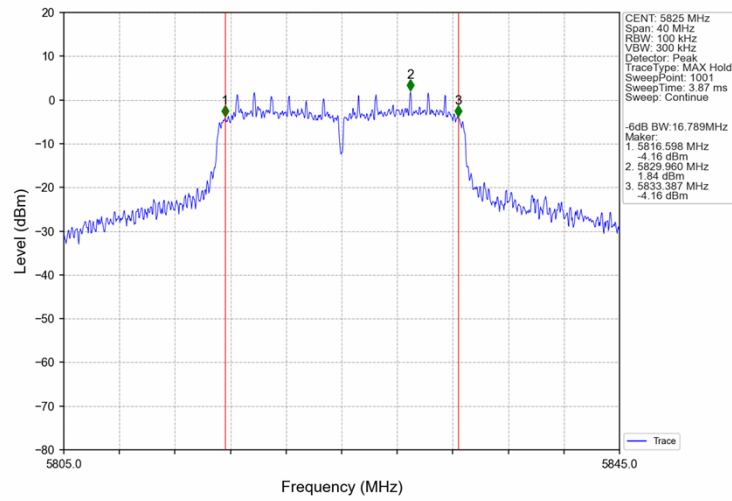
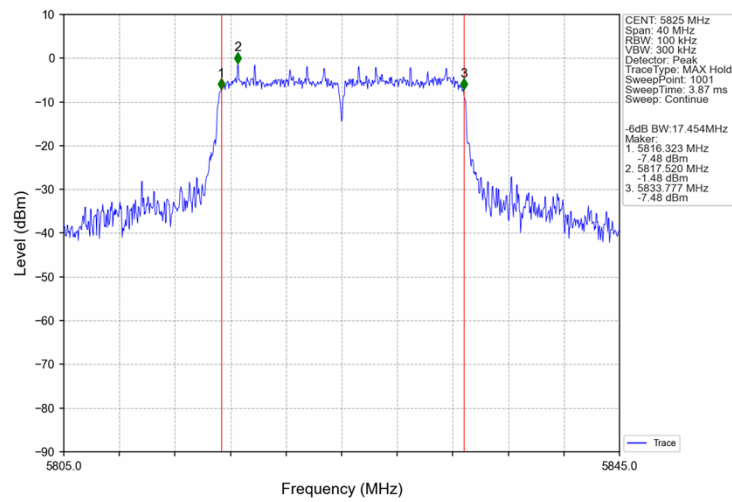


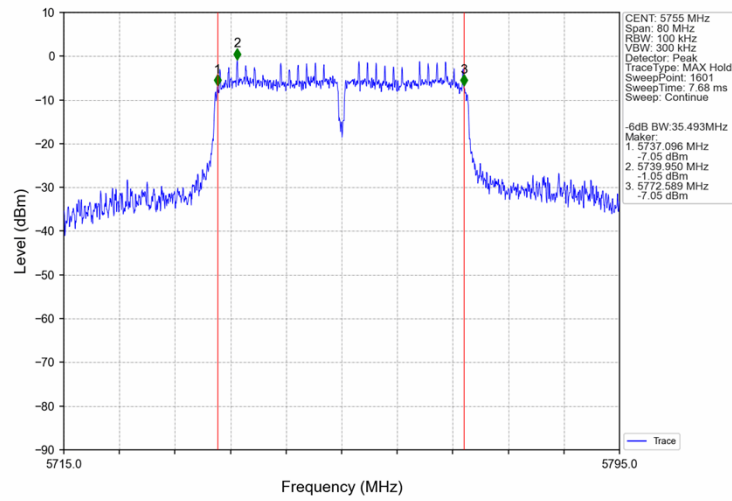
# 802.11ac(VHT20)\_HCH\_5825MHz\_Ant1\_NTNV



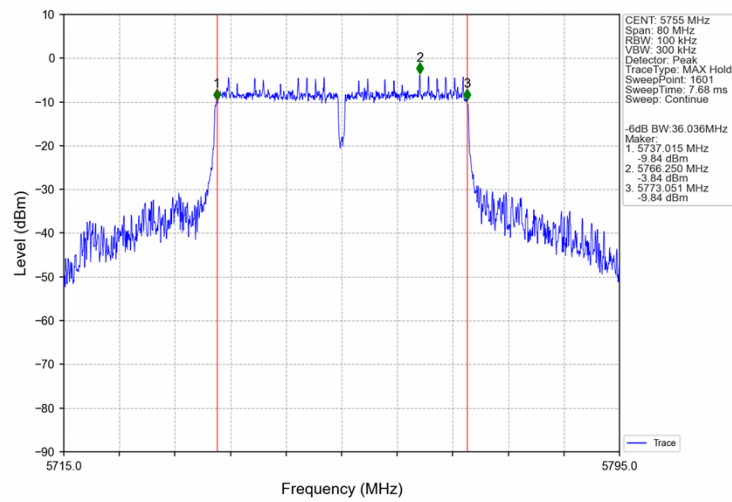
# 802.11ac(VHT20)\_HCH\_5825MHz\_Ant2\_NTNV



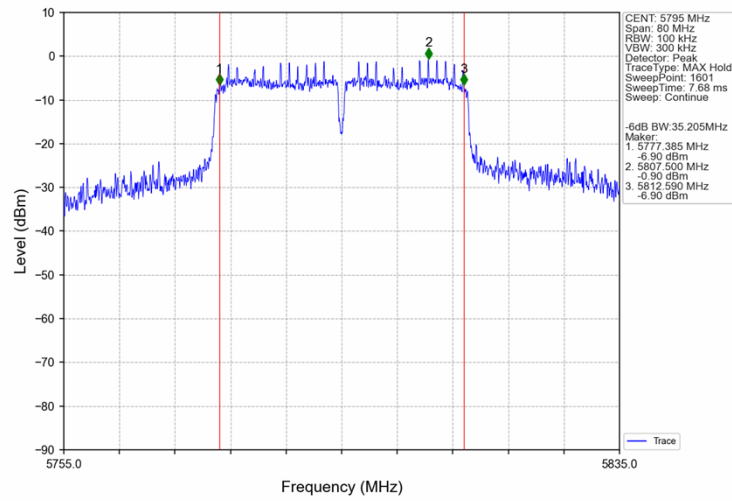
# 802.11ac(VHT40)\_LCH\_5755MHz\_Ant1\_NTNV



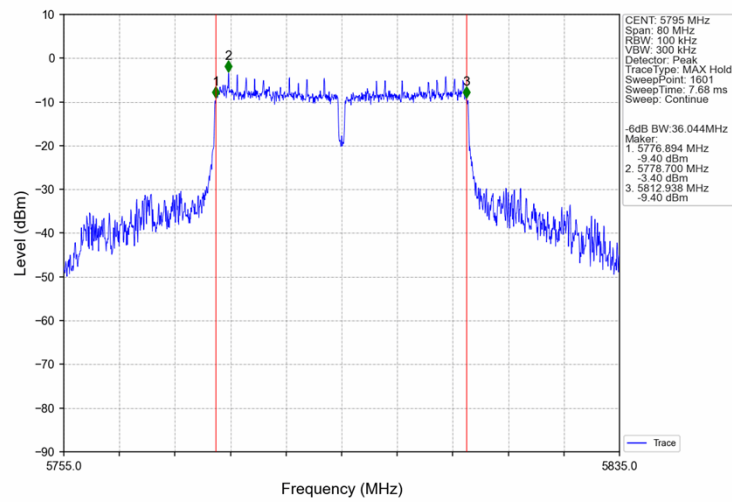
# 802.11ac(VHT40)\_LCH\_5755MHz\_Ant2\_NTNV



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



# 802.11ac(VHT40)\_HCH\_5795MHz\_Ant2\_NTNV



### 3. Maximum Conducted Output Power

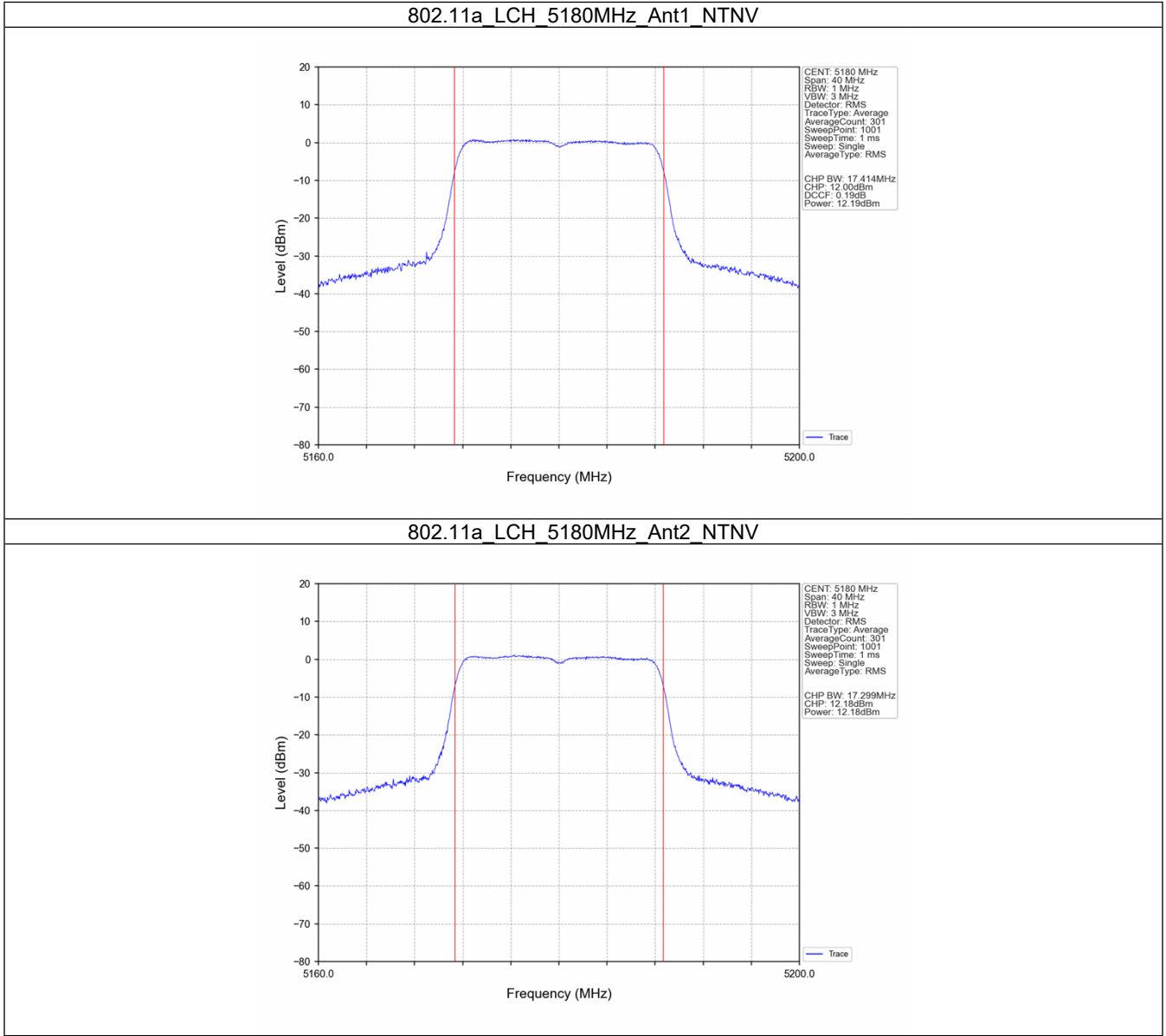
#### 3.1 Test Result

##### 3.1.1 Power

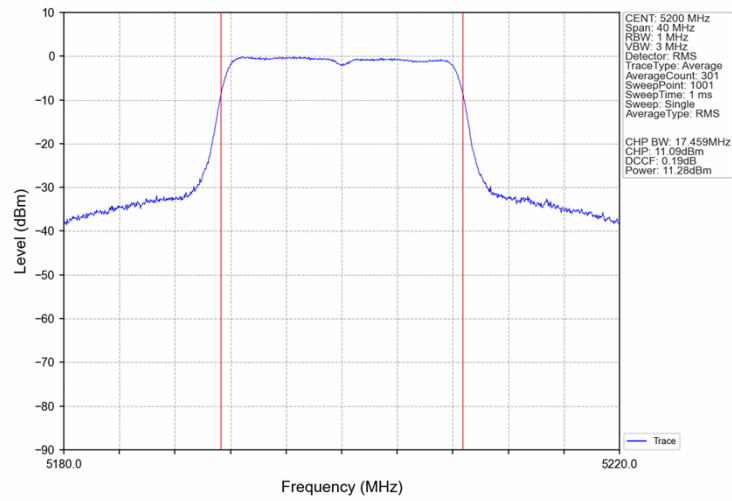
| Mode             | TX Type | Frequency (MHz) | Maximum Average Conducted Output Power (dBm) |       |         | Verdict |
|------------------|---------|-----------------|----------------------------------------------|-------|---------|---------|
|                  |         |                 | ANT1                                         | ANT2  | Limit   |         |
| 802.11a          | SISO    | 5180            | 12.19                                        | 12.18 | <=23.98 | Pass    |
|                  |         | 5200            | 11.28                                        | 9.33  | <=23.98 | Pass    |
|                  |         | 5240            | 11.01                                        | 9.86  | <=23.98 | Pass    |
|                  |         | 5745            | 11.97                                        | 10.15 | <=30    | Pass    |
|                  |         | 5785            | 11.84                                        | 10.13 | <=30    | Pass    |
|                  |         | 5825            | 12.33                                        | 10.10 | <=30    | Pass    |
| 802.11n (HT20)   | SISO    | 5180            | 10.30                                        | 8.29  | <=23.98 | Pass    |
|                  |         | 5200            | 10.80                                        | 8.65  | <=23.98 | Pass    |
|                  |         | 5240            | 11.35                                        | 9.87  | <=23.98 | Pass    |
|                  |         | 5745            | 12.03                                        | 10.20 | <=30    | Pass    |
|                  |         | 5785            | 12.10                                        | 10.10 | <=30    | Pass    |
|                  |         | 5825            | 12.50                                        | 10.14 | <=30    | Pass    |
| 802.11n (HT40)   | SISO    | 5190            | 11.66                                        | 10.19 | <=23.98 | Pass    |
|                  |         | 5230            | 12.08                                        | 10.66 | <=23.98 | Pass    |
|                  |         | 5755            | 13.40                                        | 10.18 | <=30    | Pass    |
|                  |         | 5795            | 12.62                                        | 10.29 | <=30    | Pass    |
| 802.11ac (VHT20) | SISO    | 5180            | 10.16                                        | 8.38  | <=23.98 | Pass    |
|                  |         | 5200            | 10.39                                        | 8.72  | <=23.98 | Pass    |
|                  |         | 5240            | 10.96                                        | 8.99  | <=23.98 | Pass    |
|                  |         | 5745            | 12.16                                        | 10.32 | <=30    | Pass    |
|                  |         | 5785            | 11.79                                        | 10.05 | <=30    | Pass    |
|                  |         | 5825            | 11.99                                        | 10.29 | <=30    | Pass    |
| 802.11ac (VHT40) | SISO    | 5190            | 10.71                                        | 8.72  | <=23.98 | Pass    |
|                  |         | 5230            | 11.63                                        | 9.20  | <=23.98 | Pass    |
|                  |         | 5755            | 13.04                                        | 10.24 | <=30    | Pass    |
|                  |         | 5795            | 12.80                                        | 10.30 | <=30    | Pass    |

## 3.2 Test Graph

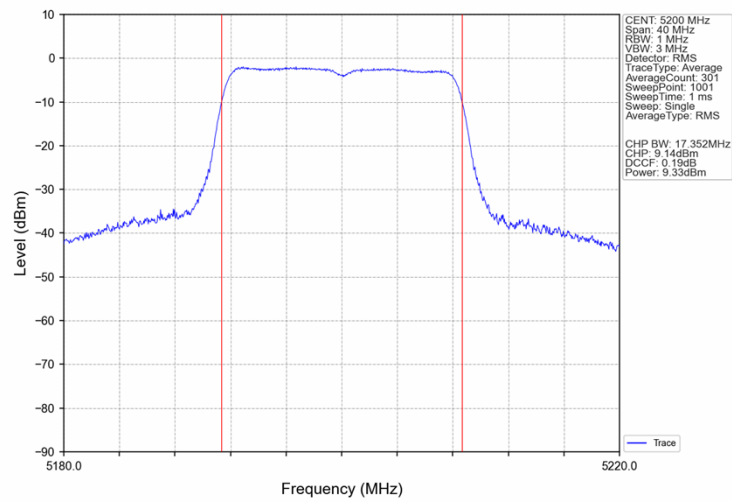
### 3.2.1 Power



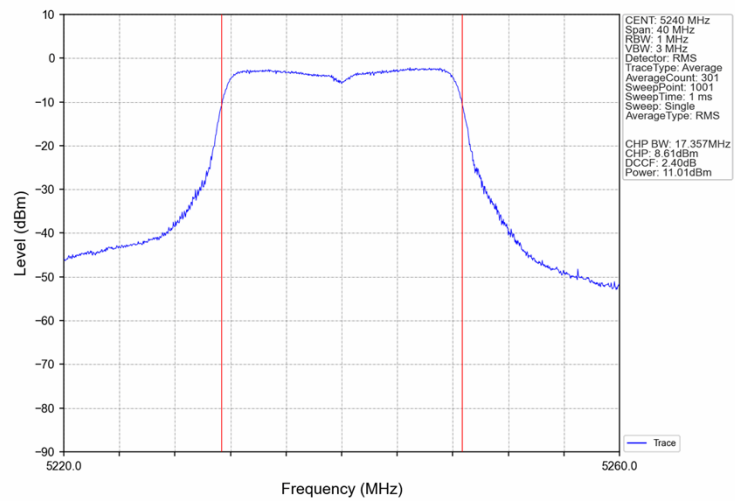
# 802.11a\_MCH\_5200MHz\_Ant1\_NTNV



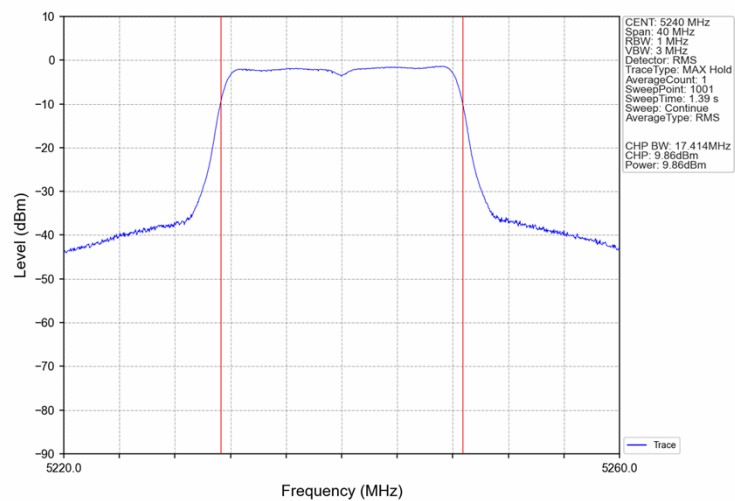
# 802.11a\_MCH\_5200MHz\_Ant2\_NTNV



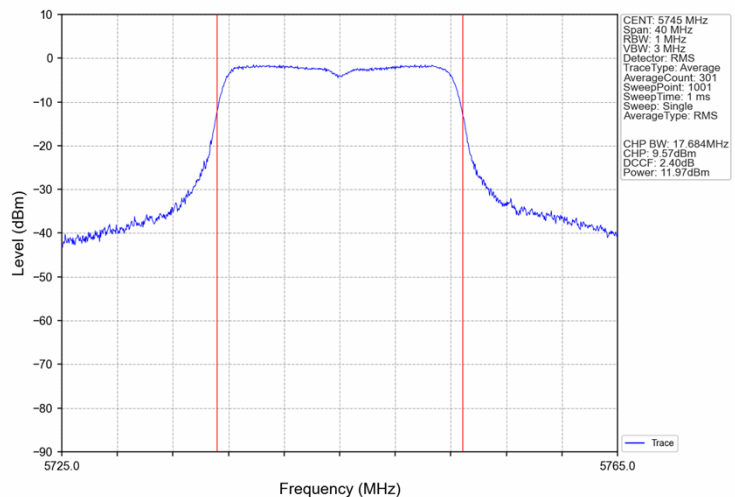
802.11a\_HCH\_5240MHz\_Ant1\_NTNV



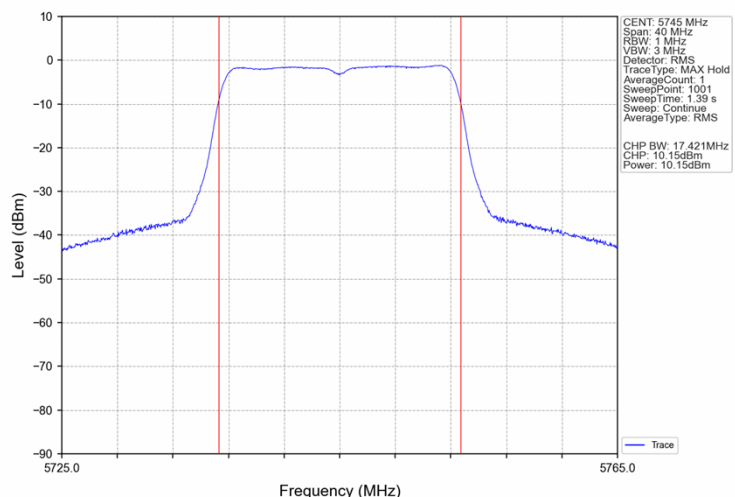
802.11a\_HCH\_5240MHz\_Ant2\_NTNV



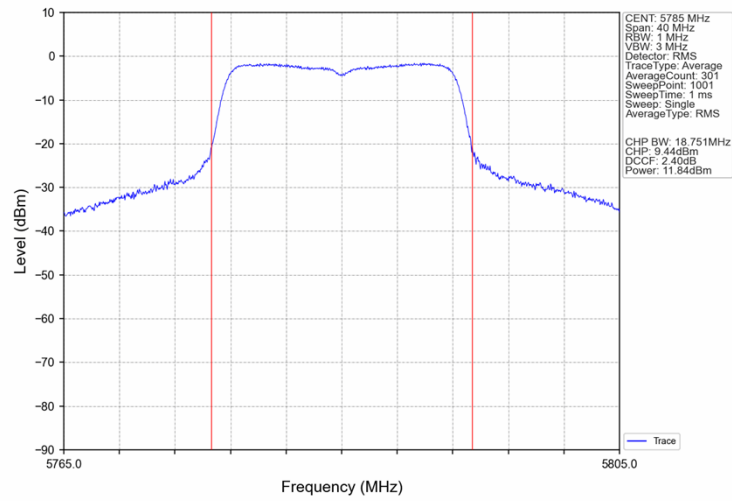
802.11a\_LCH\_5745MHz\_Ant1\_NTNV



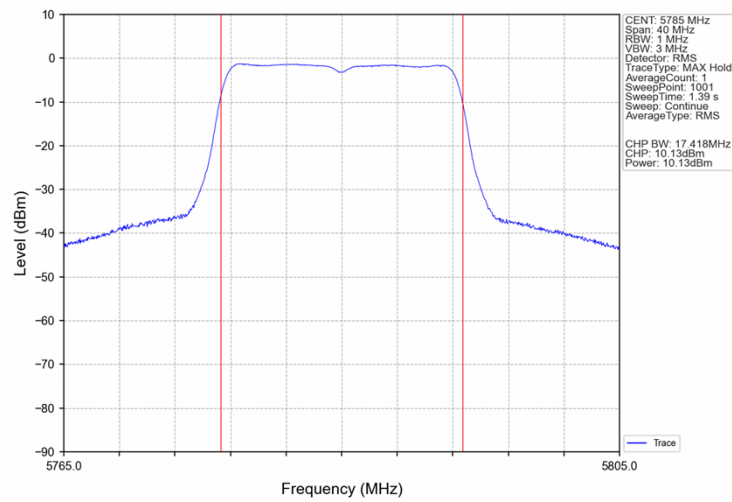
802.11a\_LCH\_5745MHz\_Ant2\_NTNV



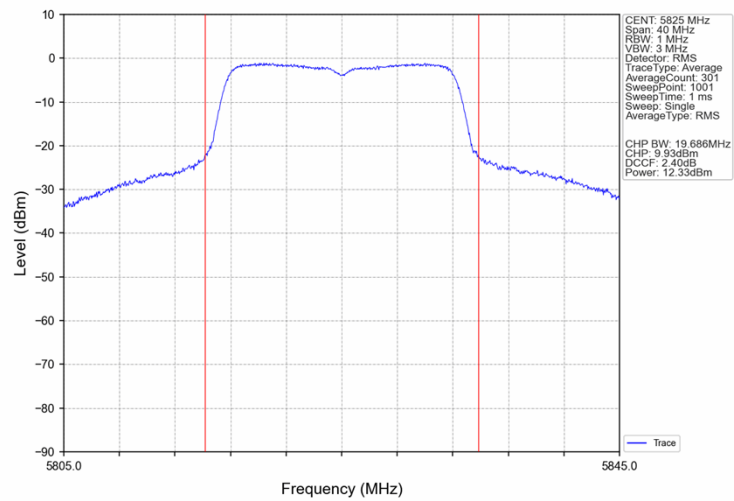
# 802.11a\_MCH\_5785MHz\_Ant1\_NTNV



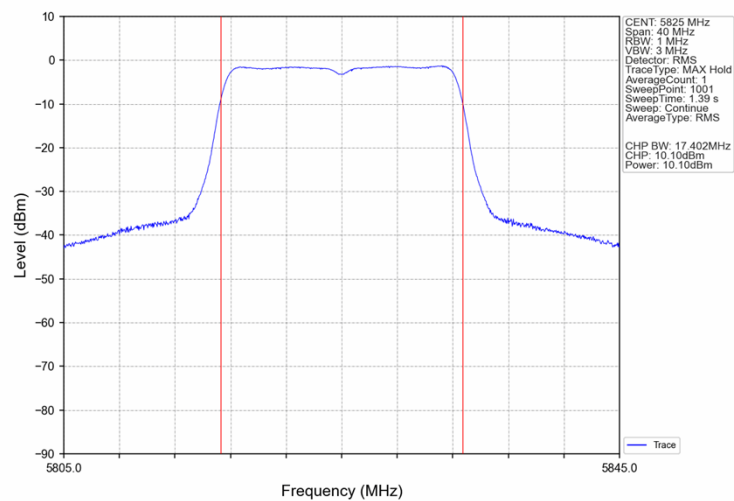
# 802.11a\_MCH\_5785MHz\_Ant2\_NTNV



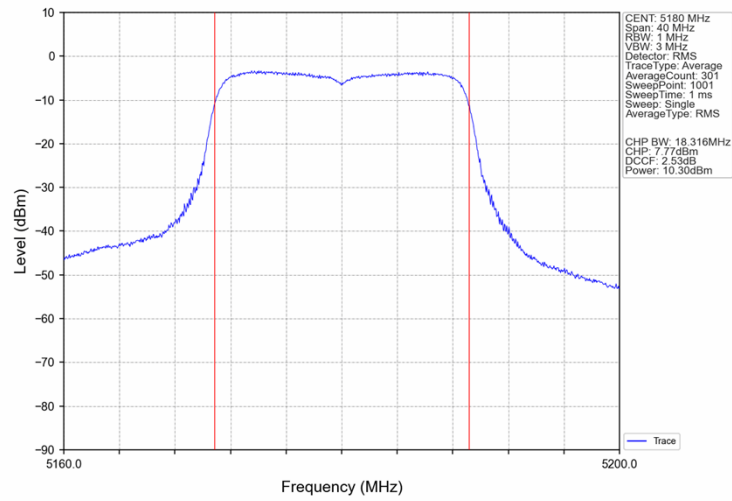
802.11a\_HCH\_5825MHz\_Ant1\_NTNV



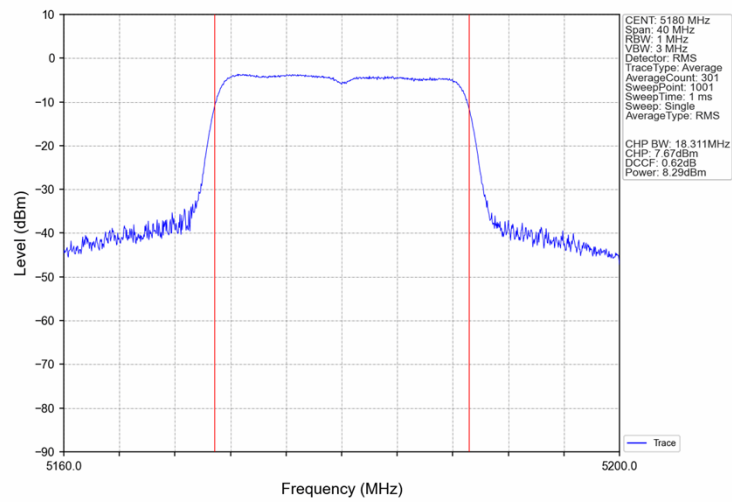
802.11a\_HCH\_5825MHz\_Ant2\_NTNV



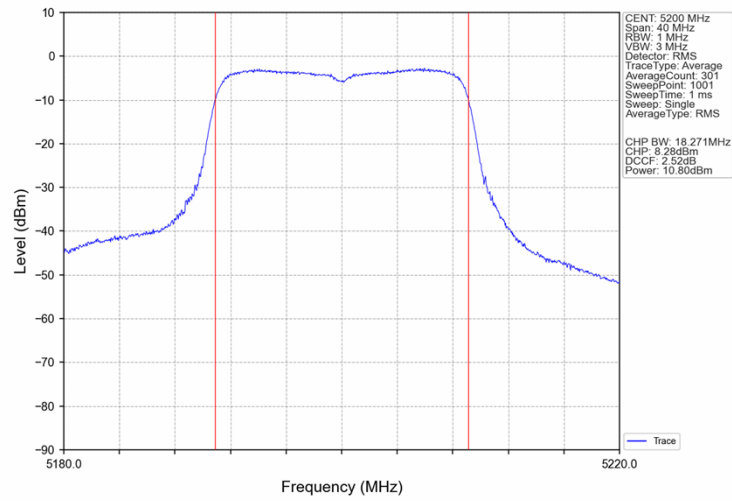
# 802.11n(HT20)\_LCH\_5180MHz\_Ant1\_NTNV



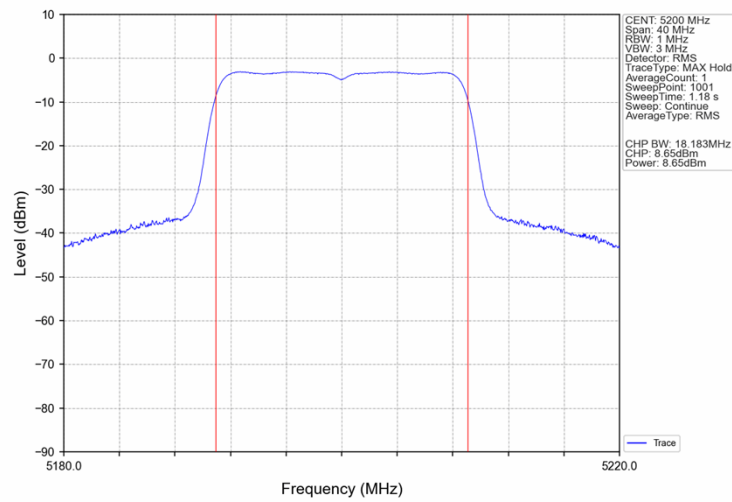
# 802.11n(HT20)\_LCH\_5180MHz\_Ant2\_NTNV



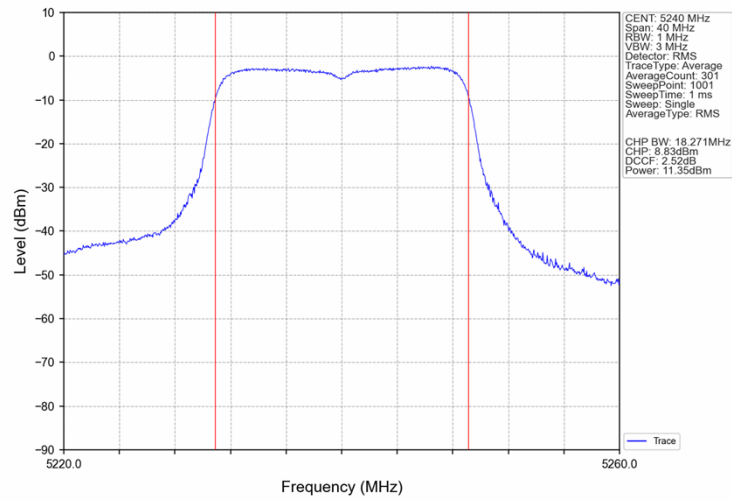
# 802.11n(HT20)\_MCH\_5200MHz\_Ant1\_NTNV



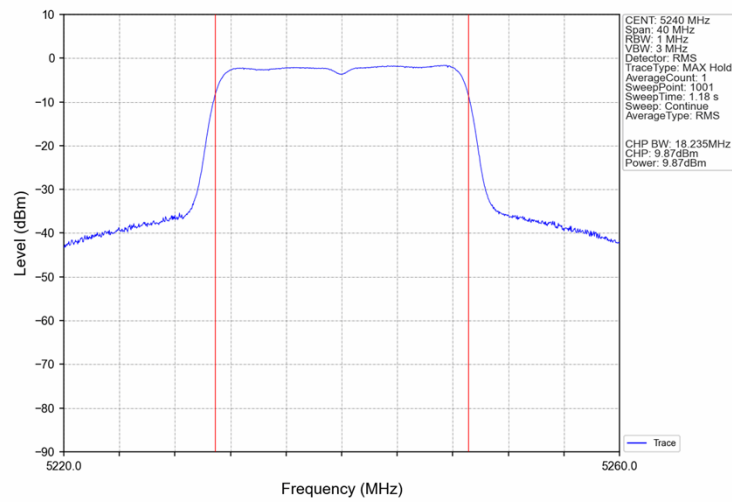
# 802.11n(HT20)\_MCH\_5200MHz\_Ant2\_NTNV



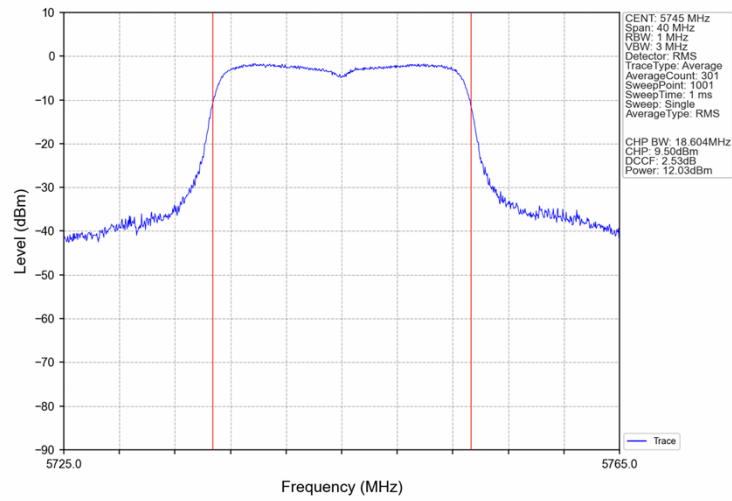
# 802.11n(HT20) HCH 5240MHz\_Ant1\_NTNV



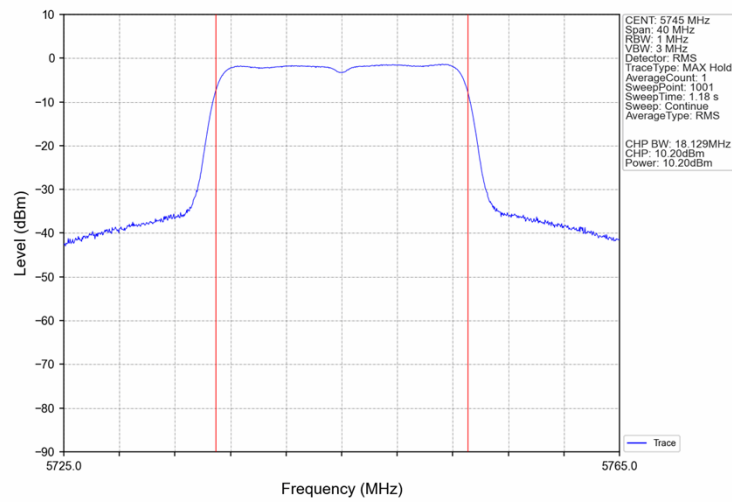
# 802.11n(HT20) HCH 5240MHz\_Ant2\_NTNV



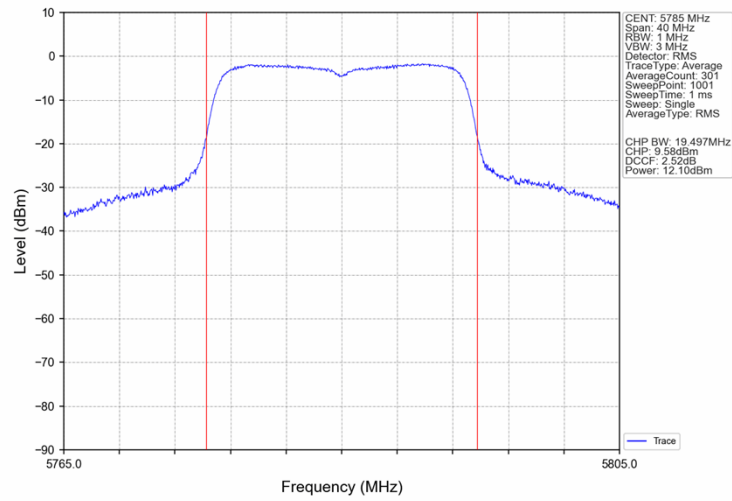
802.11n(HT20)\_LCH\_5745MHz\_Ant1\_NTNV



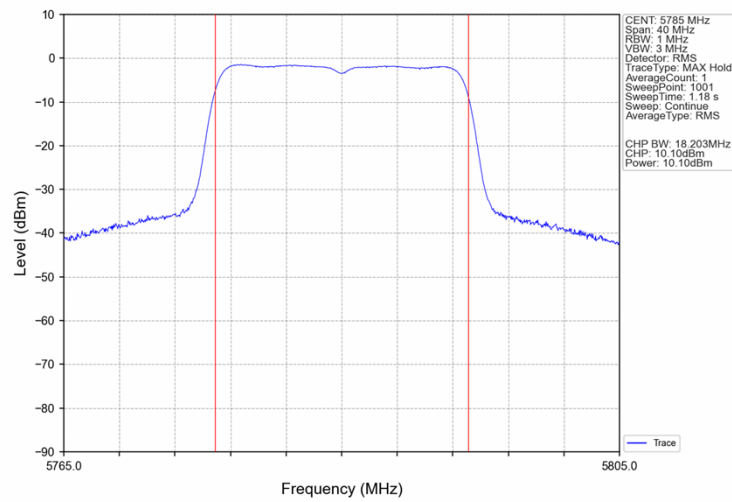
802.11n(HT20)\_LCH\_5745MHz\_Ant2\_NTNV



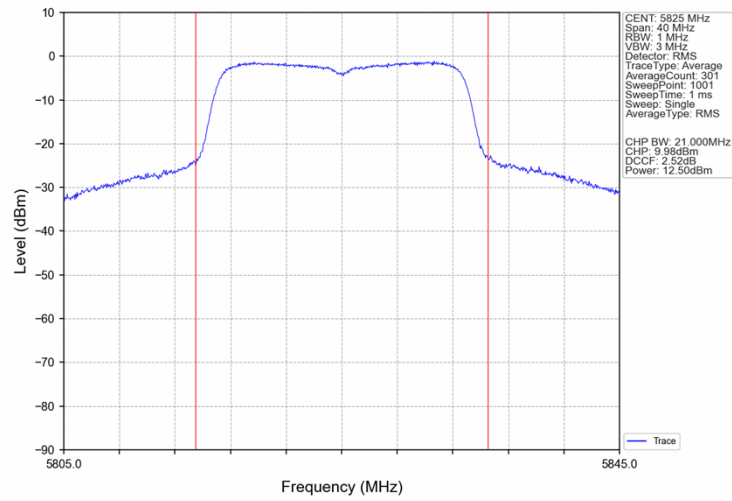
# 802.11n(HT20)\_MCH\_5785MHz\_Ant1\_NTNV



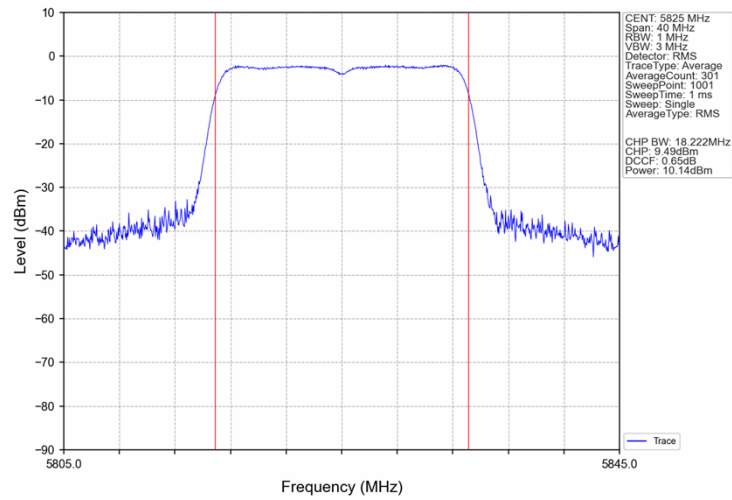
# 802.11n(HT20)\_MCH\_5785MHz\_Ant2\_NTNV



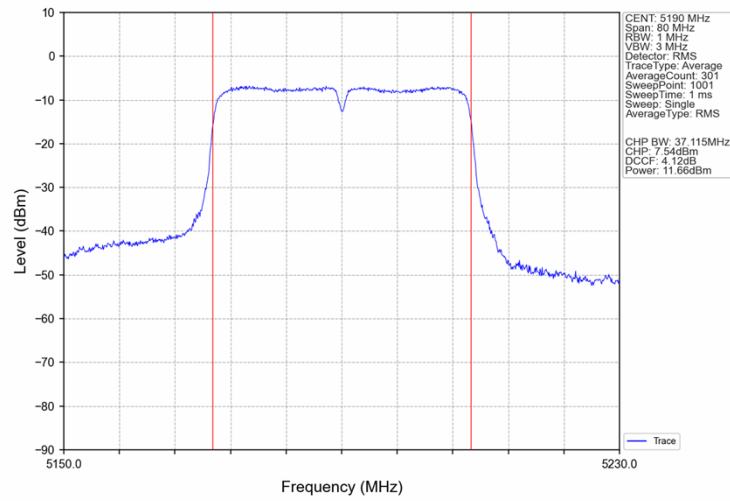
# 802.11n(HT20) HCH\_5825MHz\_Ant1\_NTNV



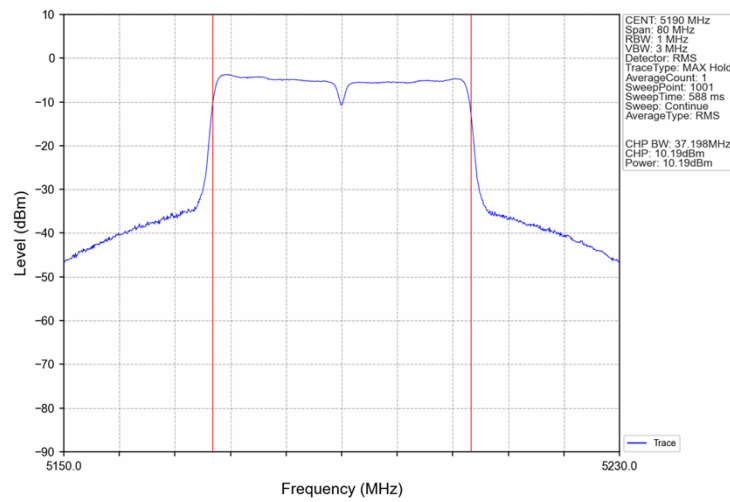
# 802.11n(HT20) HCH\_5825MHz\_Ant2\_NTNV



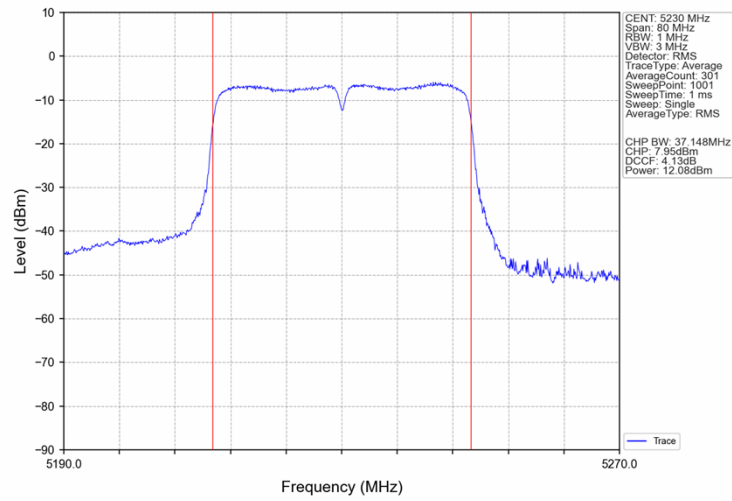
802.11n(HT40)\_LCH\_5190MHz\_Ant1\_NTNV



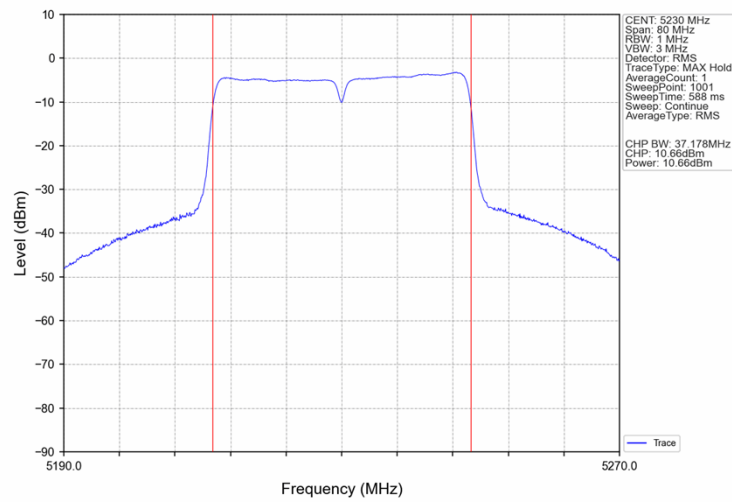
802.11n(HT40)\_LCH\_5190MHz\_Ant2\_NTNV



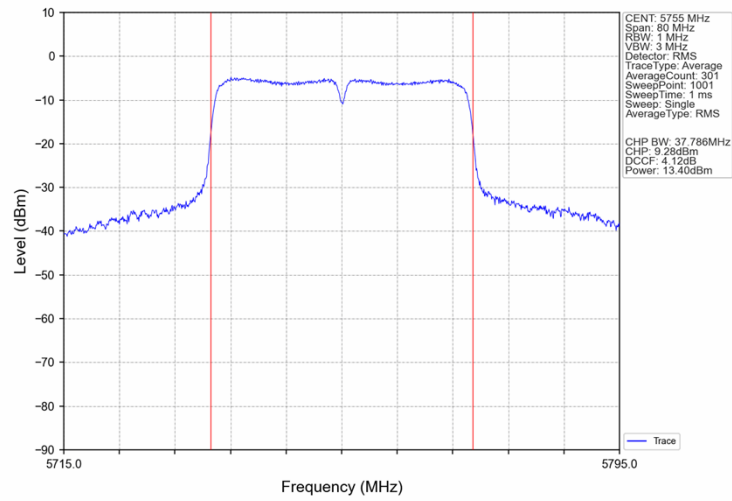
# 802.11n(HT40)\_HCH\_5230MHz\_Ant1\_NTNV



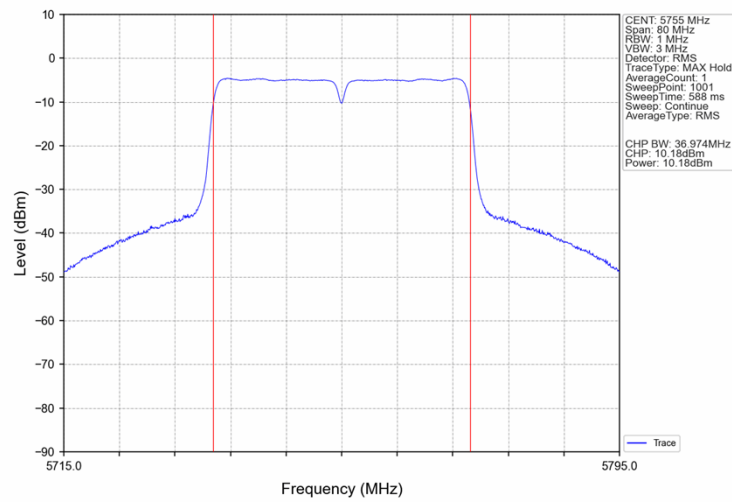
# 802.11n(HT40)\_HCH\_5230MHz\_Ant2\_NTNV



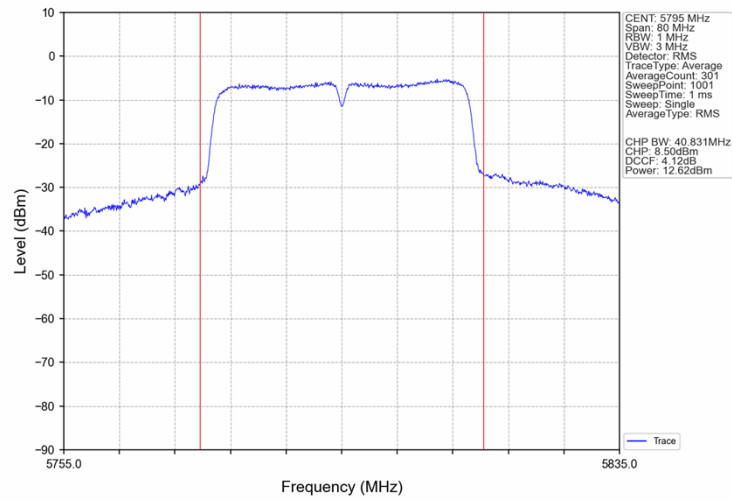
# 802.11n(HT40) LCH\_5755MHz\_Ant1\_NTNV



# 802.11n(HT40) LCH\_5755MHz\_Ant2\_NTNV



# 802.11n(HT40) HCH 5795MHz Ant1 NTN



# 802.11n(HT40) HCH 5795MHz Ant2 NTN

