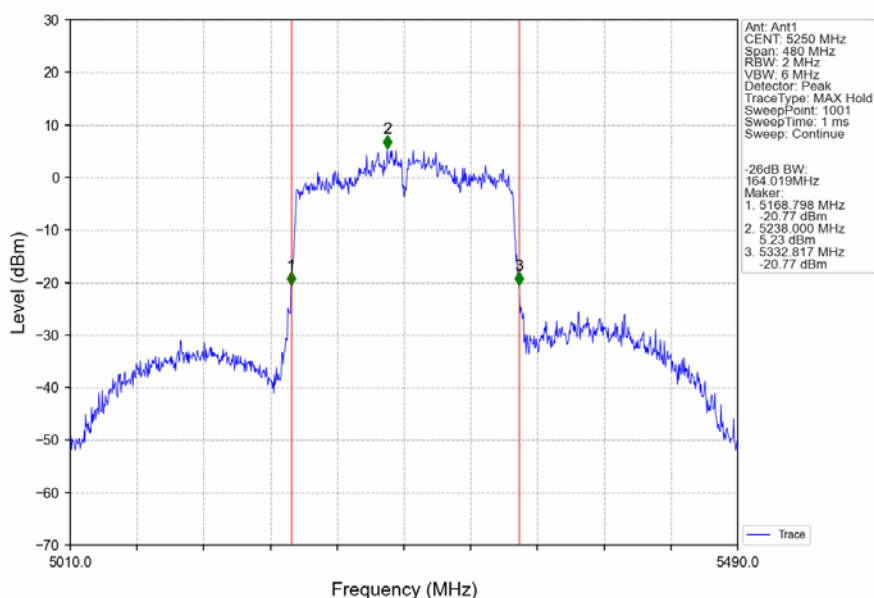
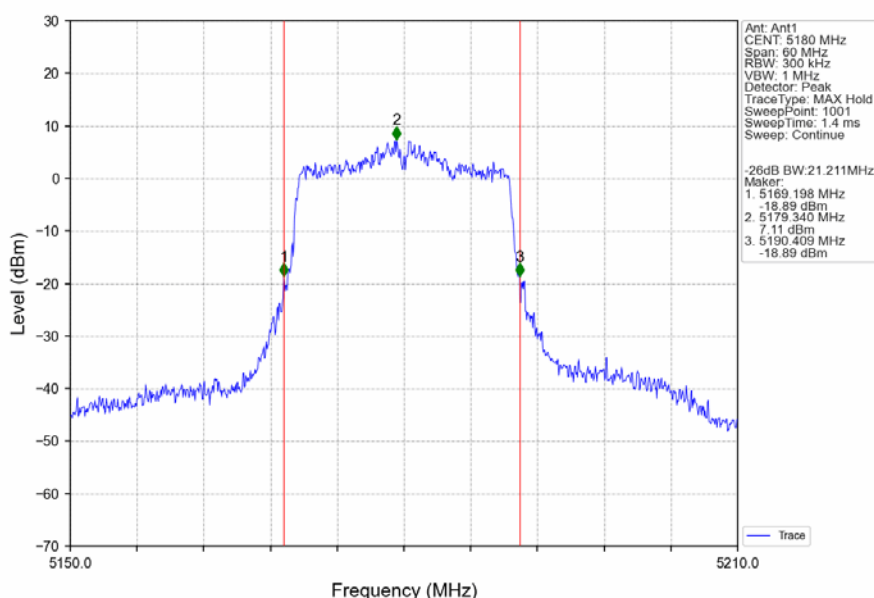


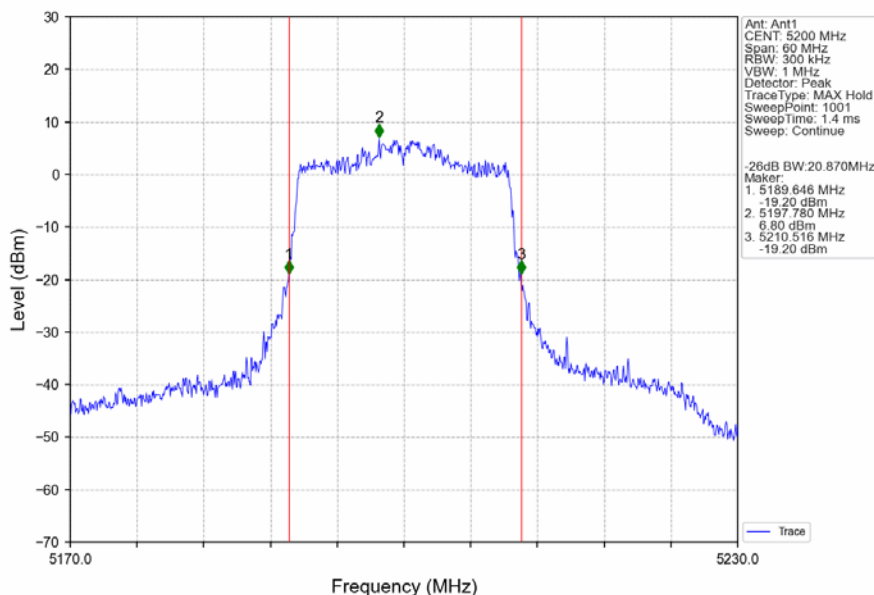
### 802.11ac(VHT160)\_MCH\_5250MHz\_Ant1\_NTNV



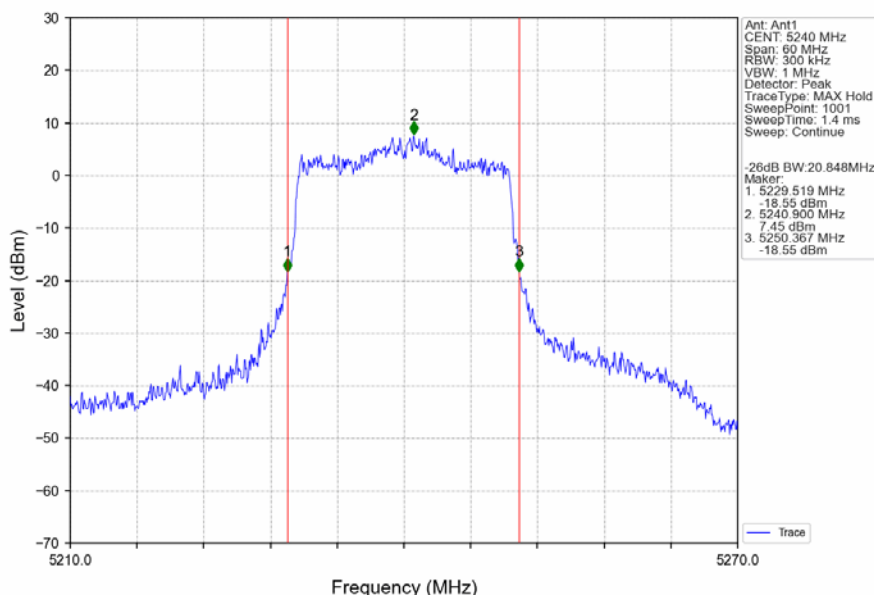
### 802.11ax(HEW20)\_LCH\_5180MHz\_RU242\_Left\_Ant1\_NTNV



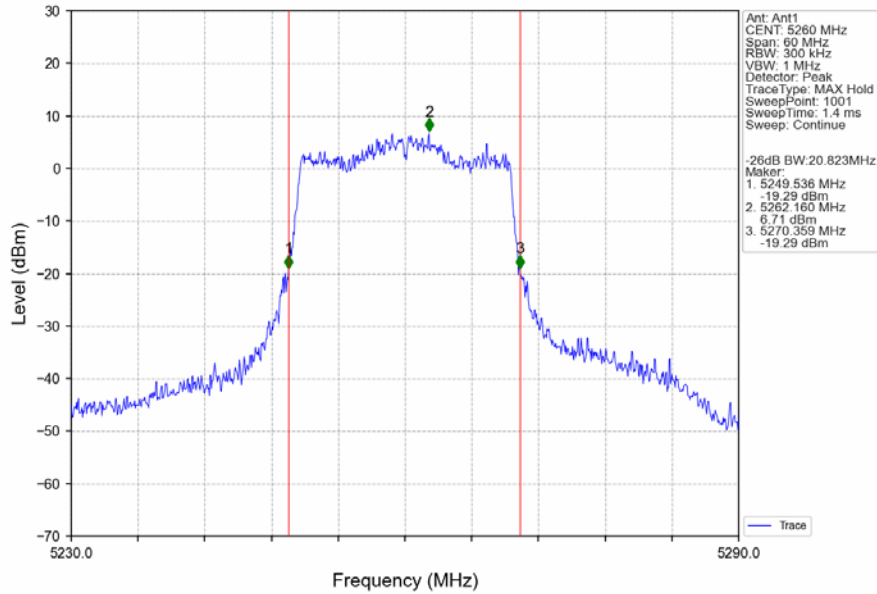
### 802.11ax(HEW20)\_MCH\_5200MHz\_RU242\_Left\_Ant1\_NTNV



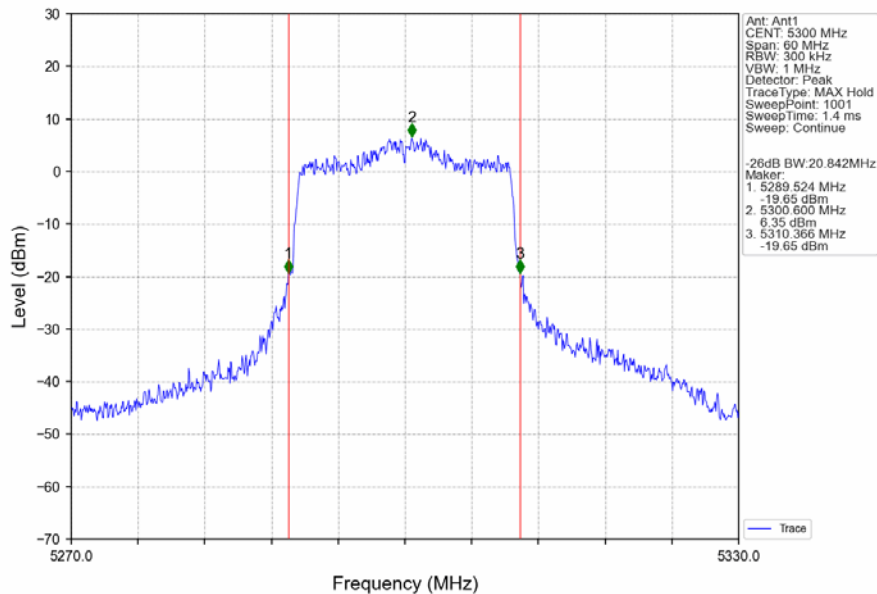
### 802.11ax(HEW20)\_HCH\_5240MHz\_RU242\_Left\_Ant1\_NTNV



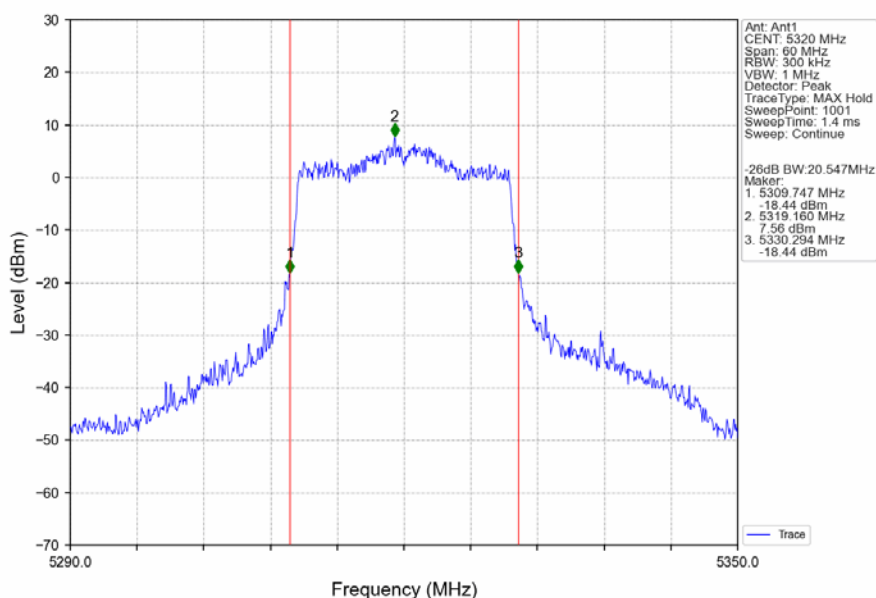
802.11ax(HEW20)\_LCH\_5260MHz\_RU242\_Left\_Ant1\_NTNV



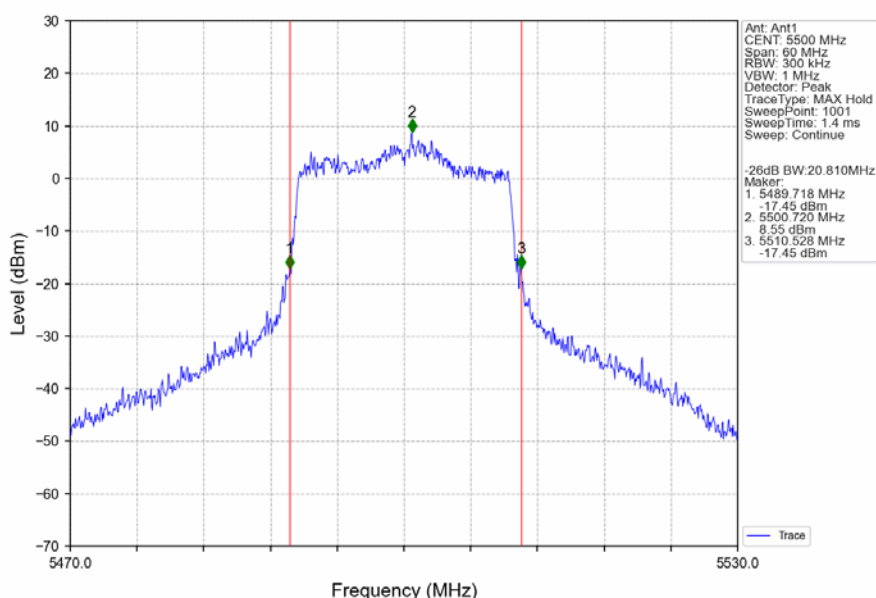
802.11ax(HEW20)\_MCH\_5300MHz\_RU242\_Left\_Ant1\_NTNV



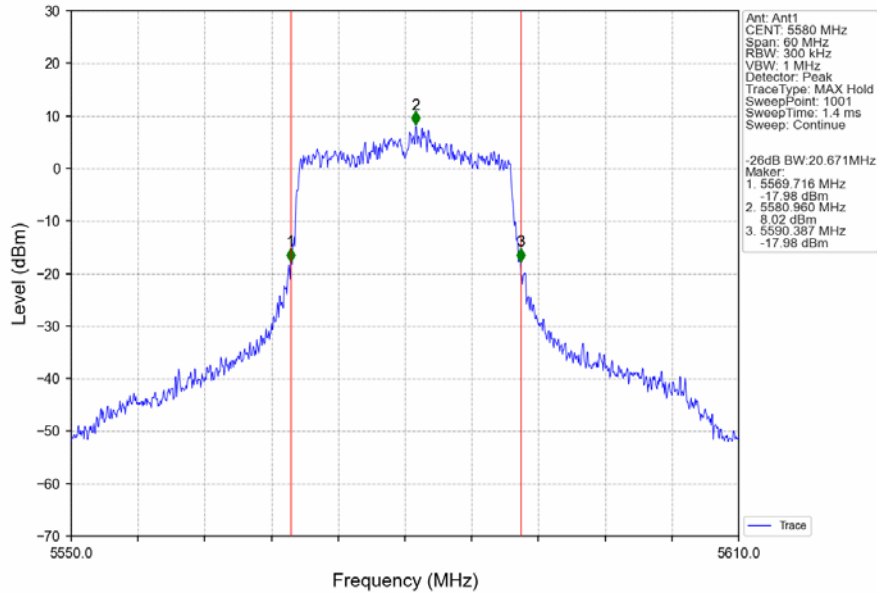
### 802.11ax(HEW20)\_HCH\_5320MHz\_RU242\_Left\_Ant1\_NTNV



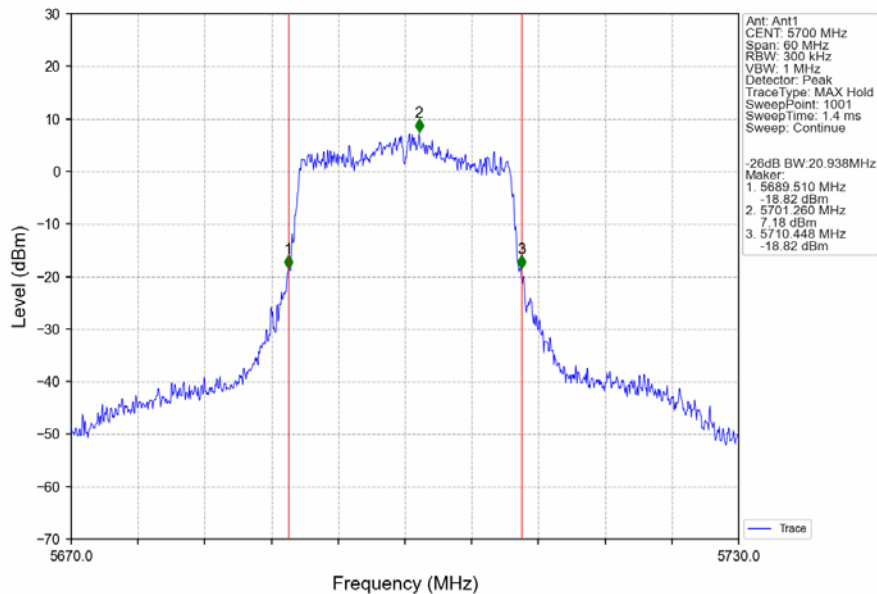
### 802.11ax(HEW20)\_LCH\_5500MHz\_RU242\_Left\_Ant1\_NTNV



### 802.11ax(HEW20)\_MCH\_5580MHz\_RU242\_Left\_Ant1\_NTNV



### 802.11ax(HEW20)\_HCH\_5700MHz\_RU242\_Left\_Ant1\_NTNV



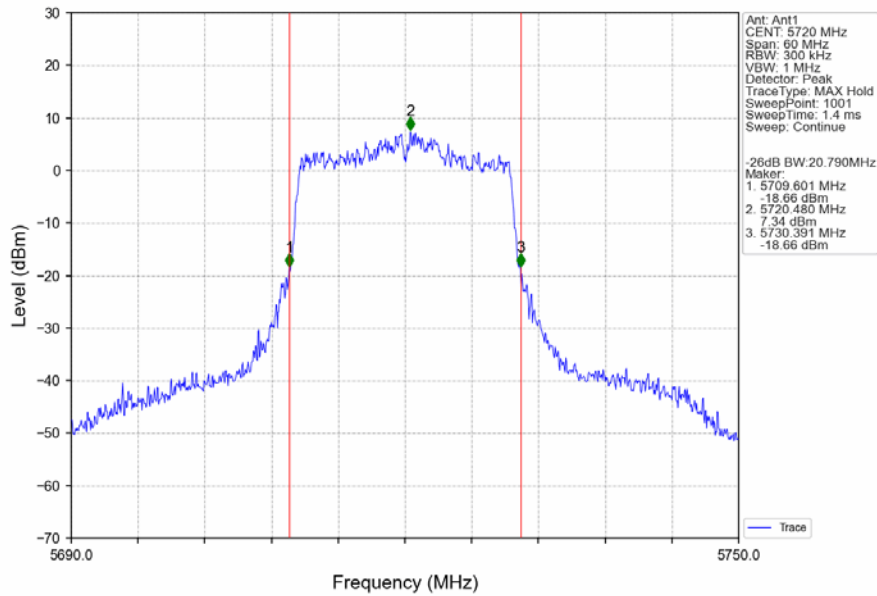
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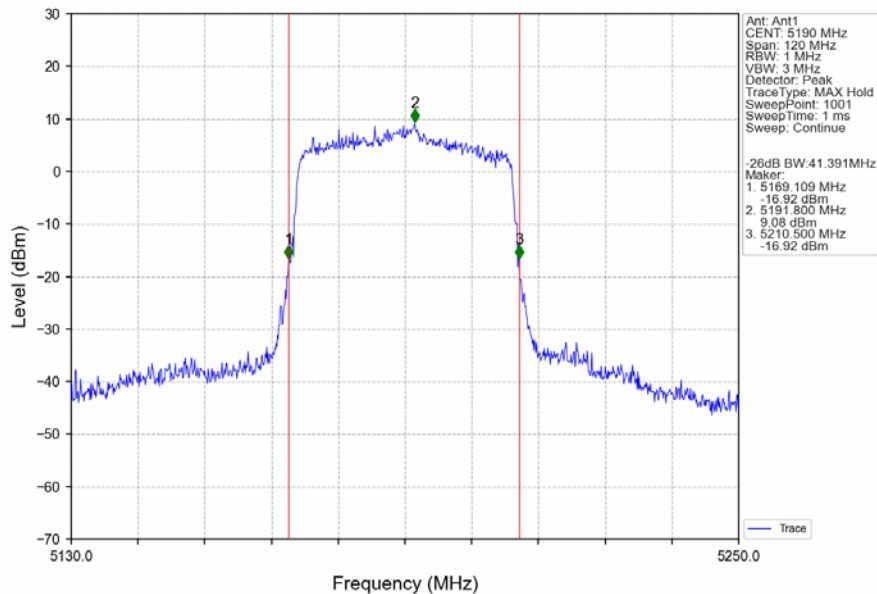
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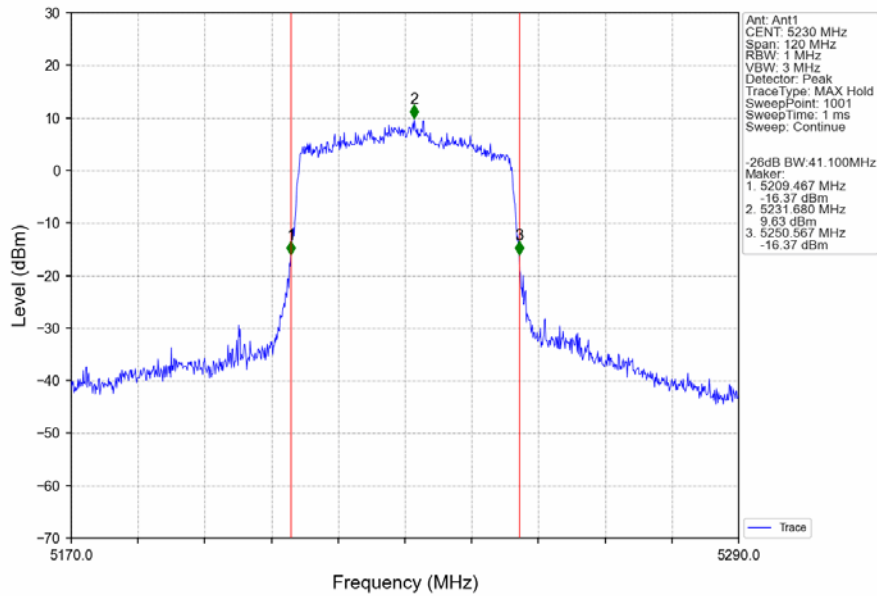
### 802.11ax(HEW20)\_HCH\_5720MHz\_RU242\_Left\_Ant1\_NTNV



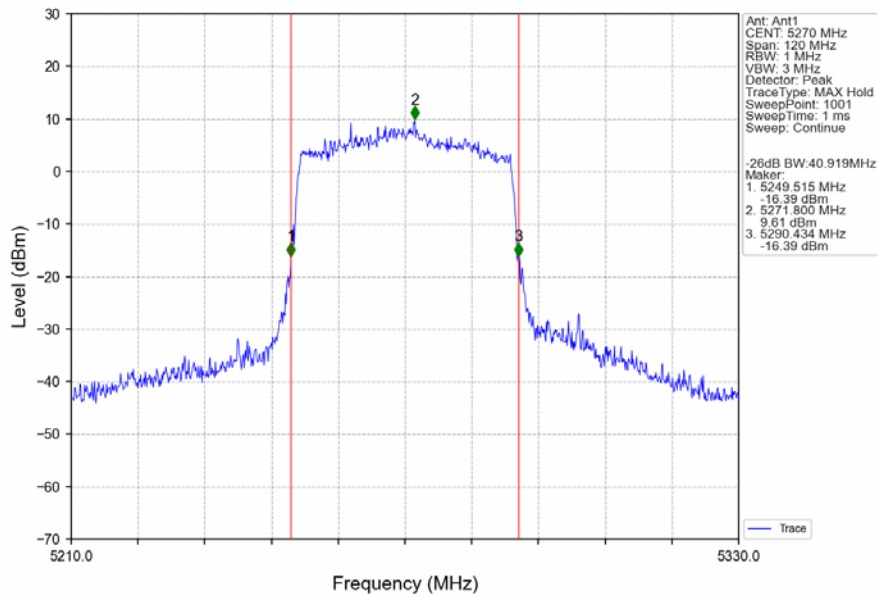
### 802.11ax(HEW40)\_LCH\_5190MHz\_RU484\_Left\_Ant1\_NTNV



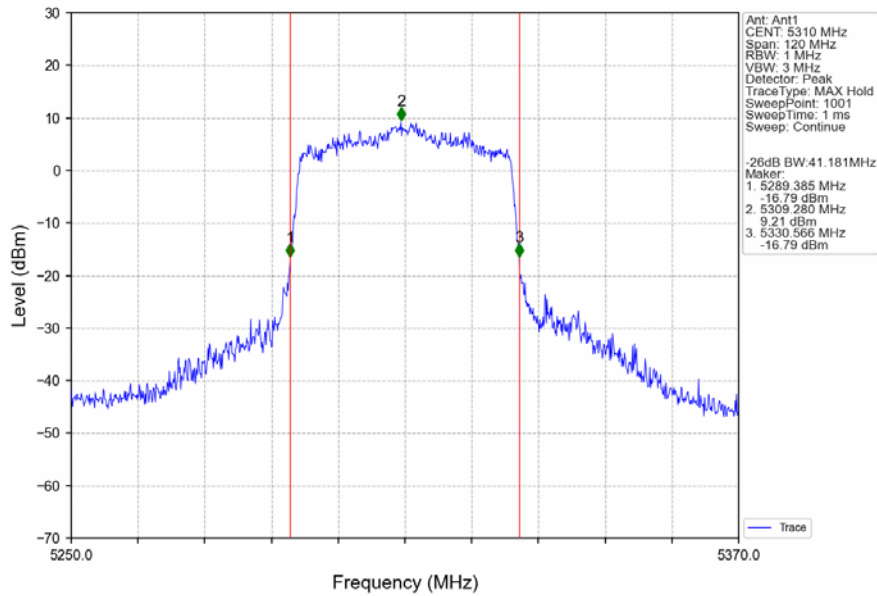
### 802.11ax(HEW40)\_HCH\_5230MHz\_RU484\_Left\_Ant1\_NTNV



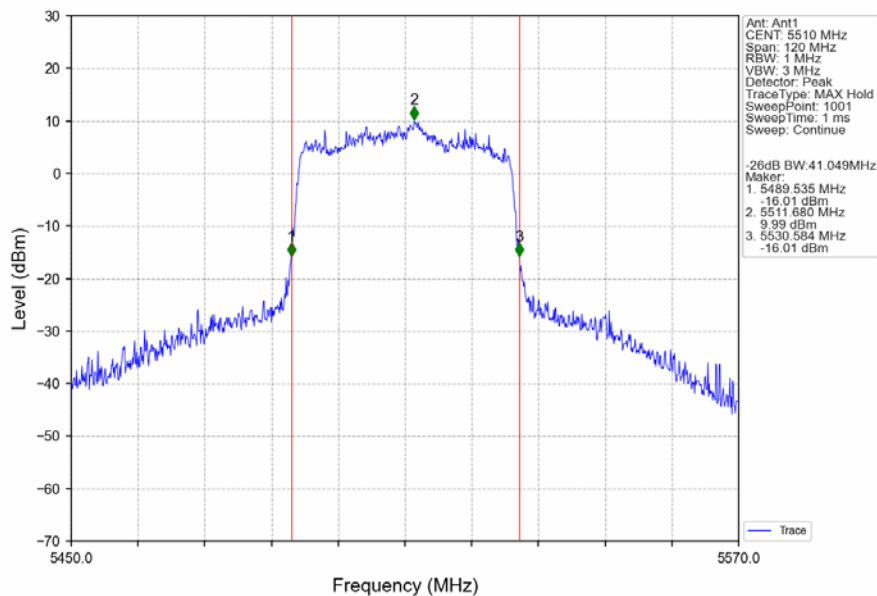
### 802.11ax(HEW40)\_LCH\_5270MHz\_RU484\_Left\_Ant1\_NTNV



### 802.11ax(HEW40)\_HCH\_5310MHz\_RU484\_Left\_Ant1\_NTNV



### 802.11ax(HEW40)\_LCH\_5510MHz\_RU484\_Left\_Ant1\_NTNV



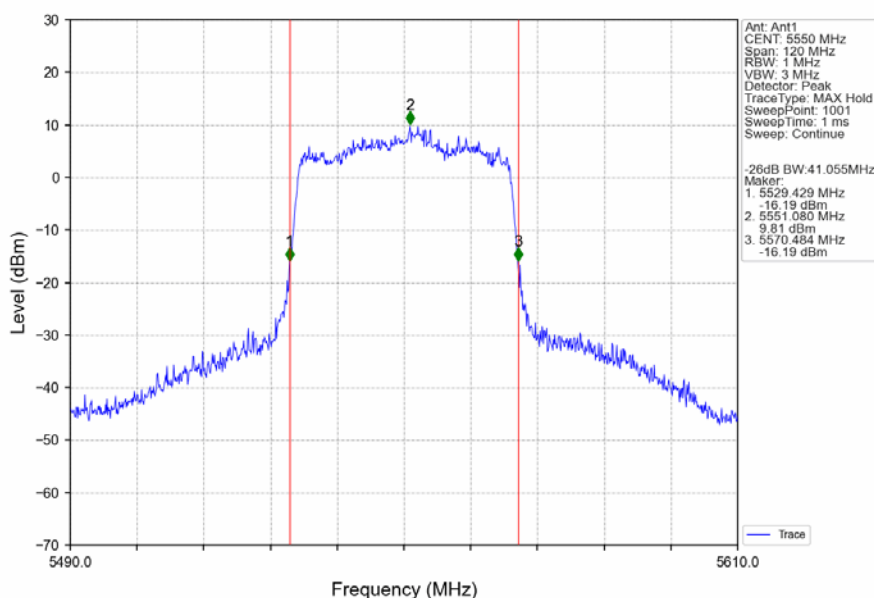
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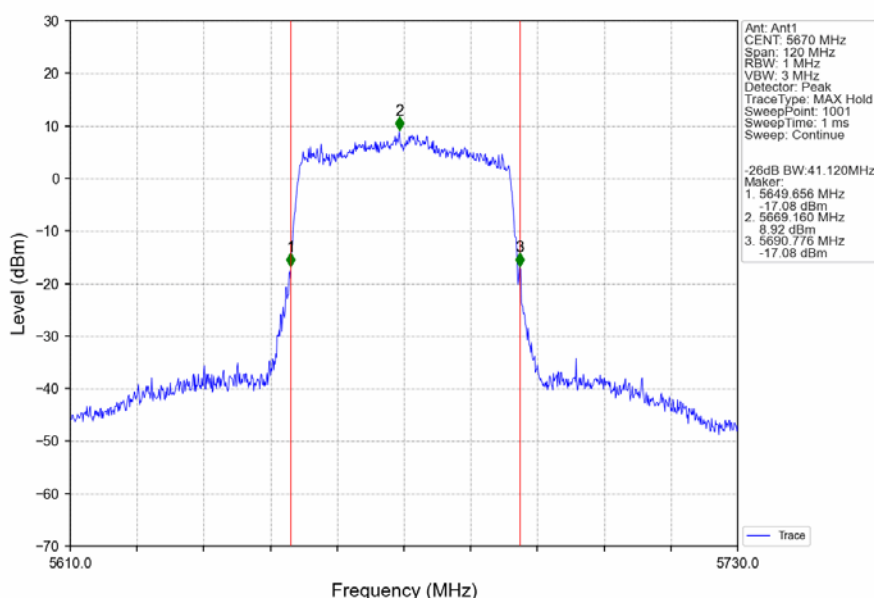
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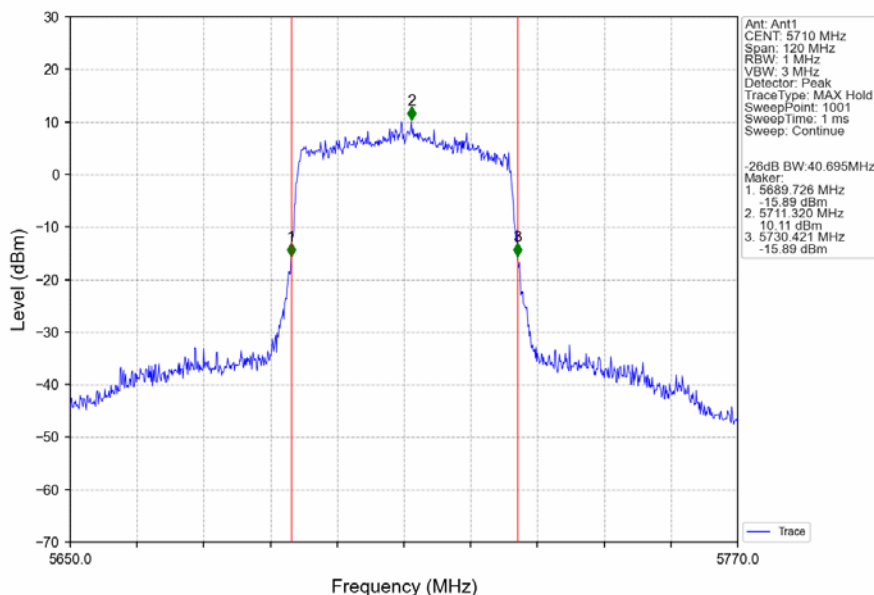
### 802.11ax(HEW40)\_MCH\_5550MHz\_RU484\_Left\_Ant1\_NTNV



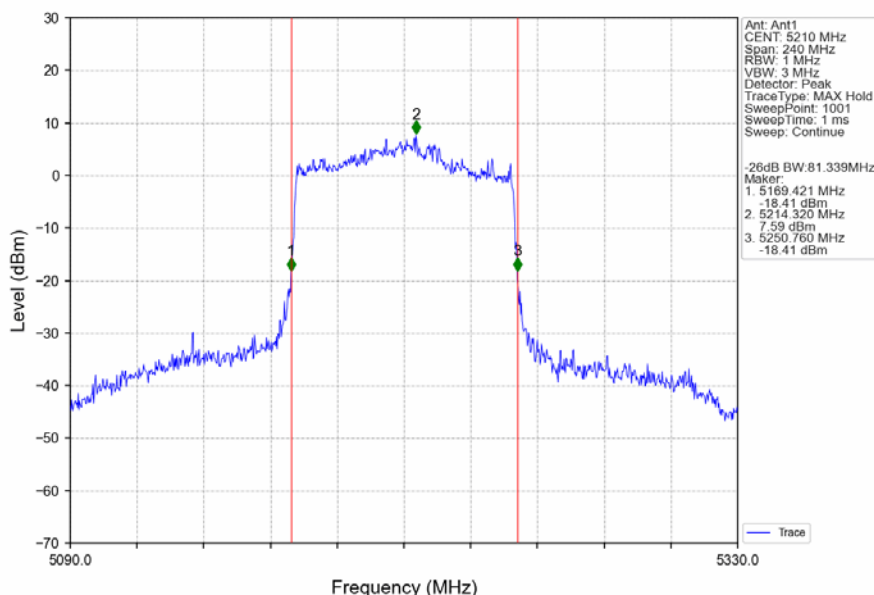
### 802.11ax(HEW40)\_HCH\_5670MHz\_RU484\_Left\_Ant1\_NTNV



### 802.11ax(HEW40)\_HCH\_5710MHz\_RU484\_Left\_Ant1\_NTNV



### 802.11ax(HEW80)\_MCH\_5210MHz\_RU996\_Left\_Ant1\_NTNV



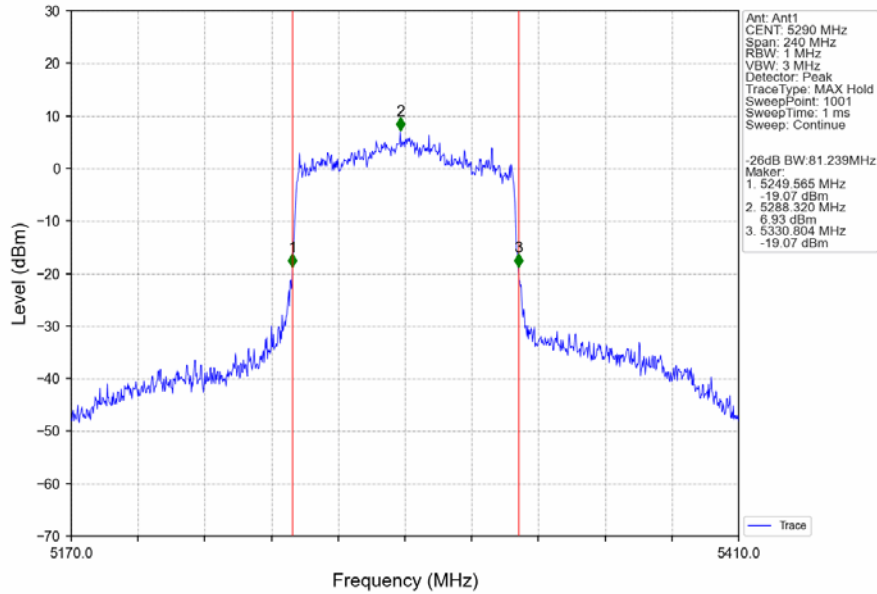
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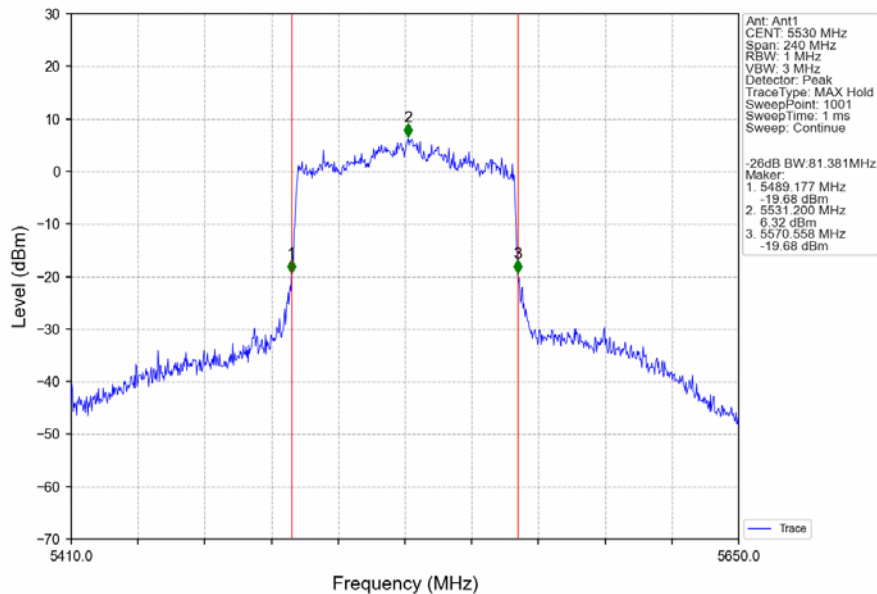
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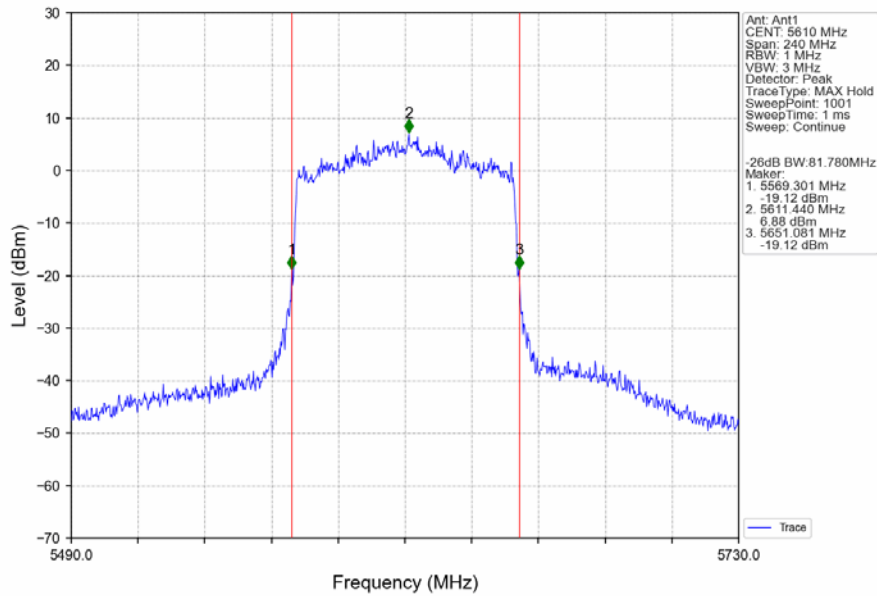
### 802.11ax(HEW80)\_MCH\_5290MHz\_RU996\_Left\_Ant1\_NTNV



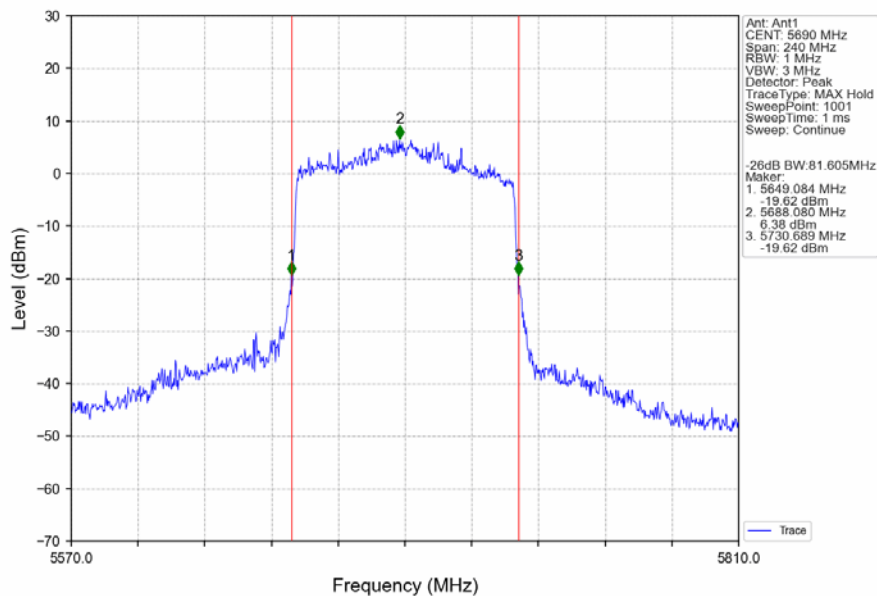
### 802.11ax(HEW80)\_LCH\_5530MHz\_RU996\_Left\_Ant1\_NTNV



### 802.11ax(HEW80)\_HCH\_5610MHz\_RU996\_Left\_Ant1\_NTNV



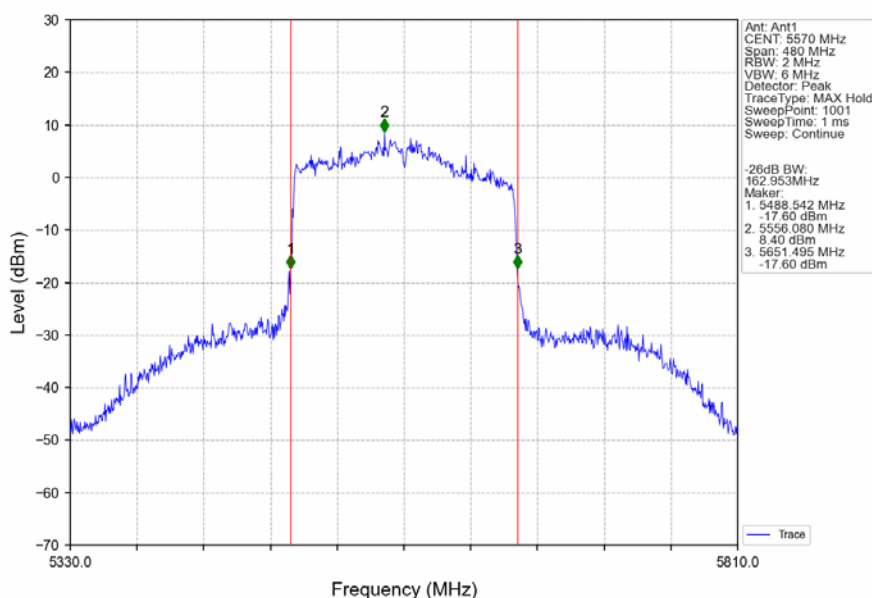
### 802.11ax(HEW80)\_HCH\_5690MHz\_RU996\_Left\_Ant1\_NTNV



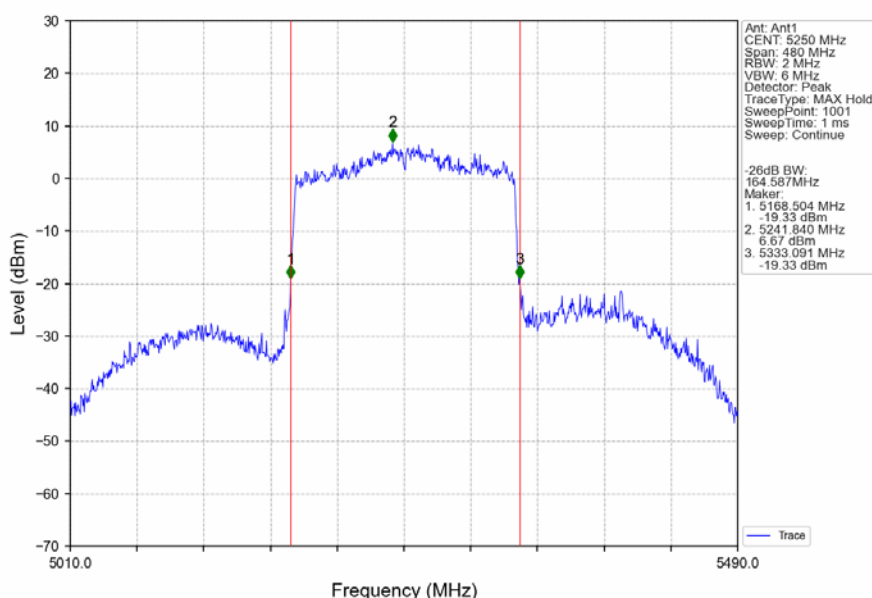
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### 802.11ax(HEW160)\_MCH\_5570MHz\_2xRU996\_Left\_Ant1\_NTNV

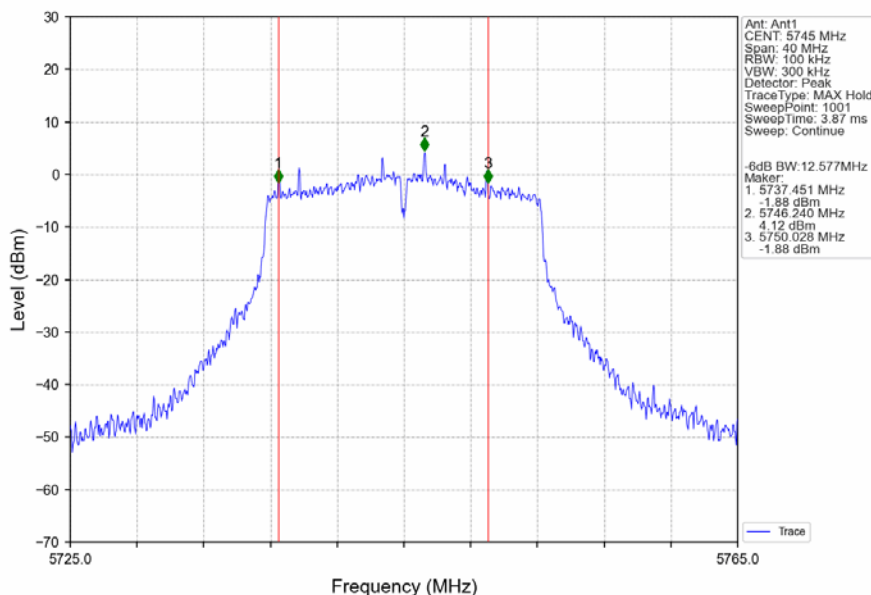


### 802.11ax(HEW160)\_MCH\_5250MHz\_2xRU996\_Left\_Ant1\_NTNV

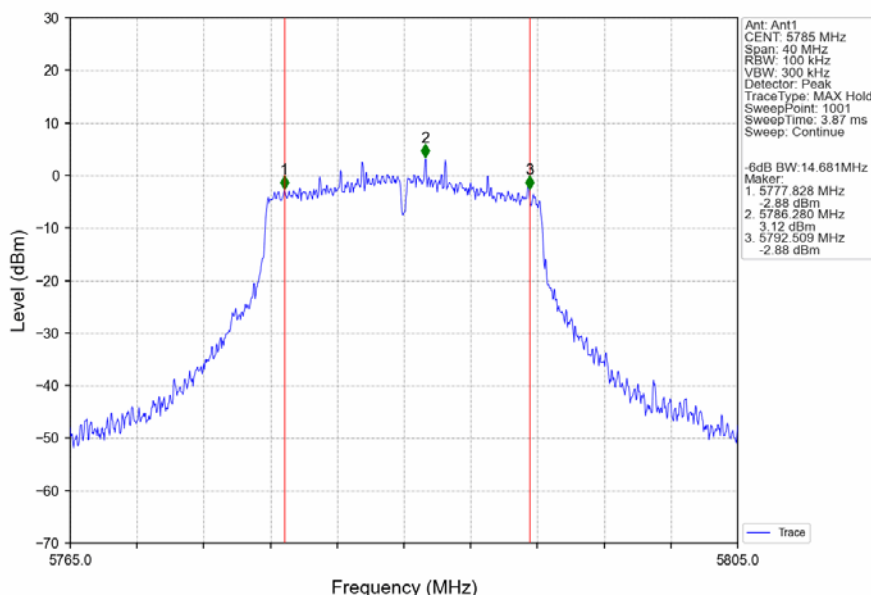


### 2.2.3 6dB BW

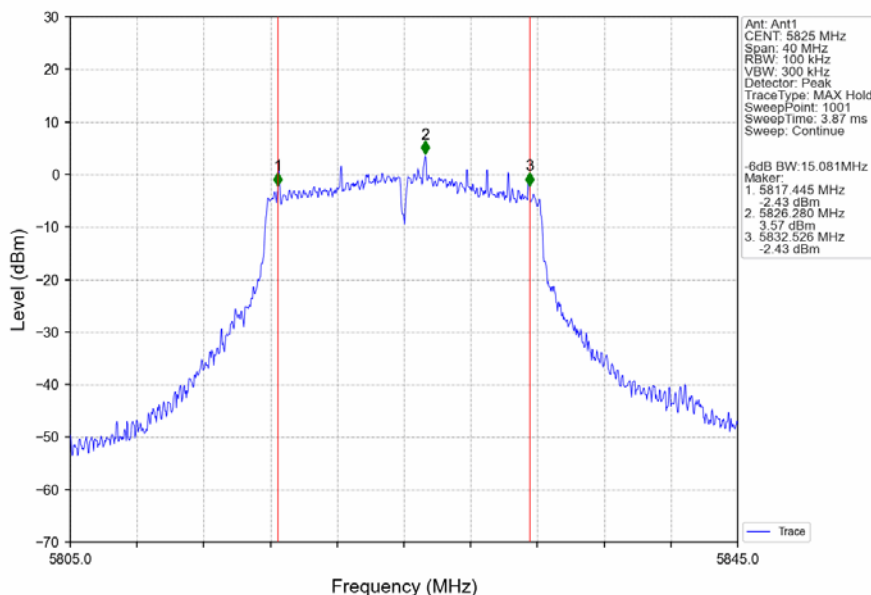
802.11a\_LCH\_5745MHz\_Ant1\_NTNV



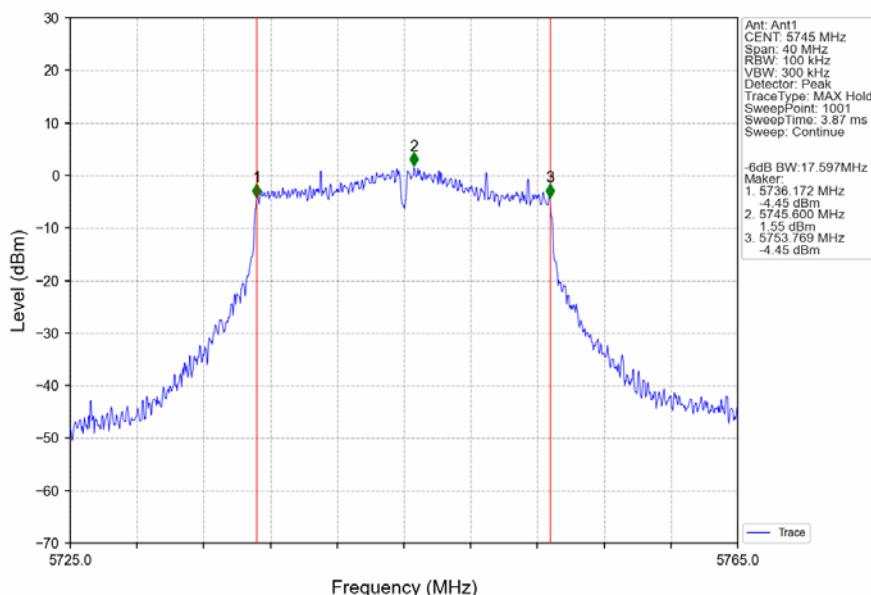
802.11a\_MCH\_5785MHz\_Ant1\_NTNV



### 802.11a\_HCH\_5825MHz\_Ant1\_NTNV



### 802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



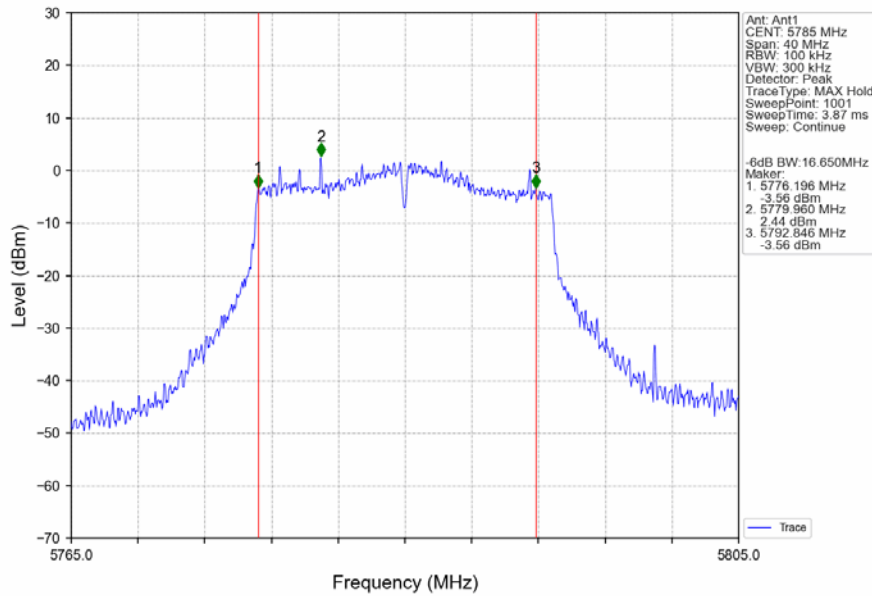
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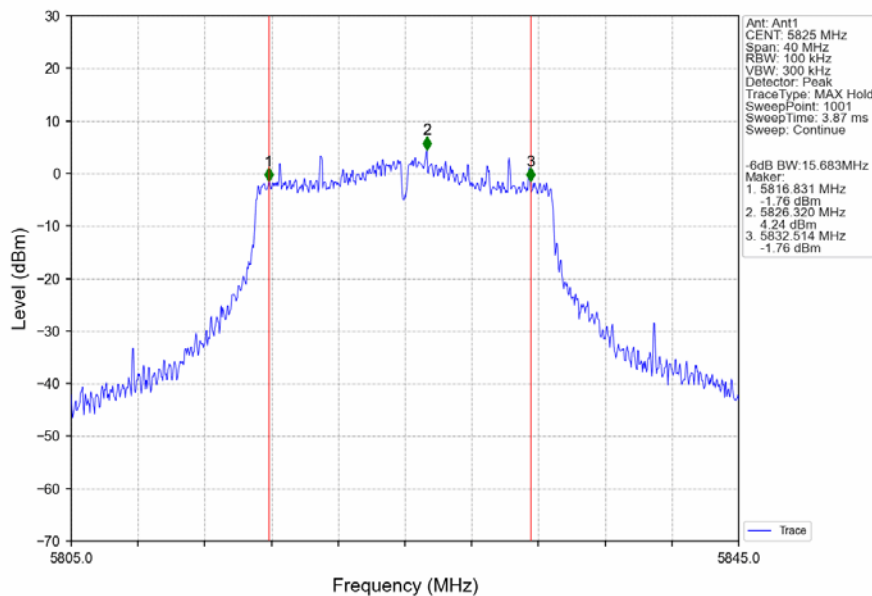
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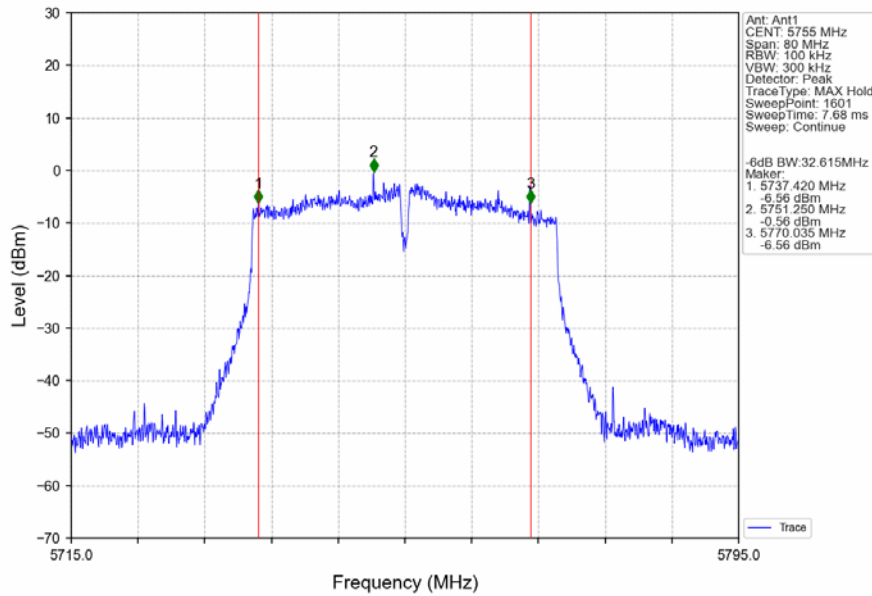
### 802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



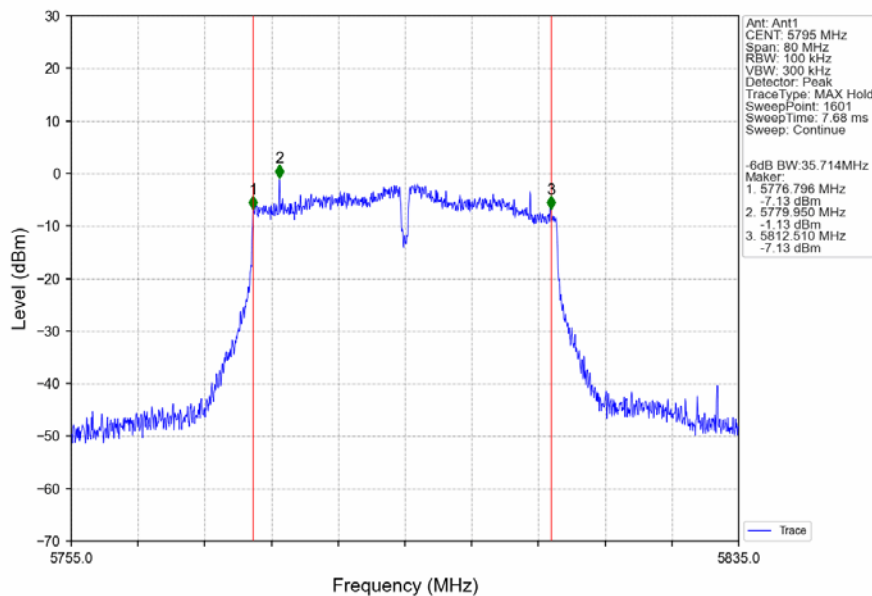
### 802.11n(HT20)\_HCH\_5825MHz\_Ant1\_NTNV



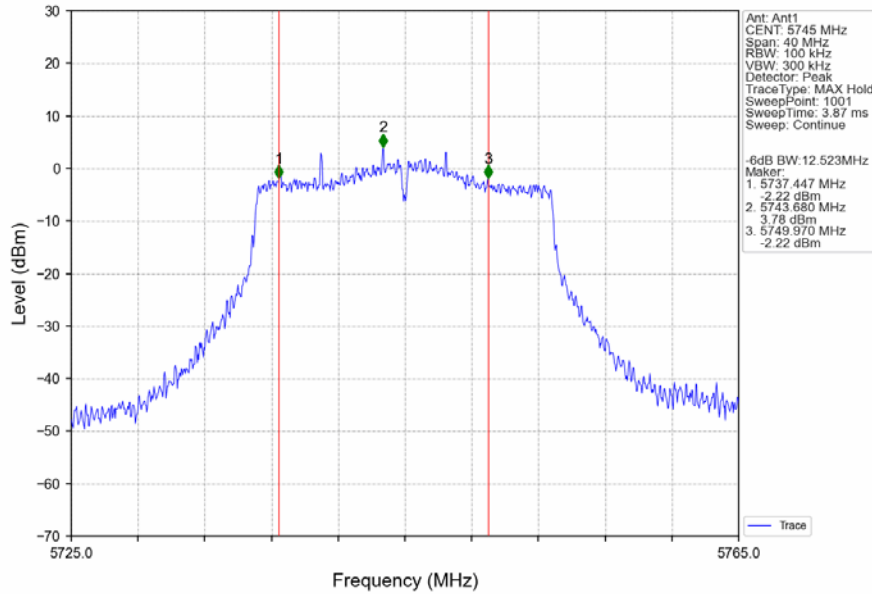
### 802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



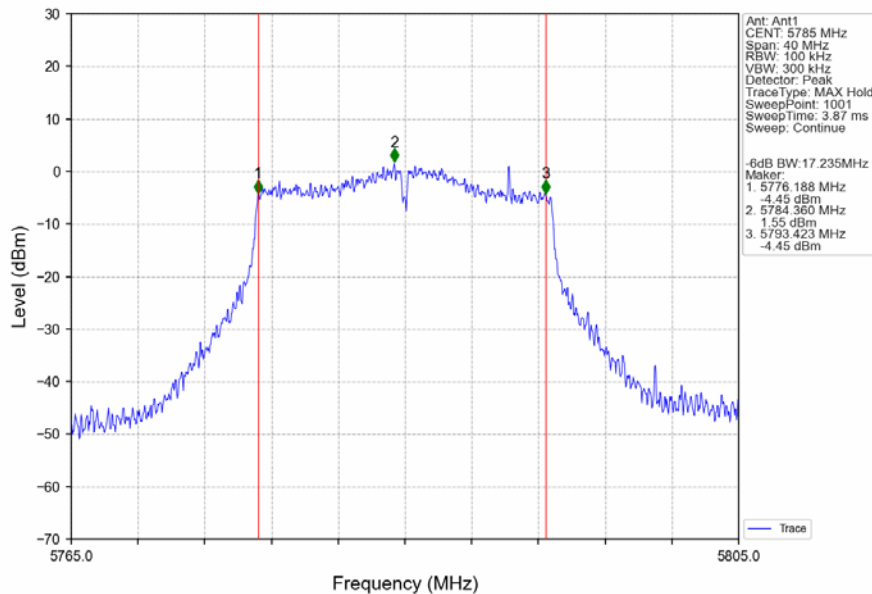
### 802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



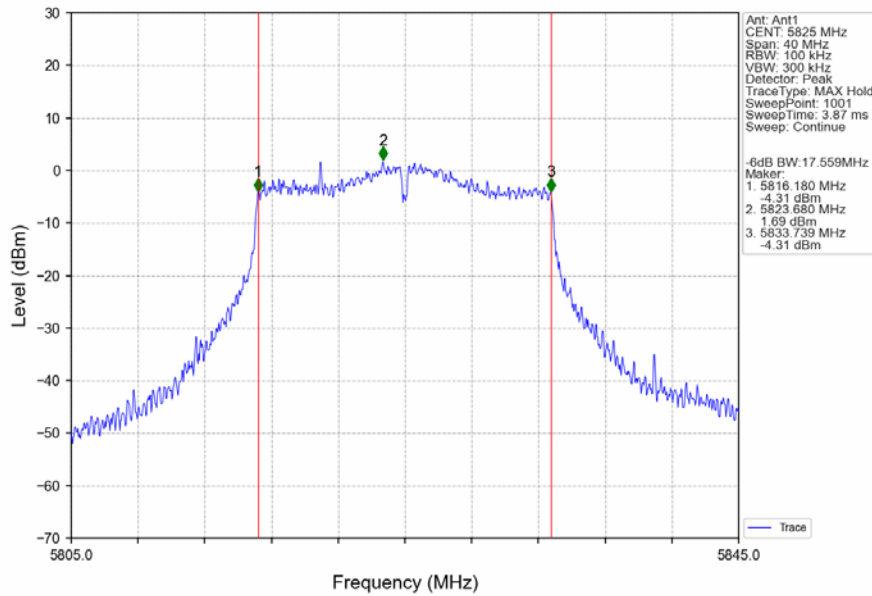
### 802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



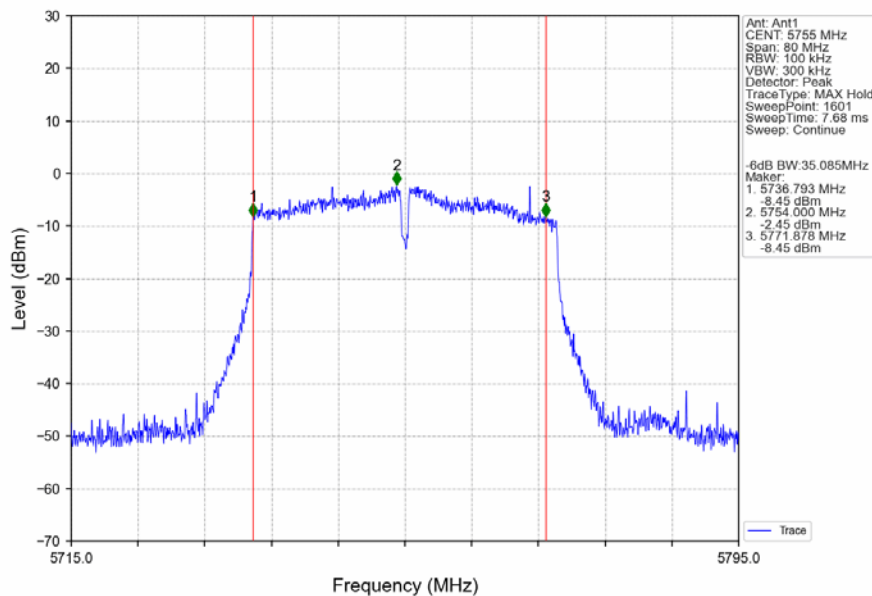
### 802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



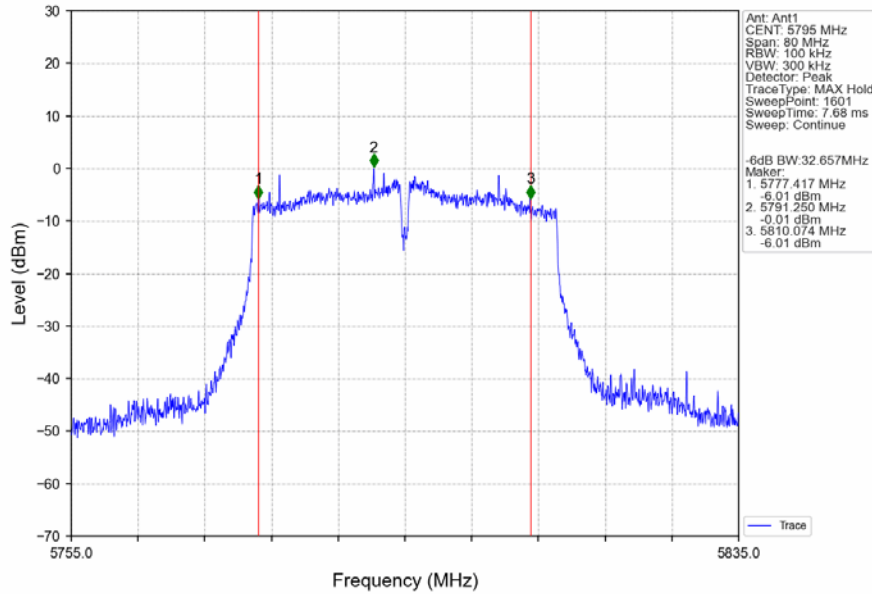
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



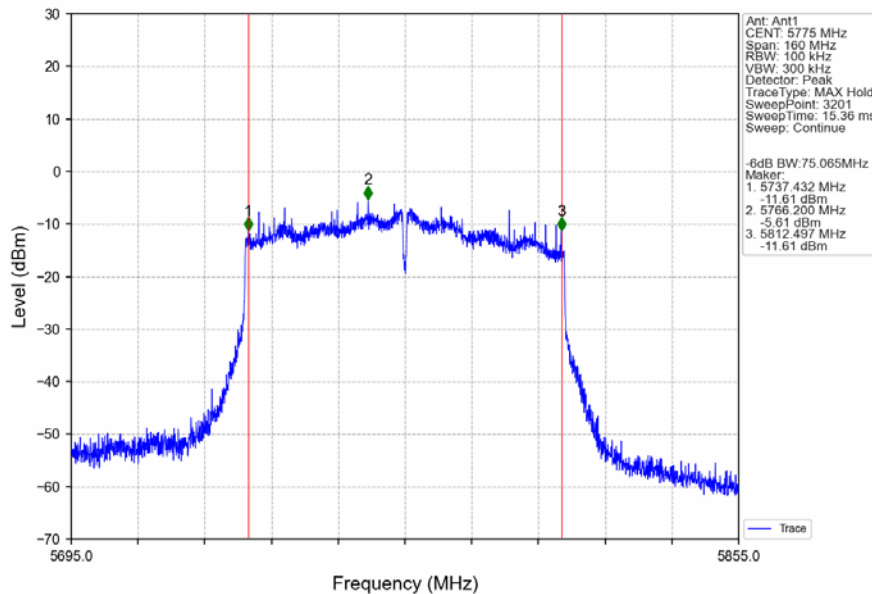
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



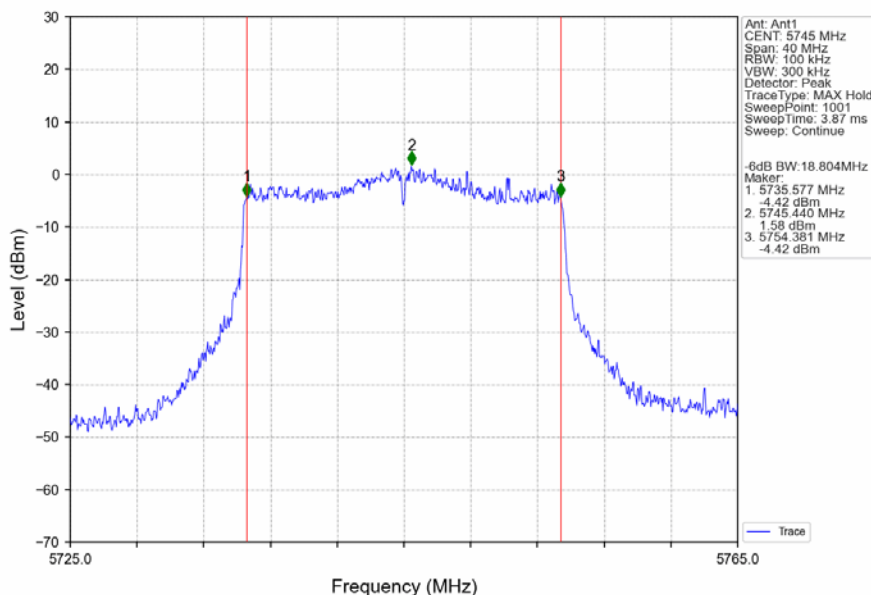
### 802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



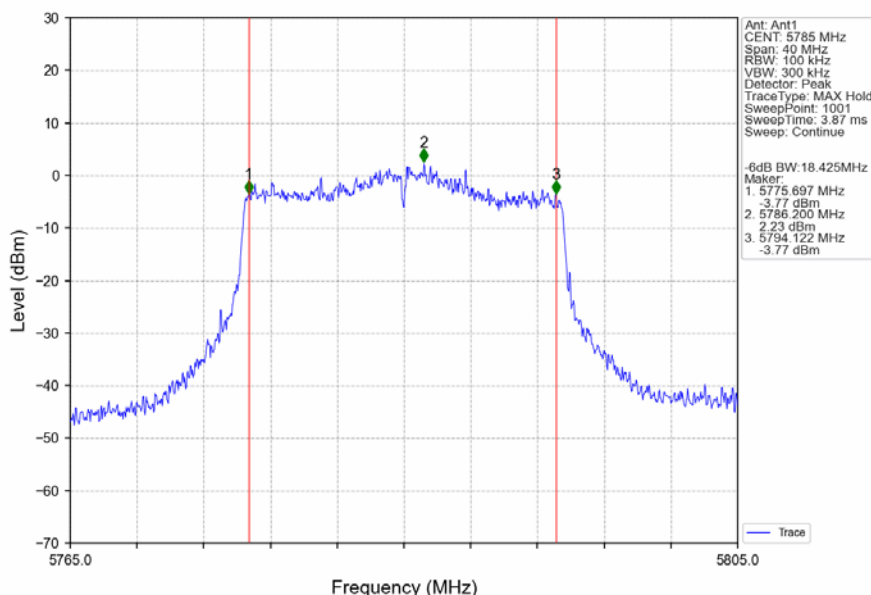
### 802.11ac(VHT80)\_MCH\_5775MHz\_Ant1\_NTNV



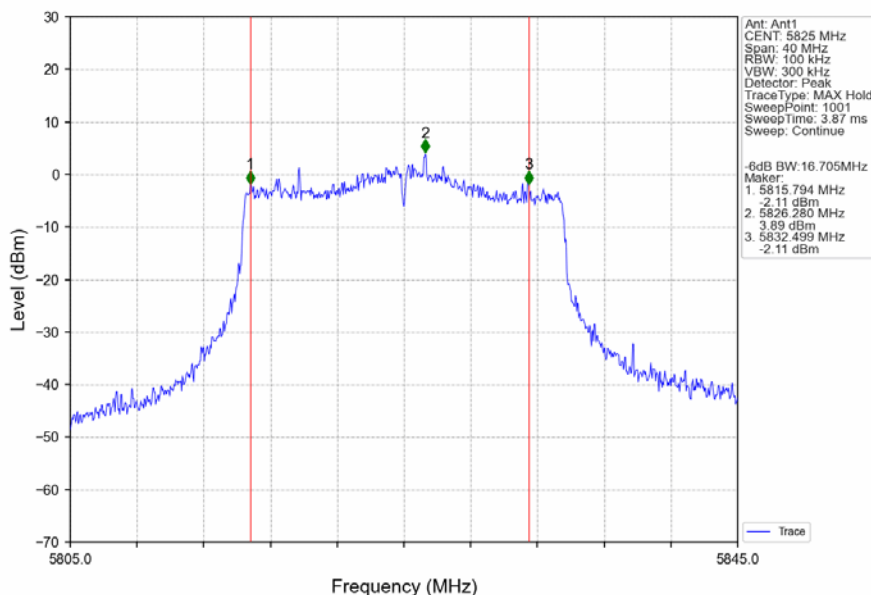
### 802.11ax(HEW20)\_LCH\_5745MHz\_RU242\_Left\_Ant1\_NTNV



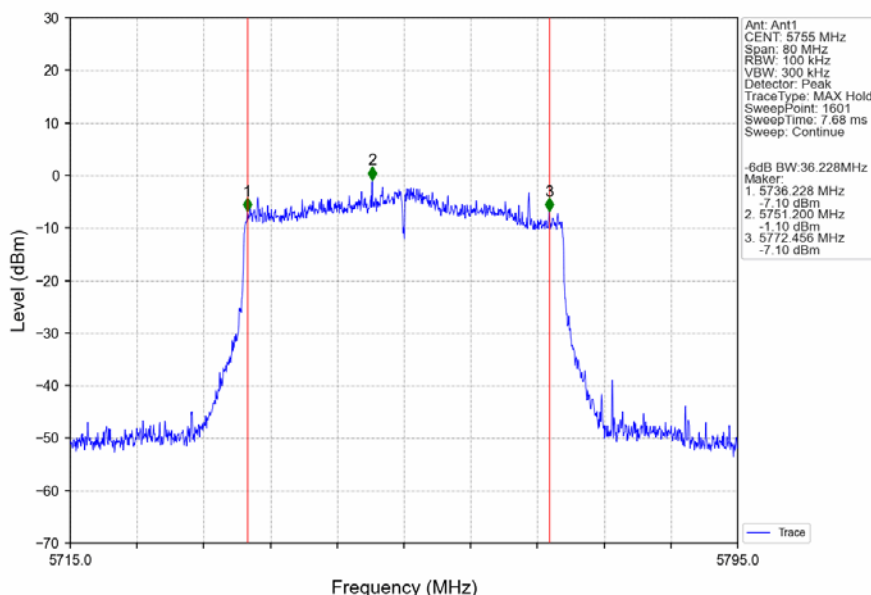
### 802.11ax(HEW20)\_MCH\_5785MHz\_RU242\_Left\_Ant1\_NTNV



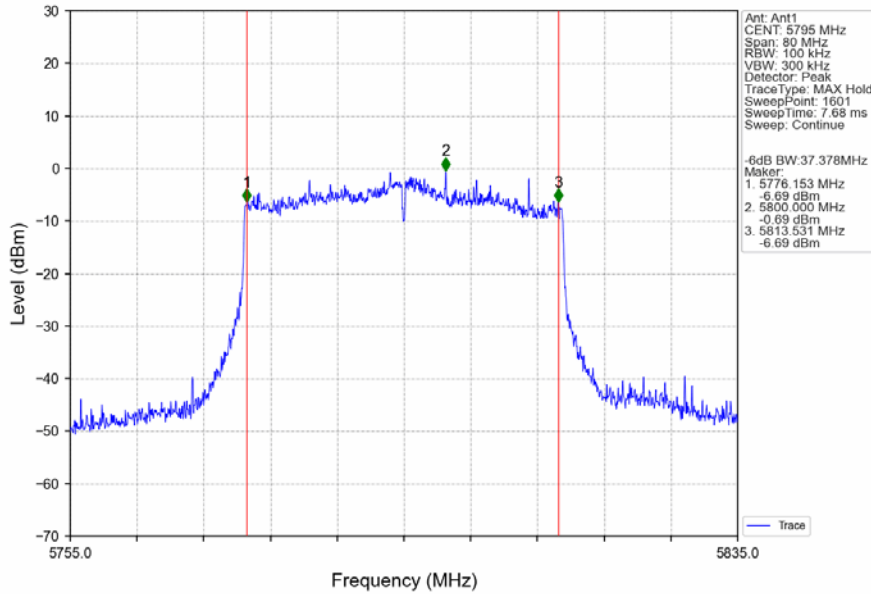
### 802.11ax(HEW20)\_HCH\_5825MHz\_RU242\_Left\_Ant1\_NTNV



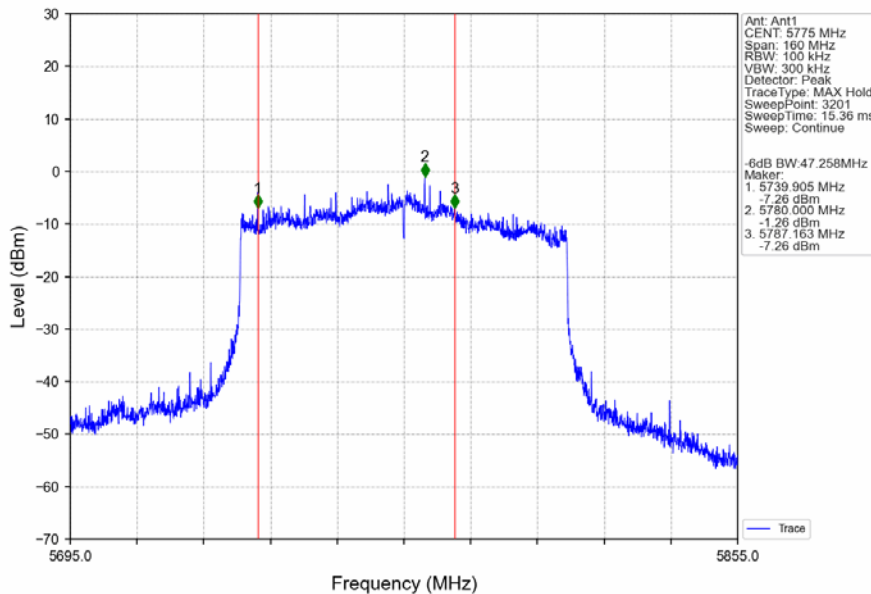
### 802.11ax(HEW40)\_LCH\_5755MHz\_RU484\_Left\_Ant1\_NTNV



### 802.11ax(HEW40)\_HCH\_5795MHz\_RU484\_Left\_Ant1\_NTNV



### 802.11ax(HEW80)\_MCH\_5775MHz\_RU996\_Left\_Ant1\_NTNV



## 3. Maximum Conducted Output Power

### 3.1 Test Result

#### 3.1.1 Power

| Mode           | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) |       |       |         | Verdict |
|----------------|---------|-----------------|----|--------|----------------------------------------------|-------|-------|---------|---------|
|                |         |                 |    |        | ANT1                                         | ANT2  | MIMO  | Limit   |         |
| 802.11a        | SISO    | 5180            | /  | /      | 13.08                                        | 12.53 | /     | <=23.57 | Pass    |
|                |         | 5200            | /  | /      | 13.46                                        | 12.82 | /     | <=23.57 | Pass    |
|                |         | 5240            | /  | /      | 13.35                                        | 12.89 | /     | <=23.57 | Pass    |
|                |         | 5260            | /  | /      | 13.42                                        | 13.15 | /     | <=23.26 | Pass    |
|                |         | 5300            | /  | /      | 13.37                                        | 13.33 | /     | <=23.32 | Pass    |
|                |         | 5320            | /  | /      | 13.04                                        | 12.97 | /     | <=23.29 | Pass    |
|                |         | 5500            | /  | /      | 13.11                                        | 11.68 | /     | <=23.33 | Pass    |
|                |         | 5580            | /  | /      | 12.56                                        | 11.74 | /     | <=23.54 | Pass    |
|                |         | 5700            | /  | /      | 12.69                                        | 12.37 | /     | <=23.29 | Pass    |
|                |         | 5745            | /  | /      | 13.15                                        | 12.55 | /     | <=30.00 | Pass    |
|                |         | 5785            | /  | /      | 13.05                                        | 12.04 | /     | <=30.00 | Pass    |
|                |         | 5825            | /  | /      | 12.95                                        | 11.38 | /     | <=30.00 | Pass    |
|                |         | 5720-UNII 2C    | /  | /      | 12.79                                        | 12.43 | /     | <=23.37 | Pass    |
|                |         | 5720-UNII 3     | /  | /      | 5.75                                         | 5.41  | /     | <=30.00 | Pass    |
| 802.11n (HT20) | MIMO    | 5180            | /  | /      | 13.12                                        | 12.75 | 15.95 | <=23.57 | Pass    |
|                |         | 5200            | /  | /      | 13.18                                        | 12.75 | 15.98 | <=23.57 | Pass    |
|                |         | 5240            | /  | /      | 13.33                                        | 13.20 | 16.28 | <=23.57 | Pass    |
|                |         | 5260            | /  | /      | 12.79                                        | 12.98 | 15.90 | <=23.57 | Pass    |
|                |         | 5300            | /  | /      | 12.79                                        | 13.14 | 15.98 | <=23.57 | Pass    |
|                |         | 5320            | /  | /      | 12.97                                        | 13.42 | 16.21 | <=23.57 | Pass    |
|                |         | 5500            | /  | /      | 13.52                                        | 12.31 | 15.97 | <=23.57 | Pass    |
|                |         | 5580            | /  | /      | 13.11                                        | 12.49 | 15.82 | <=23.57 | Pass    |
|                |         | 5700            | /  | /      | 13.01                                        | 12.95 | 15.99 | <=23.57 | Pass    |
|                |         | 5745            | /  | /      | 13.50                                        | 13.15 | 16.34 | <=30.00 | Pass    |
|                |         | 5785            | /  | /      | 13.42                                        | 12.74 | 16.10 | <=30.00 | Pass    |
|                |         | 5825            | /  | /      | 13.29                                        | 12.10 | 15.75 | <=30.00 | Pass    |
|                |         | 5720-UNII 2C    | /  | /      | 13.13                                        | 12.92 | 16.04 | <=23.57 | Pass    |
|                |         | 5720-UNII 3     | /  | /      | 6.12                                         | 6.77  | 9.47  | <=30.00 | Pass    |



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|---------------------|------|--------------|---|---|-------|-------|-------|---------|------|
| 802.11n<br>(HT40)   | MIMO | 5190         | / | / | 13.12 | 12.86 | 16.00 | <=23.57 | Pass |
|                     |      | 5230         | / | / | 13.50 | 13.37 | 16.45 | <=23.57 | Pass |
|                     |      | 5270         | / | / | 12.98 | 13.22 | 16.11 | <=23.57 | Pass |
|                     |      | 5310         | / | / | 13.11 | 13.28 | 16.21 | <=23.57 | Pass |
|                     |      | 5510         | / | / | 13.09 | 12.14 | 15.65 | <=23.57 | Pass |
|                     |      | 5550         | / | / | 13.30 | 12.72 | 16.03 | <=23.57 | Pass |
|                     |      | 5670         | / | / | 13.19 | 12.94 | 16.08 | <=23.57 | Pass |
|                     |      | 5755         | / | / | 12.88 | 12.67 | 15.79 | <=30.00 | Pass |
|                     |      | 5795         | / | / | 13.20 | 12.40 | 15.83 | <=30.00 | Pass |
|                     |      | 5710-UNII 2C | / | / | 12.65 | 12.55 | 15.61 | <=23.57 | Pass |
|                     |      | 5710-UNII 3  | / | / | 5.53  | 5.51  | 8.53  | <=30.00 | Pass |
| 802.11ac<br>(VHT20) | MIMO | 5180         | / | / | 12.99 | 12.68 | 15.85 | <=23.57 | Pass |
|                     |      | 5200         | / | / | 13.07 | 12.67 | 15.88 | <=23.57 | Pass |
|                     |      | 5240         | / | / | 13.28 | 13.17 | 16.24 | <=23.57 | Pass |
|                     |      | 5260         | / | / | 12.77 | 13.00 | 15.90 | <=23.57 | Pass |
|                     |      | 5300         | / | / | 12.65 | 13.18 | 15.93 | <=23.57 | Pass |
|                     |      | 5320         | / | / | 12.90 | 13.40 | 16.17 | <=23.57 | Pass |
|                     |      | 5500         | / | / | 13.12 | 11.94 | 15.58 | <=23.57 | Pass |
|                     |      | 5580         | / | / | 13.39 | 12.83 | 16.13 | <=23.57 | Pass |
|                     |      | 5700         | / | / | 13.22 | 13.21 | 16.23 | <=23.57 | Pass |
|                     |      | 5745         | / | / | 13.14 | 13.05 | 16.11 | <=30.00 | Pass |
|                     |      | 5785         | / | / | 12.99 | 12.45 | 15.74 | <=30.00 | Pass |
|                     |      | 5825         | / | / | 13.33 | 12.31 | 15.86 | <=30.00 | Pass |
|                     |      | 5720-UNII 2C | / | / | 13.24 | 13.09 | 16.18 | <=23.57 | Pass |
|                     |      | 5720-UNII 3  | / | / | 6.17  | 6.01  | 9.10  | <=30.00 | Pass |
| 802.11ac<br>(VHT40) | MIMO | 5190         | / | / | 13.23 | 12.97 | 16.11 | <=23.57 | Pass |
|                     |      | 5230         | / | / | 13.55 | 13.49 | 16.53 | <=23.57 | Pass |
|                     |      | 5270         | / | / | 12.98 | 13.19 | 16.10 | <=23.57 | Pass |
|                     |      | 5310         | / | / | 13.03 | 13.35 | 16.20 | <=23.57 | Pass |
|                     |      | 5510         | / | / | 13.12 | 12.11 | 15.65 | <=23.57 | Pass |
|                     |      | 5550         | / | / | 13.16 | 12.57 | 15.89 | <=23.57 | Pass |
|                     |      | 5670         | / | / | 12.88 | 12.68 | 15.79 | <=23.57 | Pass |
|                     |      | 5755         | / | / | 12.73 | 12.46 | 15.61 | <=30.00 | Pass |
|                     |      | 5795         | / | / | 13.06 | 12.27 | 15.69 | <=30.00 | Pass |
|                     |      | 5710-UNII 2C | / | / | 12.92 | 12.04 | 15.51 | <=23.57 | Pass |
|                     |      | 5710-UNII 3  | / | / | 5.25  | 5.27  | 8.27  | <=30.00 | Pass |



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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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|----------------------|------|--------------|-------|------|-------|-------|-------|---------|------|
| 802.11ac<br>(VHT80)  | MIMO | 5210         | /     | /    | 13.18 | 13.09 | 16.15 | <=23.57 | Pass |
|                      |      | 5290         | /     | /    | 12.66 | 12.86 | 15.77 | <=23.57 | Pass |
|                      |      | 5530         | /     | /    | 13.49 | 12.78 | 16.16 | <=23.57 | Pass |
|                      |      | 5610         | /     | /    | 12.62 | 12.52 | 15.58 | <=23.57 | Pass |
|                      |      | 5775         | /     | /    | 13.29 | 12.93 | 16.12 | <=30.00 | Pass |
|                      |      | 5690-UNII 2C | /     | /    | 13.04 | 13.13 | 16.10 | <=23.57 | Pass |
|                      |      | 5690-UNII 3  | /     | /    | 6.87  | 6.93  | 9.91  | <=30.00 | Pass |
| 802.11ac<br>(VHT160) | MIMO | 5570         | /     | /    | 13.26 | 12.57 | 15.94 | <=23.57 | Pass |
|                      |      | 5250-UNII 1  | /     | /    | 13.01 | 13.06 | 16.05 | <=23.57 | Pass |
|                      |      | 5250-UNII 2A | /     | /    | 12.99 | 13.02 | 16.02 | <=23.57 | Pass |
| 802.11ax<br>(HEW20)  | MIMO | 5180         | RU242 | Left | 13.06 | 12.79 | 15.94 | <=23.57 | Pass |
|                      |      | 5200         | RU242 | Left | 13.15 | 12.80 | 15.99 | <=23.57 | Pass |
|                      |      | 5240         | RU242 | Left | 13.47 | 13.40 | 16.45 | <=23.57 | Pass |
|                      |      | 5260         | RU242 | Left | 12.96 | 13.22 | 16.10 | <=23.57 | Pass |
|                      |      | 5300         | RU242 | Left | 12.84 | 13.31 | 16.09 | <=23.57 | Pass |
|                      |      | 5320         | RU242 | Left | 12.86 | 13.59 | 16.25 | <=23.57 | Pass |
|                      |      | 5500         | RU242 | Left | 13.25 | 12.15 | 15.75 | <=23.57 | Pass |
|                      |      | 5580         | RU242 | Left | 13.31 | 12.75 | 16.05 | <=23.57 | Pass |
|                      |      | 5700         | RU242 | Left | 13.23 | 13.19 | 16.22 | <=23.57 | Pass |
|                      |      | 5745         | RU242 | Left | 13.27 | 13.17 | 16.23 | <=30.00 | Pass |
|                      |      | 5785         | RU242 | Left | 13.15 | 12.63 | 15.91 | <=30.00 | Pass |
|                      |      | 5825         | RU242 | Left | 13.49 | 12.35 | 15.97 | <=30.00 | Pass |
|                      |      | 5720-UNII 2C | RU242 | Left | 13.30 | 13.24 | 16.28 | <=23.57 | Pass |
|                      |      | 5720-UNII 3  | RU242 | Left | 6.17  | 5.94  | 9.07  | <=30.00 | Pass |
| 802.11ax<br>(HEW40)  | MIMO | 5190         | RU484 | Left | 12.85 | 12.57 | 15.72 | <=23.57 | Pass |
|                      |      | 5230         | RU484 | Left | 13.16 | 13.04 | 16.11 | <=23.57 | Pass |
|                      |      | 5270         | RU484 | Left | 12.63 | 12.83 | 15.74 | <=23.57 | Pass |
|                      |      | 5310         | RU484 | Left | 12.89 | 13.42 | 16.17 | <=23.57 | Pass |
|                      |      | 5510         | RU484 | Left | 13.19 | 11.99 | 15.64 | <=23.57 | Pass |
|                      |      | 5550         | RU484 | Left | 12.71 | 12.16 | 15.45 | <=23.57 | Pass |
|                      |      | 5670         | RU484 | Left | 12.67 | 12.57 | 15.63 | <=23.57 | Pass |
|                      |      | 5755         | RU484 | Left | 12.98 | 12.85 | 15.93 | <=30.00 | Pass |
|                      |      | 5795         | RU484 | Left | 13.21 | 12.50 | 15.88 | <=30.00 | Pass |
|                      |      | 5710-UNII 2C | RU484 | Left | 13.08 | 13.25 | 16.18 | <=23.57 | Pass |
|                      |      | 5710-UNII 3  | RU484 | Left | 5.85  | 5.79  | 8.83  | <=30.00 | Pass |



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Shenzhen Branch Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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|----------------------|------|--------------|---------|------|-------|-------|-------|---------|------|
| 802.11ax<br>(HEW80)  | MIMO | 5210         | RU996   | Left | 13.08 | 13.06 | 16.08 | <=23.57 | Pass |
|                      |      | 5290         | RU996   | Left | 12.61 | 12.88 | 15.76 | <=23.57 | Pass |
|                      |      | 5530         | RU996   | Left | 13.57 | 12.80 | 16.21 | <=23.57 | Pass |
|                      |      | 5610         | RU996   | Left | 12.79 | 12.63 | 15.72 | <=23.57 | Pass |
|                      |      | 5775         | RU996   | Left | 13.34 | 13.12 | 16.24 | <=30.00 | Pass |
|                      |      | 5690-UNII 2C | RU996   | Left | 13.04 | 13.32 | 16.19 | <=23.57 | Pass |
|                      |      | 5690-UNII 3  | RU996   | Left | 5.88  | 5.93  | 8.92  | <=30.00 | Pass |
| 802.11ax<br>(HEW160) | MIMO | 5570         | 2xRU996 | Left | 13.43 | 12.74 | 16.11 | <=23.57 | Pass |
|                      |      | 5250-UNII 1  | 2xRU996 | Left | 12.94 | 13.12 | 16.04 | <=23.57 | Pass |
|                      |      | 5250-UNII 2A | 2xRU996 | Left | 12.65 | 12.74 | 15.71 | <=23.57 | Pass |



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