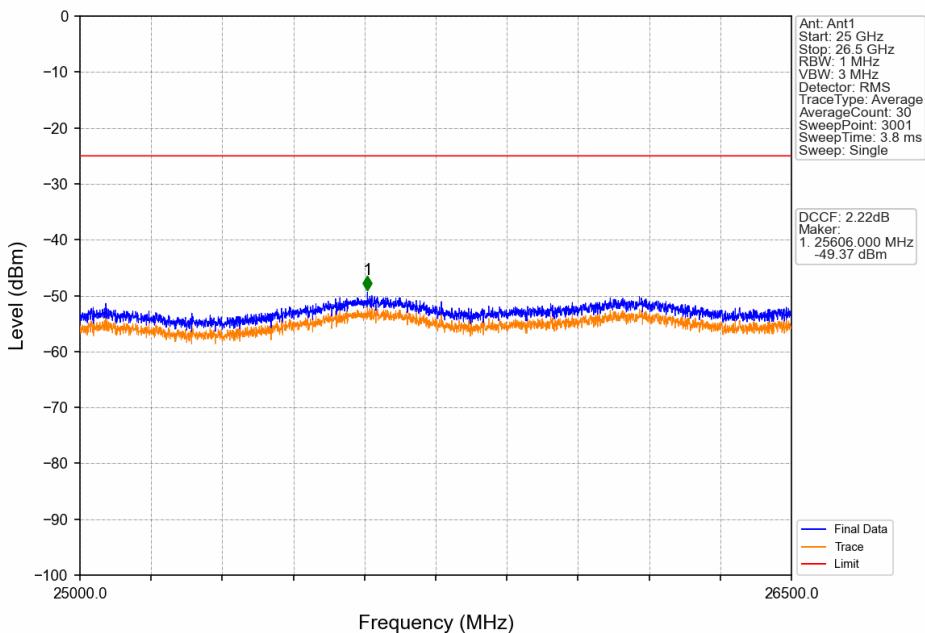


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 179 of 296

Band41\_10MHz\_QPSK\_HCH\_2685MHz\_RB\_1\_0\_NTNV



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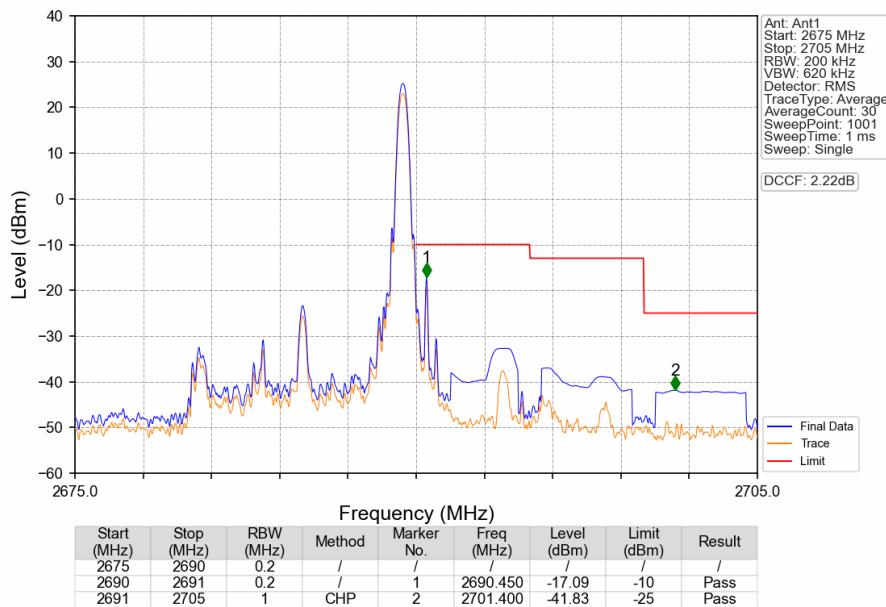


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 180 of 296

Band41\_10MHz\_QPSK\_HCH\_2685MHz\_RB\_1\_49\_NTNV



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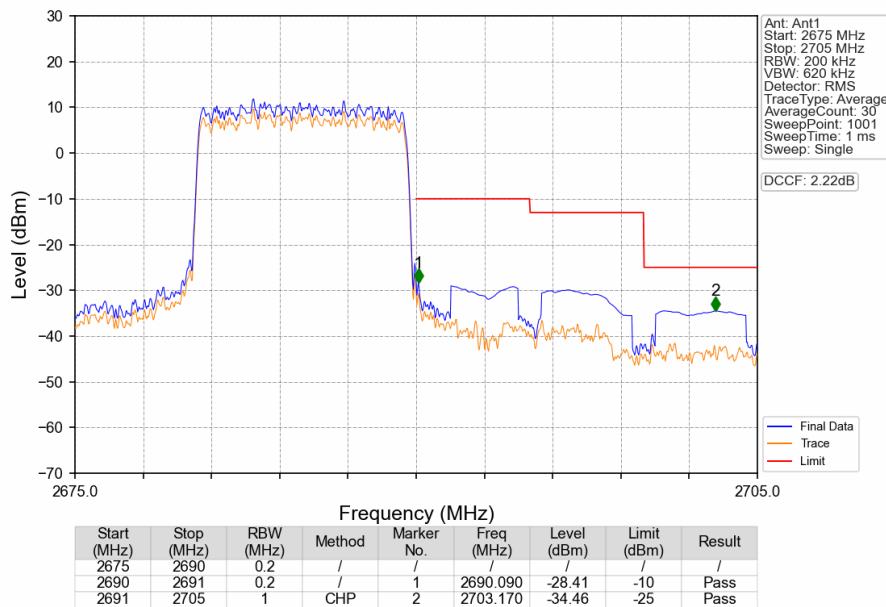


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 181 of 296

Band41\_10MHz\_QPSK\_HCH\_2685MHz\_RB\_50\_0\_NTNV



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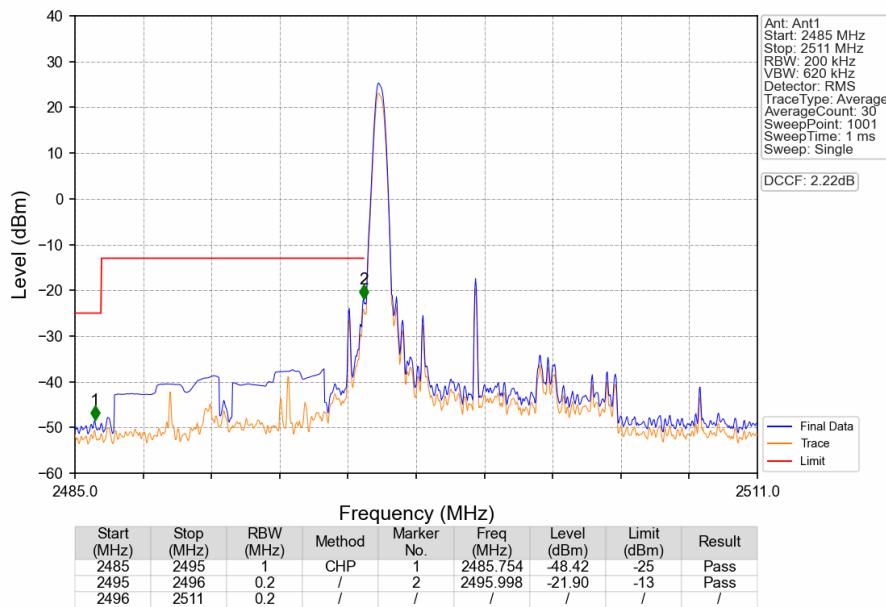


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 182 of 296

Band41\_10MHz\_16QAM\_LCH\_2501MHz\_RB\_1\_0\_NTNV



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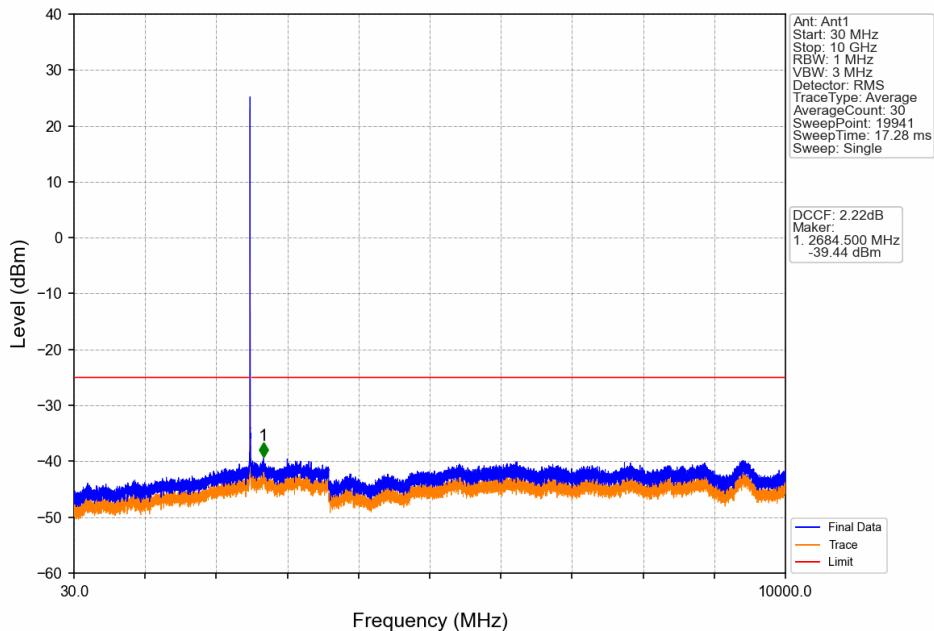


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 183 of 296

Band41\_10MHz\_16QAM\_LCH\_2501MHz\_RB\_1\_0\_NTNV



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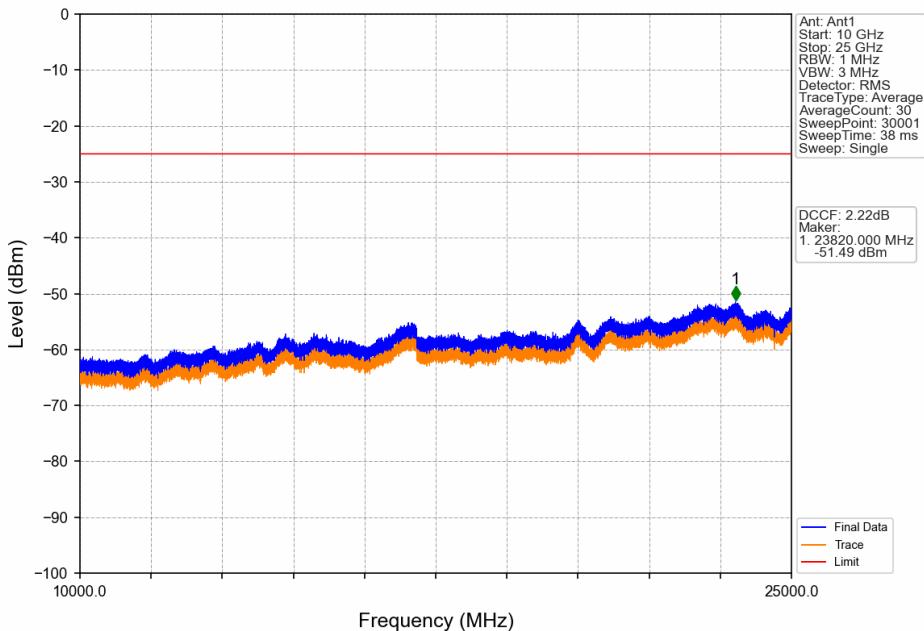


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 184 of 296

Band41\_10MHz\_16QAM\_LCH\_2501MHz\_RB\_1\_0\_NTNV



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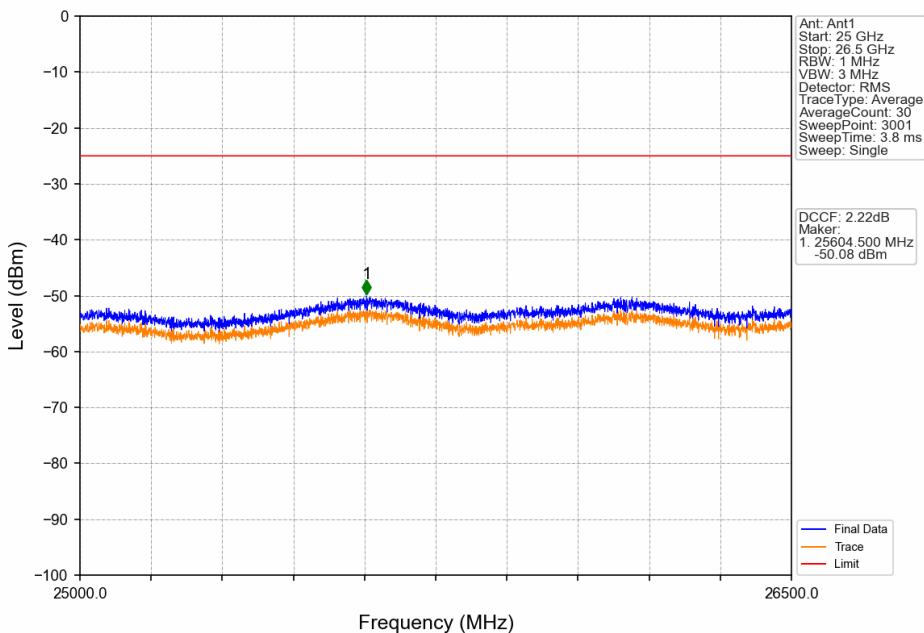


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 185 of 296

Band41\_10MHz\_16QAM\_LCH\_2501MHz\_RB\_1\_0\_NTNV



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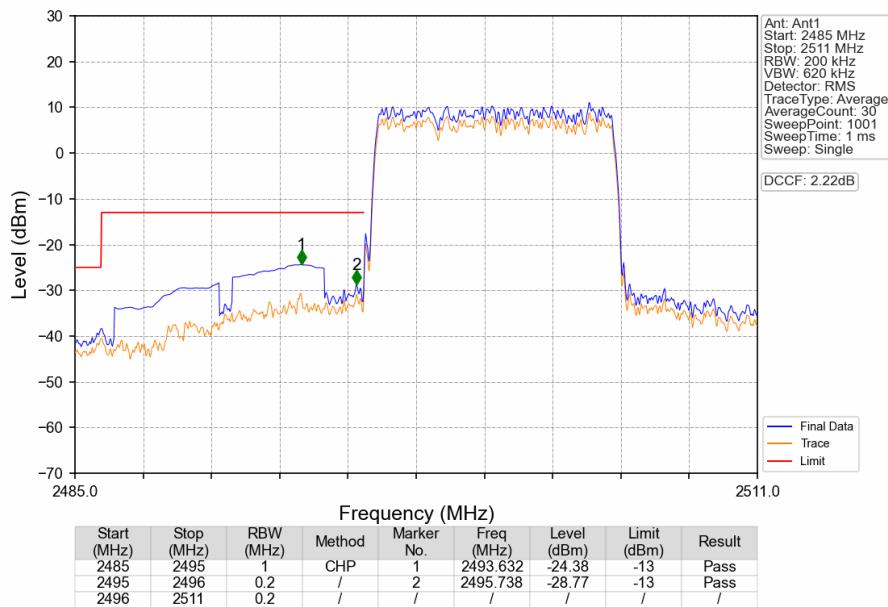


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 186 of 296

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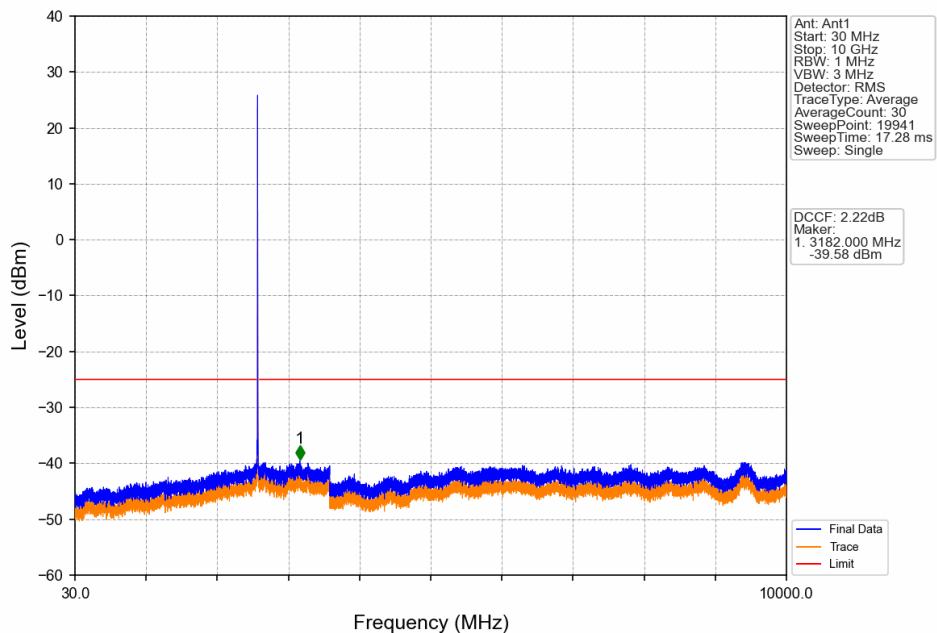


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 187 of 296

Band41\_10MHz\_16QAM\_MCH\_2593MHz\_RB\_1\_0\_NTNV



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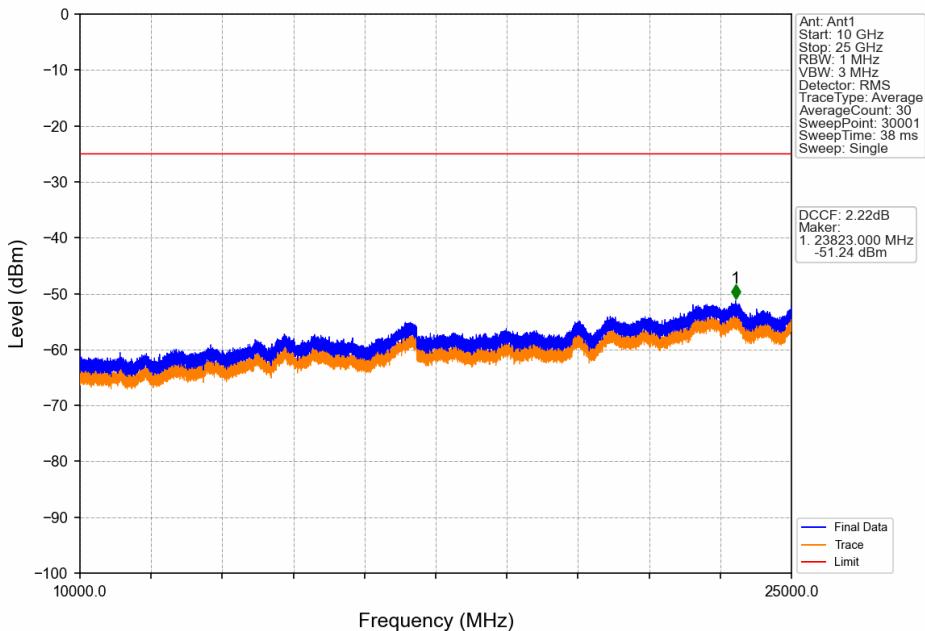


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 188 of 296

Band41\_10MHz\_16QAM\_MCH\_2593MHz\_RB\_1\_0\_NTNV



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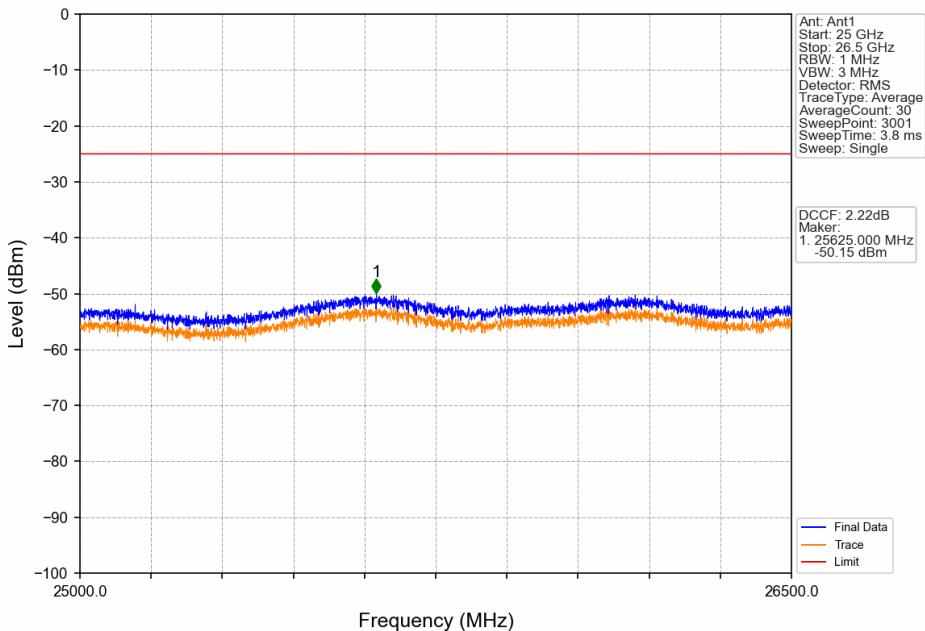


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 189 of 296

Band41\_10MHz\_16QAM\_MCH\_2593MHz\_RB\_1\_0\_NTNV



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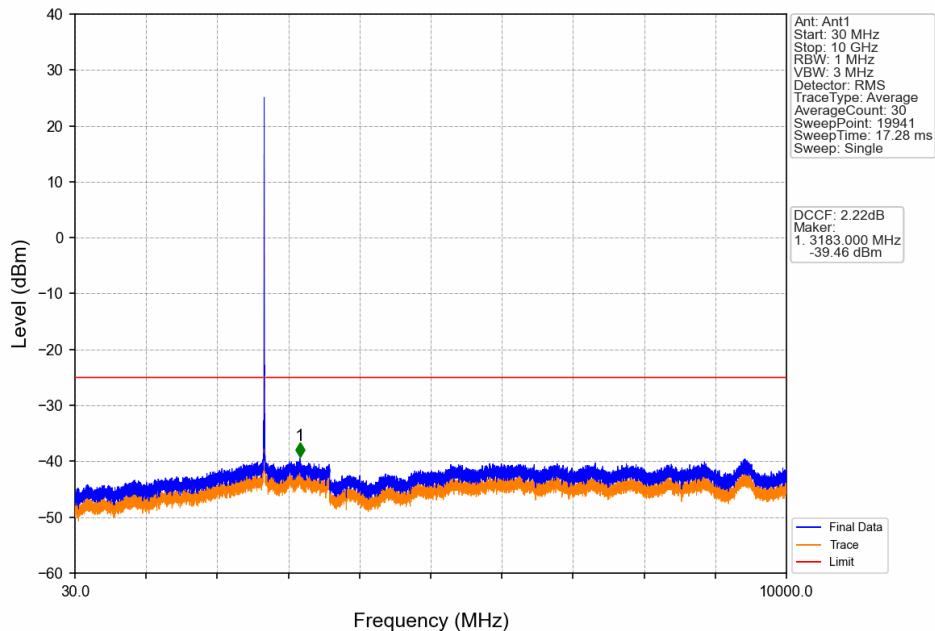


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 190 of 296

Band41\_10MHz\_16QAM\_HCH\_2685MHz\_RB\_1\_0\_NTNV



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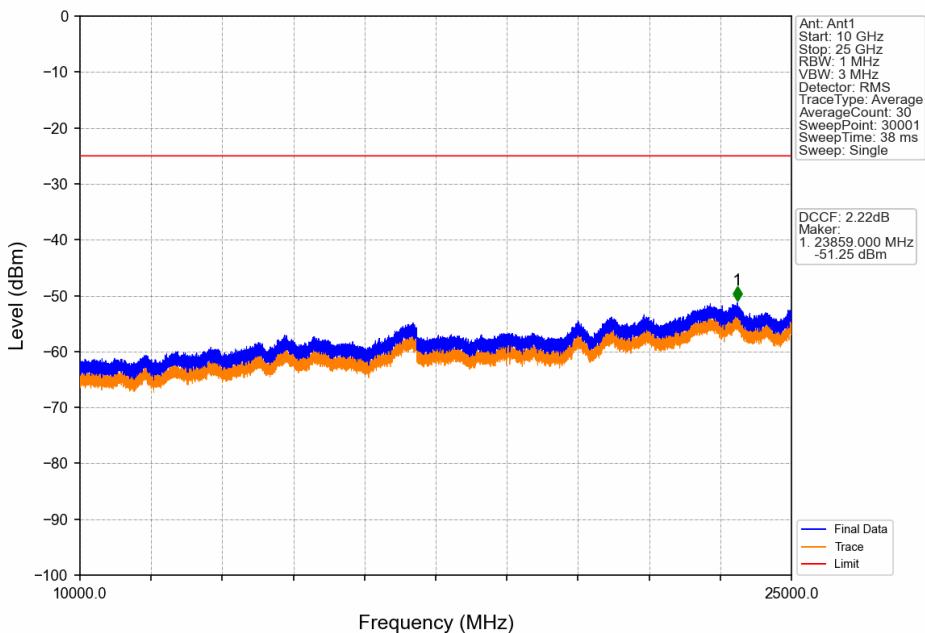


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 191 of 296

Band41\_10MHz\_16QAM\_HCH\_2685MHz\_RB\_1\_0\_NTNV



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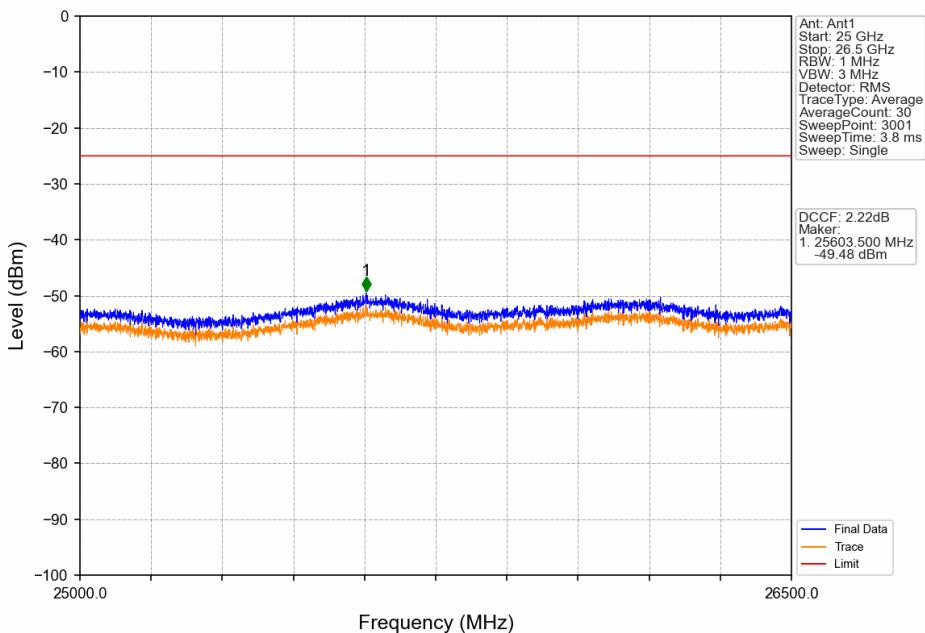


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 192 of 296

Band41\_10MHz\_16QAM\_HCH\_2685MHz\_RB\_1\_0\_NTNV



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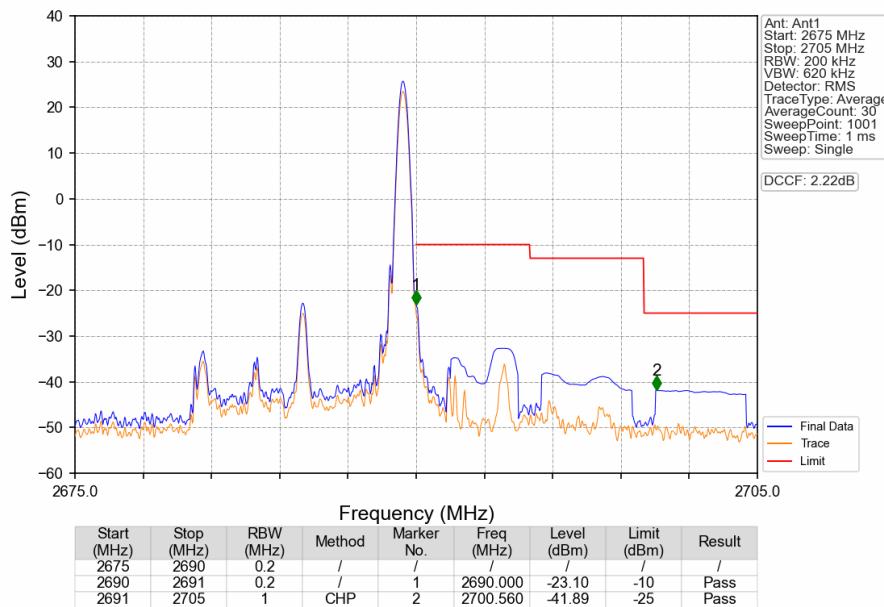


Report No.: SEWA2310000127RG01

Rev.: 01

Page: 193 of 296

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