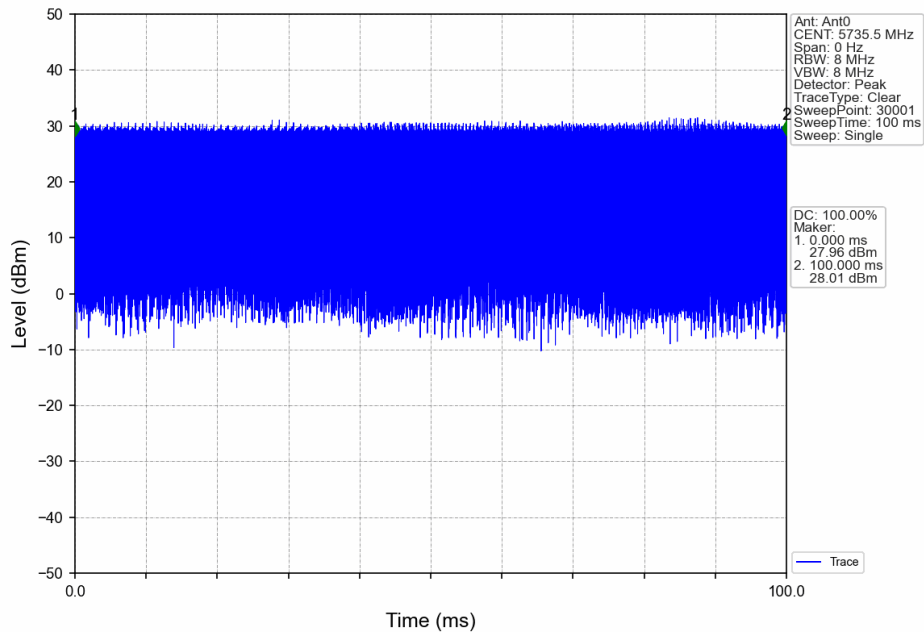
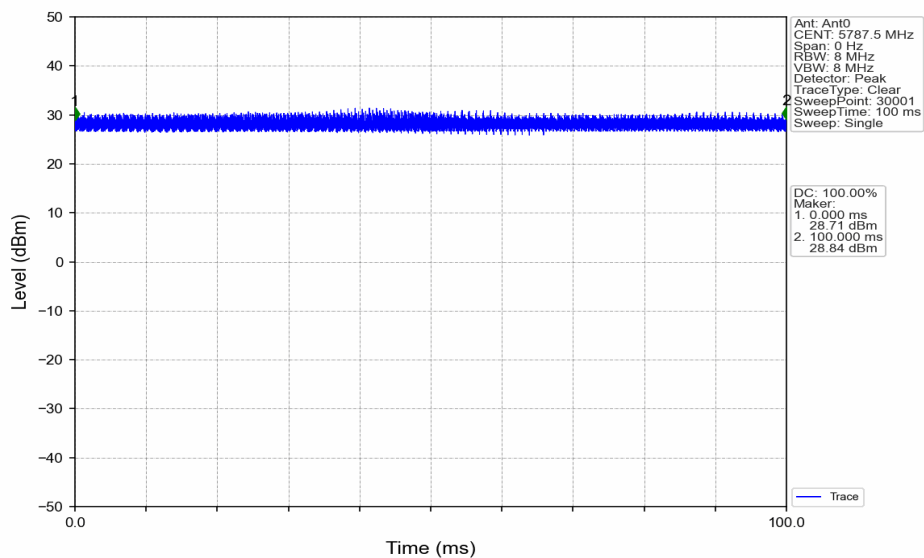


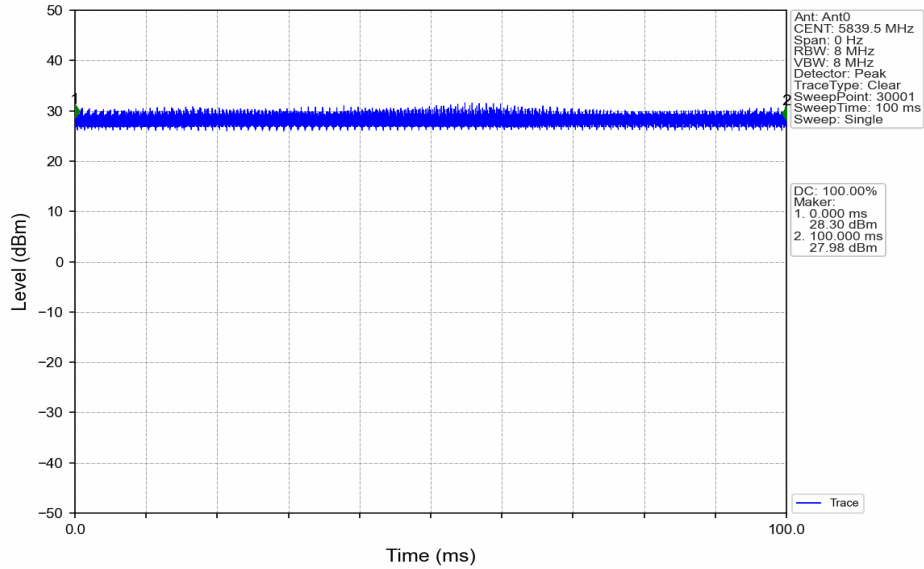
### 20M\_LCH\_5735.5MHz\_Ant0\_NTNV



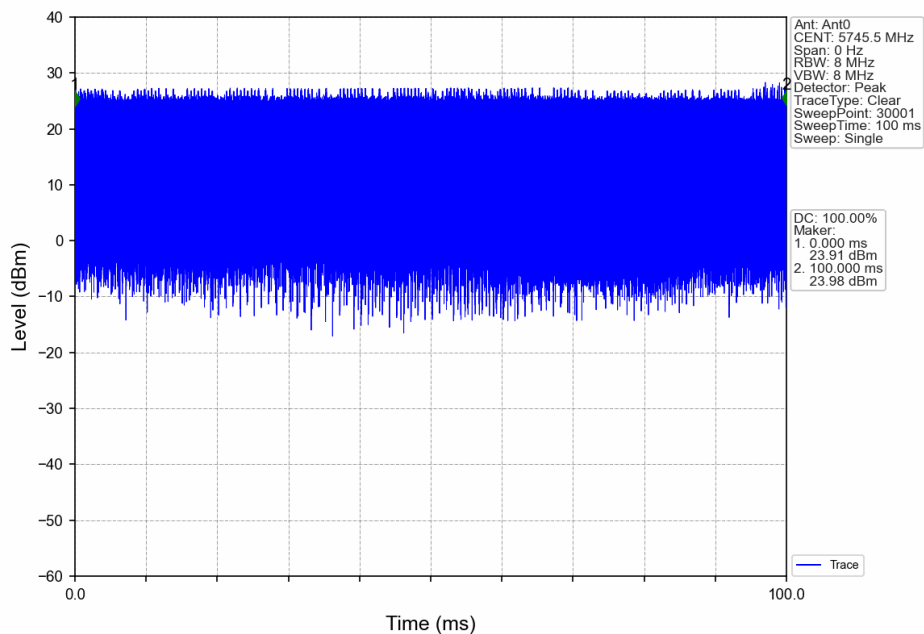
### 20M\_MCH\_5787.5MHz\_Ant0\_NTNV



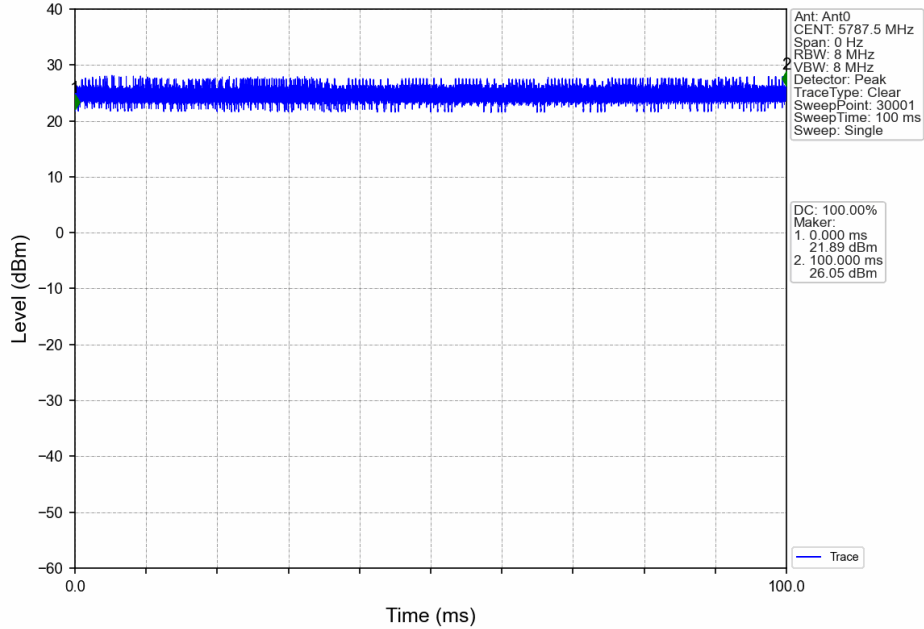
20M\_HCH\_5839.5MHz\_Ant0\_NTNV



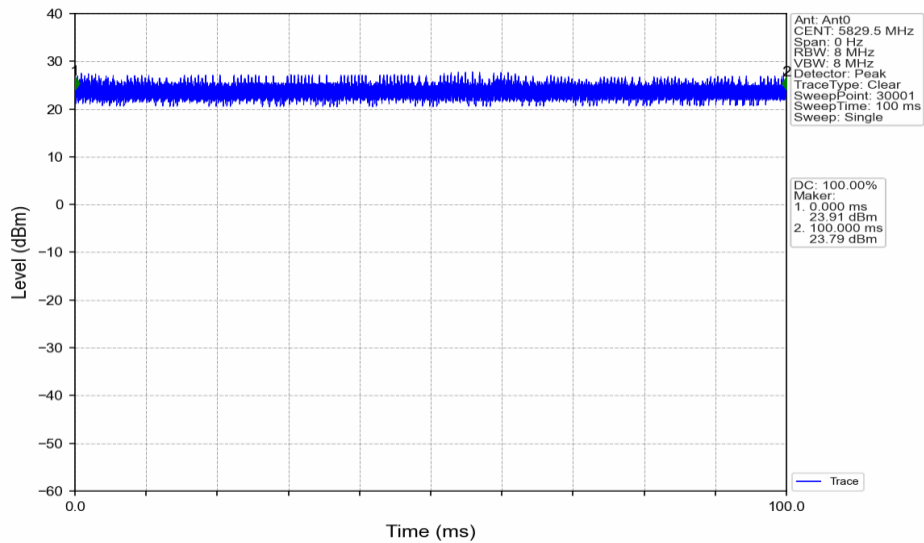
40M\_LCH\_5745.5MHz\_Ant0\_NTNV



40M\_MCH\_5787.5MHz\_Ant0\_NTNV



40M\_HCH\_5829.5MHz\_Ant0\_NTNV



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## 2. Bandwidth

### 2.1 OBW

#### 2.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | ANT | 99% Occupied Bandwidth (MHz) | Verdict |
|------|---------|-----------------|-----|------------------------------|---------|
|      |         |                 |     | Result                       |         |
| 1.4M | SISO    | 5728.5          | 0   | 1.159                        | Pass    |
|      |         | 5786.5          | 0   | 1.166                        | Pass    |
|      |         | 5846.12         | 0   | 1.164                        | Pass    |
| 3M   | SISO    | 5727.5          | 0   | 2.265                        | Pass    |
|      |         | 5784.5          | 0   | 2.270                        | Pass    |
|      |         | 5847.2          | 0   | 2.266                        | Pass    |
| 5M   | SISO    | 5732.5          | 0   | 4.391                        | Pass    |
|      |         | 5782.5          | 0   | 4.390                        | Pass    |
|      |         | 5842.5          | 0   | 4.393                        | Pass    |
| 10M  | SISO    | 5730.5          | 0   | 12.341                       | Pass    |
|      |         | 5787.5          | 0   | 12.708                       | Pass    |
|      |         | 5844.5          | 0   | 11.637                       | Pass    |
| 20M  | SISO    | 5735.5          | 0   | 24.370                       | Pass    |
|      |         | 5787.5          | 0   | 24.639                       | Pass    |
|      |         | 5839.5          | 0   | 20.802                       | Pass    |
| 40M  | SISO    | 5745.5          | 0   | 39.088                       | Pass    |
|      |         | 5787.5          | 0   | 44.227                       | Pass    |
|      |         | 5829.5          | 0   | 36.616                       | Pass    |

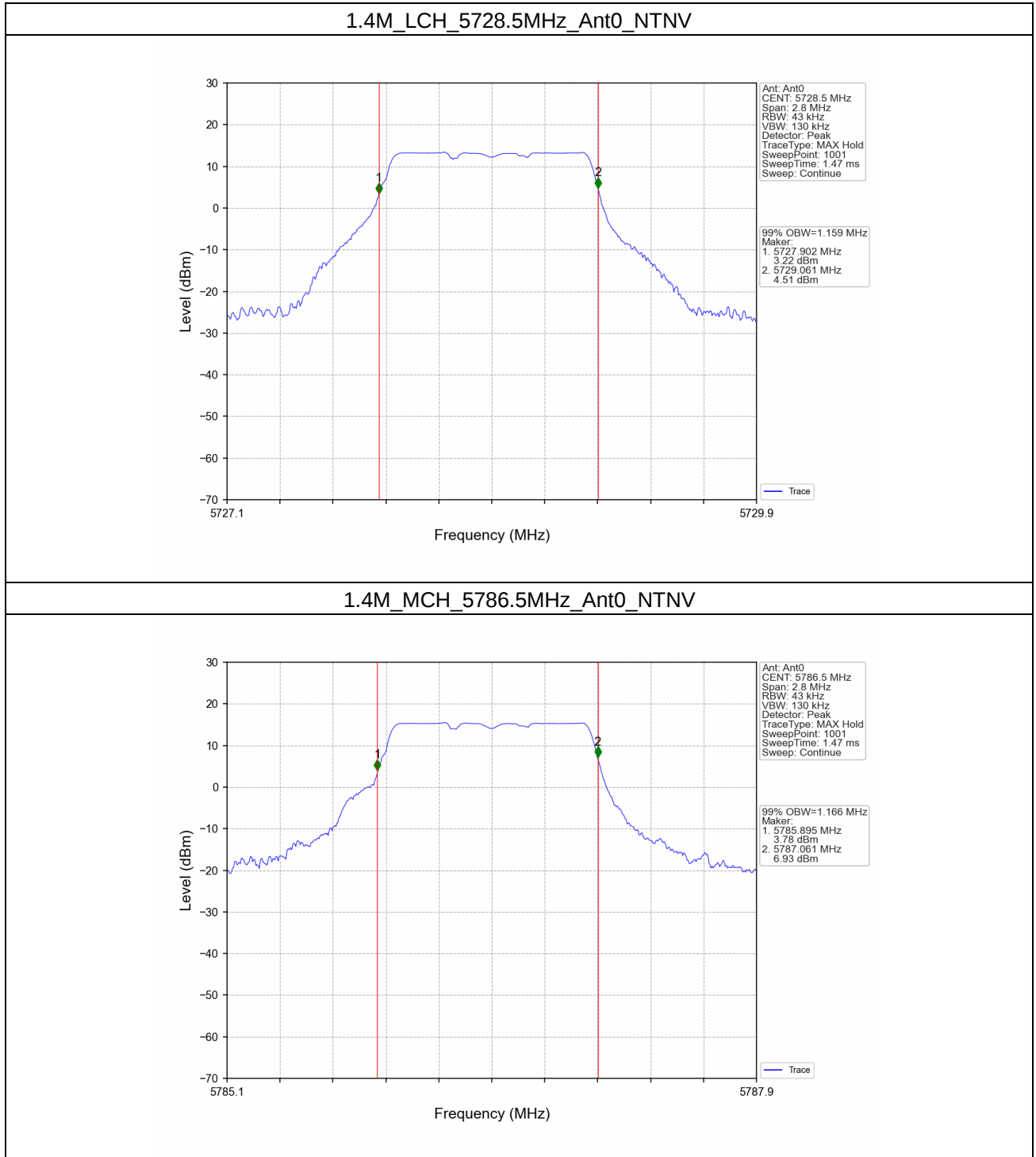


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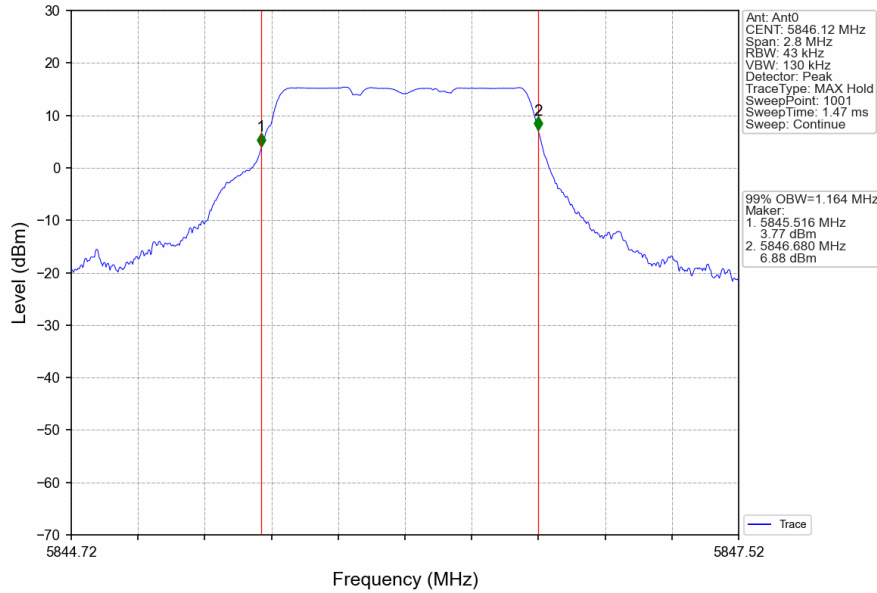
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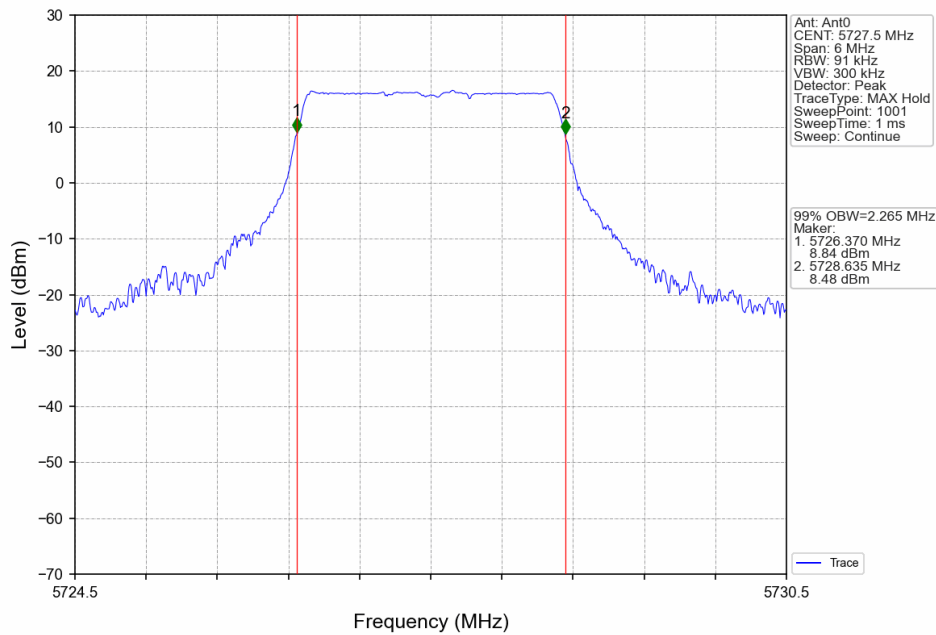
### 2.1.2 Test Graph



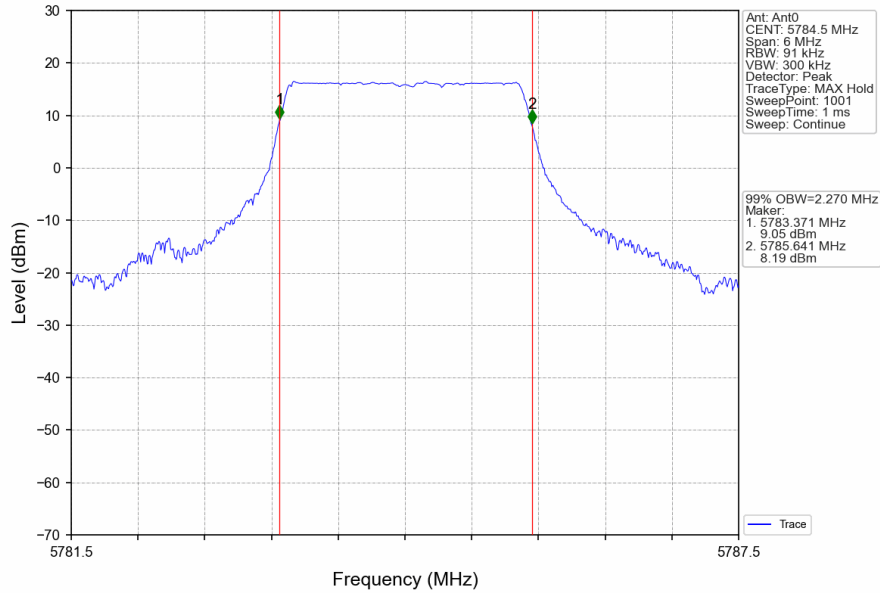
### 1.4M\_HCH\_5846.12MHz\_Ant0\_NTNV



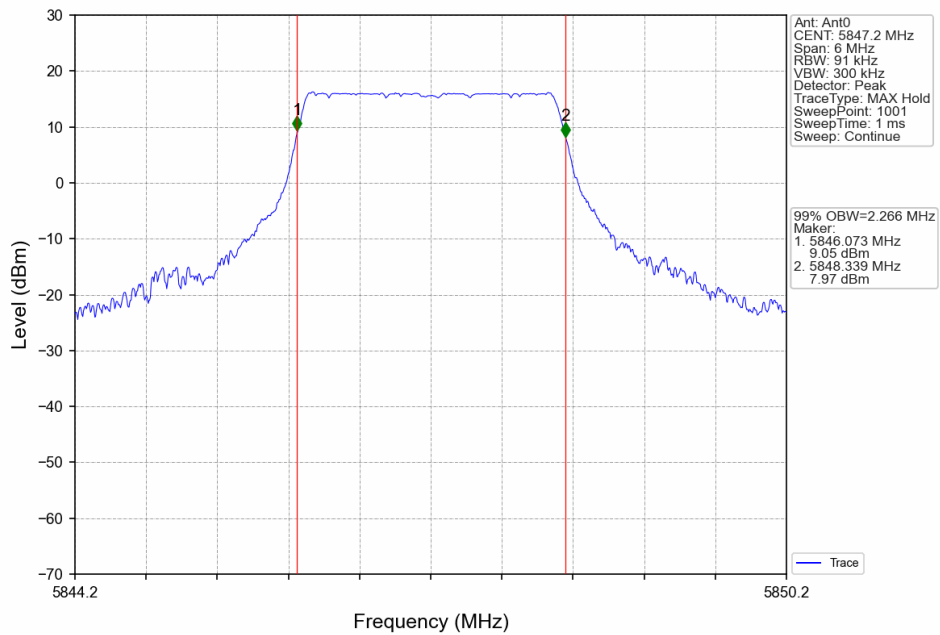
### 3M\_LCH\_5727.5MHz\_Ant0\_NTNV



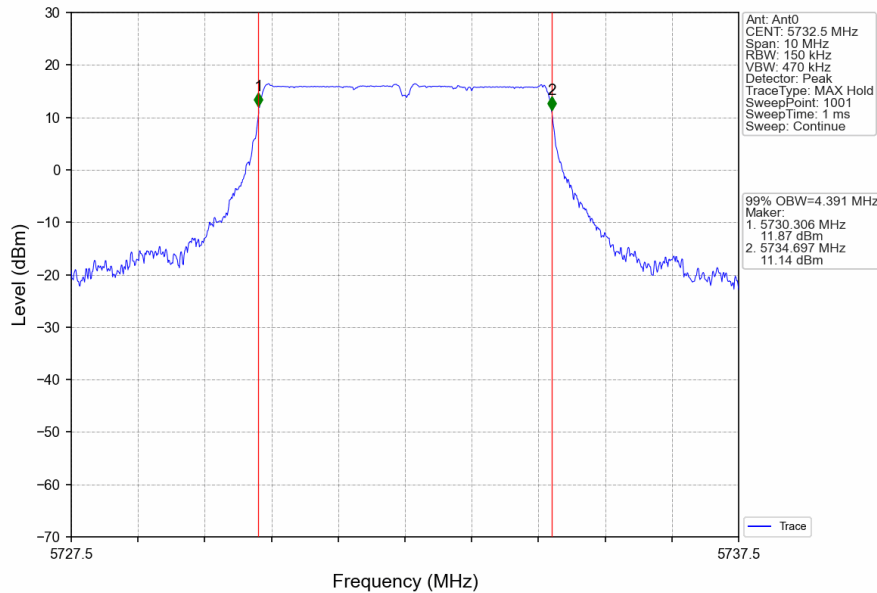
### 3M\_MCH\_5784.5MHz\_Ant0\_NTNV



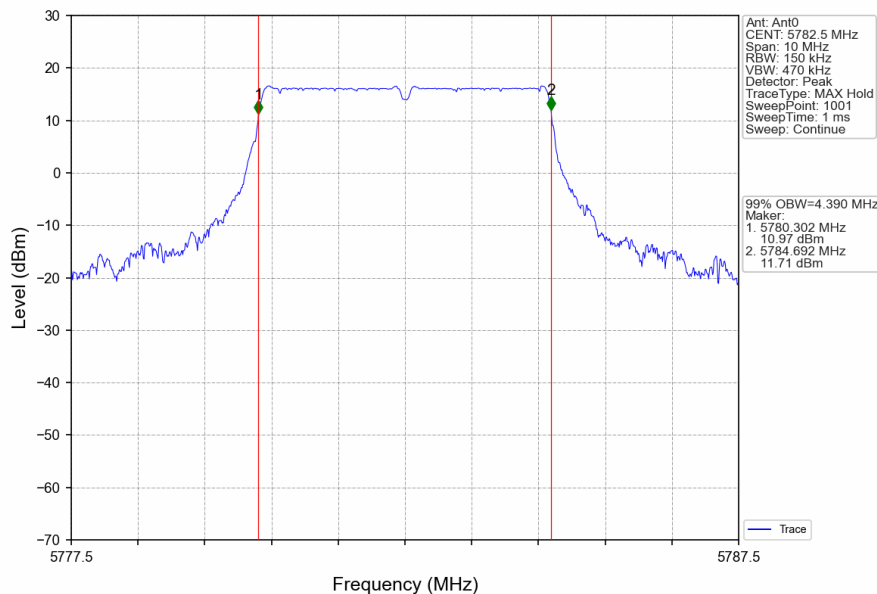
### 3M\_HCH\_5847.2MHz\_Ant0\_NTNV



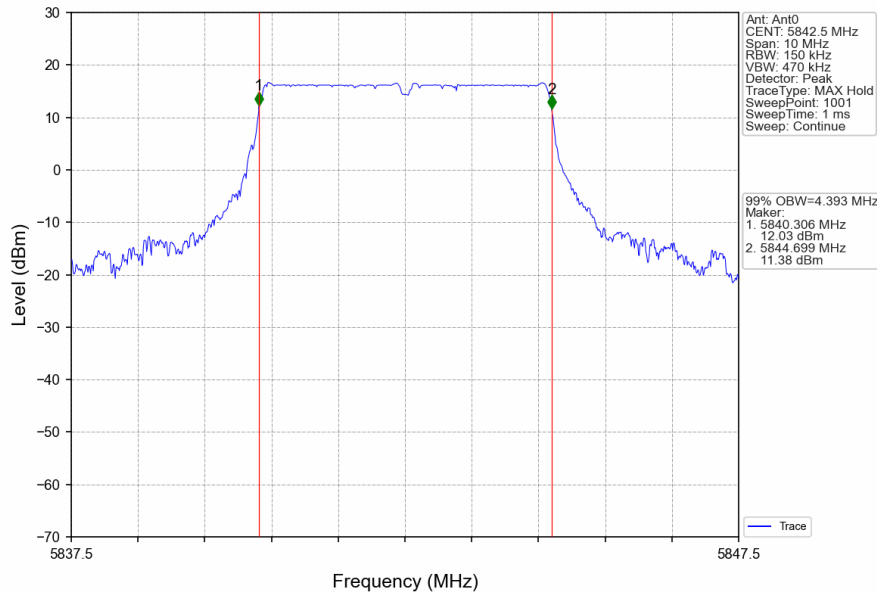
### 5M\_LCH\_5732.5MHz\_Ant0\_NTNV



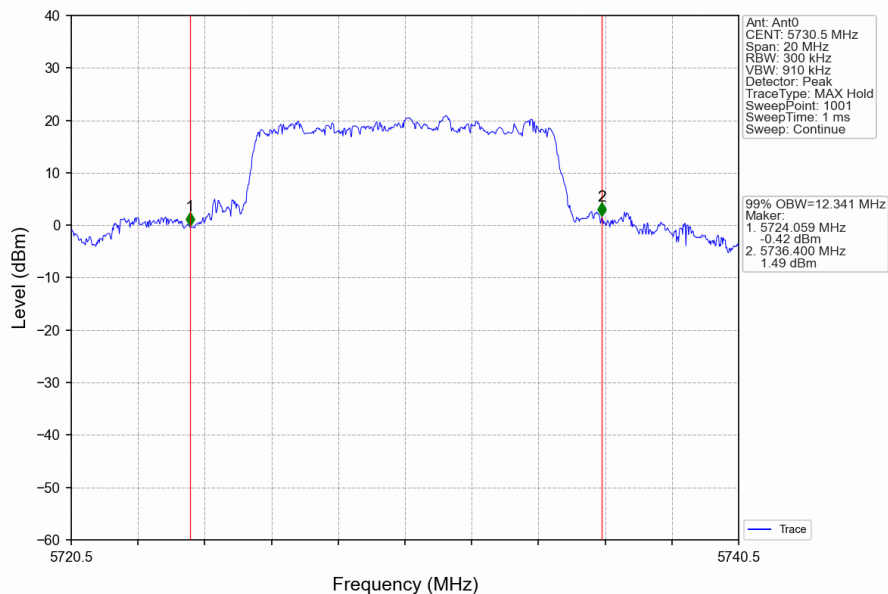
### 5M\_MCH\_5782.5MHz\_Ant0\_NTNV



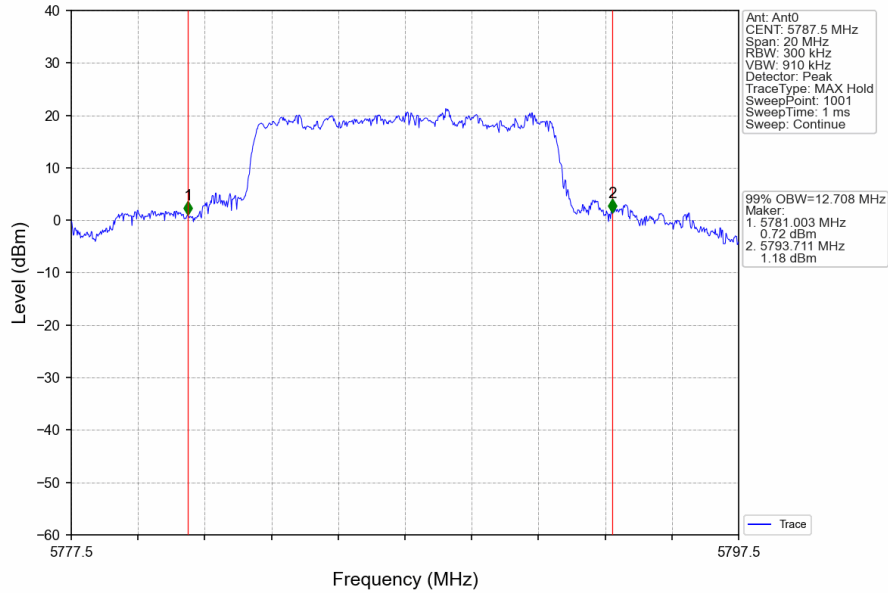
### 5M\_HCH\_5842.5MHz\_Ant0\_NTNV



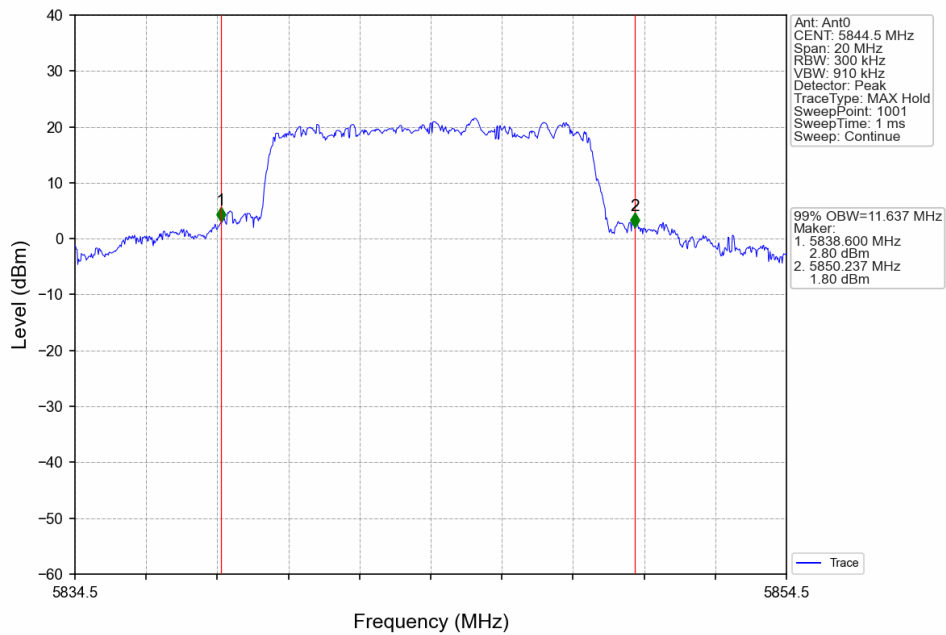
### 10M\_LCH\_5730.5MHz\_Ant0\_NTNV



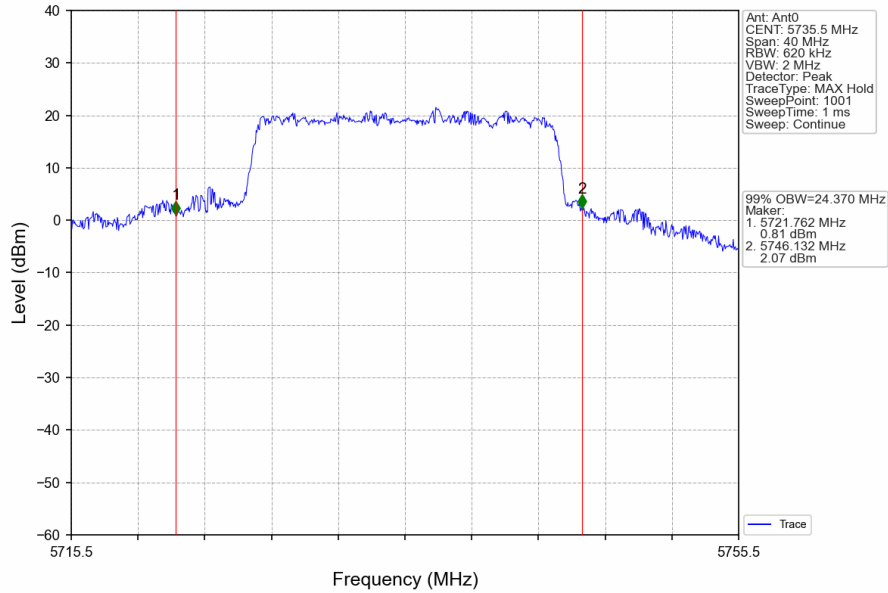
### 10M\_MCH\_5787.5MHz\_Ant0\_NTNV



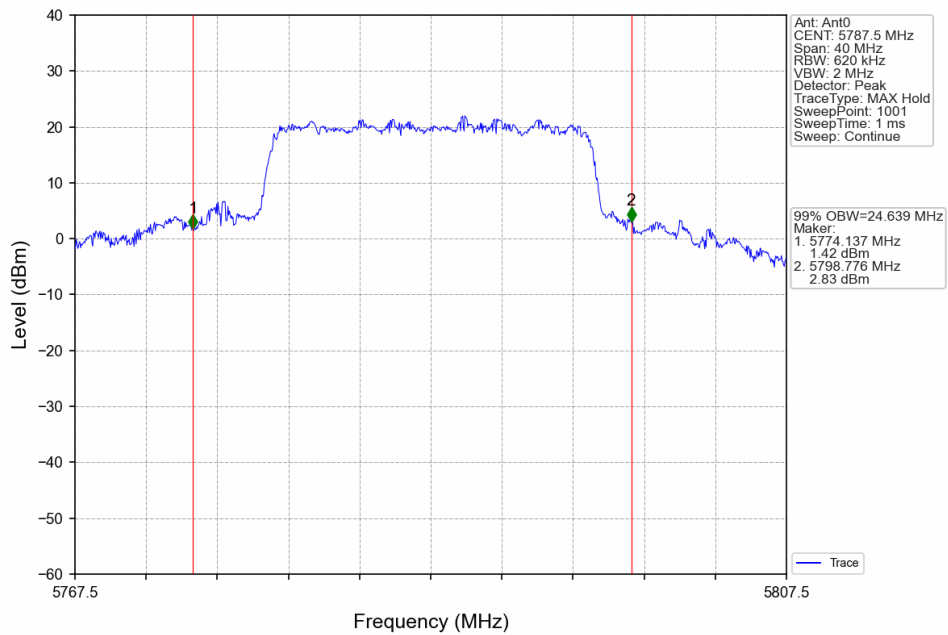
### 10M\_HCH\_5844.5MHz\_Ant0\_NTNV



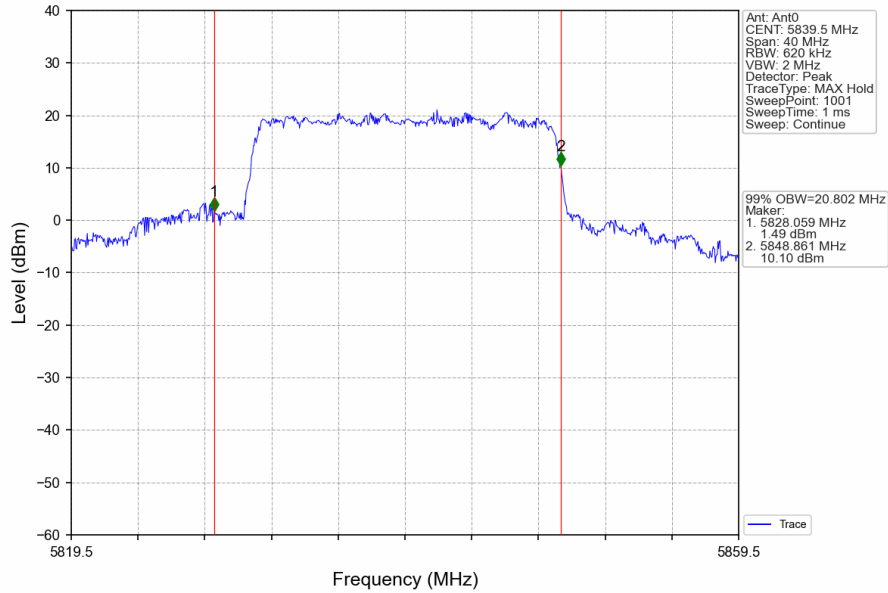
### 20M\_LCH\_5735.5MHz\_Ant0\_NTNV



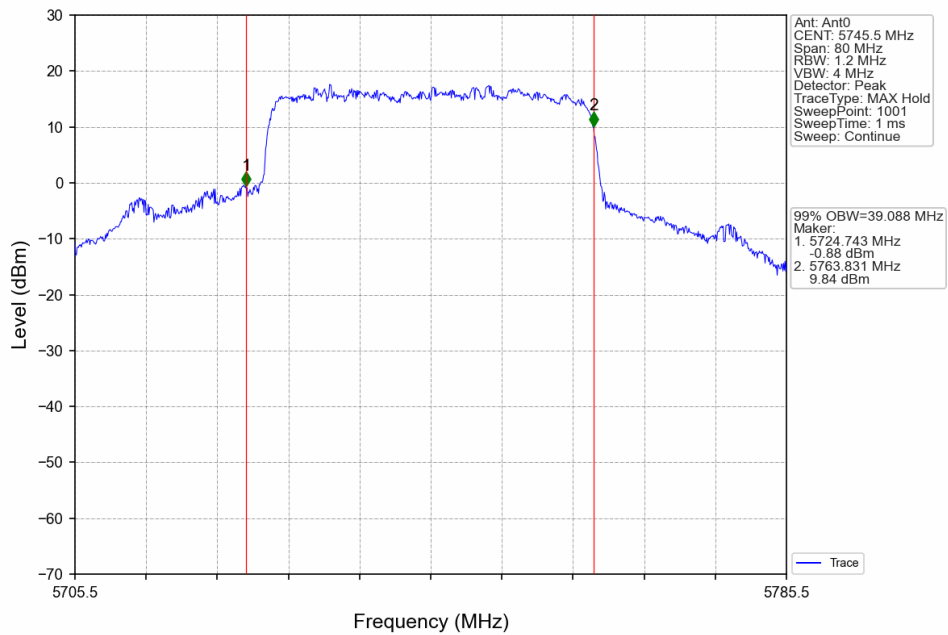
### 20M\_MCH\_5787.5MHz\_Ant0\_NTNV



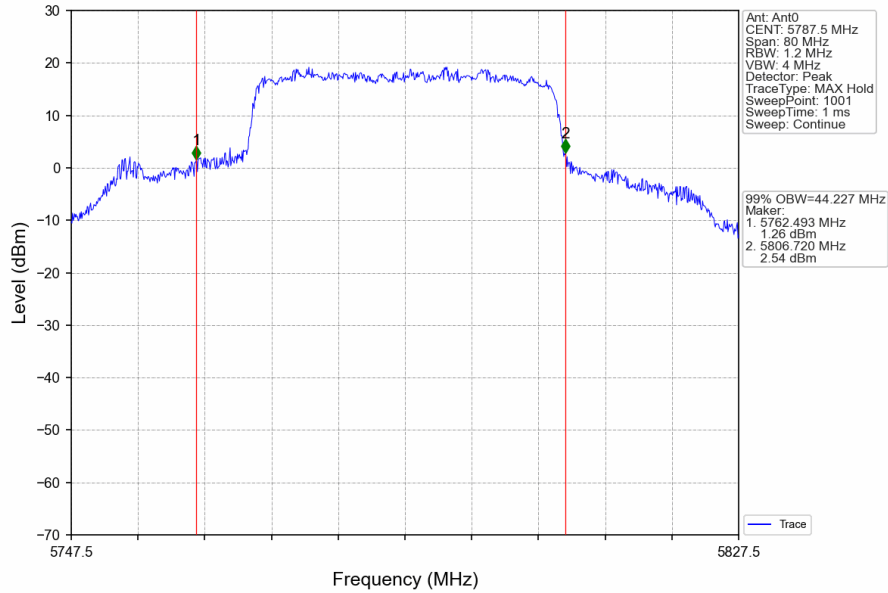
### 20M\_HCH\_5839.5MHz\_Ant0\_NTNV



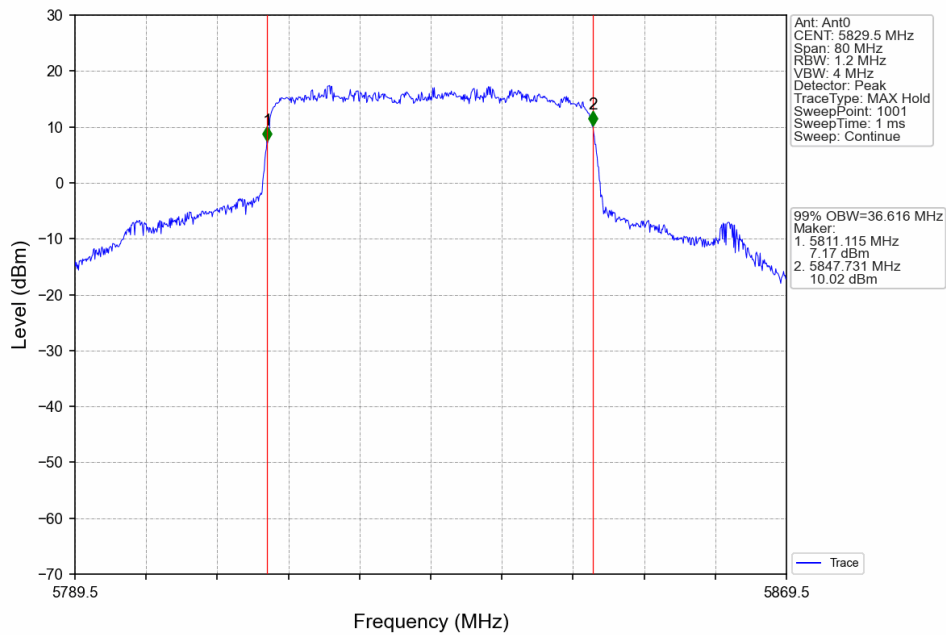
### 40M\_LCH\_5745.5MHz\_Ant0\_NTNV



### 40M\_MCH\_5787.5MHz\_Ant0\_NTNV



### 40M\_HCH\_5829.5MHz\_Ant0\_NTNV



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## 2.2 6dB BW

### 2.2.1 Test Result

| Mode | TX Type | Frequency (MHz) | ANT | 6dB Bandwidth (MHz) |            | Verdict |
|------|---------|-----------------|-----|---------------------|------------|---------|
|      |         |                 |     | Result              | Limit      |         |
| 1.4M | SISO    | 5728.5          | 0   | 1.141               | $\geq 0.5$ | Pass    |
|      |         | 5786.5          | 0   | 1.127               | $\geq 0.5$ | Pass    |
|      |         | 5846.12         | 0   | 1.129               | $\geq 0.5$ | Pass    |
| 3M   | SISO    | 5727.5          | 0   | 2.217               | $\geq 0.5$ | Pass    |
|      |         | 5784.5          | 0   | 2.220               | $\geq 0.5$ | Pass    |
|      |         | 5847.2          | 0   | 2.216               | $\geq 0.5$ | Pass    |
| 5M   | SISO    | 5732.5          | 0   | 4.359               | $\geq 0.5$ | Pass    |
|      |         | 5782.5          | 0   | 4.360               | $\geq 0.5$ | Pass    |
|      |         | 5842.5          | 0   | 4.361               | $\geq 0.5$ | Pass    |
| 10M  | SISO    | 5730.5          | 0   | 9.037               | $\geq 0.5$ | Pass    |
|      |         | 5787.5          | 0   | 9.042               | $\geq 0.5$ | Pass    |
|      |         | 5844.5          | 0   | 9.036               | $\geq 0.5$ | Pass    |
| 20M  | SISO    | 5735.5          | 0   | 18.033              | $\geq 0.5$ | Pass    |
|      |         | 5787.5          | 0   | 18.035              | $\geq 0.5$ | Pass    |
|      |         | 5839.5          | 0   | 18.034              | $\geq 0.5$ | Pass    |
| 40M  | SISO    | 5745.5          | 0   | 36.042              | $\geq 0.5$ | Pass    |
|      |         | 5787.5          | 0   | 36.019              | $\geq 0.5$ | Pass    |
|      |         | 5829.5          | 0   | 36.046              | $\geq 0.5$ | Pass    |

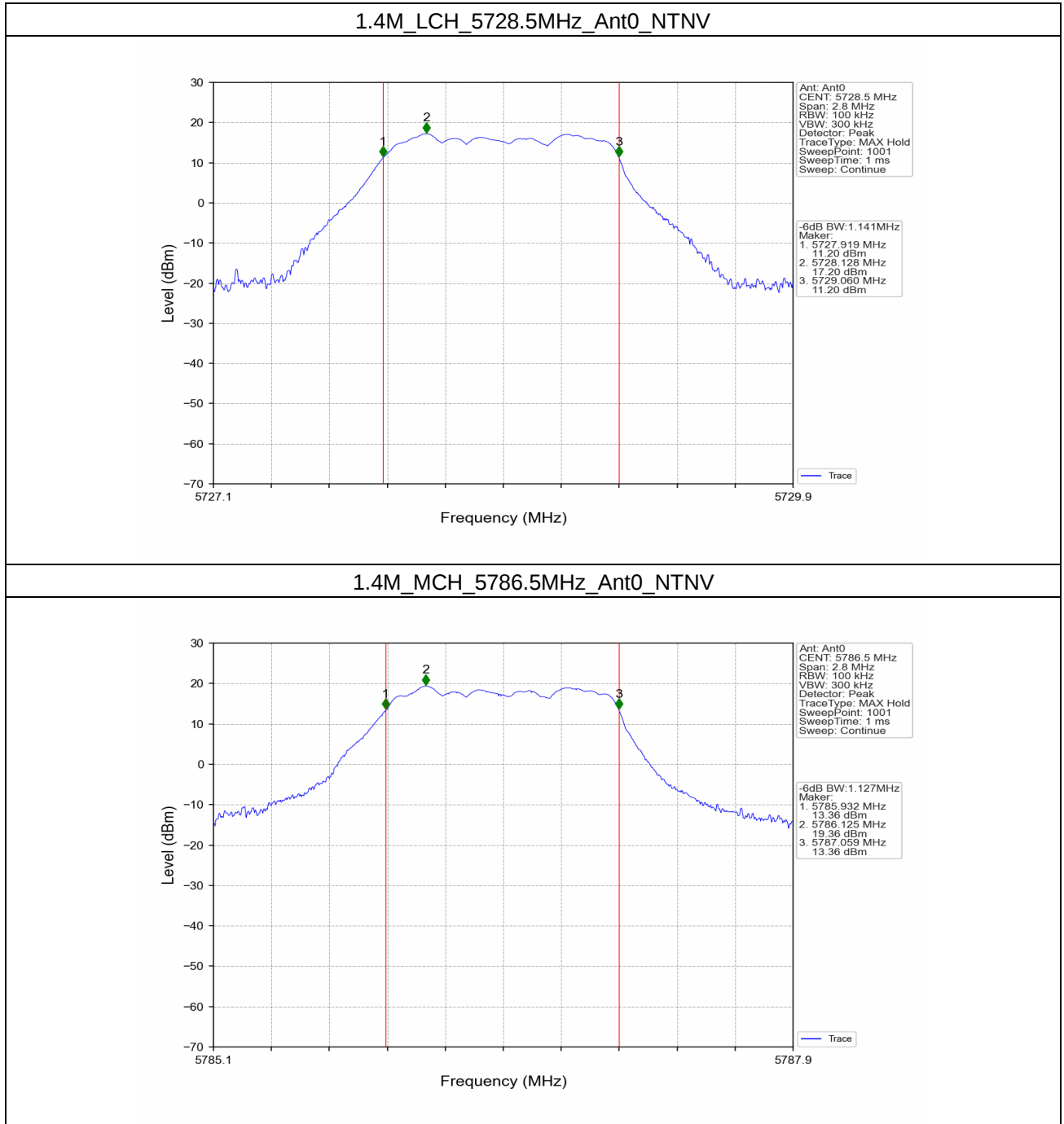


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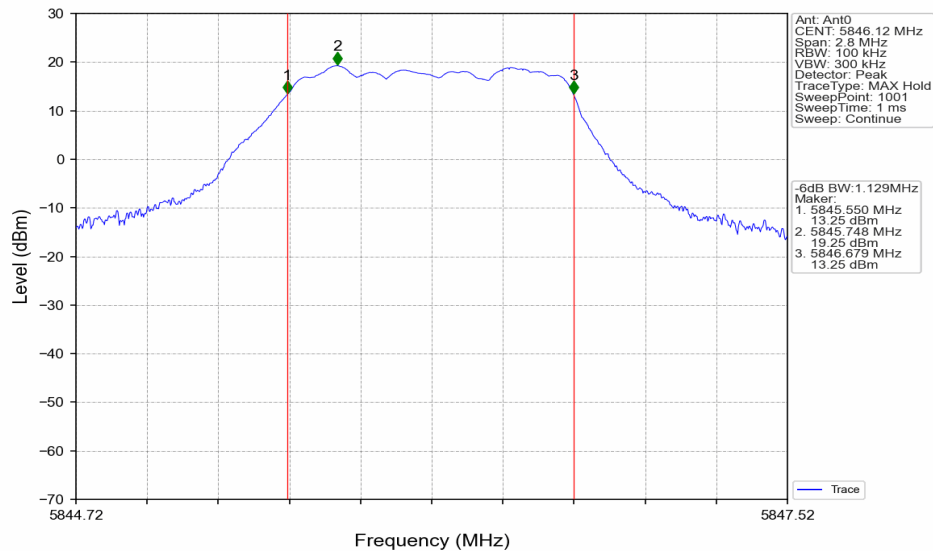
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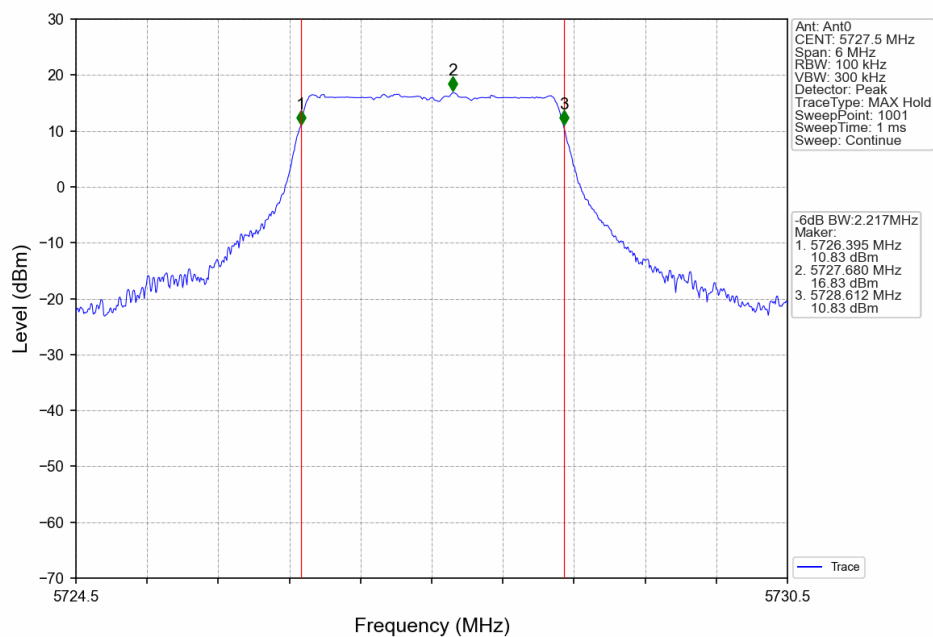
### 2.2.2 Test Graph



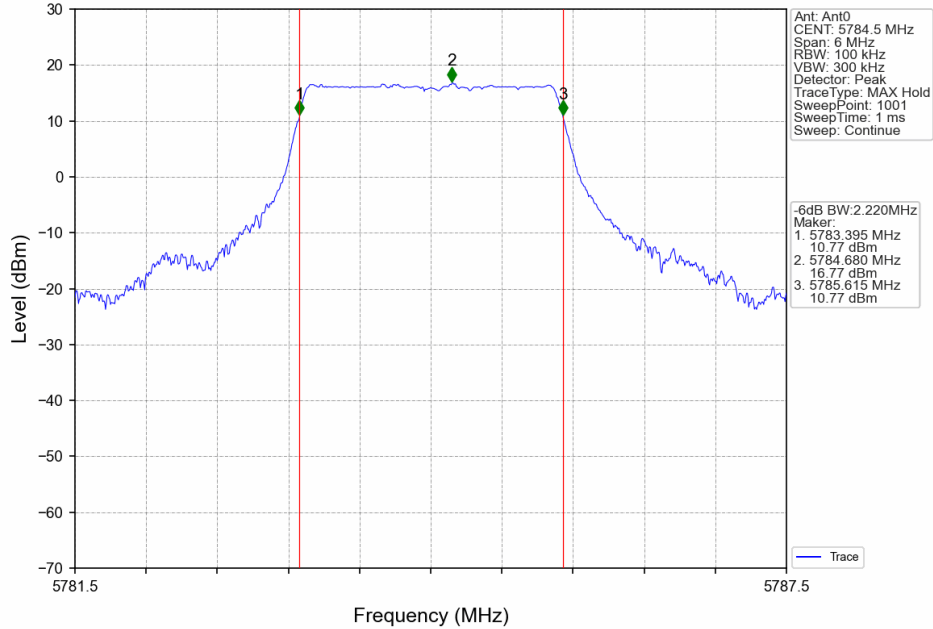
### 1.4M\_HCH\_5846.12MHz\_Ant0\_NTNV



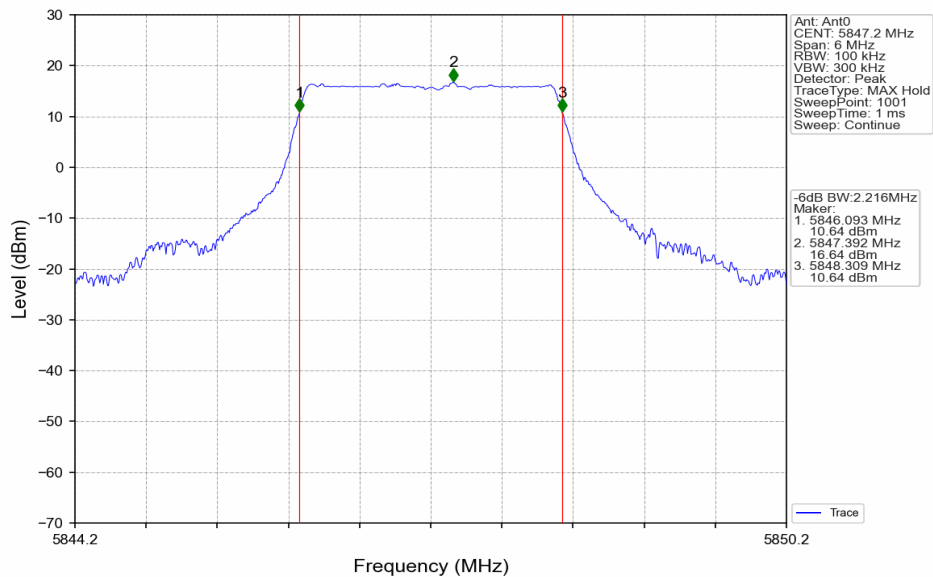
### 3M\_LCH\_5727.5MHz\_Ant0\_NTNV



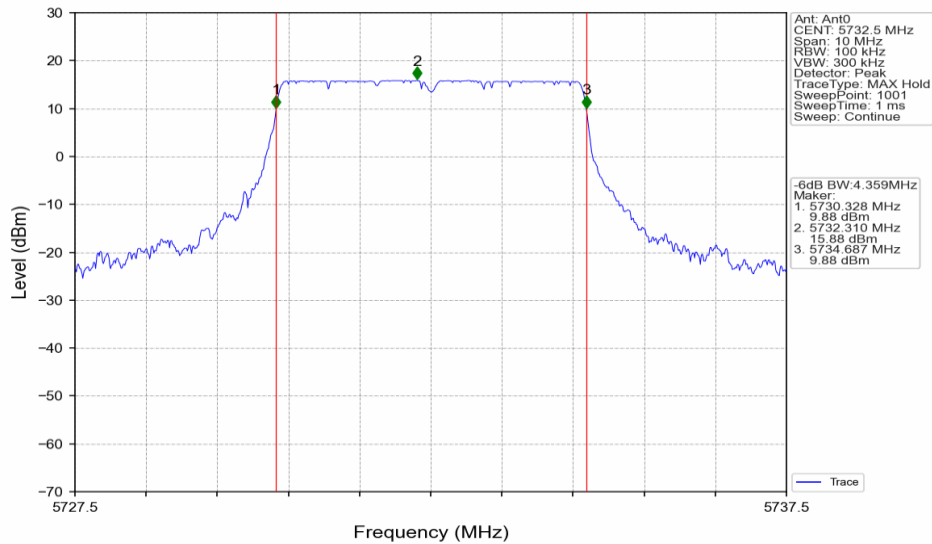
### 3M\_MCH\_5784.5MHz\_Ant0\_NTNV



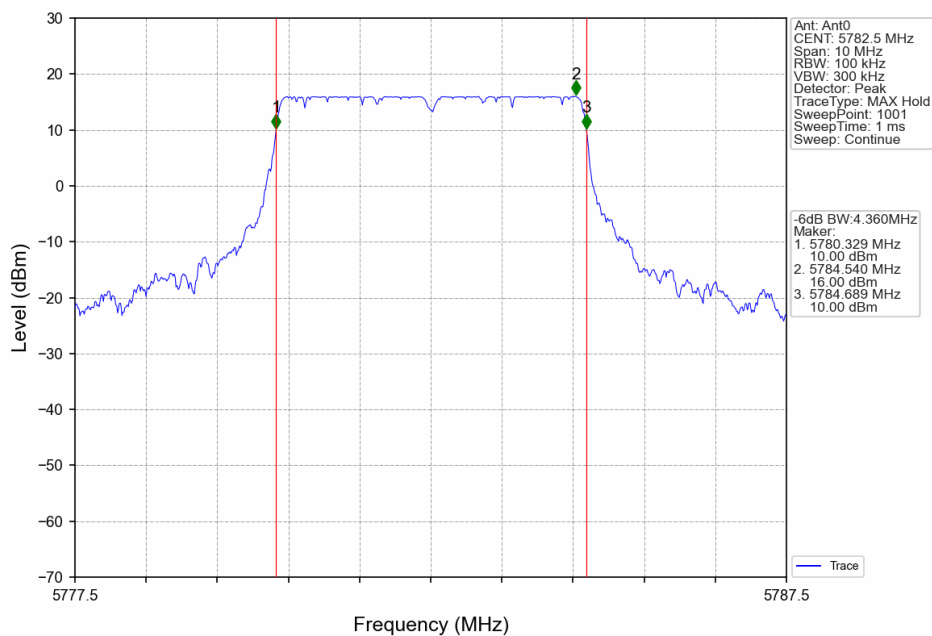
### 3M\_HCH\_5847.2MHz\_Ant0\_NTNV



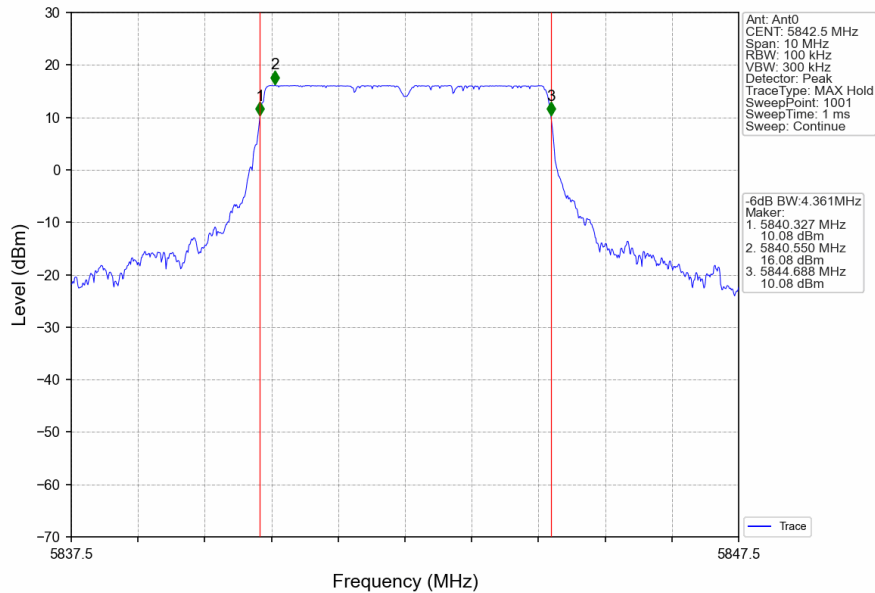
5M\_LCH\_5732.5MHz\_Ant0\_NTNV



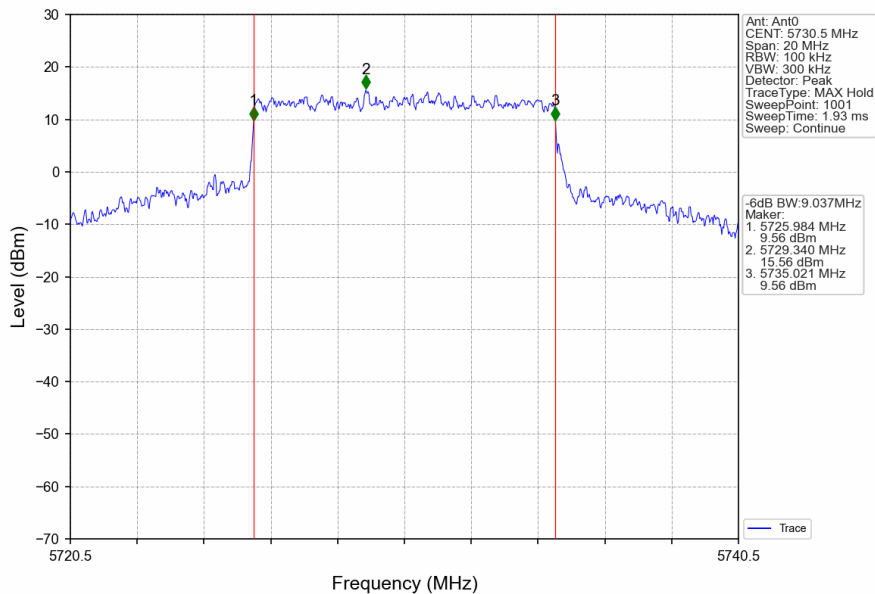
5M\_MCH\_5782.5MHz\_Ant0\_NTNV



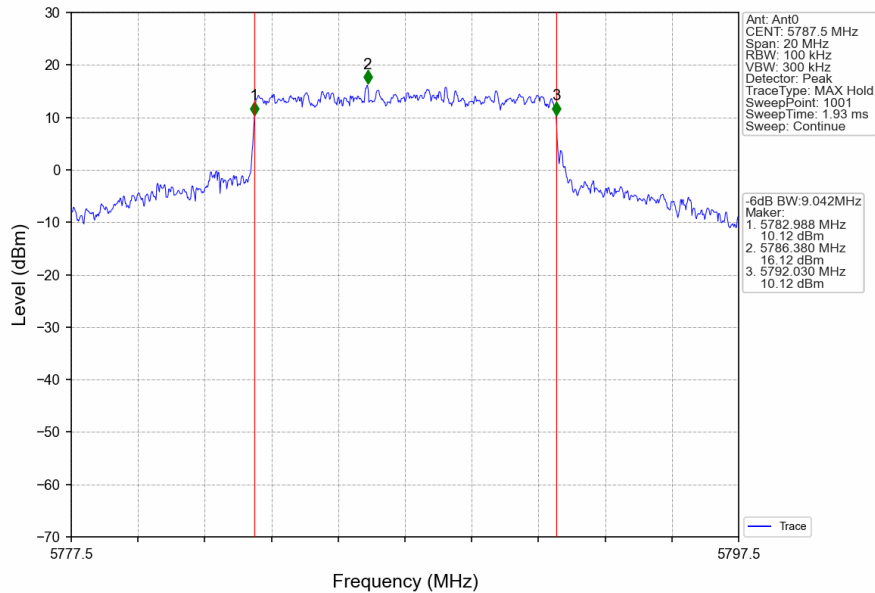
### 5M\_HCH\_5842.5MHz\_Ant0\_NTNV



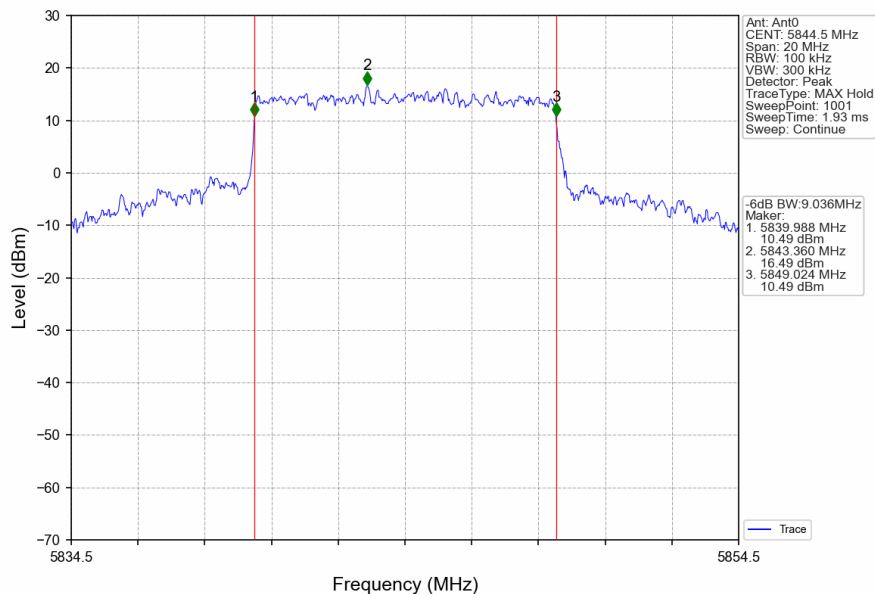
### 10M\_LCH\_5730.5MHz\_Ant0\_NTNV



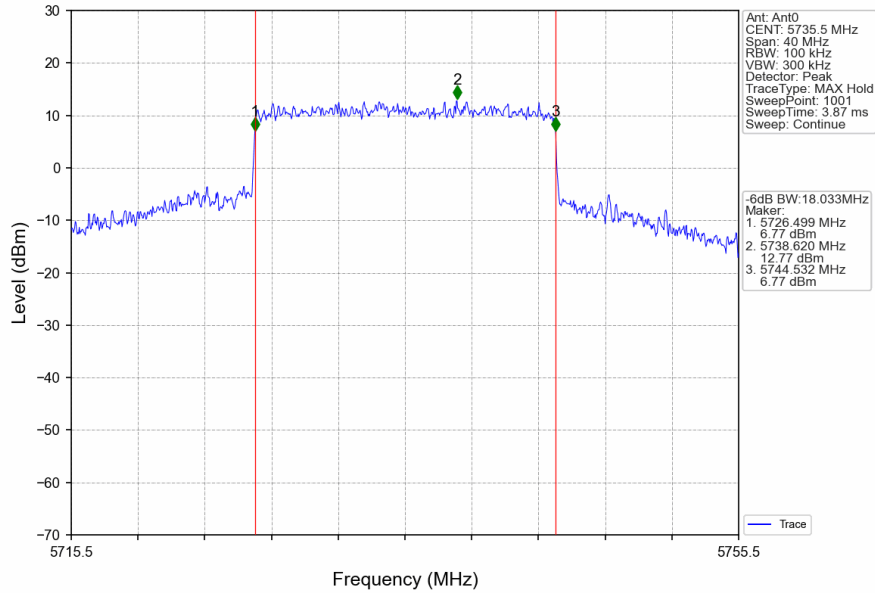
### 10M\_MCH\_5787.5MHz\_Ant0\_NTNV



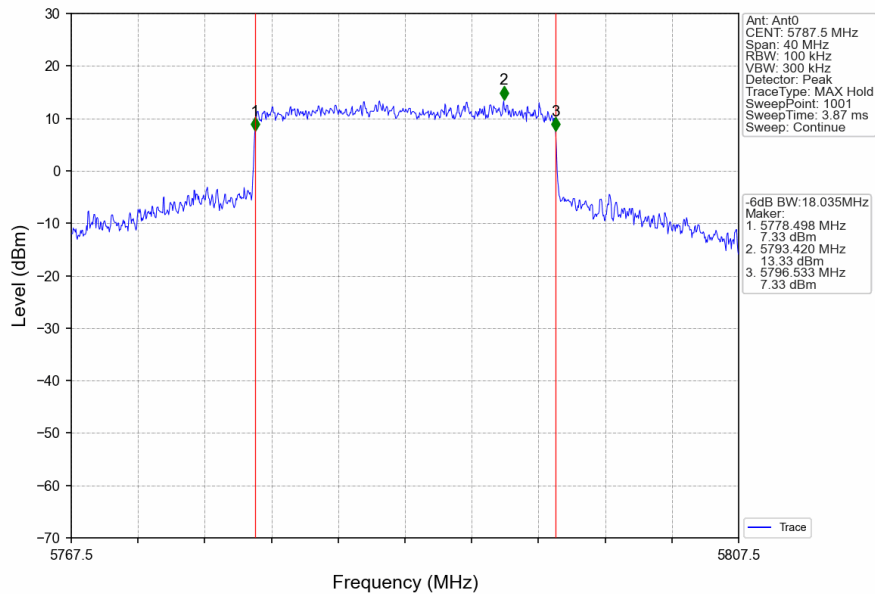
### 10M\_HCH\_5844.5MHz\_Ant0\_NTNV



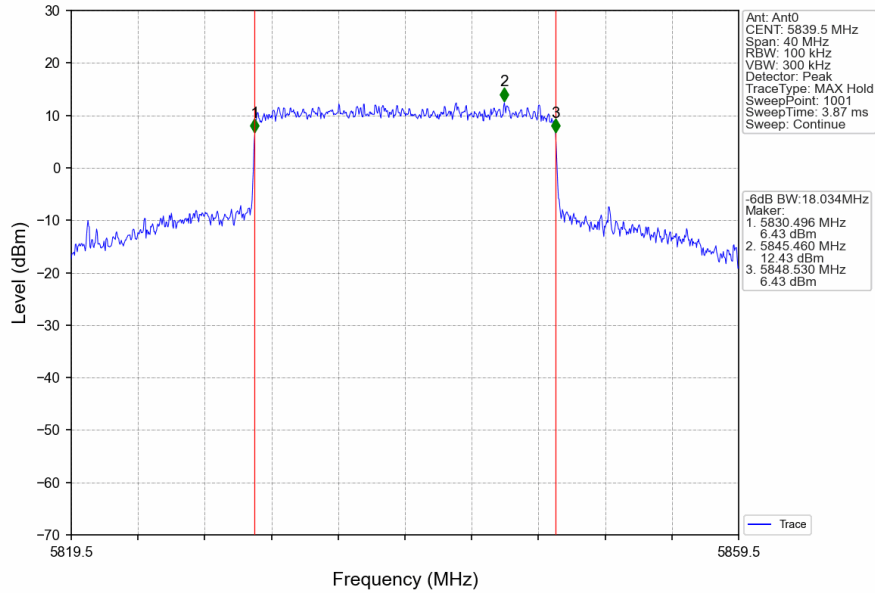
### 20M\_LCH\_5735.5MHz\_Ant0\_NTNV



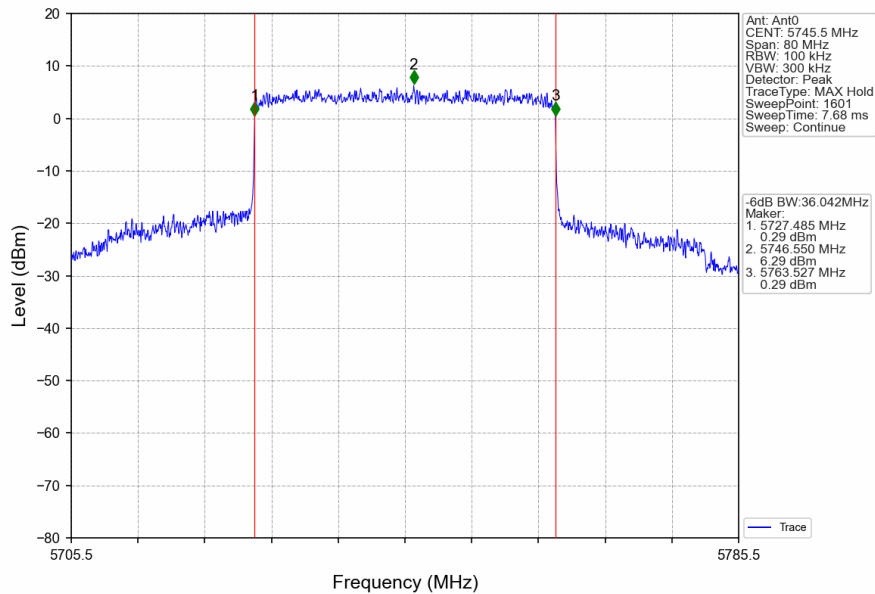
### 20M\_MCH\_5787.5MHz\_Ant0\_NTNV



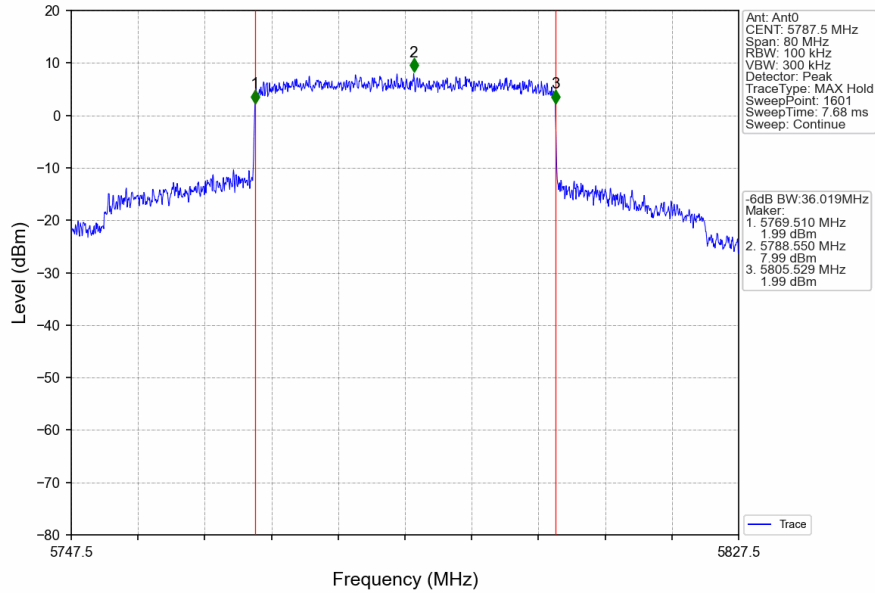
### 20M\_HCH\_5839.5MHz\_Ant0\_NTNV



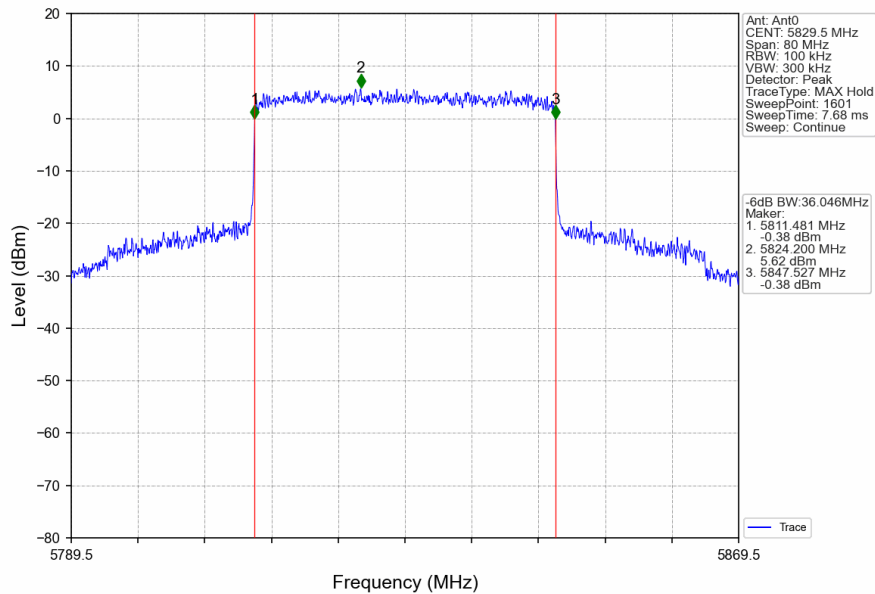
### 40M\_LCH\_5745.5MHz\_Ant0\_NTNV



### 40M\_MCH\_5787.5MHz\_Ant0\_NTNV



### 40M\_HCH\_5829.5MHz\_Ant0\_NTNV



### 3. Maximum Conducted Output Power

#### 3.1 Power

##### 3.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | Maximum Average Conducted Output Power (dBm) |       |       |       |       | Verdict |
|------|---------|-----------------|----------------------------------------------|-------|-------|-------|-------|---------|
|      |         |                 | ANT0                                         | ANT1  | ANT2  | ANT3  | Limit |         |
| 1.4M | SISO    | 5728.5          | 18.79                                        | 19.39 | 17.08 | 17.65 | <=30  | Pass    |
|      |         | 5786.5          | 18.89                                        | 18.83 | 18.44 | 17.86 | <=30  | Pass    |
|      |         | 5846.12         | 18.83                                        | 18.55 | 17.06 | 17.27 | <=30  | Pass    |
| 3M   | SISO    | 5727.5          | 19.92                                        | 19.86 | 18.13 | 18.02 | <=30  | Pass    |
|      |         | 5784.5          | 19.94                                        | 19.59 | 18.28 | 18.14 | <=30  | Pass    |
|      |         | 5847.2          | 19.80                                        | 19.49 | 18.65 | 18.16 | <=30  | Pass    |
| 5M   | SISO    | 5732.5          | 20.19                                        | 20.16 | 18.44 | 18.32 | <=30  | Pass    |
|      |         | 5782.5          | 20.28                                        | 20.24 | 18.94 | 18.72 | <=30  | Pass    |
|      |         | 5842.5          | 20.42                                        | 20.03 | 19.29 | 18.25 | <=30  | Pass    |
| 10M  | SISO    | 5730.5          | 24.19                                        | 24.67 | 24.36 | 24.17 | <=30  | Pass    |
|      |         | 5787.5          | 26.92                                        | 25.59 | 25.14 | 25.68 | <=30  | Pass    |
|      |         | 5844.5          | 24.93                                        | 24.27 | 23.52 | 23.43 | <=30  | Pass    |
| 20M  | SISO    | 5735.5          | 25.28                                        | 25.78 | 24.93 | 25.98 | <=30  | Pass    |
|      |         | 5787.5          | 27.84                                        | 26.62 | 26.20 | 26.74 | <=30  | Pass    |
|      |         | 5839.5          | 25.78                                        | 25.08 | 25.56 | 25.58 | <=30  | Pass    |
| 40M  | SISO    | 5745.5          | 23.13                                        | 23.79 | 23.63 | 23.61 | <=30  | Pass    |
|      |         | 5787.5          | 26.86                                        | 25.63 | 25.15 | 25.67 | <=30  | Pass    |
|      |         | 5829.5          | 23.61                                        | 23.76 | 23.87 | 23.10 | <=30  | Pass    |



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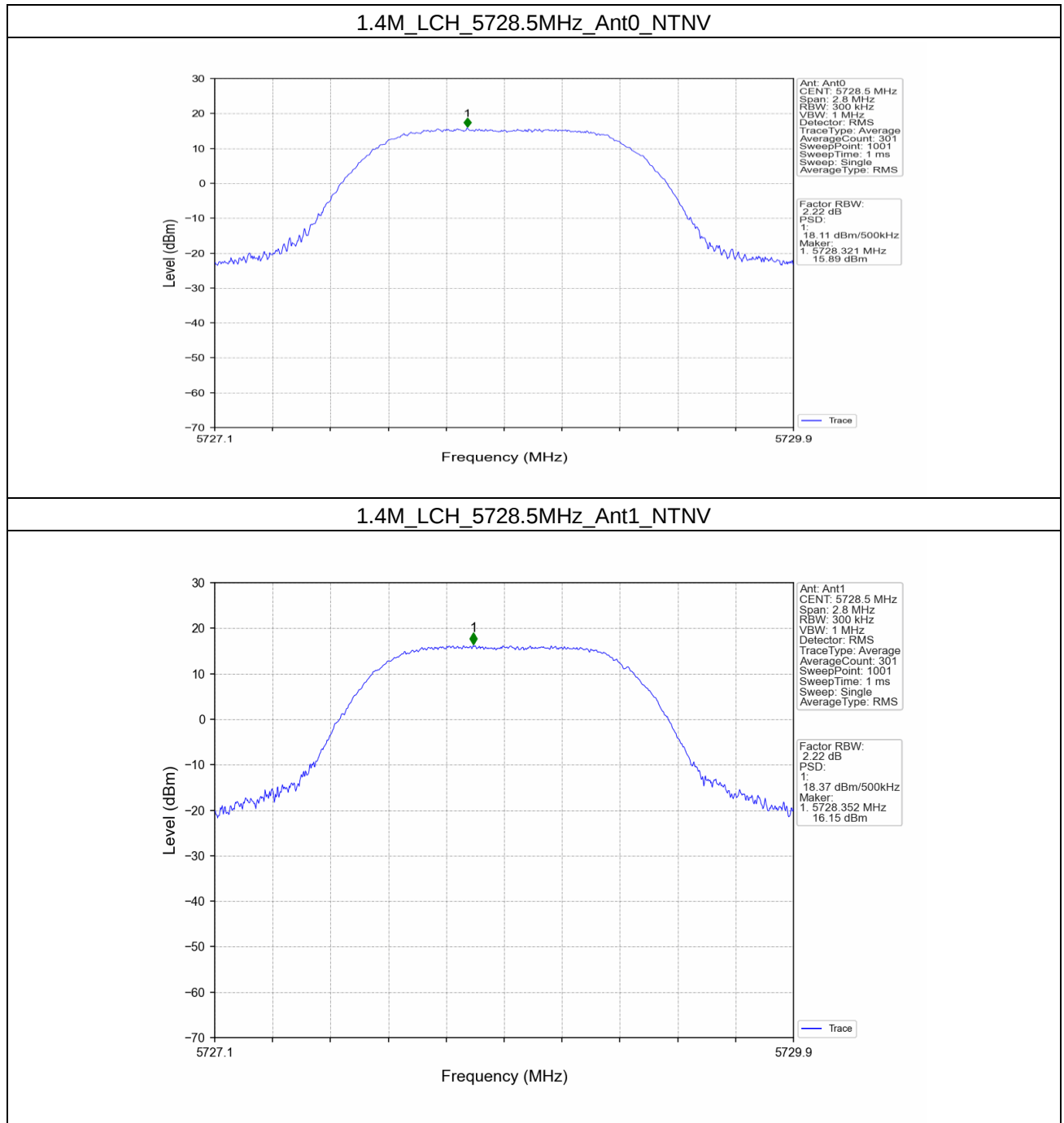
### 4. Maximum Power Spectral Density

#### 4.1 PSD-Band3

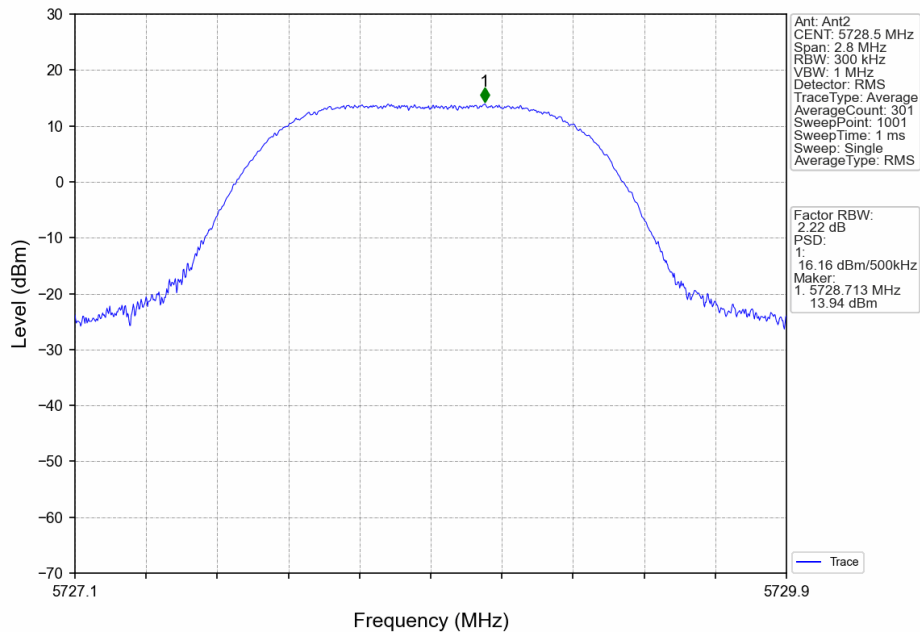
##### 4.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | Maximum PSD (dBm/500kHz) |       |       |       |       | Verdict |
|------|---------|-----------------|--------------------------|-------|-------|-------|-------|---------|
|      |         |                 | ANT0                     | ANT1  | ANT2  | ANT3  | Limit |         |
| 1.4M | SISO    | 5728.5          | 18.11                    | 18.37 | 16.16 | 16.77 | <=30  | Pass    |
|      |         | 5786.5          | 18.17                    | 17.99 | 17.57 | 17.06 | <=30  | Pass    |
|      |         | 5846.12         | 17.92                    | 17.65 | 16.16 | 16.28 | <=30  | Pass    |
| 3M   | SISO    | 5727.5          | 15.16                    | 15.07 | 13.44 | 13.05 | <=30  | Pass    |
|      |         | 5784.5          | 15.15                    | 14.92 | 13.46 | 13.53 | <=30  | Pass    |
|      |         | 5847.2          | 15.14                    | 14.72 | 14.01 | 13.41 | <=30  | Pass    |
| 5M   | SISO    | 5732.5          | 12.20                    | 12.12 | 10.43 | 10.30 | <=30  | Pass    |
|      |         | 5782.5          | 12.21                    | 12.08 | 10.68 | 10.71 | <=30  | Pass    |
|      |         | 5842.5          | 12.43                    | 11.96 | 11.02 | 10.05 | <=30  | Pass    |
| 10M  | SISO    | 5730.5          | 15.64                    | 13.93 | 13.67 | 14.55 | <=30  | Pass    |
|      |         | 5787.5          | 15.09                    | 13.78 | 13.31 | 13.90 | <=30  | Pass    |
|      |         | 5844.5          | 15.42                    | 14.45 | 13.78 | 13.62 | <=30  | Pass    |
| 20M  | SISO    | 5735.5          | 12.91                    | 11.30 | 10.51 | 11.66 | <=30  | Pass    |
|      |         | 5787.5          | 13.35                    | 12.22 | 11.72 | 12.11 | <=30  | Pass    |
|      |         | 5839.5          | 13.29                    | 12.49 | 12.05 | 12.08 | <=30  | Pass    |
| 40M  | SISO    | 5745.5          | 8.60                     | 7.32  | 6.07  | 7.40  | <=30  | Pass    |
|      |         | 5787.5          | 9.39                     | 8.21  | 7.69  | 8.18  | <=30  | Pass    |
|      |         | 5829.5          | 7.90                     | 7.14  | 6.26  | 6.42  | <=30  | Pass    |

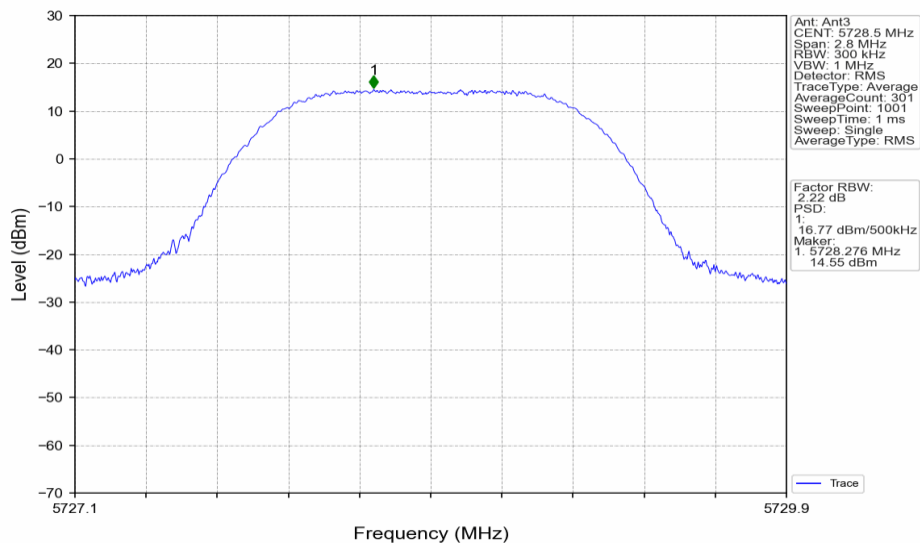
### 4.1.2 Test Graph



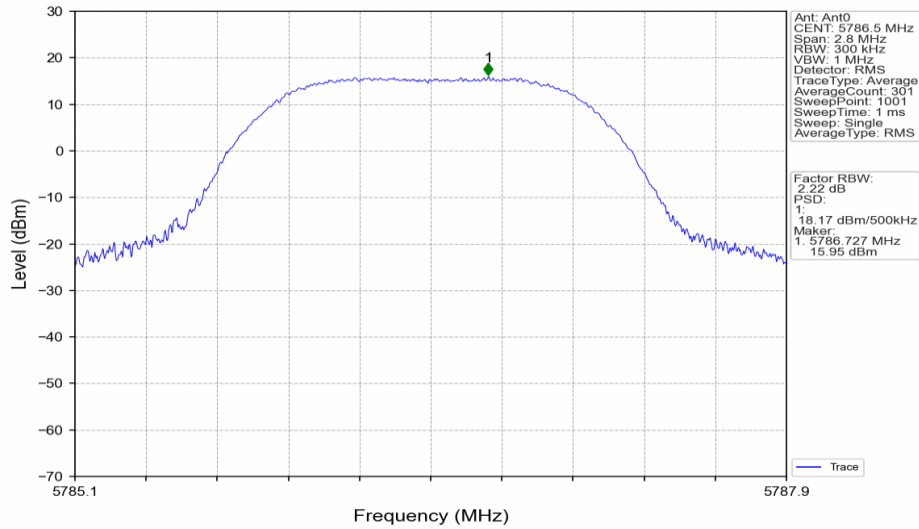
1.4M\_LCH\_5728.5MHz\_Ant2\_NTNV



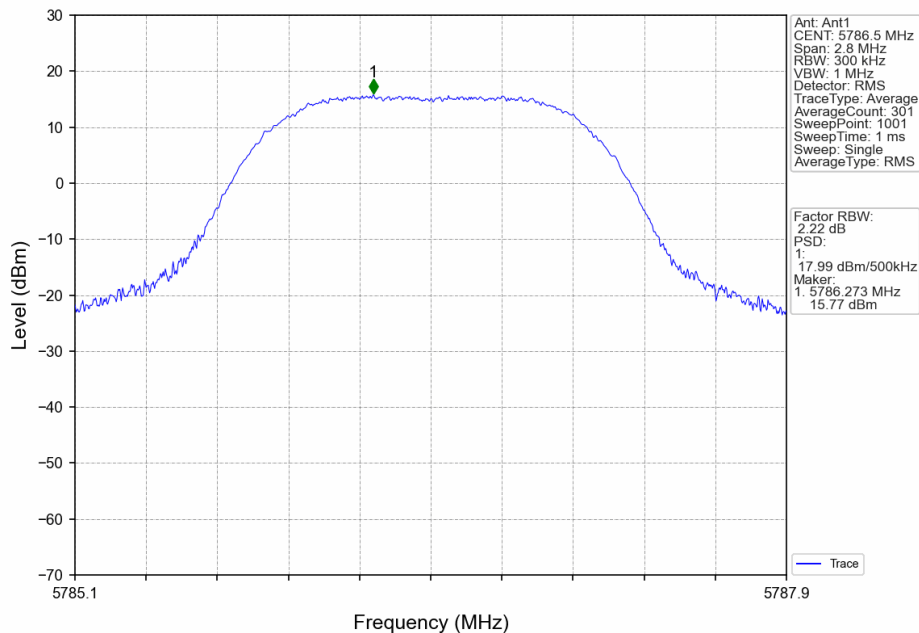
1.4M\_LCH\_5728.5MHz\_Ant3\_NTNV



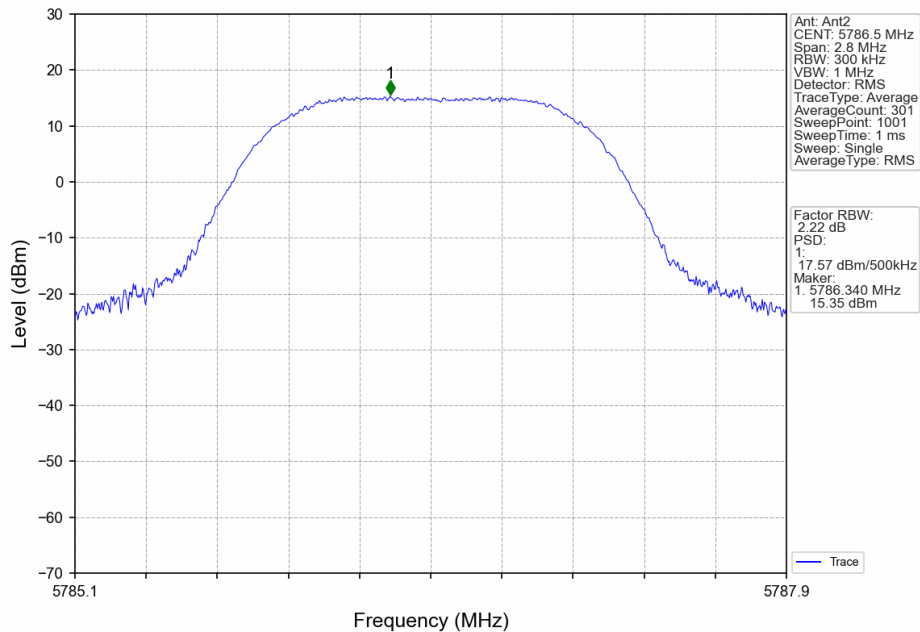
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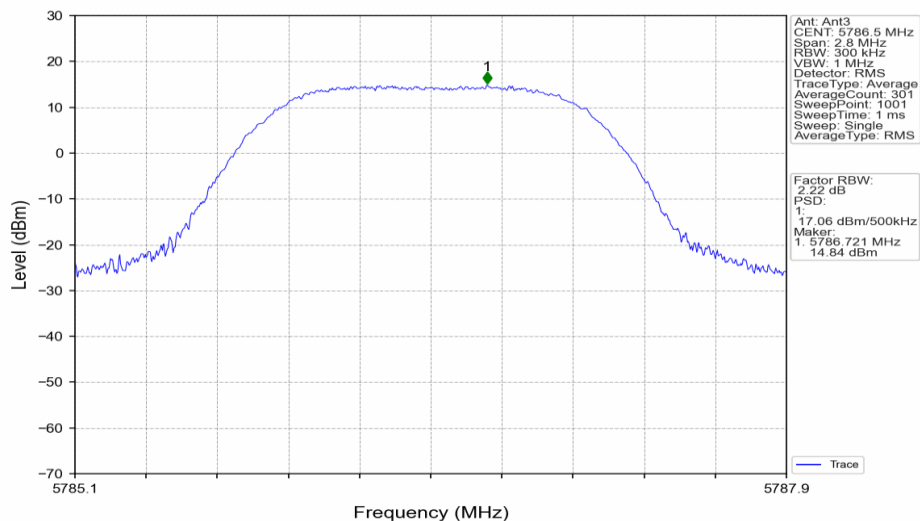
1.4M\_MCH\_5786.5MHz\_Ant1\_NTNV



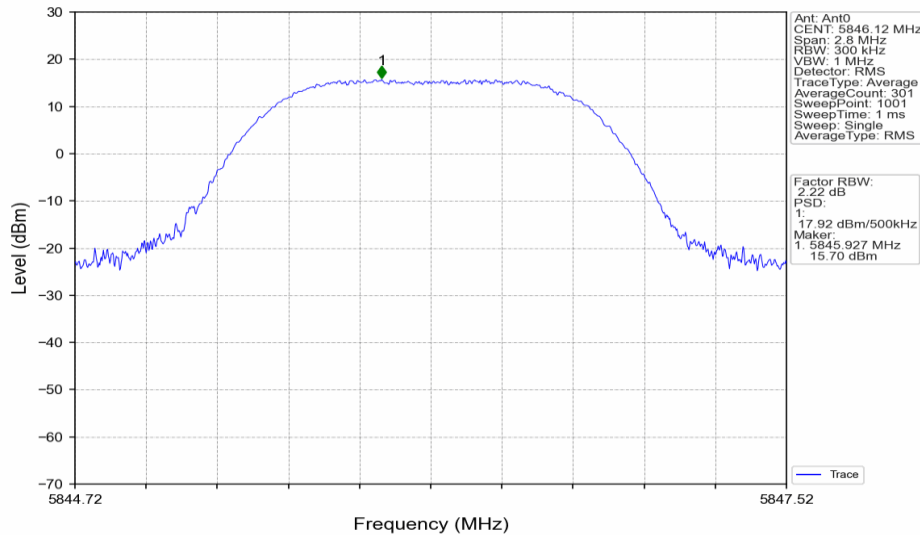
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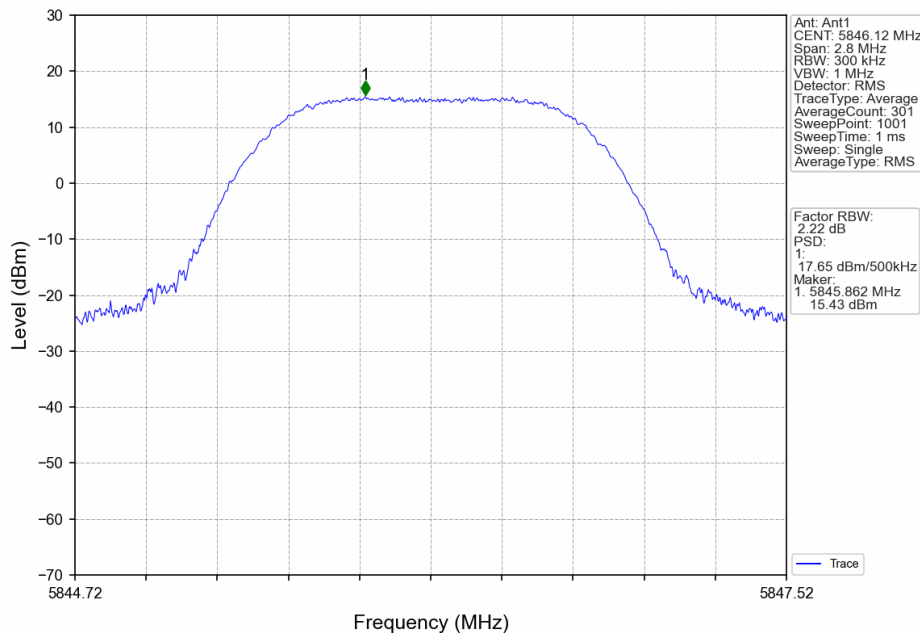
### 1.4M\_MCH\_5786.5MHz\_Ant3\_NTNV



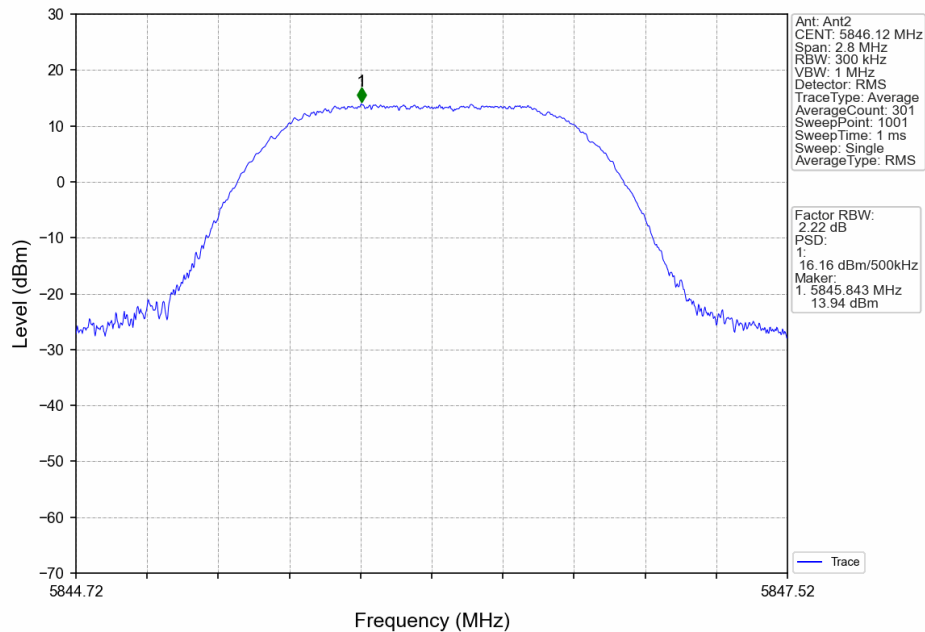
### 1.4M\_HCH\_5846.12MHz\_Ant0\_NTNV



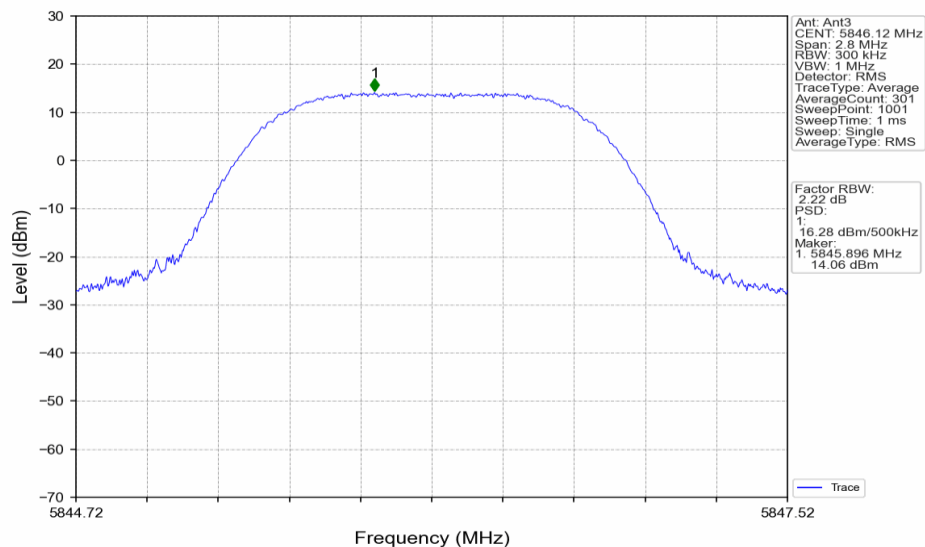
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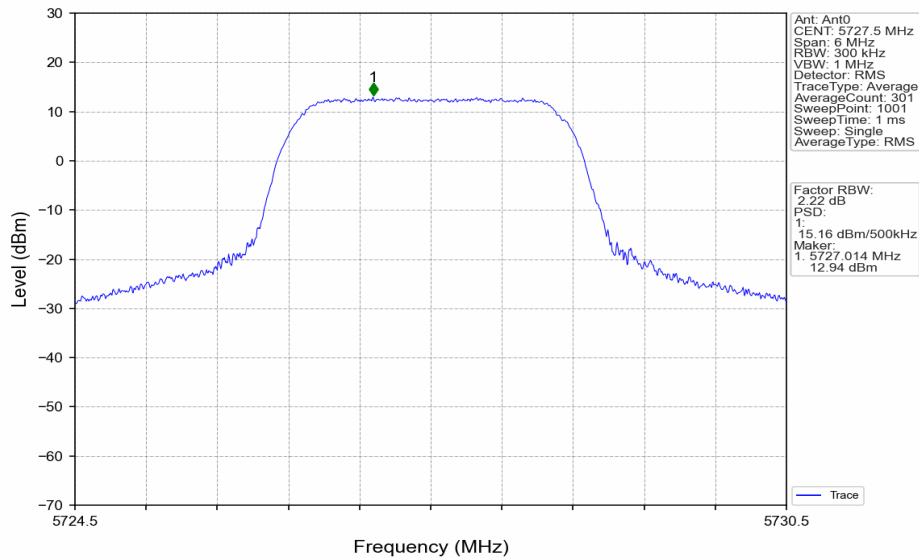
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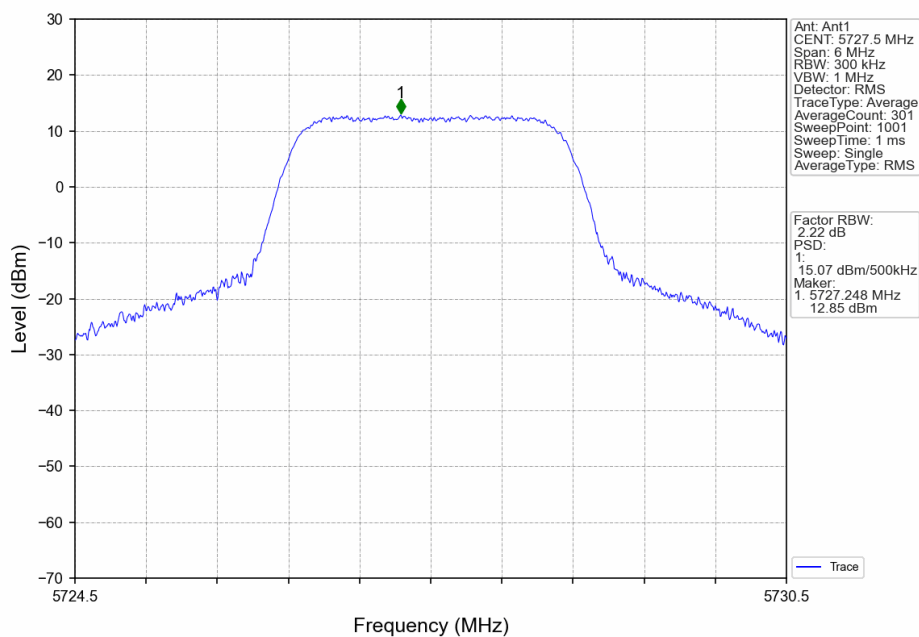
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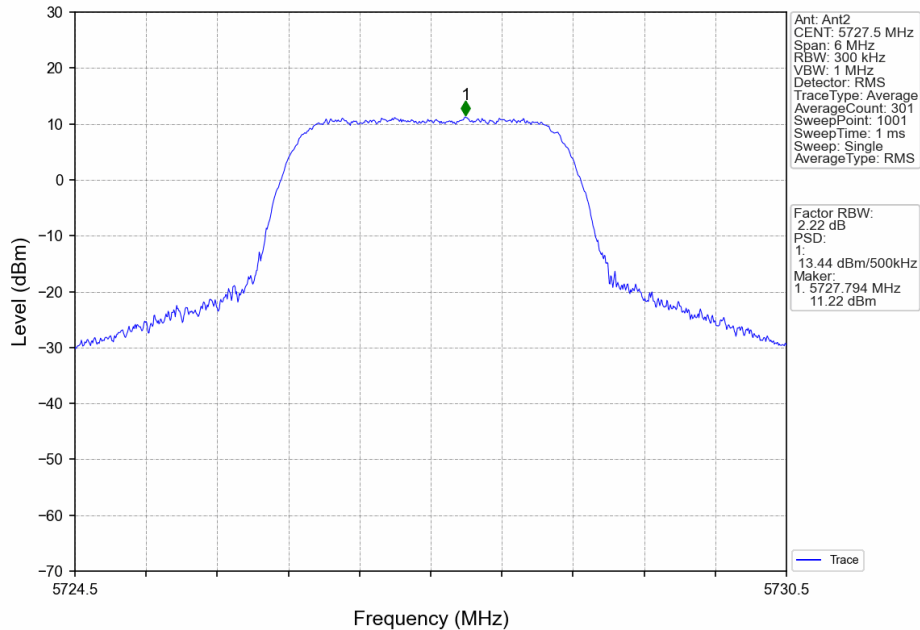
3M\_LCH\_5727.5MHz\_Ant0\_NTNV



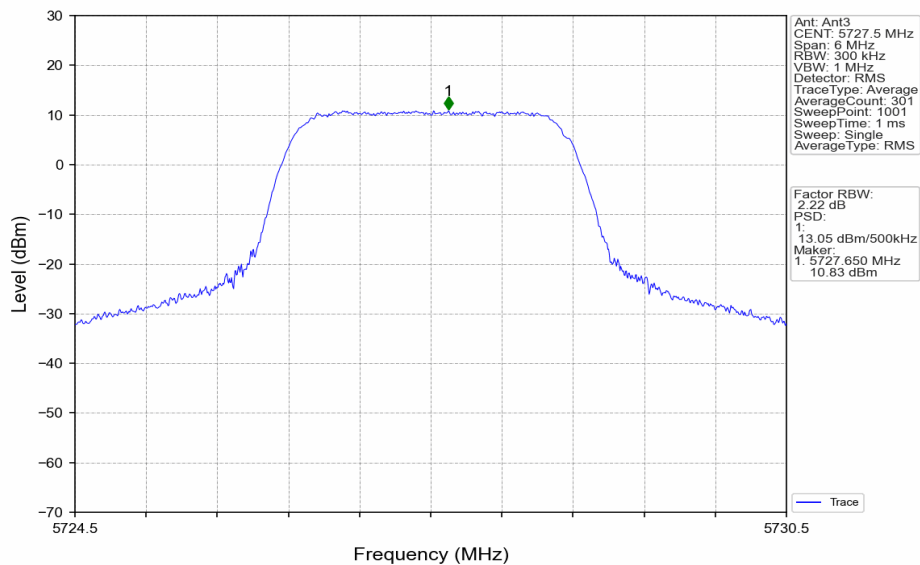
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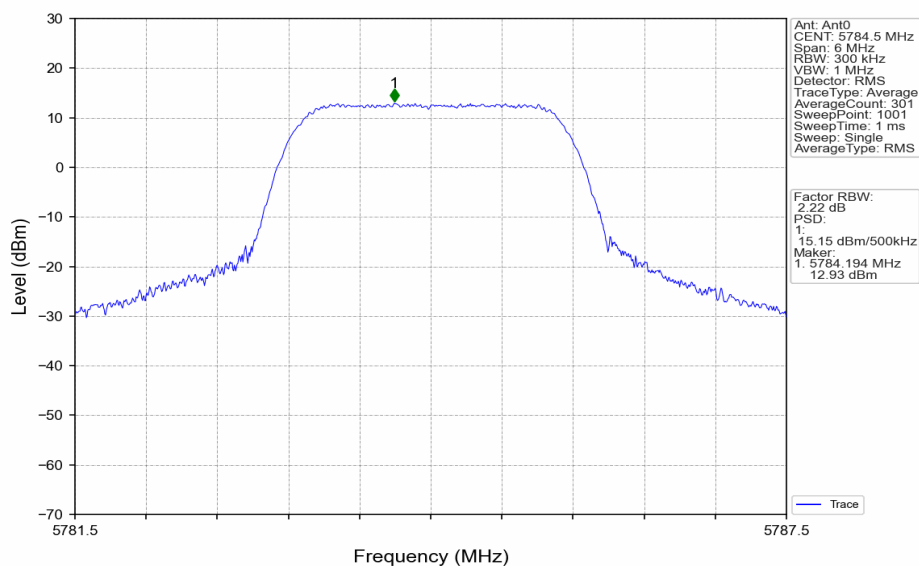
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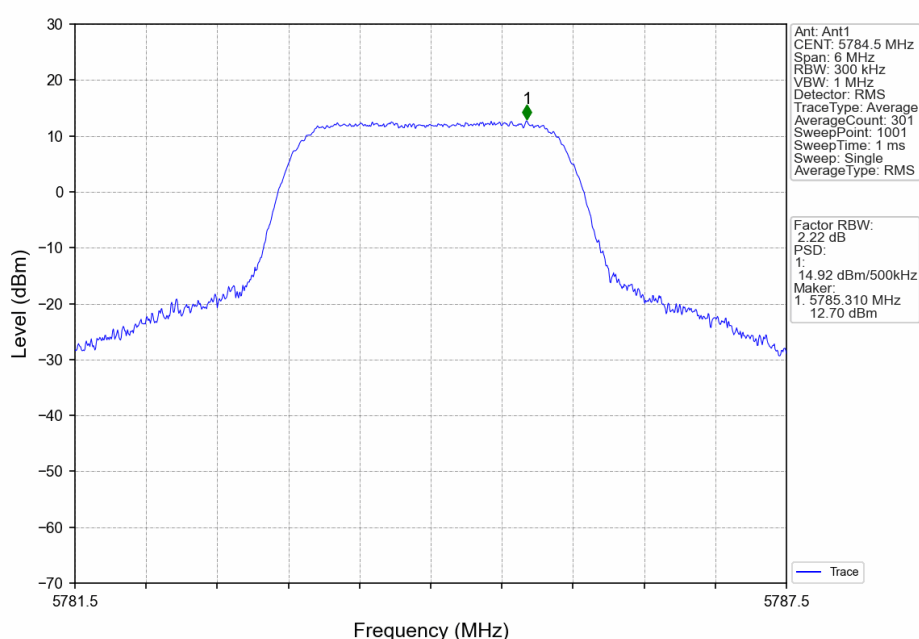
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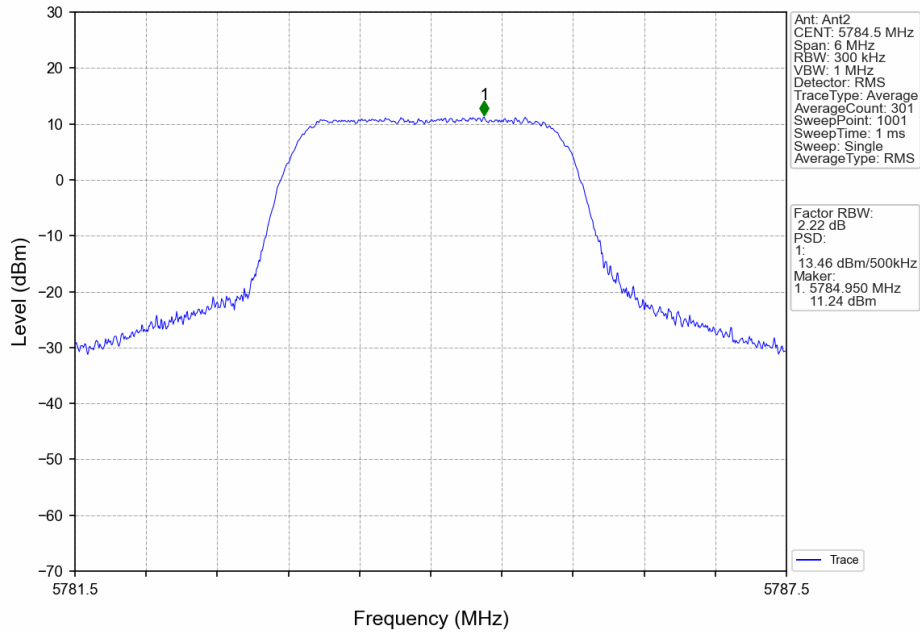
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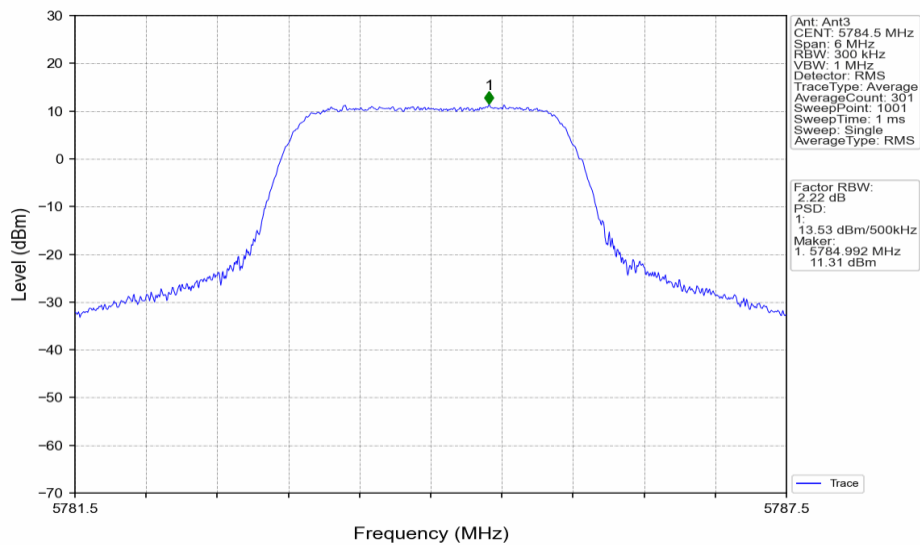
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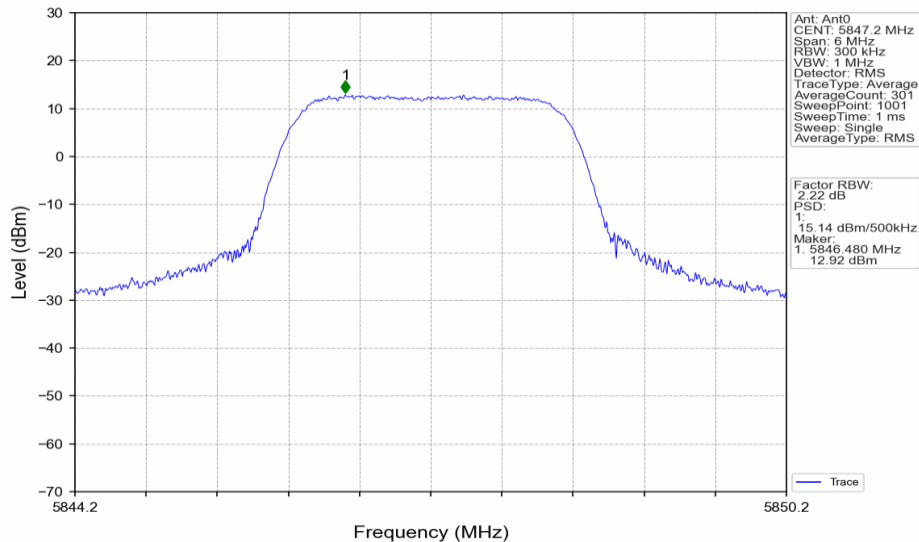
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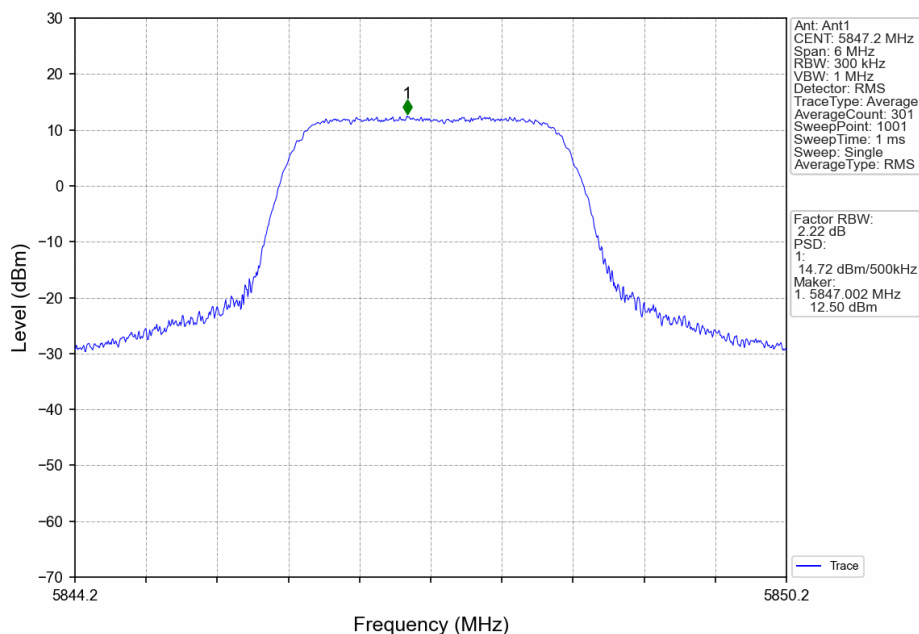
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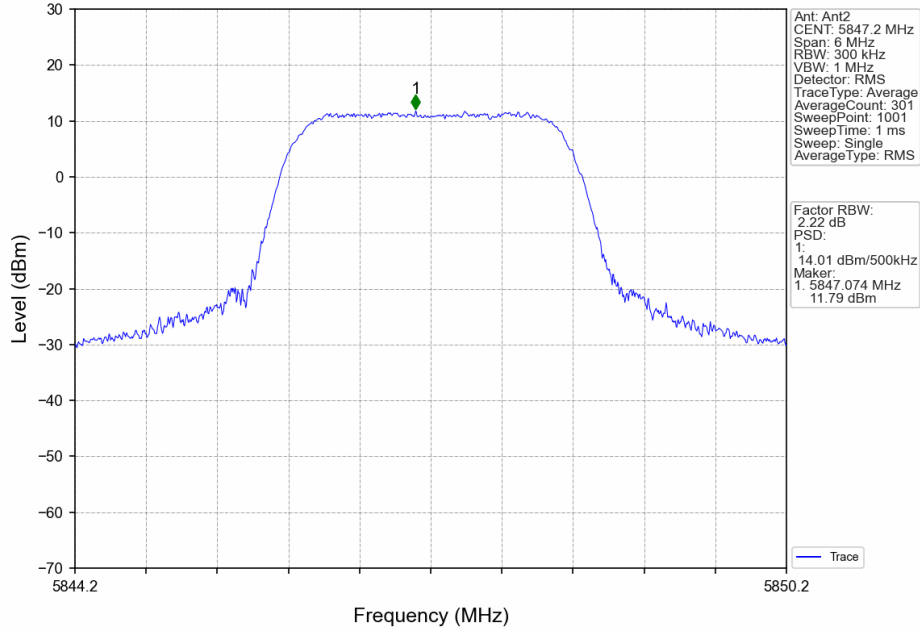
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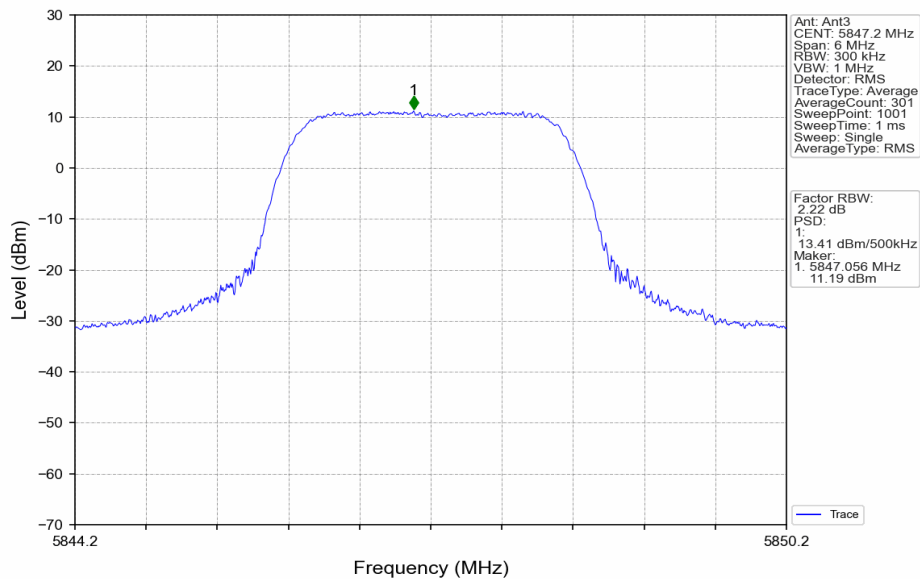
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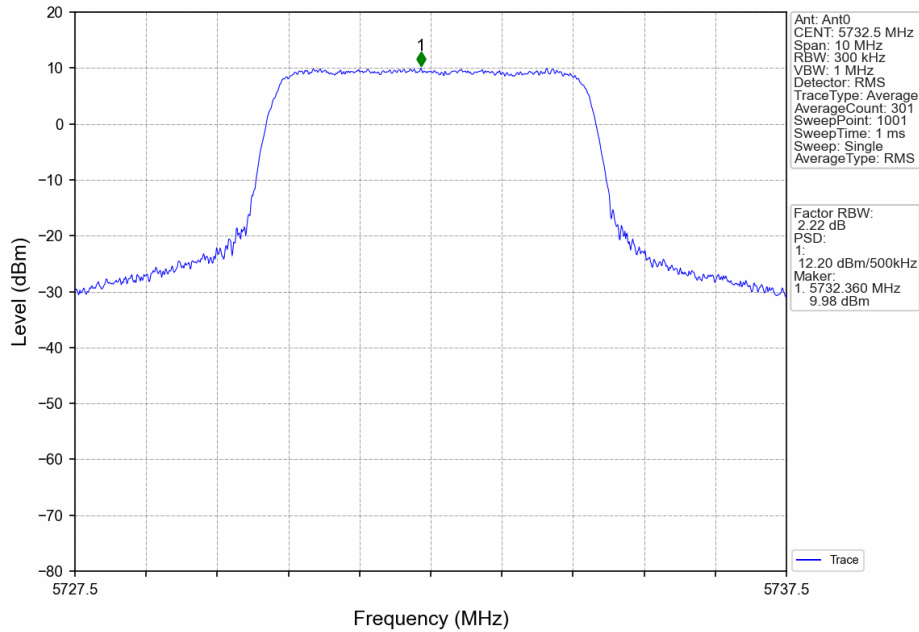
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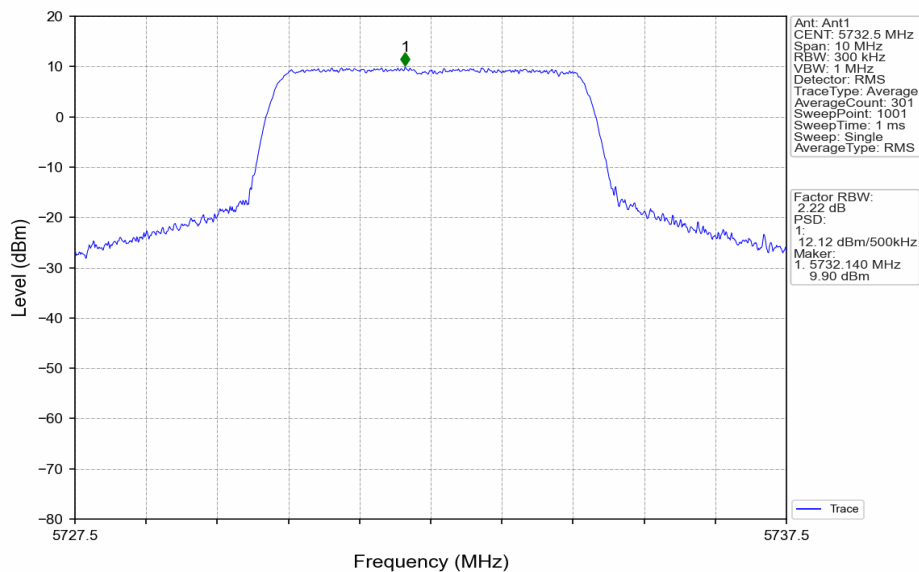
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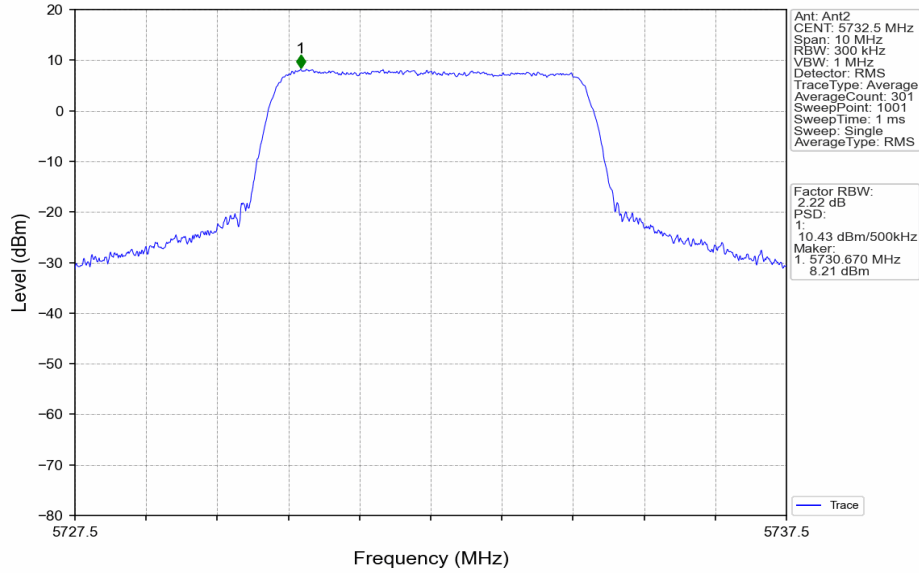
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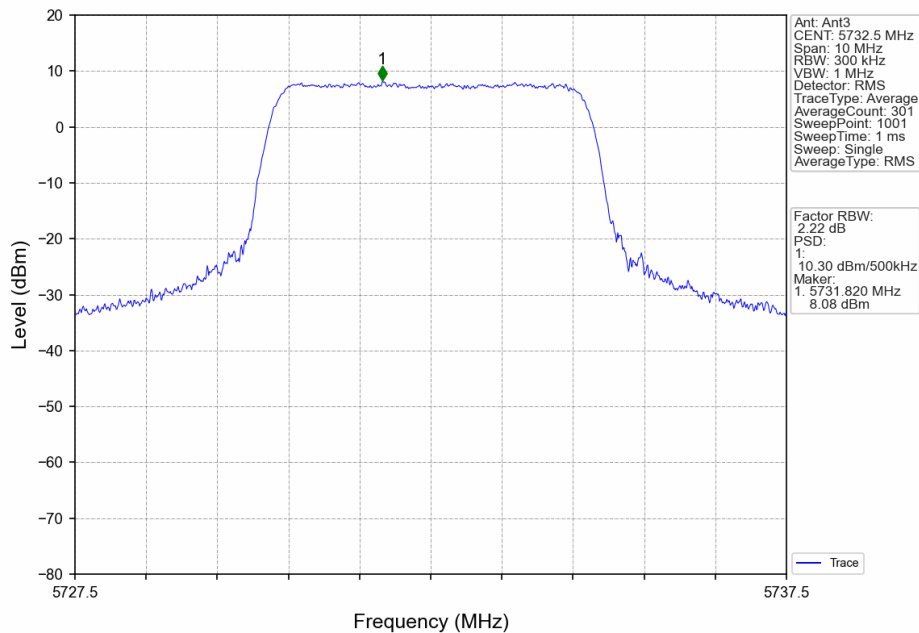
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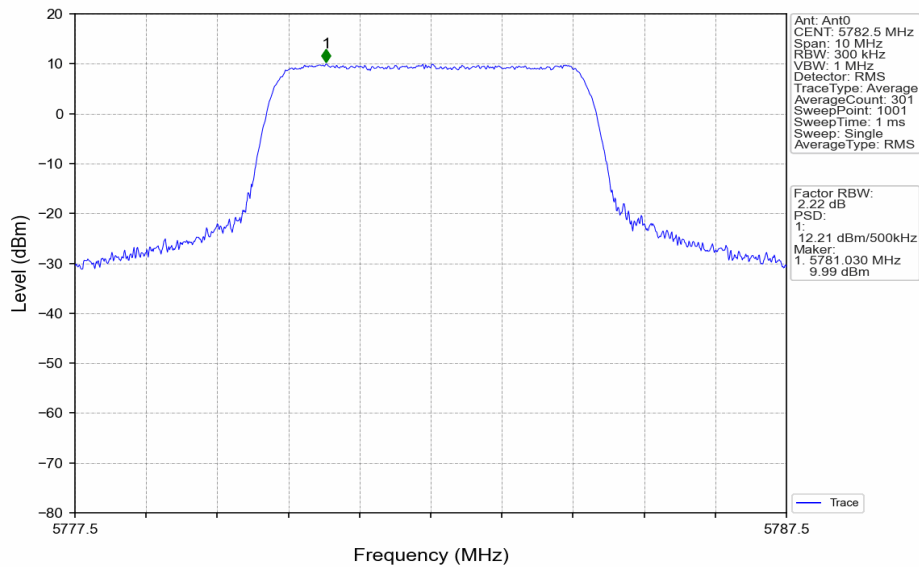
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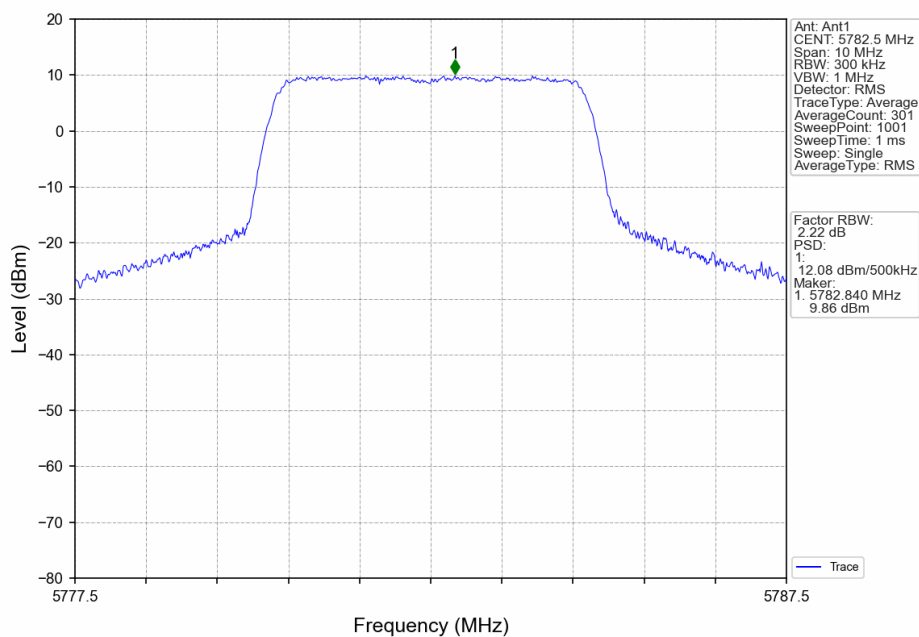
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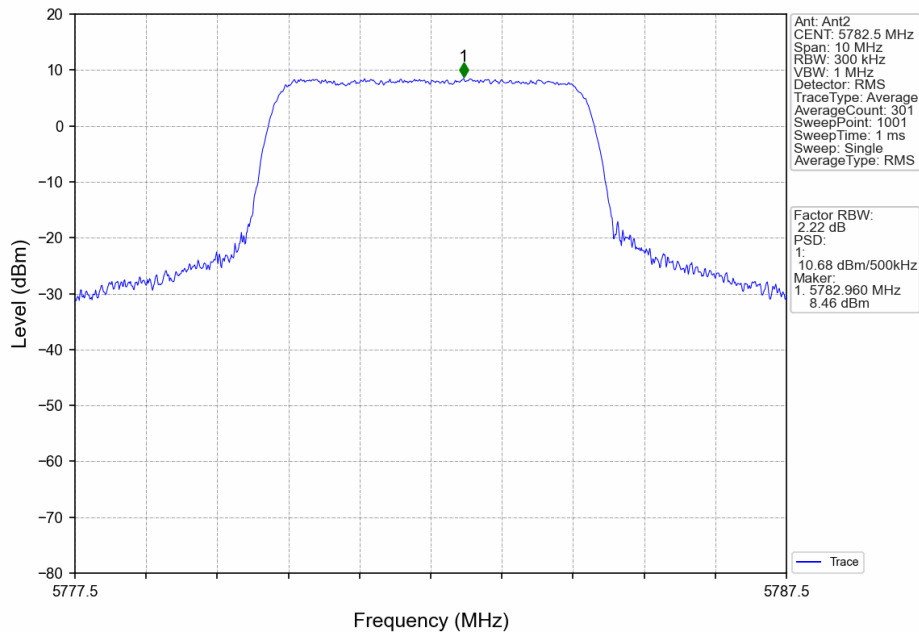
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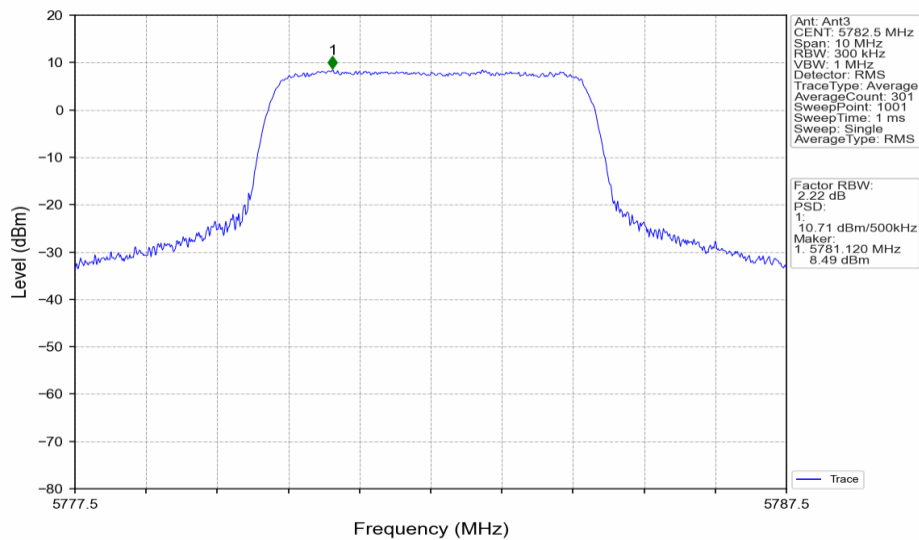
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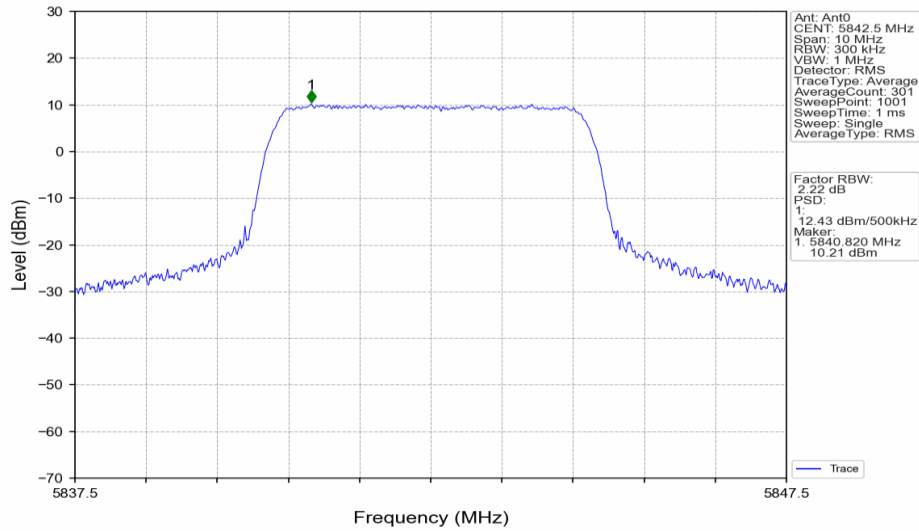
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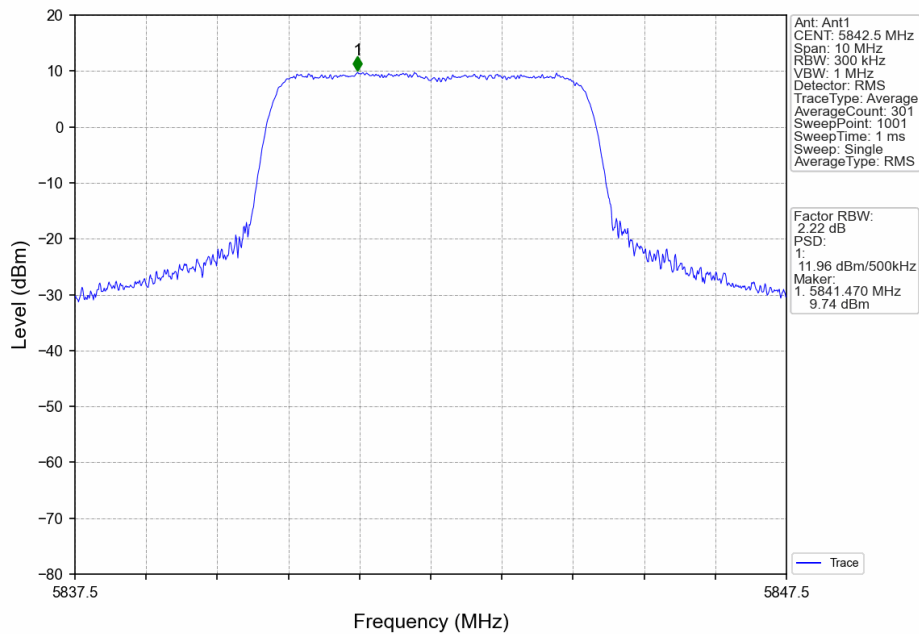
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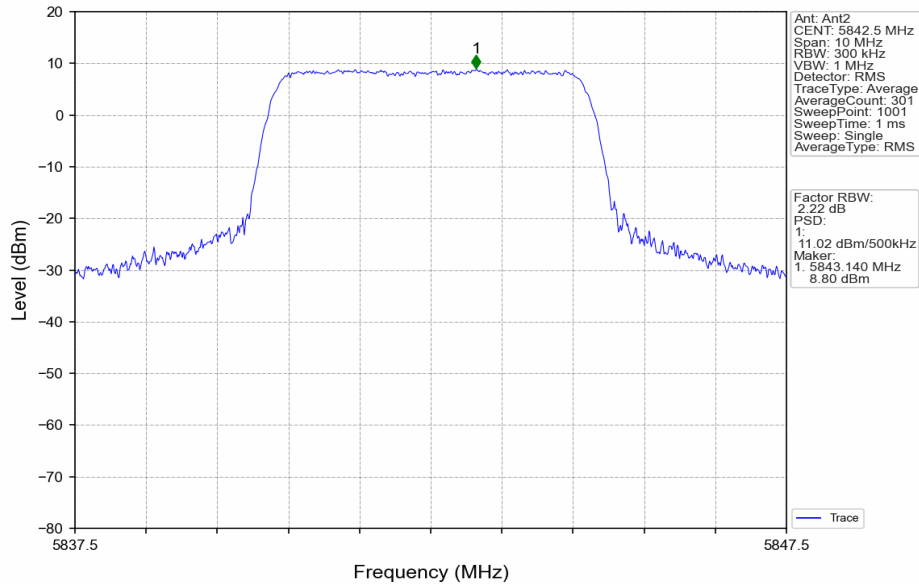
5M\_HCH\_5842.5MHz\_Ant0\_NTNV



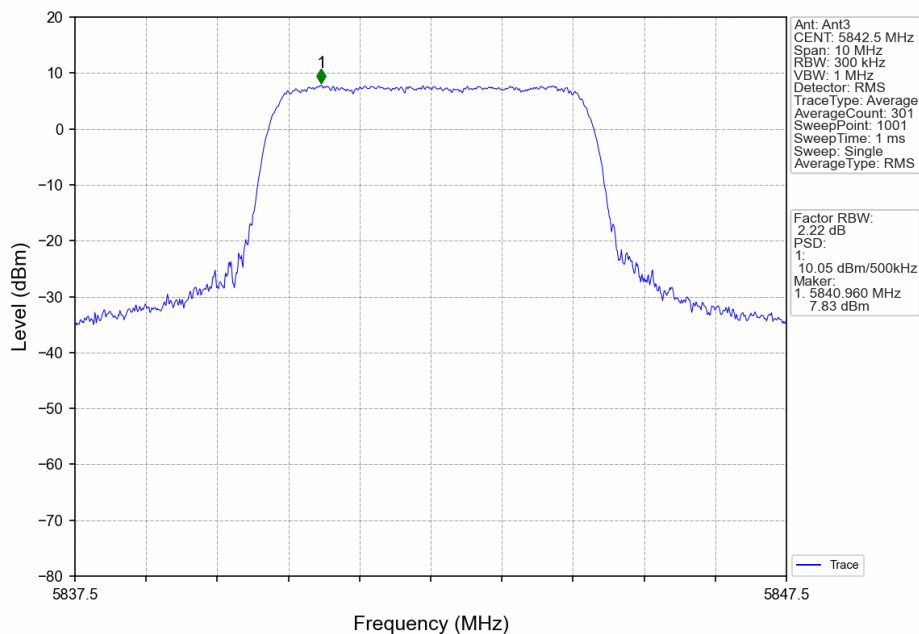
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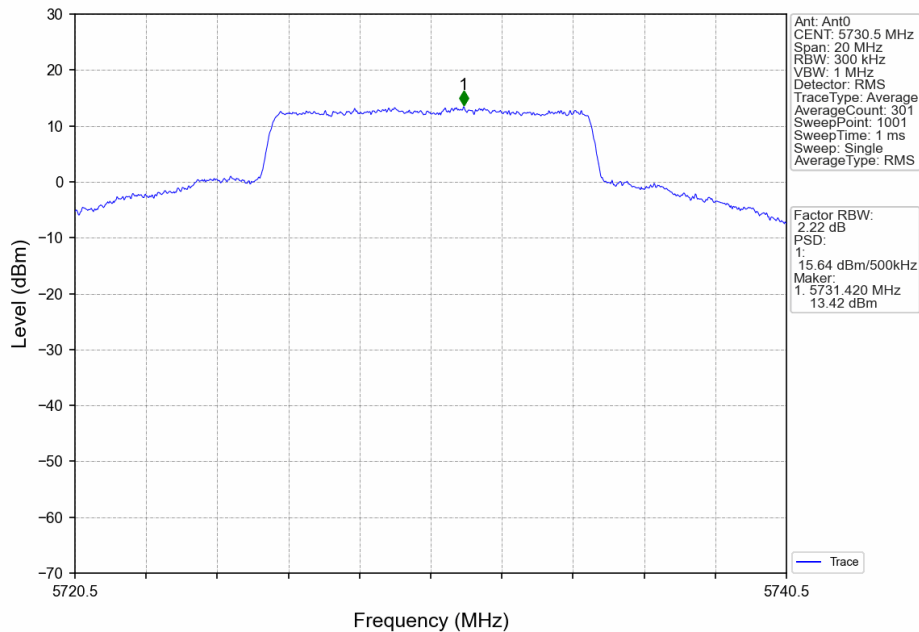
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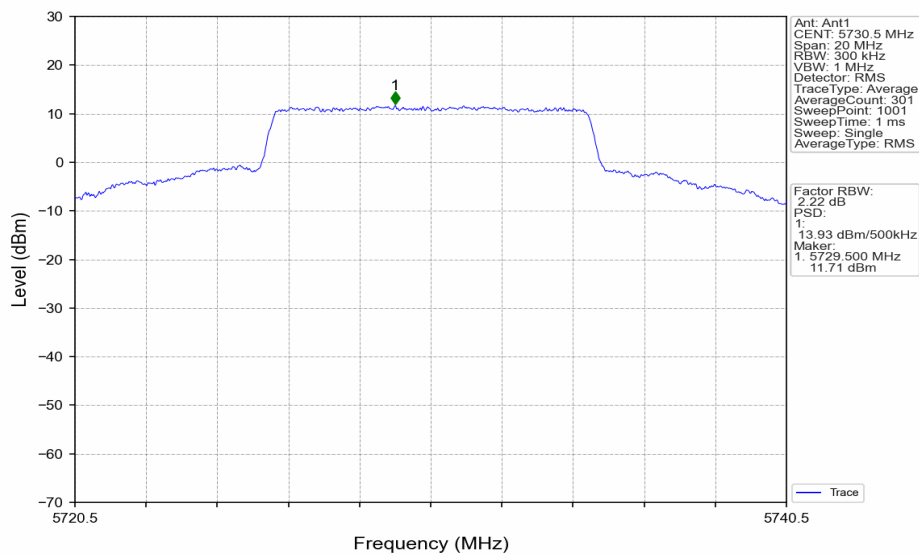
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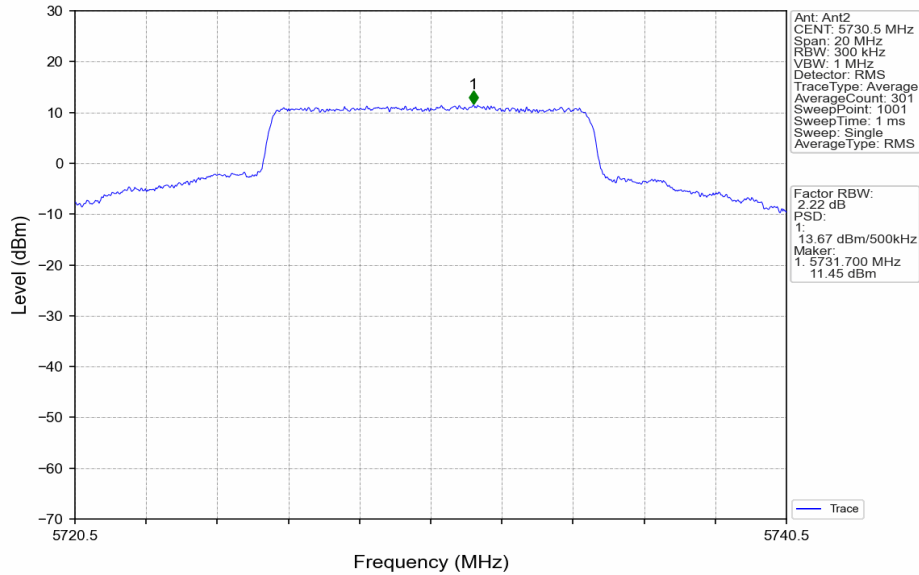
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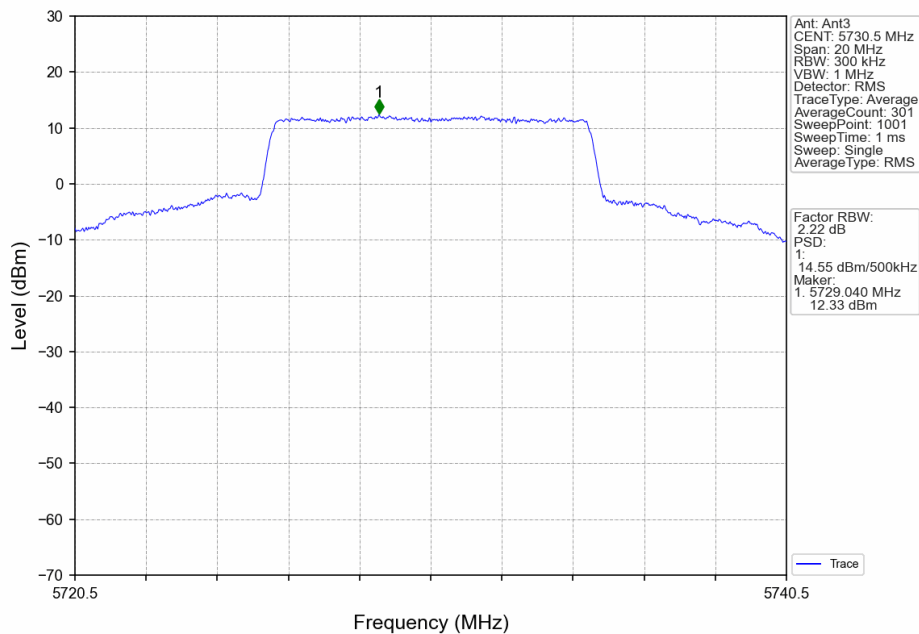
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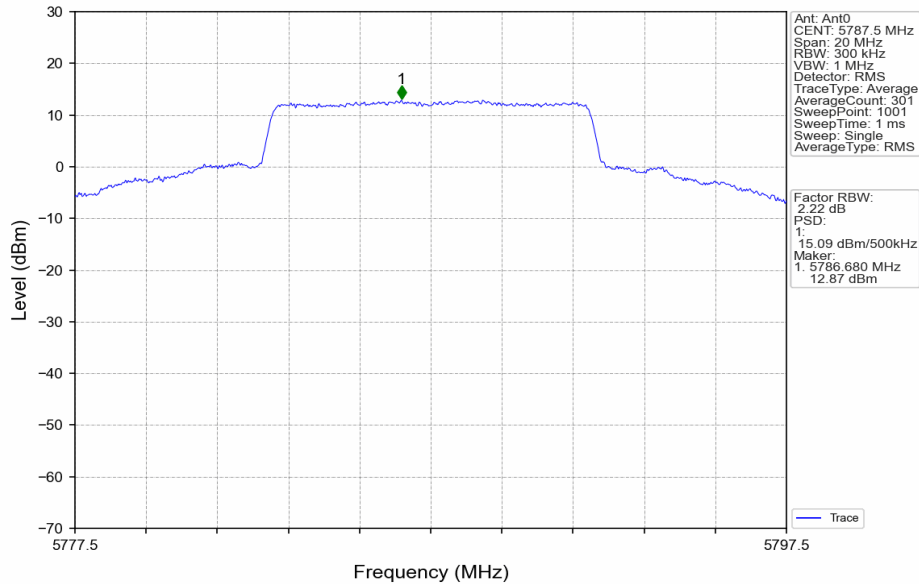
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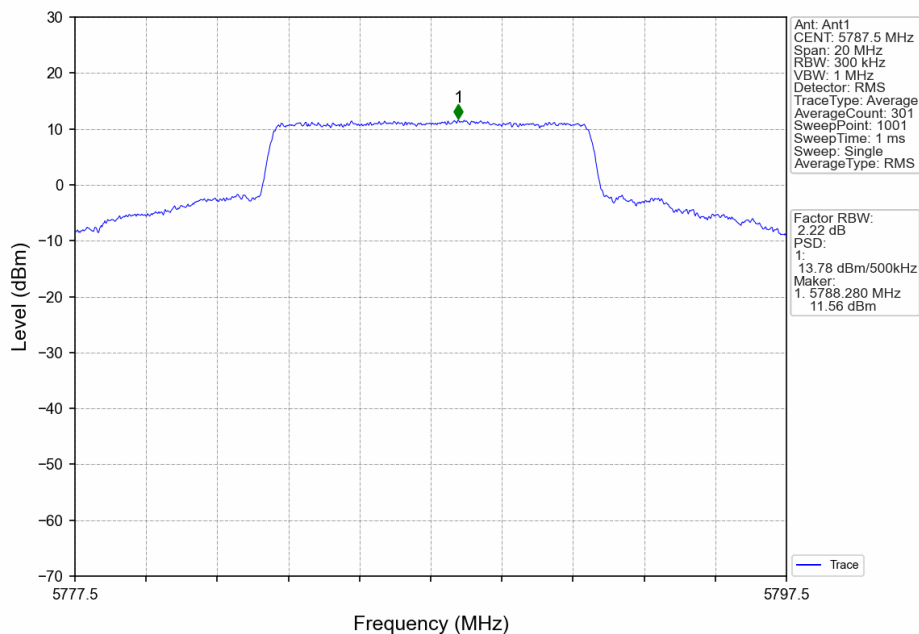
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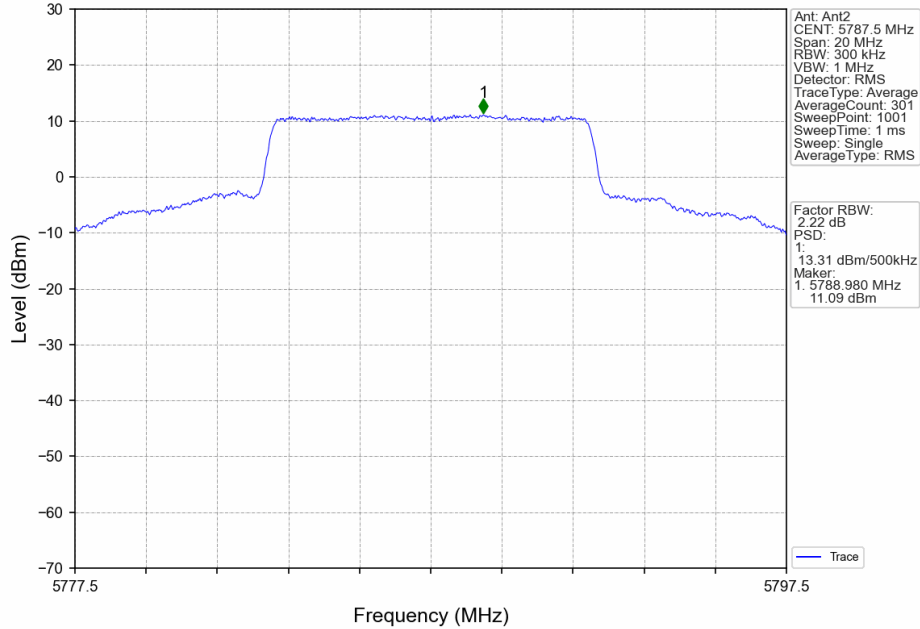
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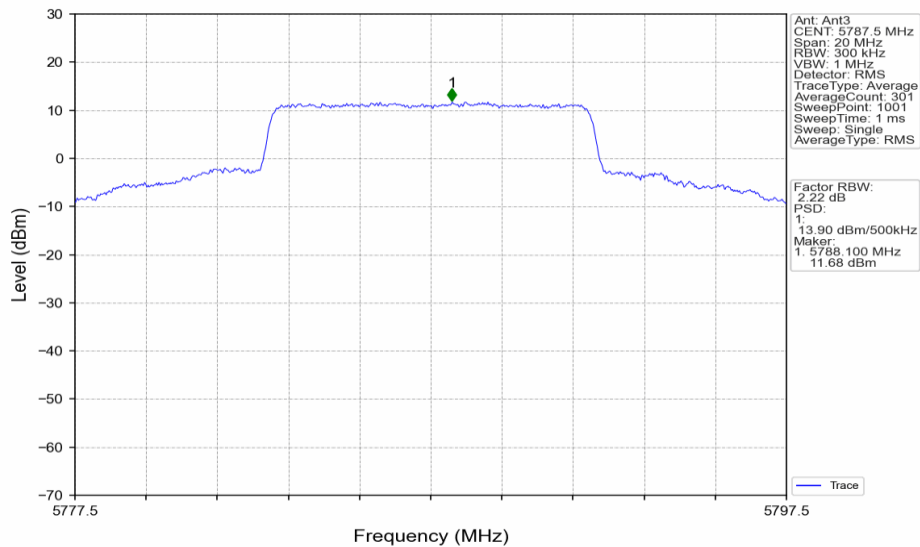
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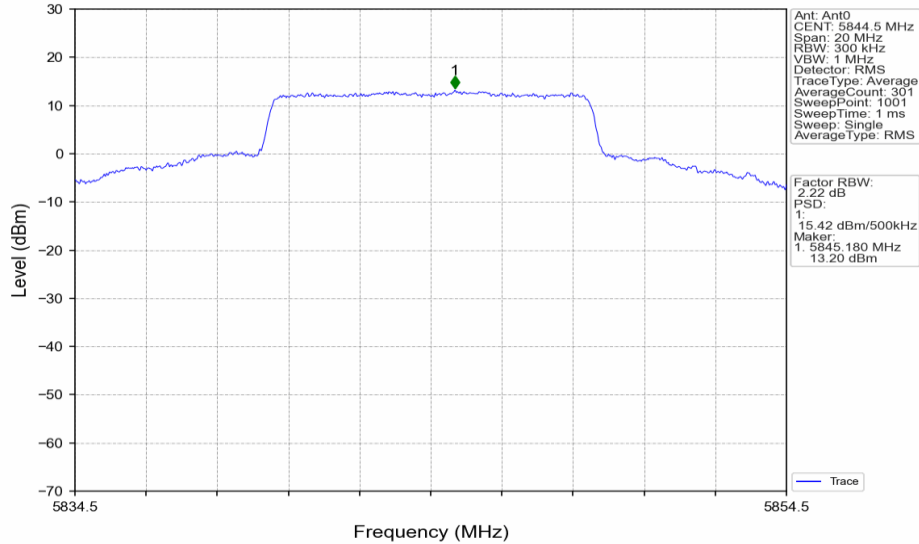
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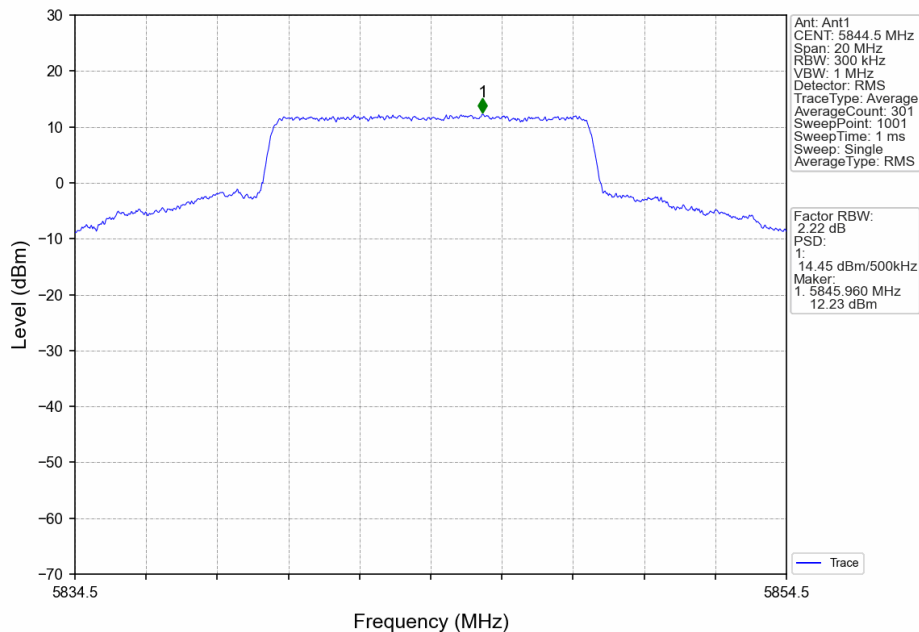
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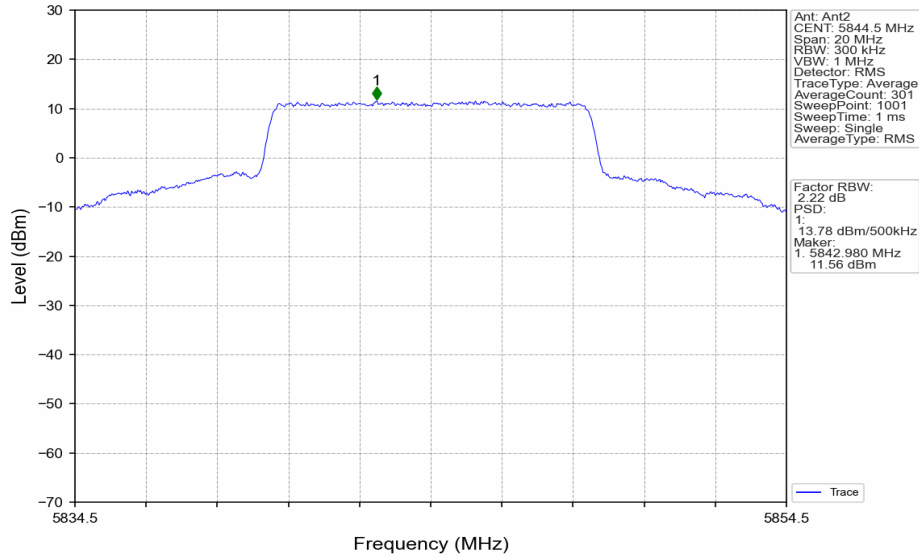
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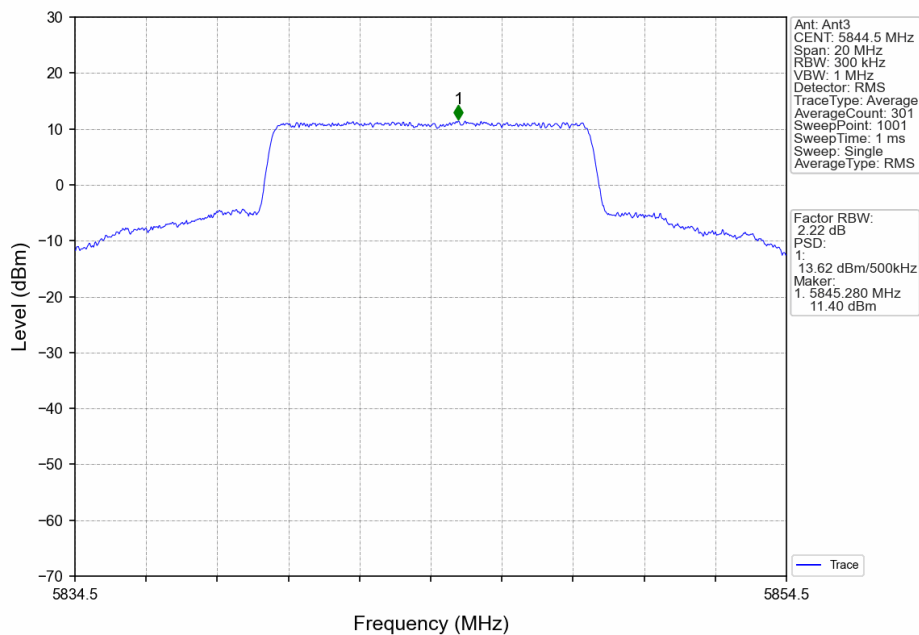
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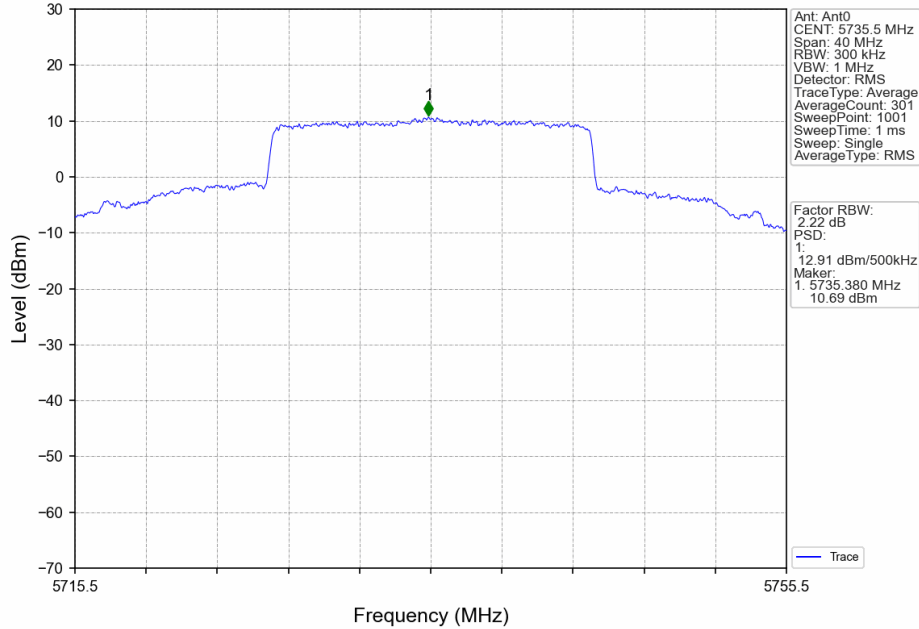
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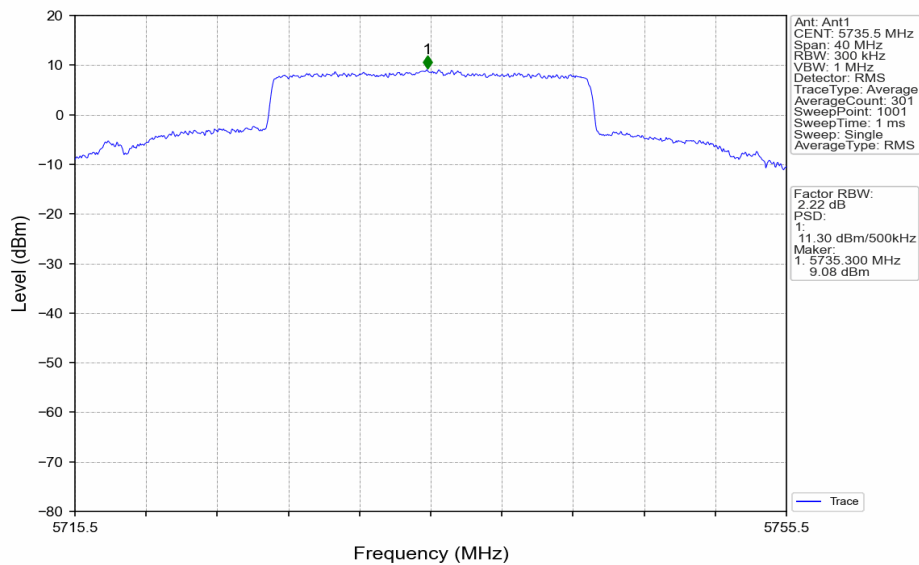
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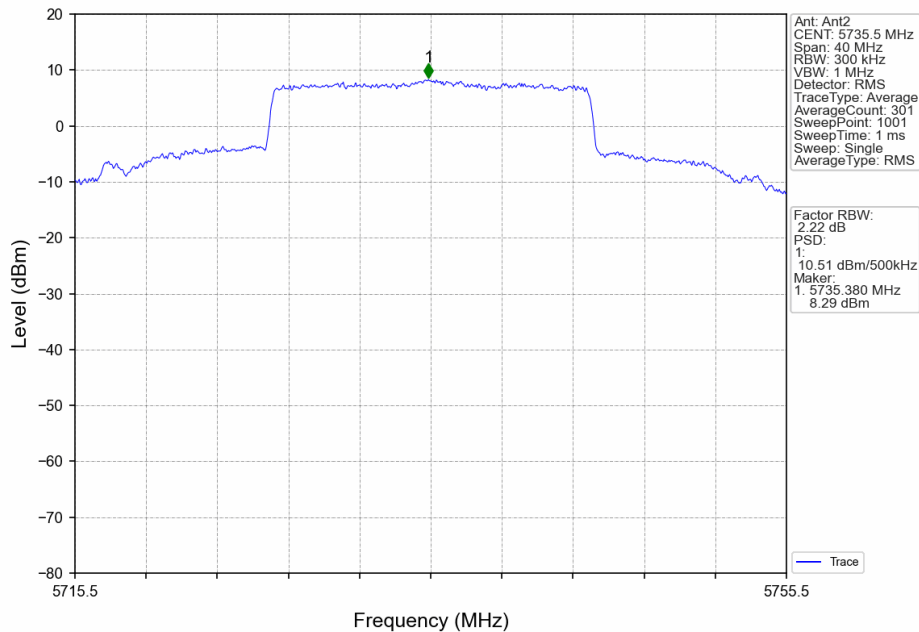
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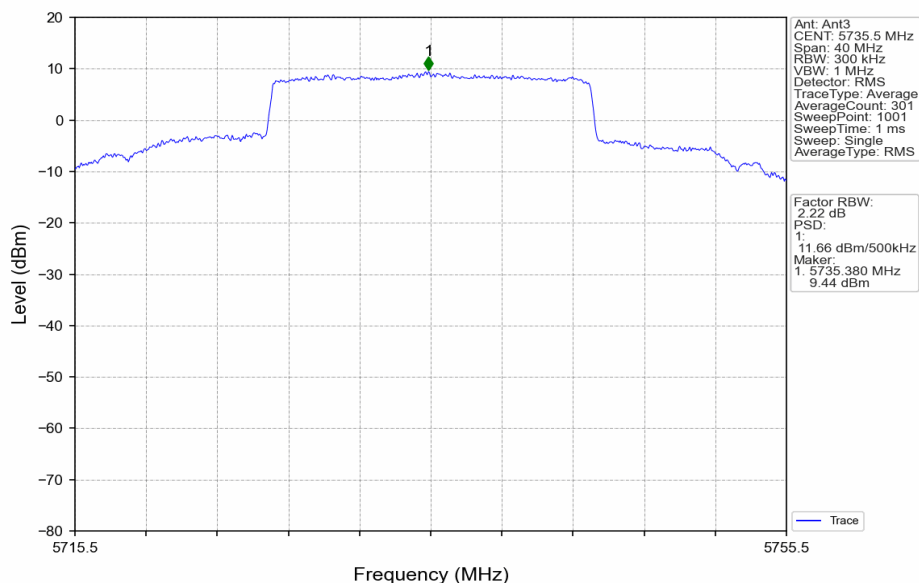
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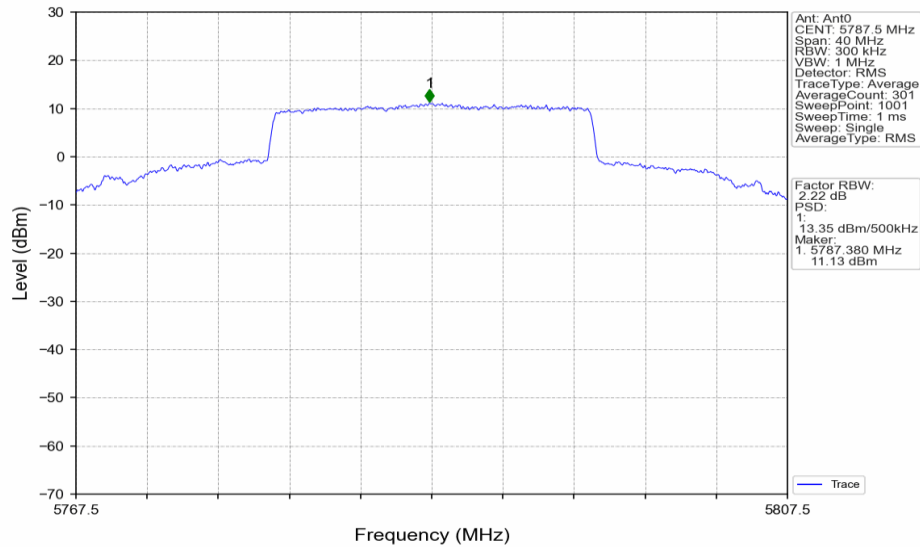
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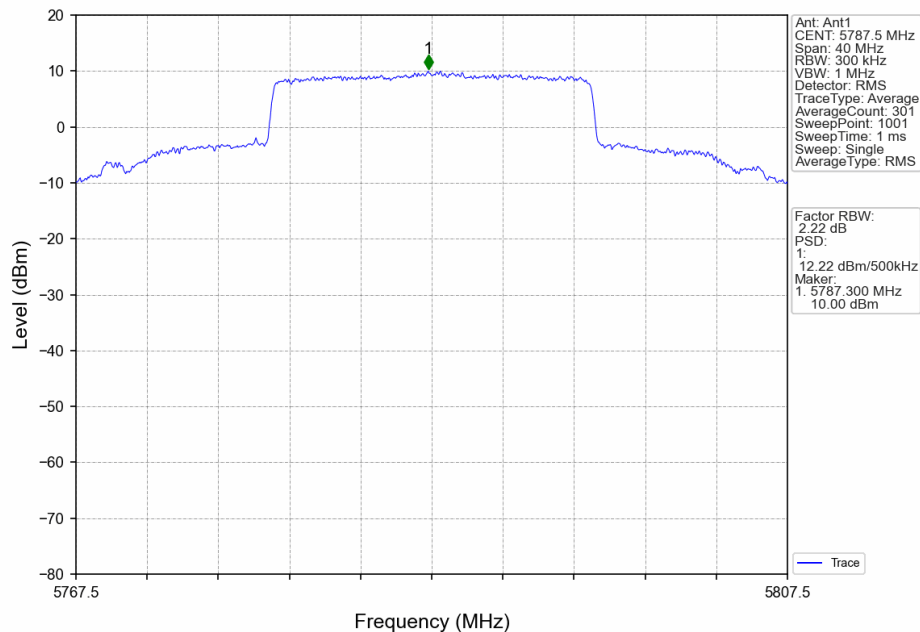
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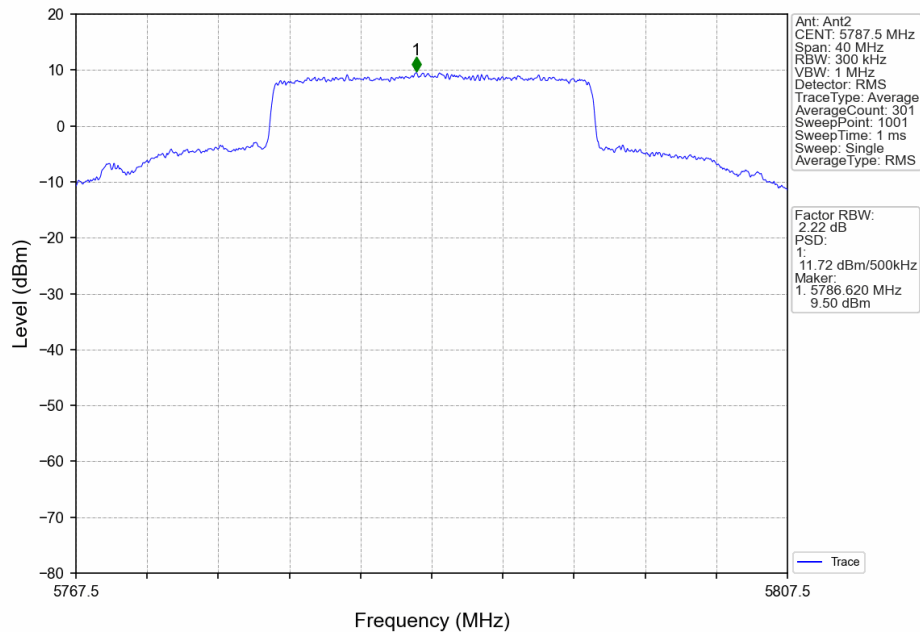
20M\_MCH\_5787.5MHz\_Ant0\_NTNV



20M\_MCH\_5787.5MHz\_Ant1\_NTNV



20M\_MCH\_5787.5MHz\_Ant2\_NTNV



20M\_MCH\_5787.5MHz\_Ant3\_NTNV

