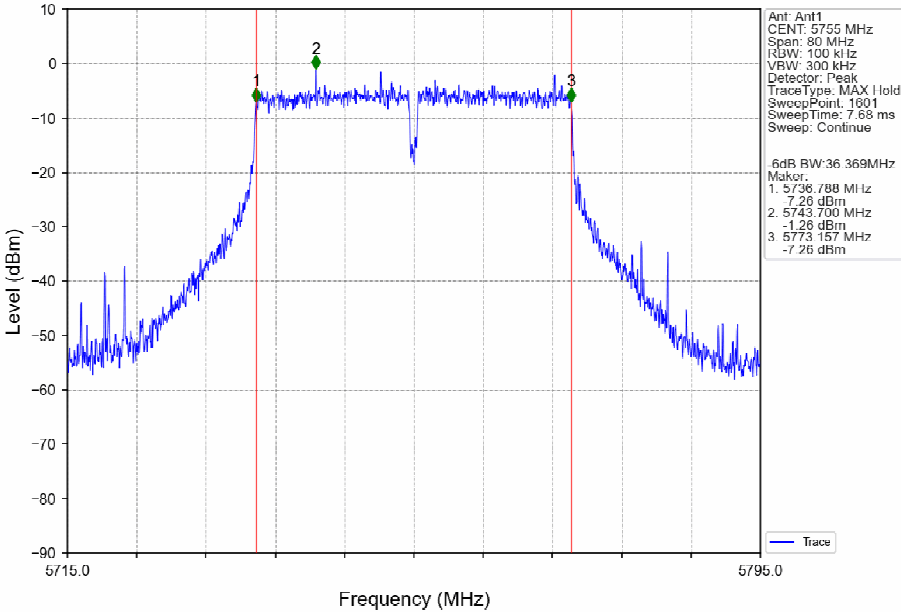
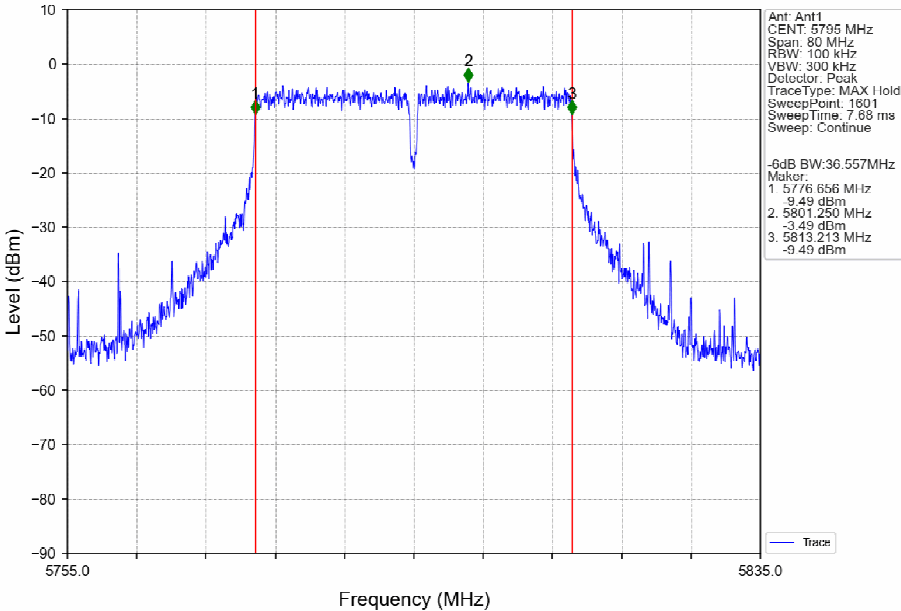


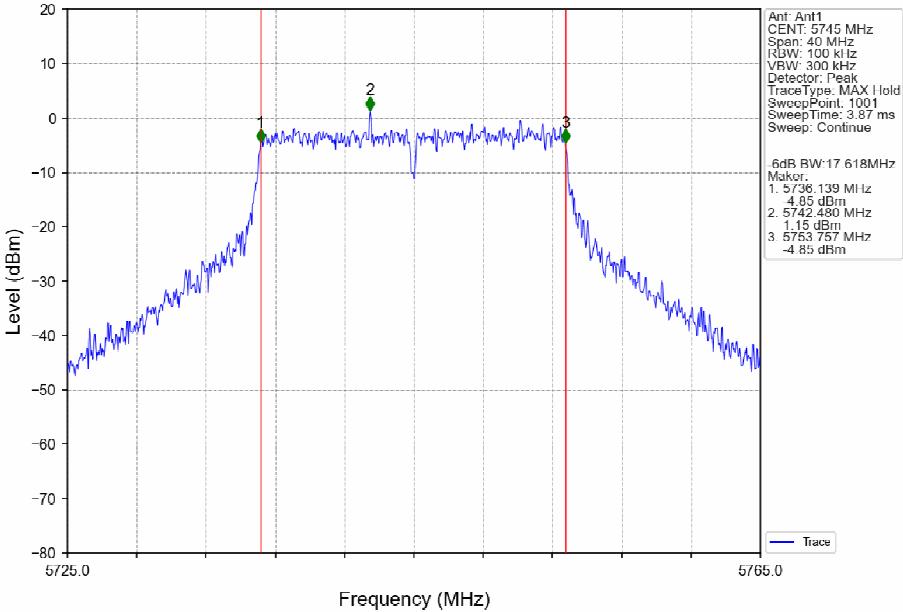
802.11n(HT40)\_LCH\_5755MHz\_Ant1\_NTNV



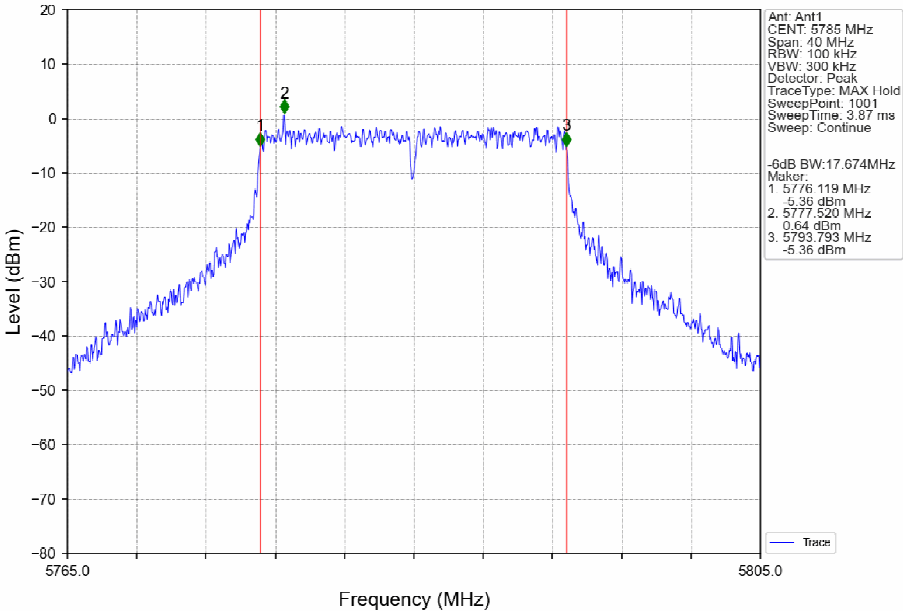
802.11n(HT40)\_HCH\_5795MHz\_Ant1\_NTNV



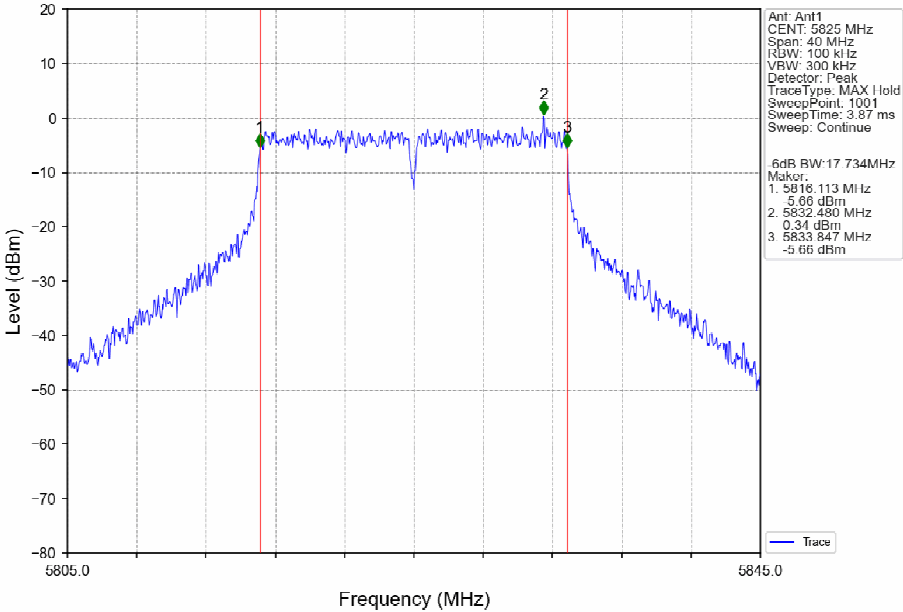
802.11ac(VHT20)\_LCH\_5745MHz\_Ant1\_NTNV



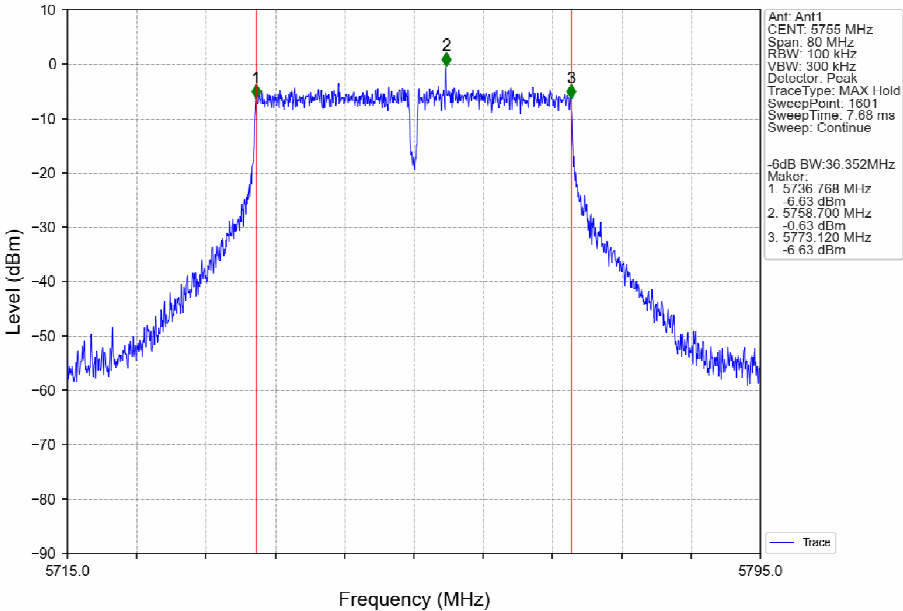
802.11ac(VHT20)\_MCH\_5785MHz\_Ant1\_NTNV



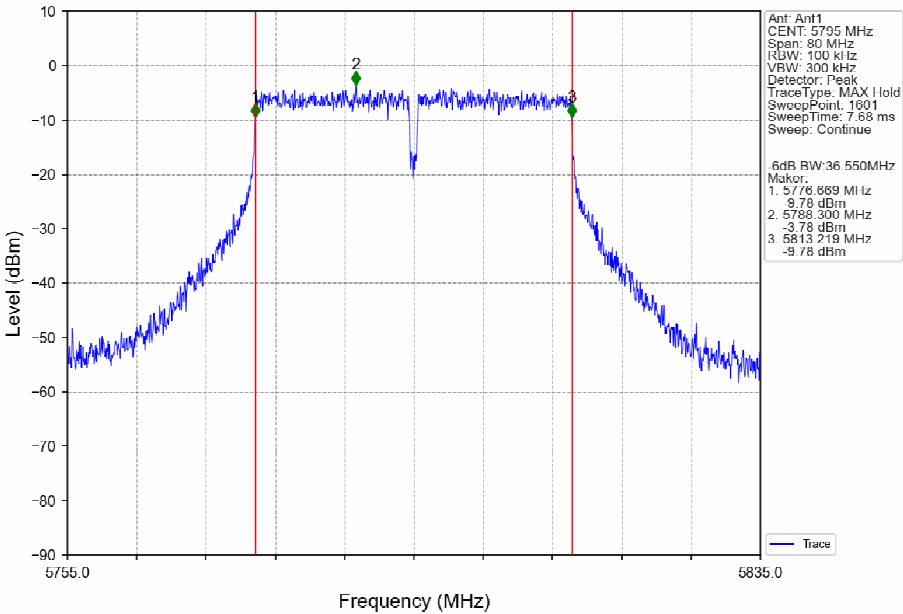
802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



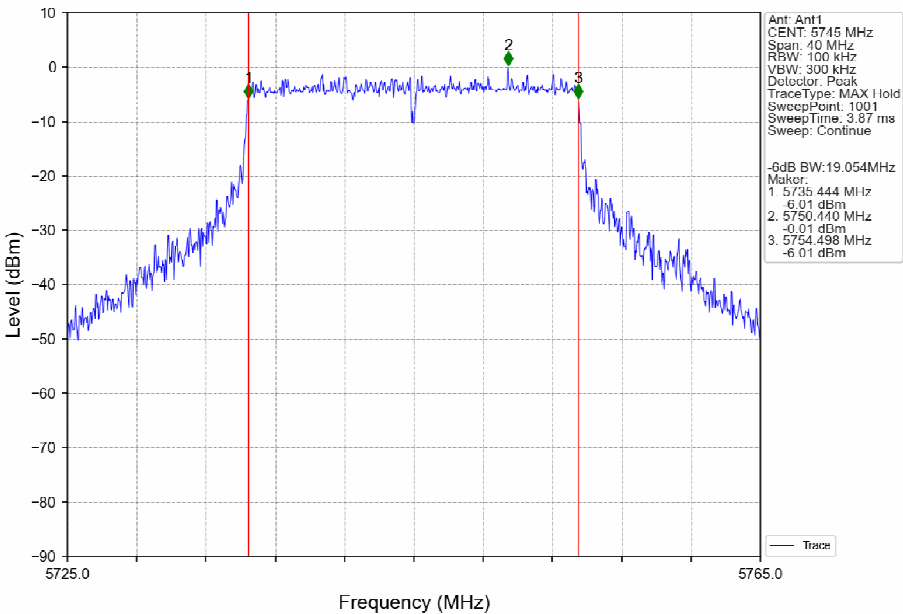
802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



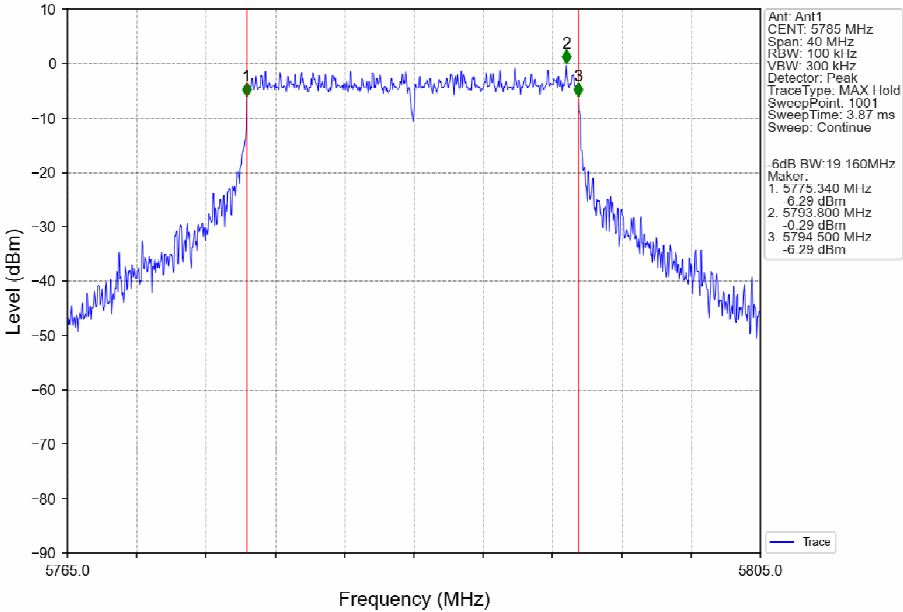
802.11ac(VHT40)\_HCH\_5795MHz\_Ant1\_NTNV



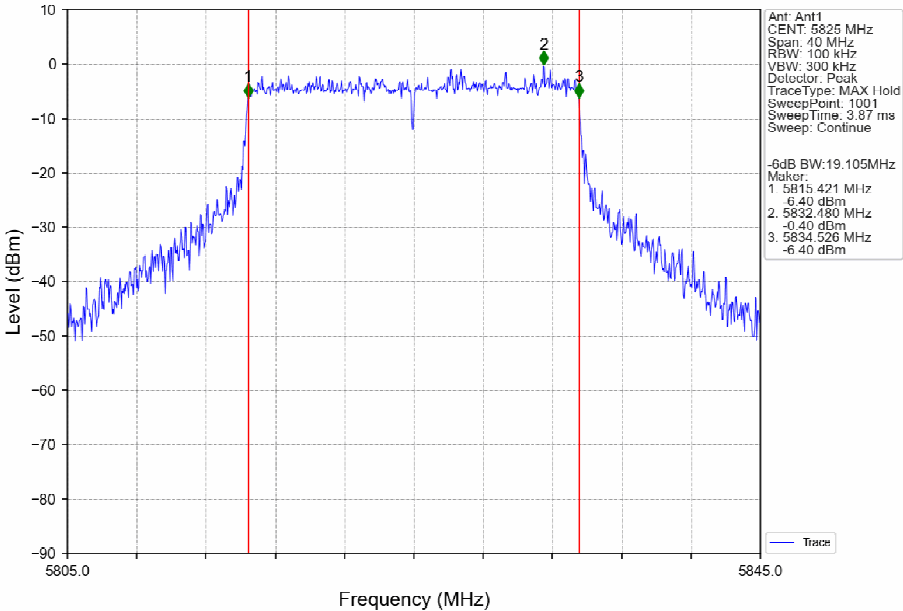
802.11ax(HEW20)\_LCH\_5745MHz\_SU\_/\_Ant1\_NTNV

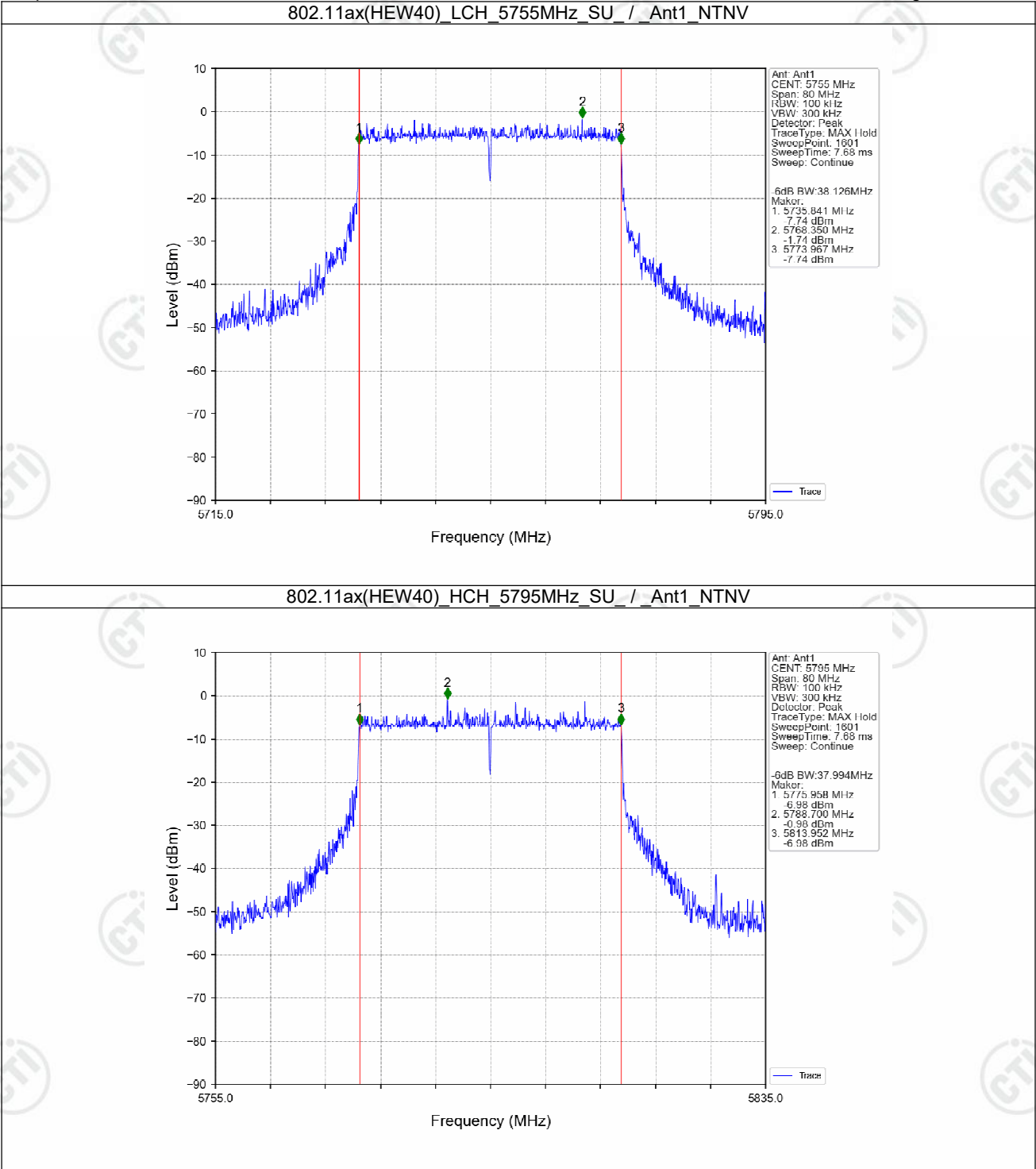


802.11ax(HEW20)\_MCH\_5785MHz\_SU\_/\_Ant1\_NTNV



802.11ax(HEW20)\_HCH\_5825MHz\_SU\_/\_Ant1\_NTNV





### 3. Maximum Conducted Output Power

#### 3.1 Test Result

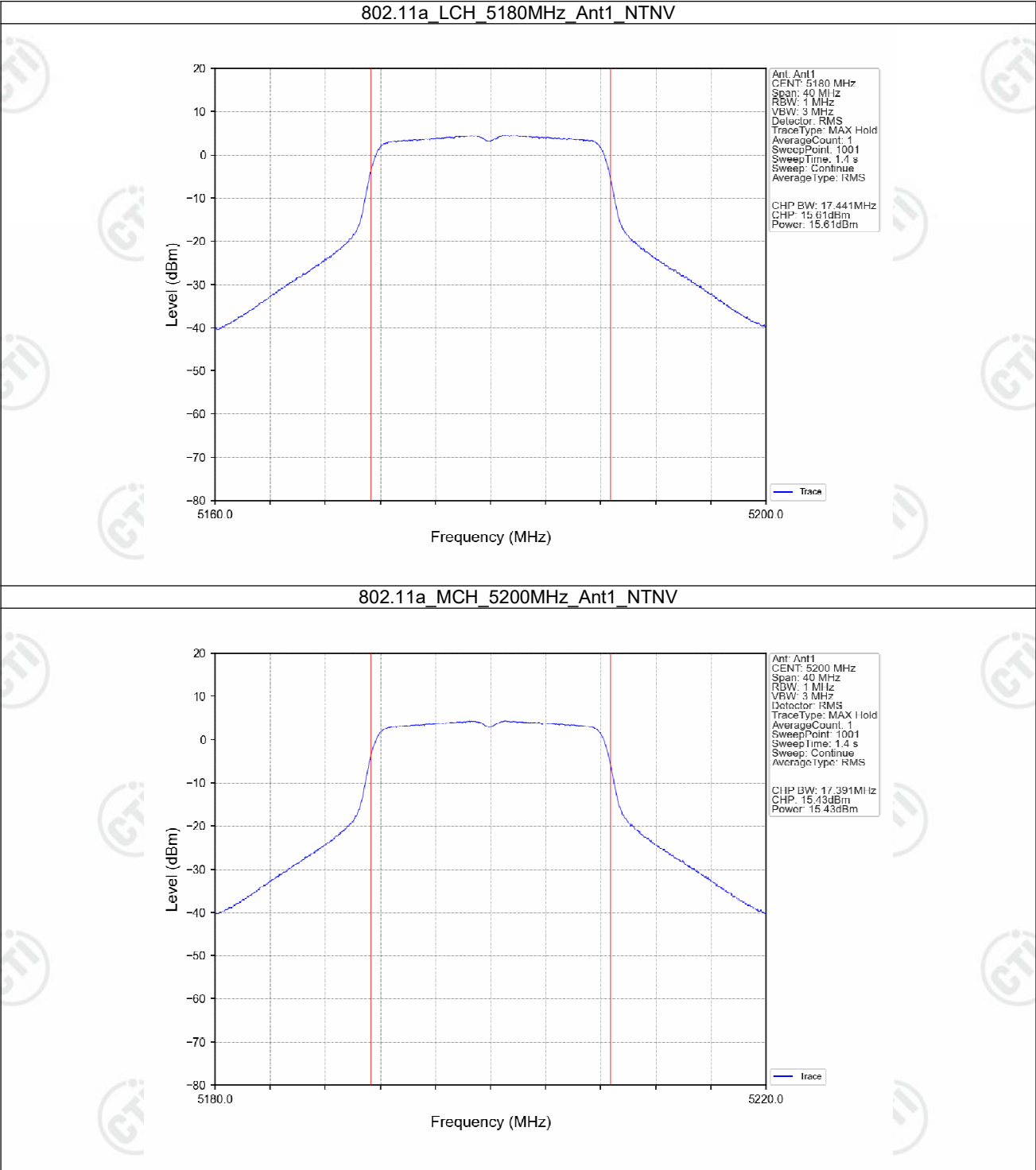
##### 3.1.1 Power

| Mode             | TX Type | Frequency (MHz) | RU | RU Pos | Maximum Average Conducted Output Power (dBm) |         | Verdict |
|------------------|---------|-----------------|----|--------|----------------------------------------------|---------|---------|
|                  |         |                 |    |        | ANT1                                         | Limit   |         |
| 802.11a          | SISO    | 5180            | /  | /      | 15.61                                        | <=23.98 | Pass    |
|                  |         | 5200            | /  | /      | 15.43                                        | <=23.98 | Pass    |
|                  |         | 5240            | /  | /      | 15.64                                        | <=23.98 | Pass    |
|                  |         | 5260            | /  | /      | 15.53                                        | <=23.98 | Pass    |
|                  |         | 5300            | /  | /      | 15.41                                        | <=23.98 | Pass    |
|                  |         | 5320            | /  | /      | 15.23                                        | <=23.98 | Pass    |
|                  |         | 5500            | /  | /      | 15.42                                        | <=23.98 | Pass    |
|                  |         | 5580            | /  | /      | 15.92                                        | <=23.98 | Pass    |
|                  |         | 5700            | /  | /      | 15.45                                        | <=23.98 | Pass    |
|                  |         | 5745            | /  | /      | 15.58                                        | <=30    | Pass    |
|                  |         | 5785            | /  | /      | 15.34                                        | <=30    | Pass    |
| 802.11n (HT20)   | SISO    | 5825            | /  | /      | 15.25                                        | <=30    | Pass    |
|                  |         | 5180            | /  | /      | 14.20                                        | <=23.98 | Pass    |
|                  |         | 5200            | /  | /      | 14.55                                        | <=23.98 | Pass    |
|                  |         | 5240            | /  | /      | 14.69                                        | <=23.98 | Pass    |
|                  |         | 5260            | /  | /      | 14.69                                        | <=23.98 | Pass    |
|                  |         | 5300            | /  | /      | 14.73                                        | <=23.98 | Pass    |
|                  |         | 5320            | /  | /      | 14.96                                        | <=23.98 | Pass    |
|                  |         | 5500            | /  | /      | 14.91                                        | <=23.98 | Pass    |
|                  |         | 5580            | /  | /      | 14.39                                        | <=23.98 | Pass    |
|                  |         | 5700            | /  | /      | 13.75                                        | <=23.98 | Pass    |
|                  |         | 5745            | /  | /      | 14.96                                        | <=30    | Pass    |
| 802.11n (HT40)   | SISO    | 5785            | /  | /      | 14.68                                        | <=30    | Pass    |
|                  |         | 5825            | /  | /      | 13.43                                        | <=30    | Pass    |
|                  |         | 5190            | /  | /      | 13.55                                        | <=23.98 | Pass    |
|                  |         | 5230            | /  | /      | 13.92                                        | <=23.98 | Pass    |
|                  |         | 5270            | /  | /      | 14.11                                        | <=23.98 | Pass    |
|                  |         | 5310            | /  | /      | 13.51                                        | <=23.98 | Pass    |
|                  |         | 5510            | /  | /      | 14.55                                        | <=23.98 | Pass    |
|                  |         | 5550            | /  | /      | 14.29                                        | <=23.98 | Pass    |
| 802.11ac (VHT20) | SISO    | 5670            | /  | /      | 13.96                                        | <=23.98 | Pass    |
|                  |         | 5755            | /  | /      | 14.37                                        | <=30    | Pass    |
|                  |         | 5795            | /  | /      | 14.29                                        | <=30    | Pass    |
|                  |         | 5180            | /  | /      | 13.01                                        | <=23.98 | Pass    |
|                  |         | 5200            | /  | /      | 13.56                                        | <=23.98 | Pass    |
|                  |         | 5240            | /  | /      | 13.62                                        | <=23.98 | Pass    |
|                  |         | 5260            | /  | /      | 13.61                                        | <=23.98 | Pass    |
|                  |         | 5300            | /  | /      | 13.66                                        | <=23.98 | Pass    |
|                  |         | 5320            | /  | /      | 13.52                                        | <=23.98 | Pass    |
|                  |         | 5500            | /  | /      | 14.08                                        | <=23.98 | Pass    |
|                  |         | 5580            | /  | /      | 14.41                                        | <=23.98 | Pass    |
|                  |         | 5700            | /  | /      | 12.88                                        | <=23.98 | Pass    |
|                  |         | 5745            | /  | /      | 13.82                                        | <=30    | Pass    |
|                  |         | 5785            | /  | /      | 13.85                                        | <=30    | Pass    |
|                  |         | 5825            | /  | /      | 14.33                                        | <=30    | Pass    |

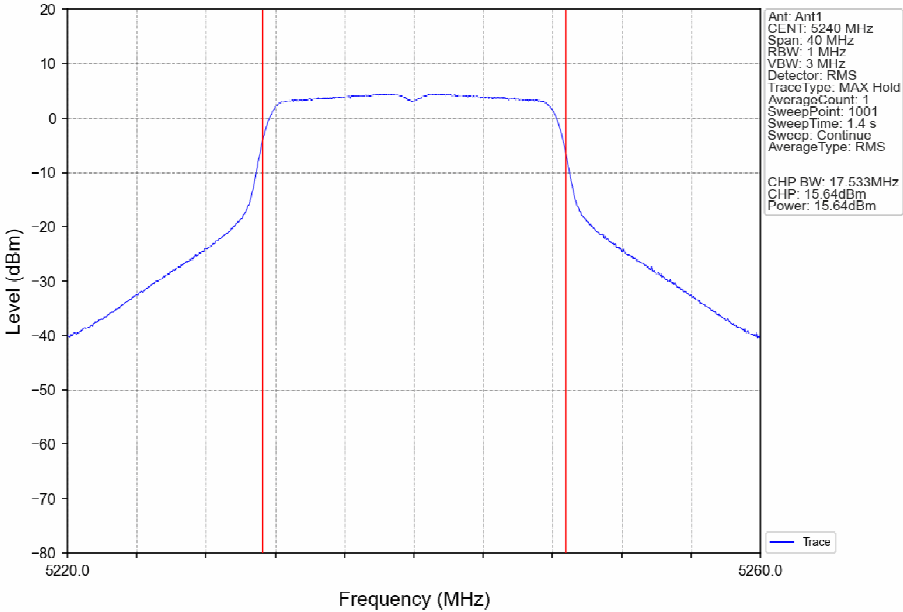
|                                                                                                                                        |      |      |       |      |       |         |      |
|----------------------------------------------------------------------------------------------------------------------------------------|------|------|-------|------|-------|---------|------|
| 802.11ac<br>(VHT40)                                                                                                                    | SISO | 5190 | /     | /    | 13.43 | <=23.98 | Pass |
|                                                                                                                                        |      | 5230 | /     | /    | 13.83 | <=23.98 | Pass |
|                                                                                                                                        |      | 5270 | /     | /    | 13.93 | <=23.98 | Pass |
|                                                                                                                                        |      | 5310 | /     | /    | 13.70 | <=23.98 | Pass |
|                                                                                                                                        |      | 5510 | /     | /    | 13.41 | <=23.98 | Pass |
|                                                                                                                                        |      | 5550 | /     | /    | 14.70 | <=23.98 | Pass |
|                                                                                                                                        |      | 5670 | /     | /    | 14.16 | <=23.98 | Pass |
|                                                                                                                                        |      | 5755 | /     | /    | 13.43 | <=30    | Pass |
| 5795                                                                                                                                   | /    | /    | 13.99 | <=30 | Pass  |         |      |
| 802.11ax<br>(HEW20)                                                                                                                    | SISO | 5180 | SU    | /    | 13.12 | <=23.98 | Pass |
|                                                                                                                                        |      | 5200 | SU    | /    | 13.41 | <=23.98 | Pass |
|                                                                                                                                        |      | 5240 | SU    | /    | 13.52 | <=23.98 | Pass |
|                                                                                                                                        |      | 5260 | SU    | /    | 13.48 | <=23.98 | Pass |
|                                                                                                                                        |      | 5300 | SU    | /    | 13.32 | <=23.98 | Pass |
|                                                                                                                                        |      | 5320 | SU    | /    | 13.12 | <=23.98 | Pass |
|                                                                                                                                        |      | 5500 | SU    | /    | 13.73 | <=23.98 | Pass |
|                                                                                                                                        |      | 5580 | SU    | /    | 14.27 | <=23.98 | Pass |
|                                                                                                                                        |      | 5700 | SU    | /    | 12.44 | <=23.98 | Pass |
|                                                                                                                                        |      | 5745 | SU    | /    | 13.48 | <=30    | Pass |
|                                                                                                                                        |      | 5785 | SU    | /    | 13.21 | <=30    | Pass |
| 5825                                                                                                                                   | SU   | /    | 13.05 | <=30 | Pass  |         |      |
| 802.11ax<br>(HEW40)                                                                                                                    | SISO | 5190 | SU    | /    | 13.26 | <=23.98 | Pass |
|                                                                                                                                        |      | 5230 | SU    | /    | 13.60 | <=23.98 | Pass |
|                                                                                                                                        |      | 5270 | SU    | /    | 13.72 | <=23.98 | Pass |
|                                                                                                                                        |      | 5310 | SU    | /    | 13.26 | <=23.98 | Pass |
|                                                                                                                                        |      | 5510 | SU    | /    | 14.36 | <=23.98 | Pass |
|                                                                                                                                        |      | 5550 | SU    | /    | 14.61 | <=23.98 | Pass |
|                                                                                                                                        |      | 5670 | SU    | /    | 14.20 | <=23.98 | Pass |
|                                                                                                                                        |      | 5755 | SU    | /    | 14.67 | <=30    | Pass |
| 5795                                                                                                                                   | SU   | /    | 14.84 | <=30 | Pass  |         |      |
| Note1: Antenna Gain:<br>- Band: 1 Ant1: 2.45dBi;<br>- Band: 3 Ant1: 2.45dBi;<br>- Band: 2A Ant1: 2.45dBi;<br>- Band: 2C Ant1: 2.45dBi; |      |      |       |      |       |         |      |

3.2 Test Graph

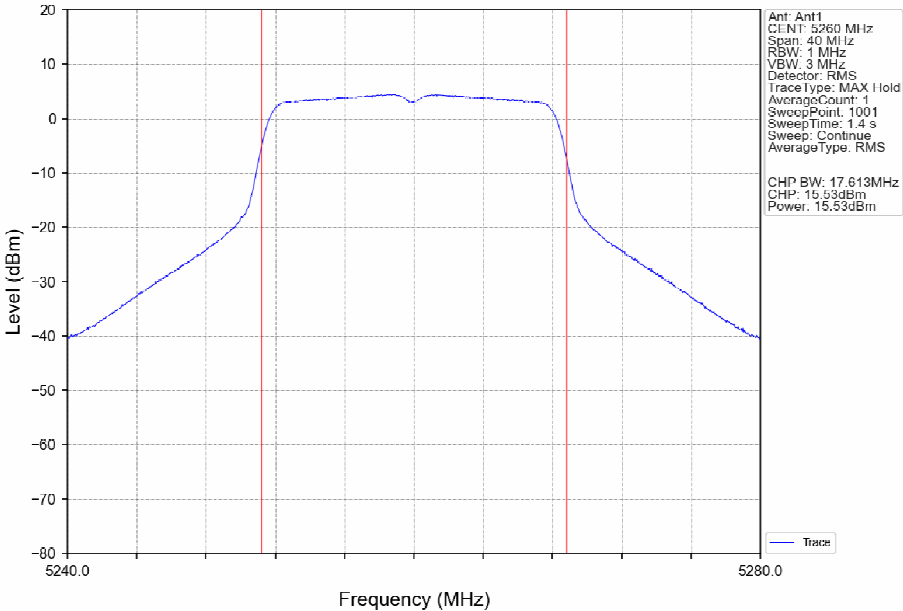
3.2.1 Power



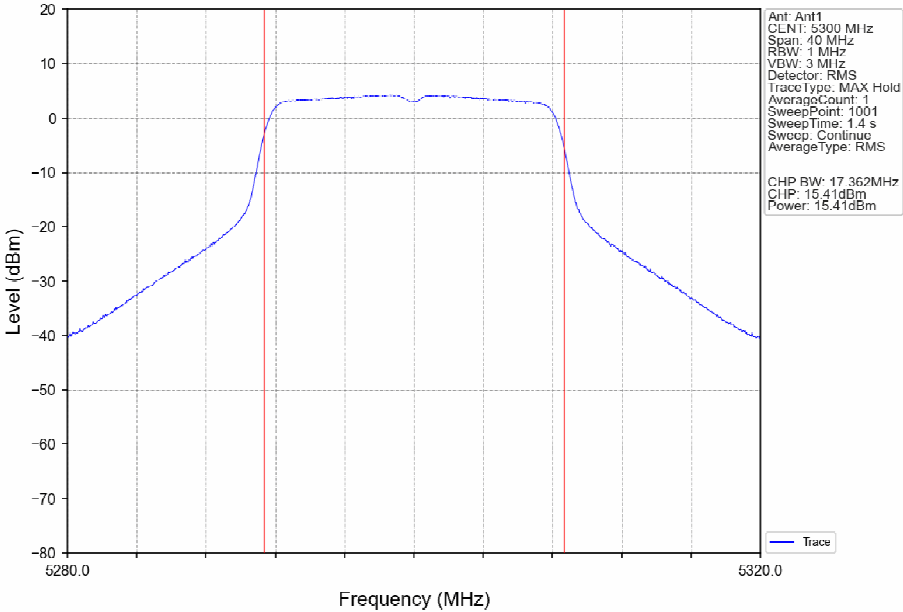
802.11a\_HCH\_5240MHz\_Ant1\_NTNV



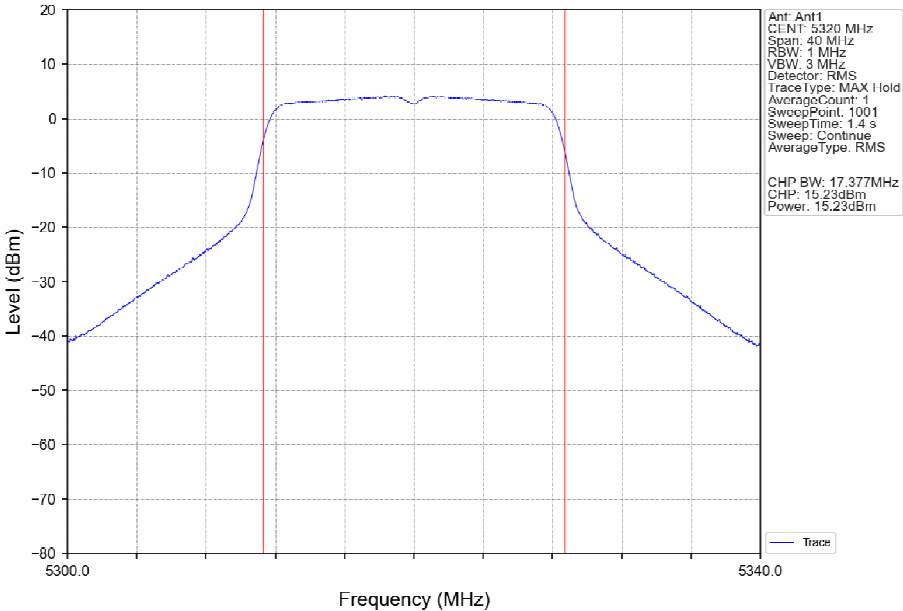
802.11a\_LCH\_5260MHz\_Ant1\_NTNV



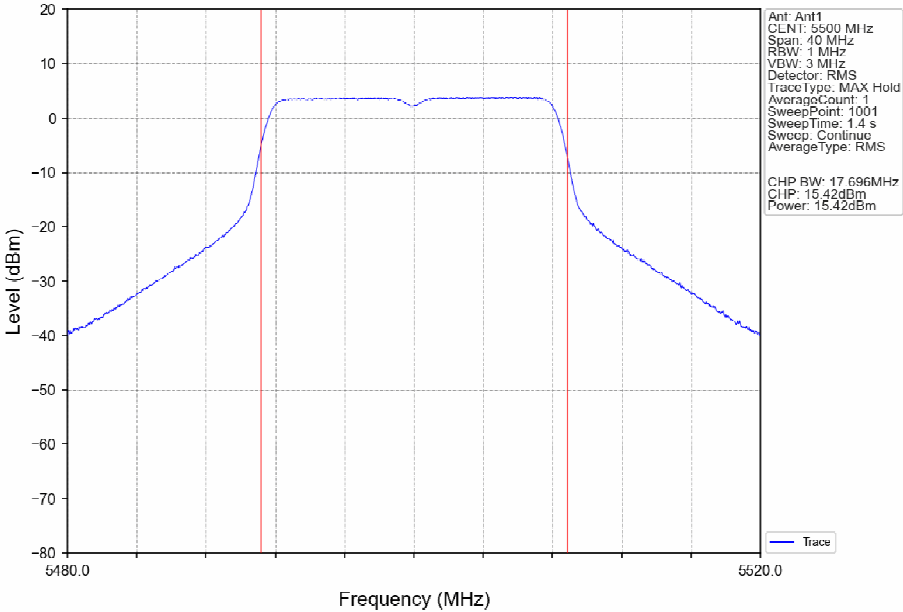
802.11a\_MCH\_5300MHz\_Ant1\_NTNV



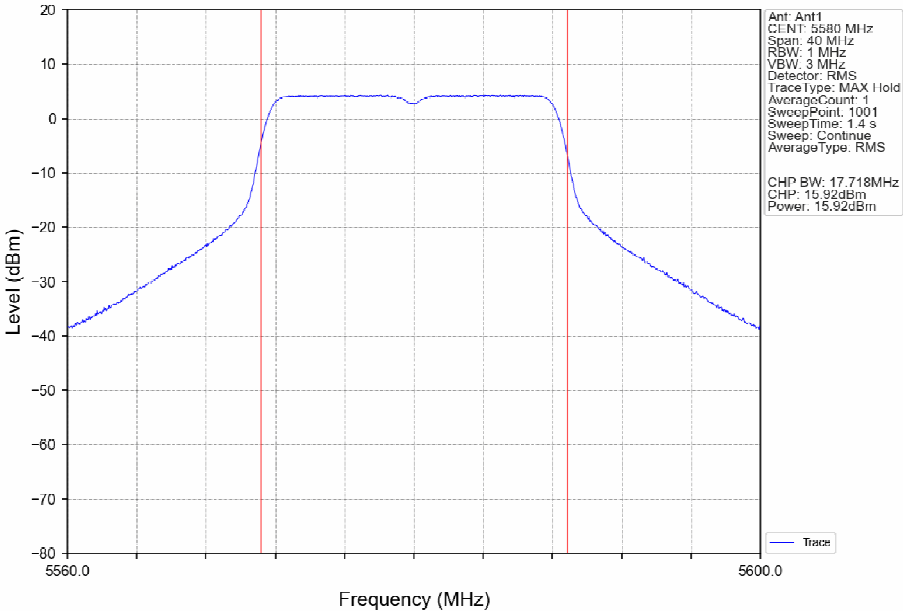
802.11a\_HCH\_5320MHz\_Ant1\_NTNV



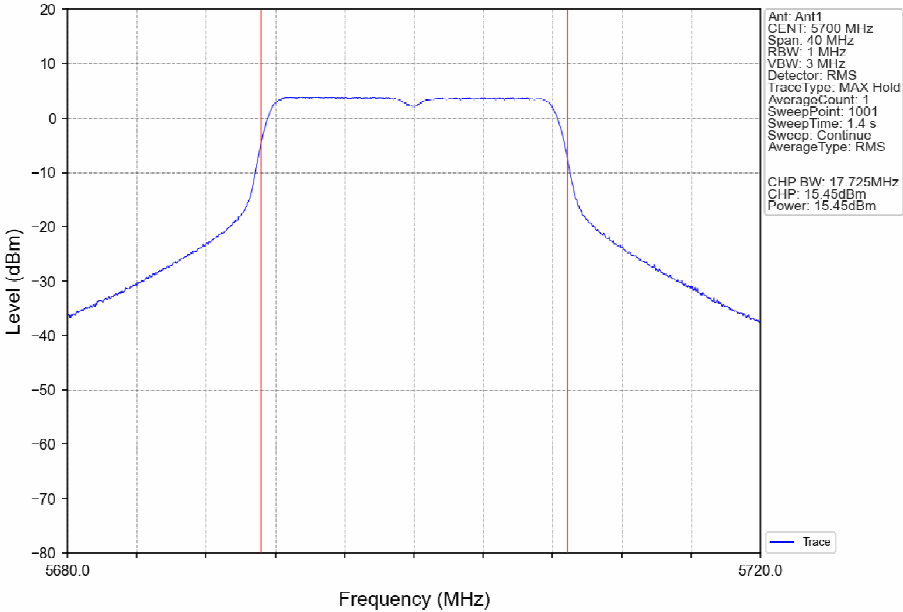
802.11a\_LCH\_5500MHz\_Ant1\_NTNV



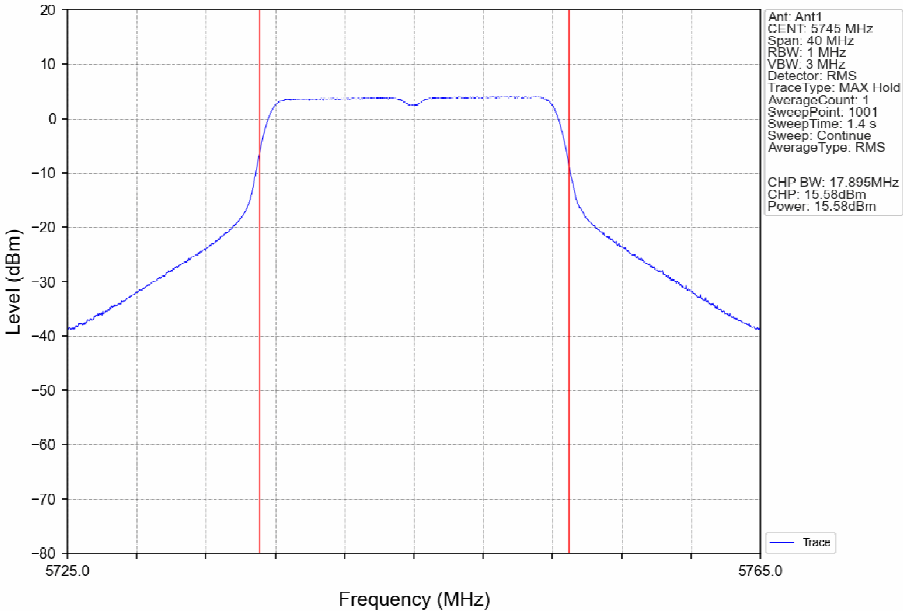
802.11a\_MCH\_5580MHz\_Ant1\_NTNV



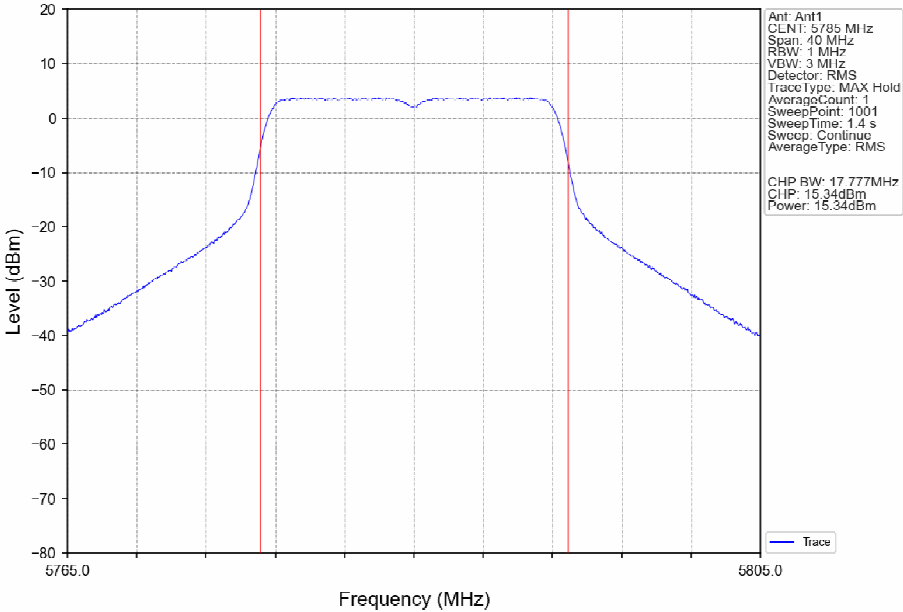
802.11a\_HCH\_5700MHz\_Ant1\_NTNV



802.11a\_LCH\_5745MHz\_Ant1\_NTNV



802.11a\_MCH\_5785MHz\_Ant1\_NTNV



802.11a\_HCH\_5825MHz\_Ant1\_NTNV

