

RSS-Gen 6.6 / RSS-247 6.2. [99dBW] Transmitter 99% Occupied Bandwidth

**Limits**

No Limit has been set to this test case

Mode: SISO

Modulation: 802.11a (OFDM 24 Mbit/s)

**Results**

Freq (MHz)	Occ Ch BW (MHz)
5180.00000	16.600
5200.00000	16.600
5240.00000	16.600
5260.00000	16.600
5280.00000	16.600
5320.00000	16.600
5500.00000	16.700
5580.00000	16.700
5700.00000	16.600
5745.00000	16.800
5785.00000	16.600
5825.00000	16.600

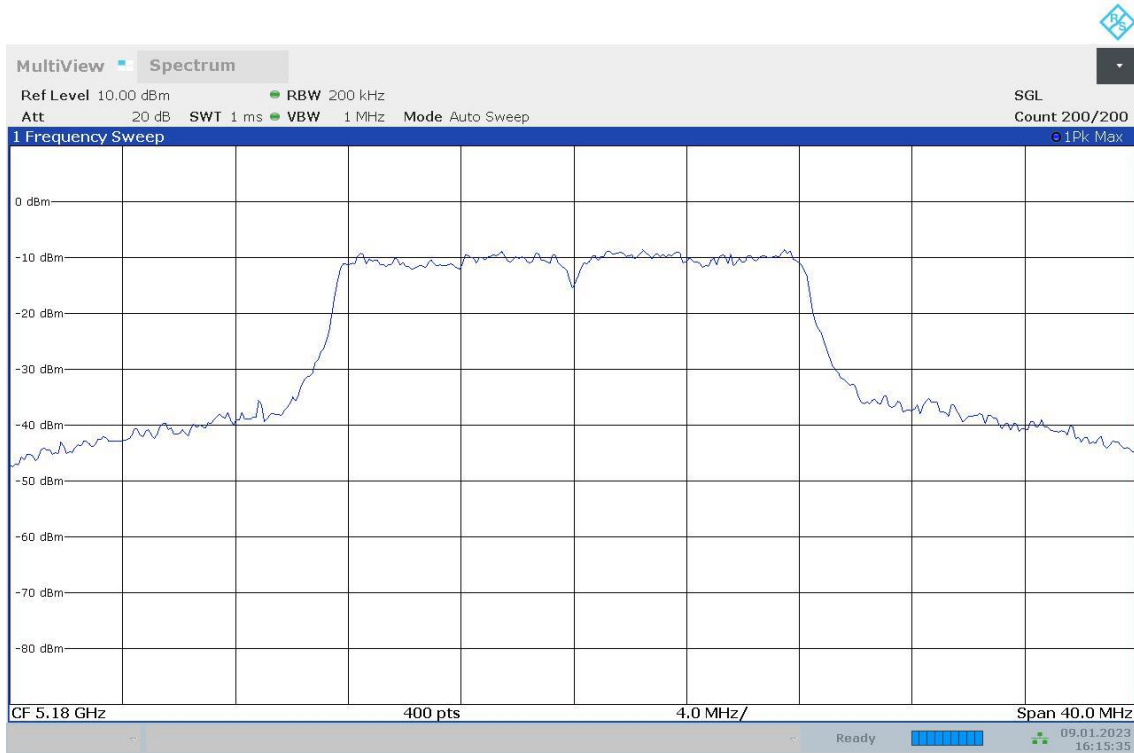
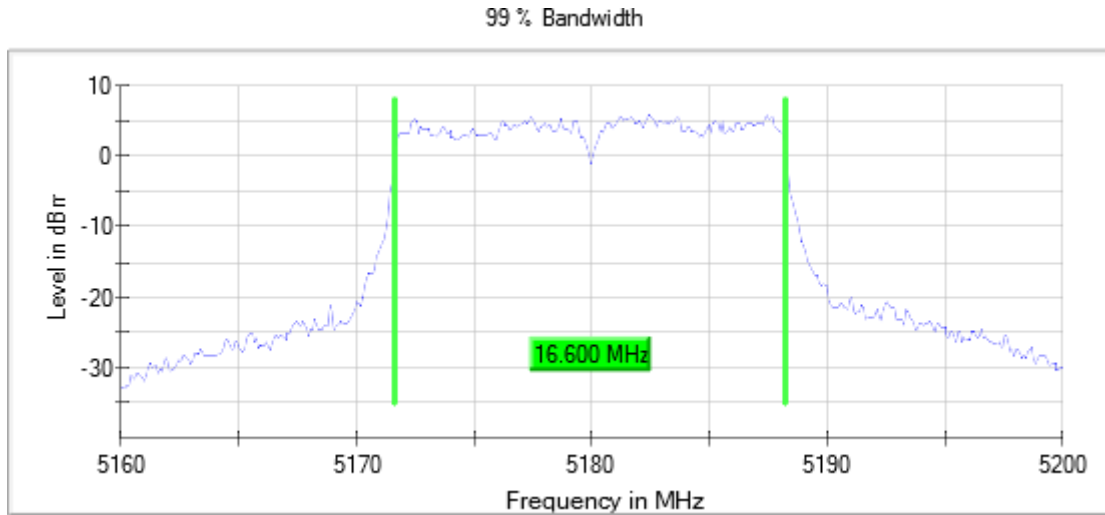
**Verdict**

Pass

**Attachments**

Frequency MHz = 5180.00000 Modulation = 802.11a (OFDM 24 Mbit/s)  
Mode = SISO Number of Transmission Chains = 1

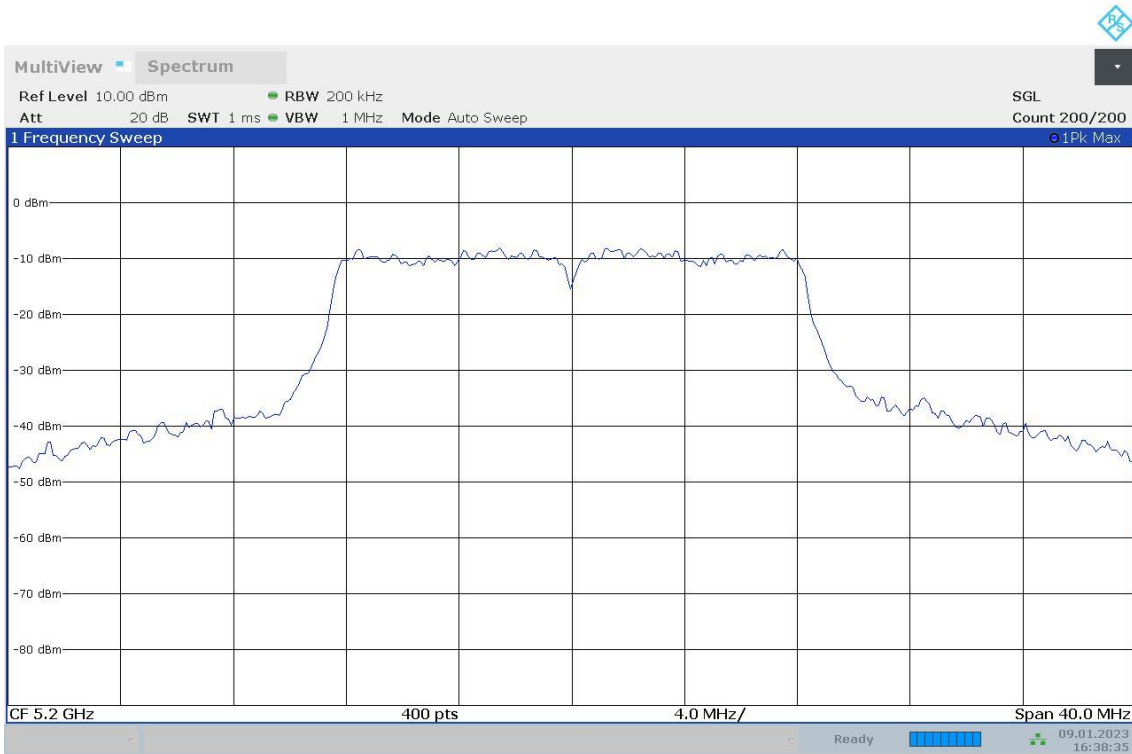
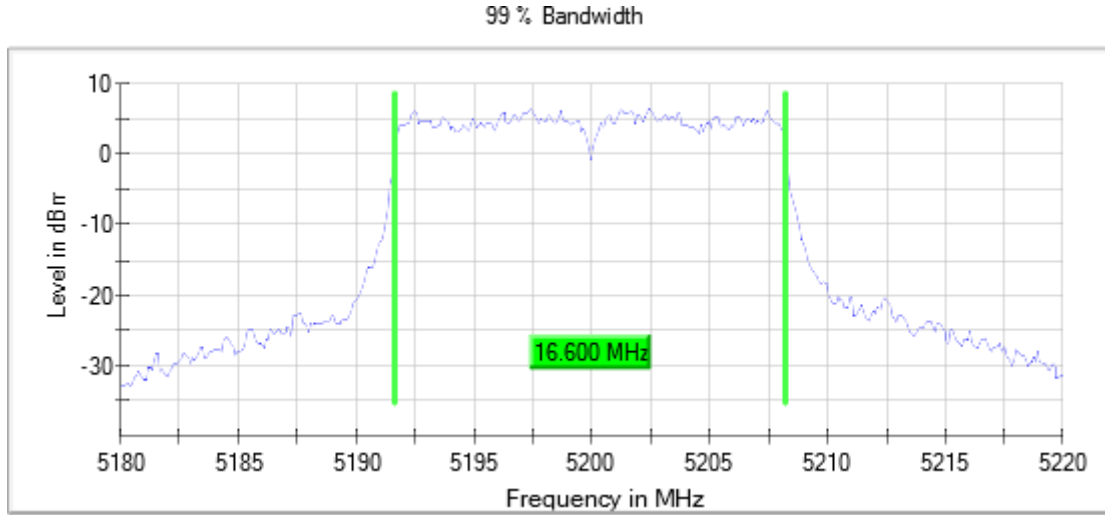
**Images:**



16:15:36 09.01.2023

Frequency MHz = 5200.00000 Modulation = 802.11a (OFDM 24 Mbit/s)  
Mode = SISO Number of Transmission Chains = 1

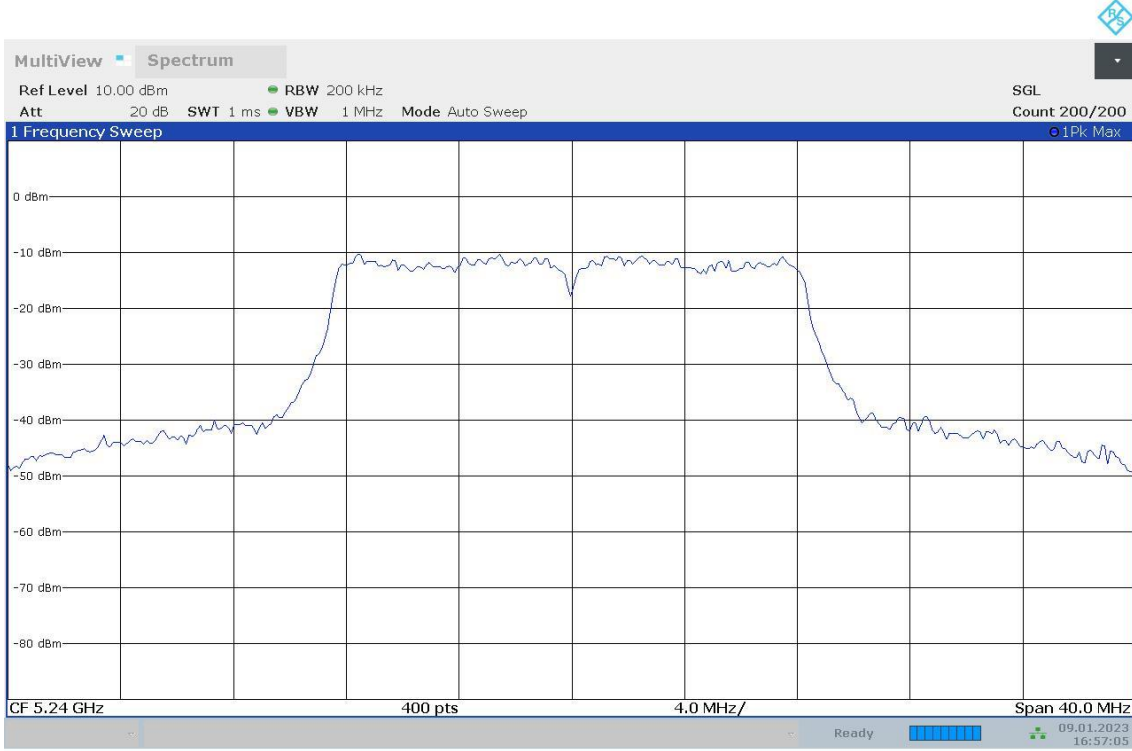
Images:



16:38:35 09.01.2023

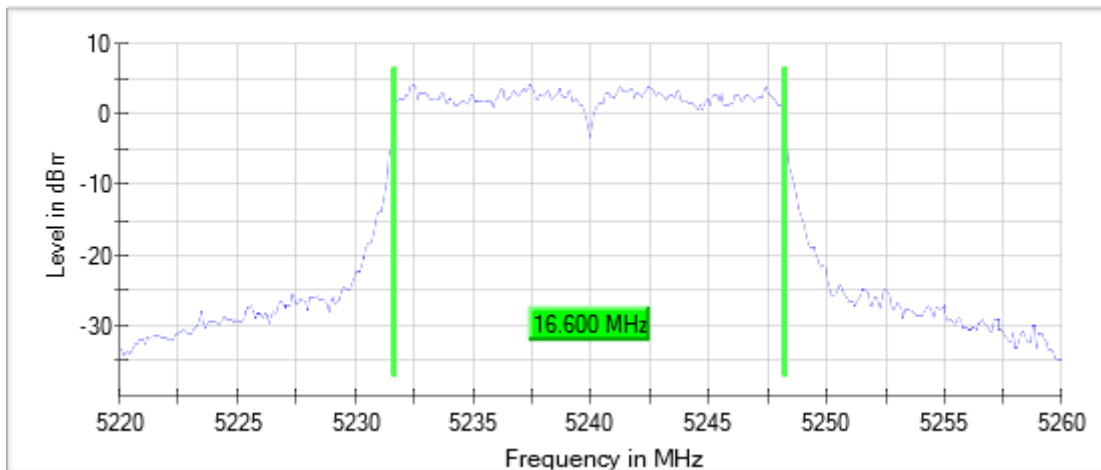
Frequency MHz = 5240.00000 Modulation = 802.11a (OFDM 24 Mbit/s)  
Mode = SISO Number of Transmission Chains = 1

Images:



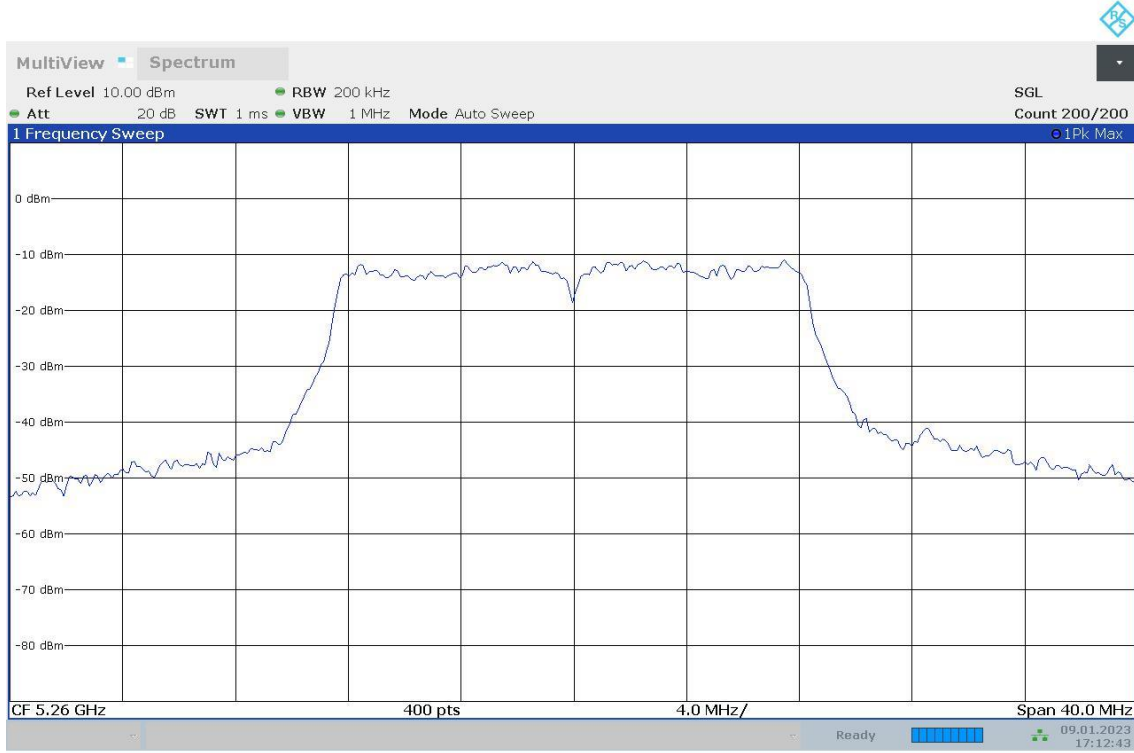
16:57:05 09.01.2023

99 % Bandwidth



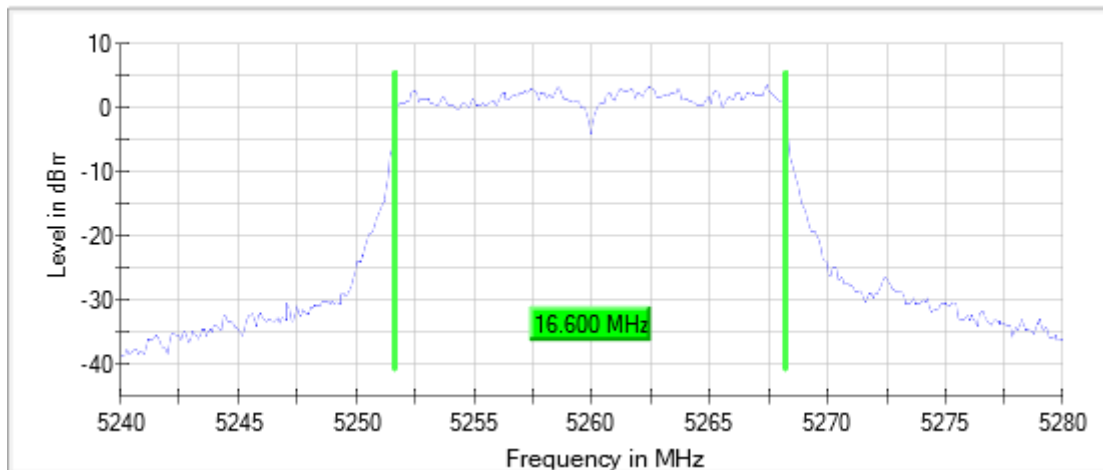
Frequency MHz = 5260.00000 Modulation = 802.11a (OFDM 24 Mbit/s)  
Mode = SISO Number of Transmission Chains = 1

Images:



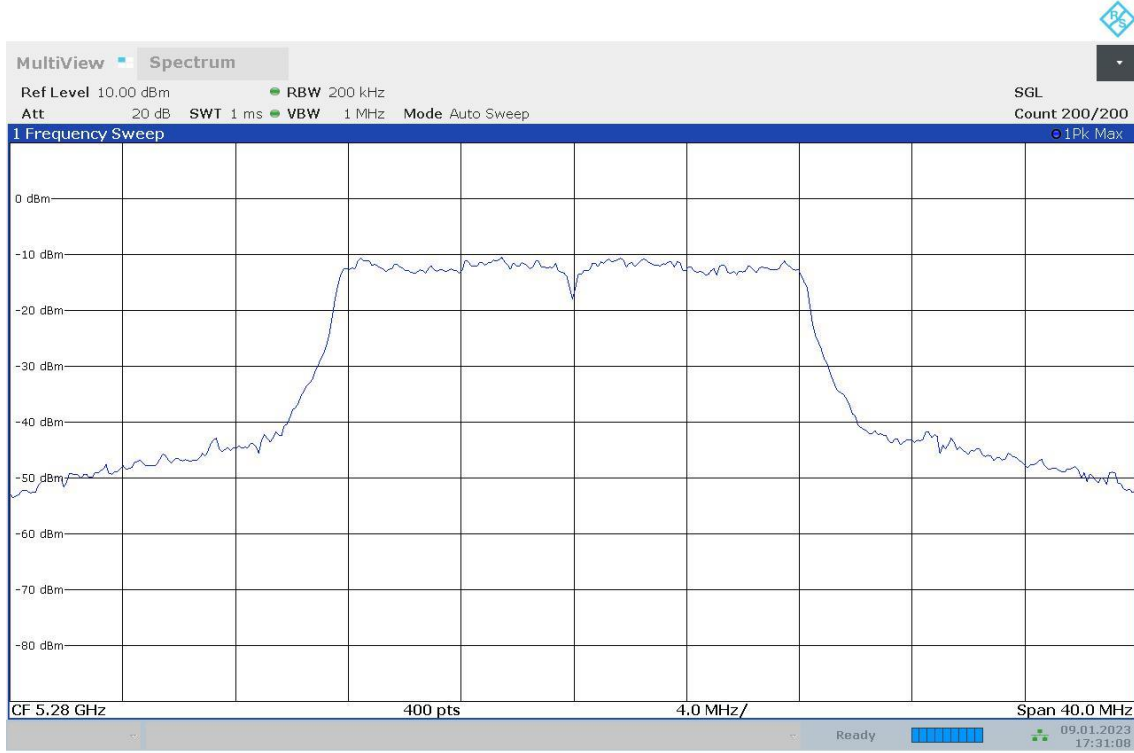
17:12:43 09.01.2023

99 % Bandwidth



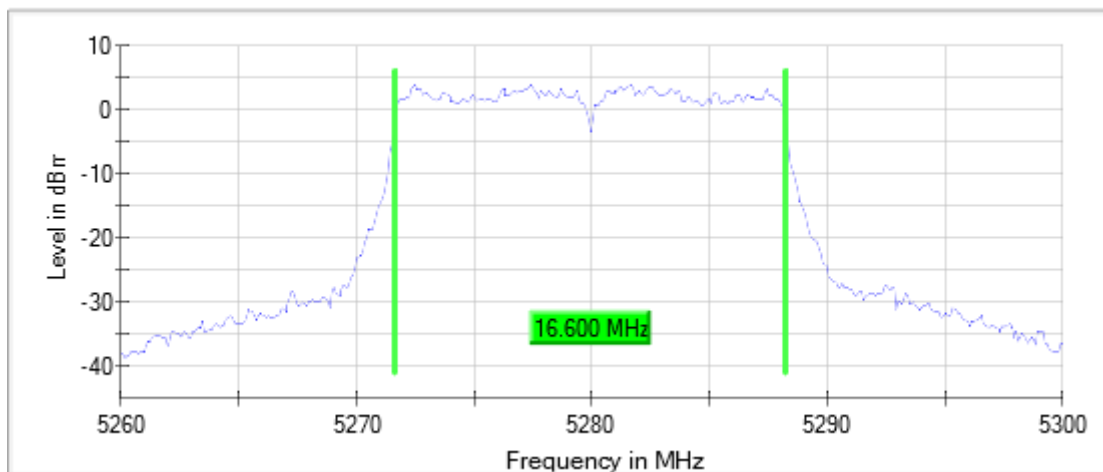
Frequency MHz = 5280.00000 Modulation = 802.11a (OFDM 24 Mbit/s)  
Mode = SISO Number of Transmission Chains = 1

Images:



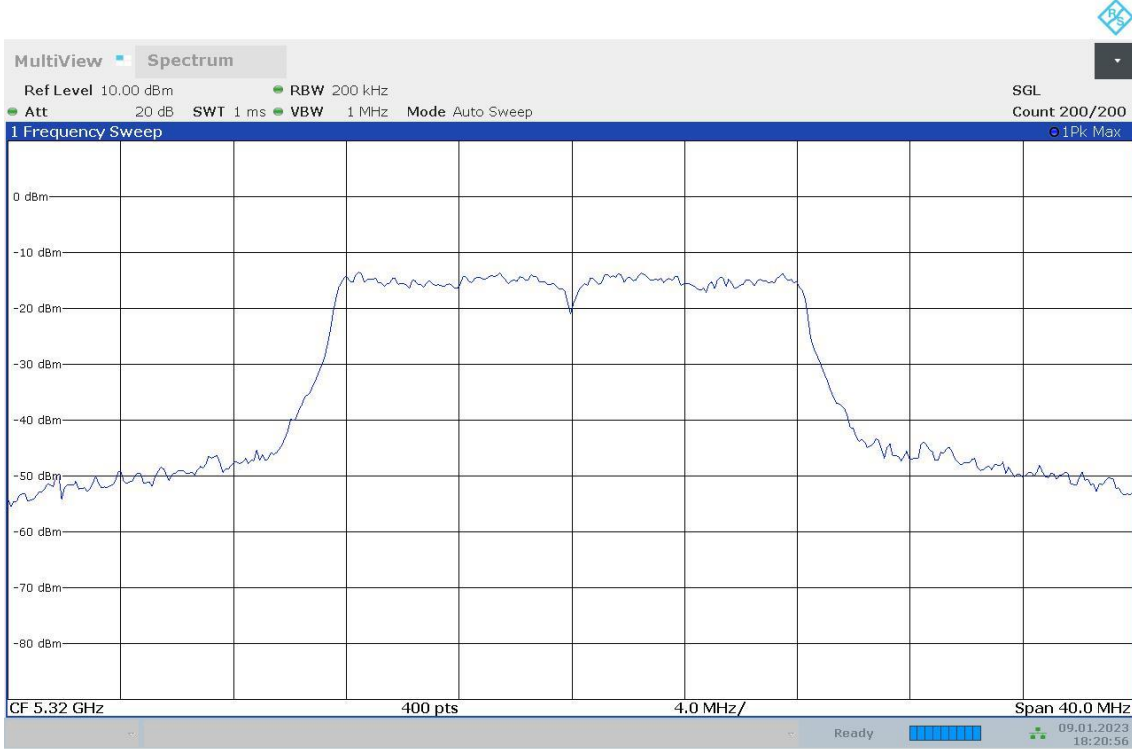
17:31:08 09.01.2023

99 % Bandwidth

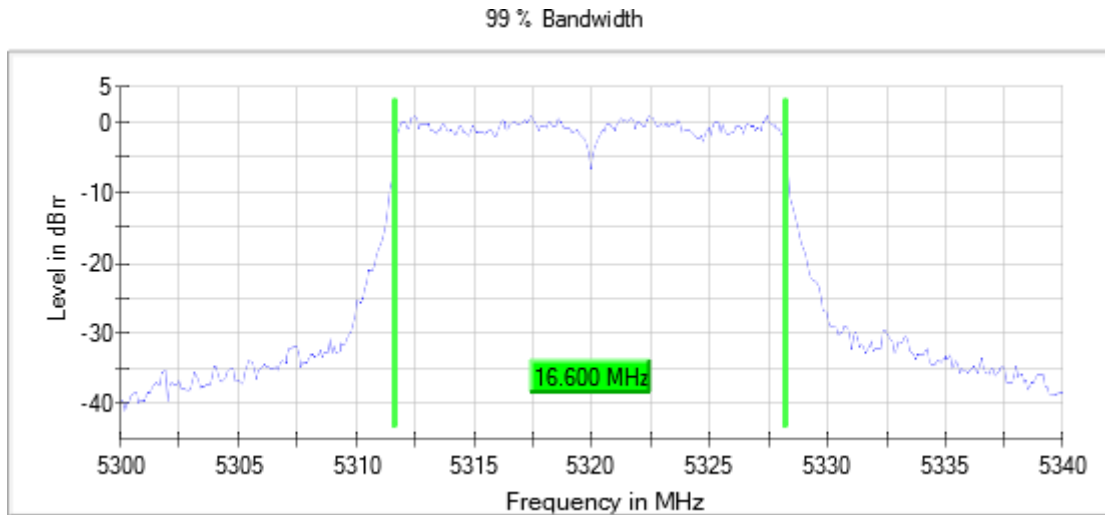


Frequency MHz = 5320.00000 Modulation = 802.11a (OFDM 24 Mbit/s)  
Mode = SISO Number of Transmission Chains = 1

Images:

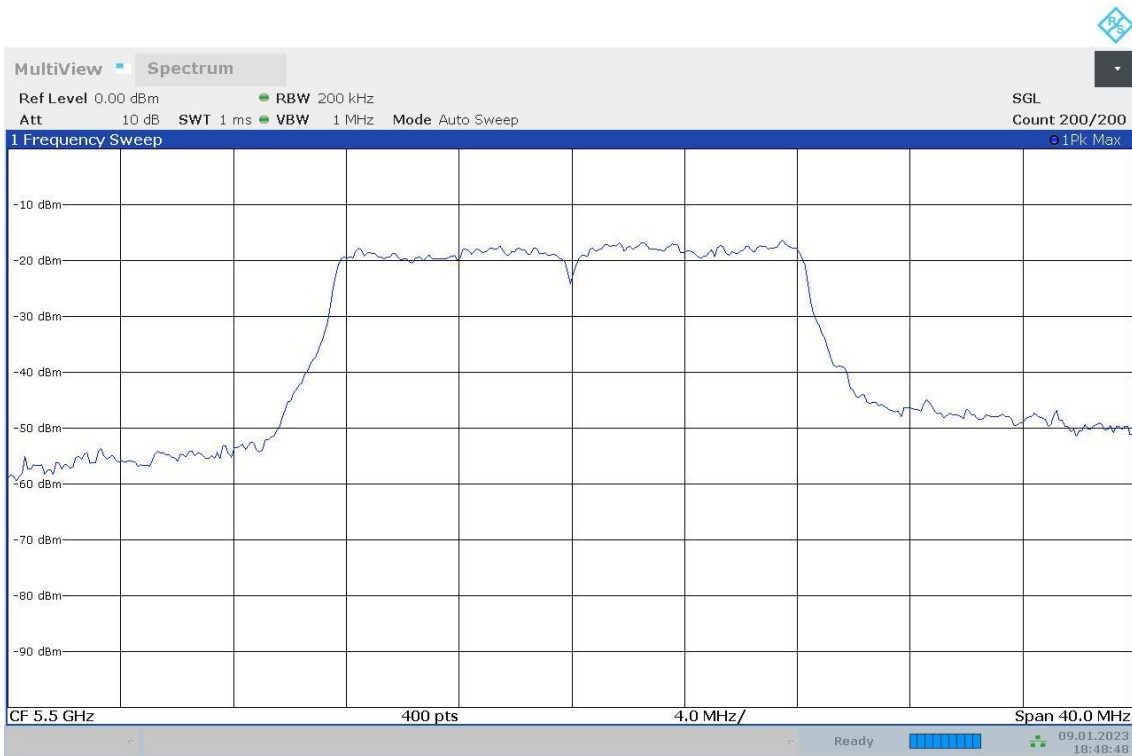
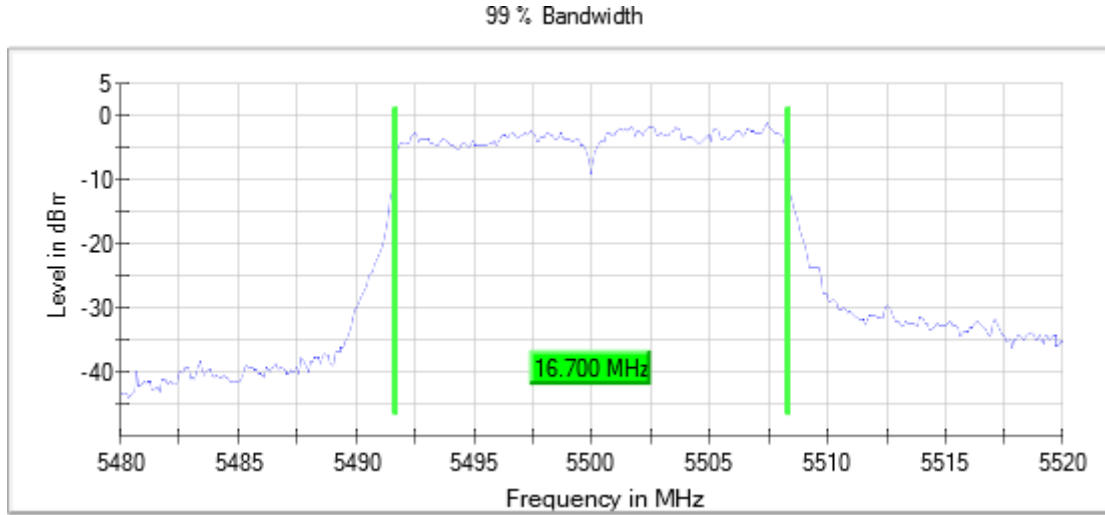


18:20:57 09.01.2023



Frequency MHz = 5500.00000 Modulation = 802.11a (OFDM 24 Mbit/s)  
Mode = SISO Number of Transmission Chains = 1

Images:

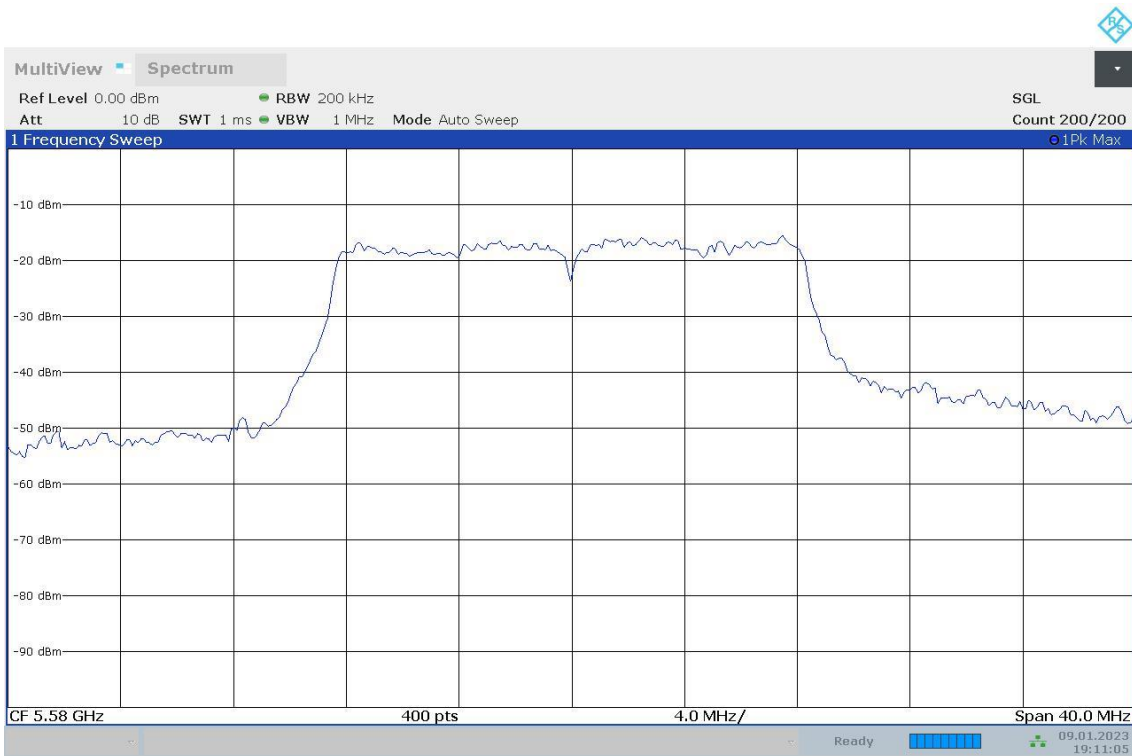
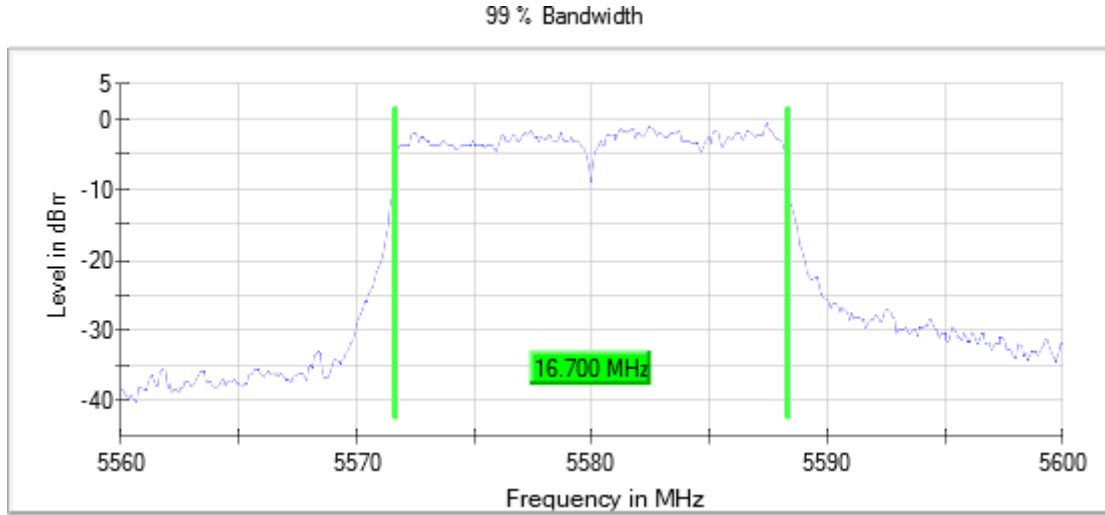


18:48:49 09.01.2023



Frequency MHz = 5580.00000 Modulation = 802.11a (OFDM 24 Mbit/s)  
Mode = SISO Number of Transmission Chains = 1

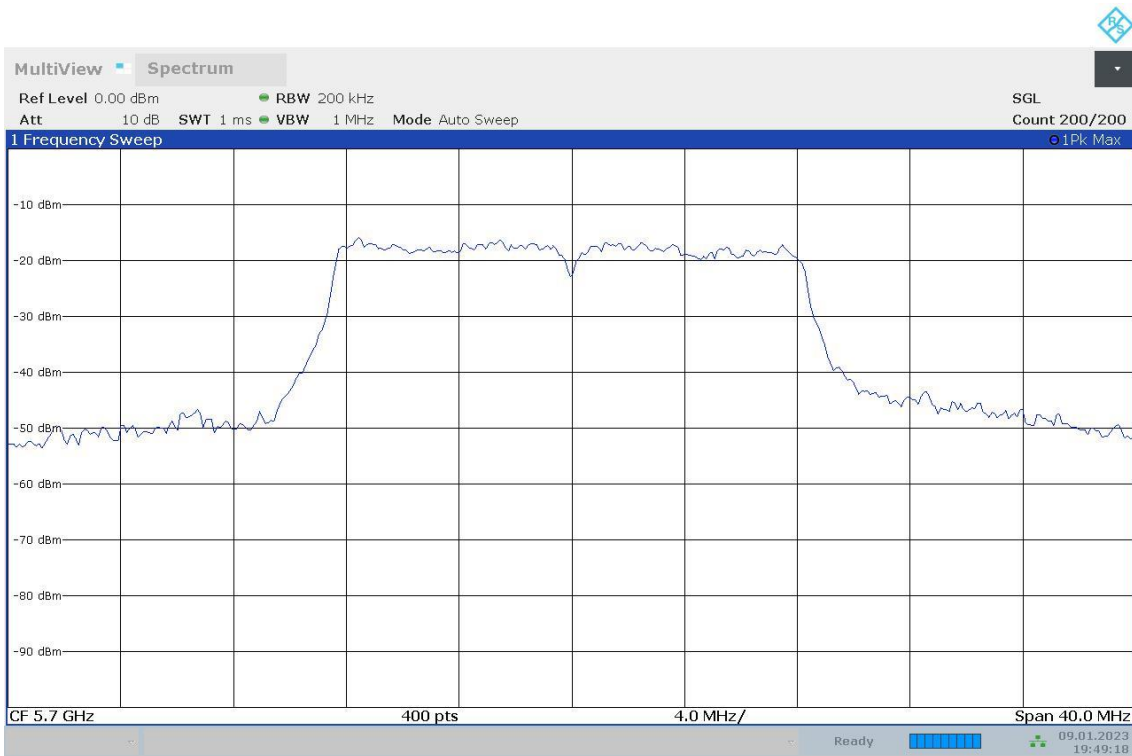
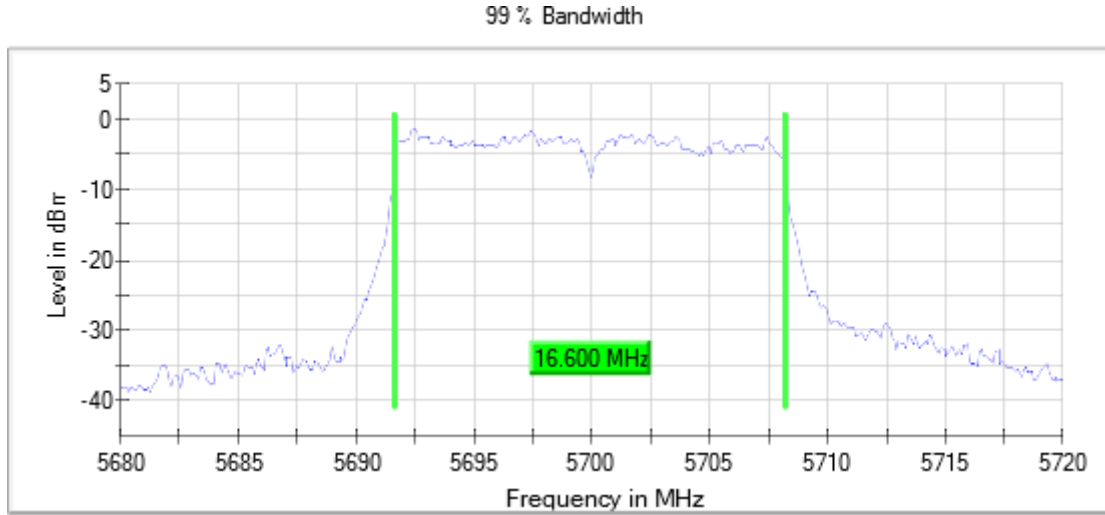
Images:



19:11:05 09.01.2023

Frequency MHz = 5700.00000 Modulation = 802.11a (OFDM 24 Mbit/s)  
Mode = SISO Number of Transmission Chains = 1

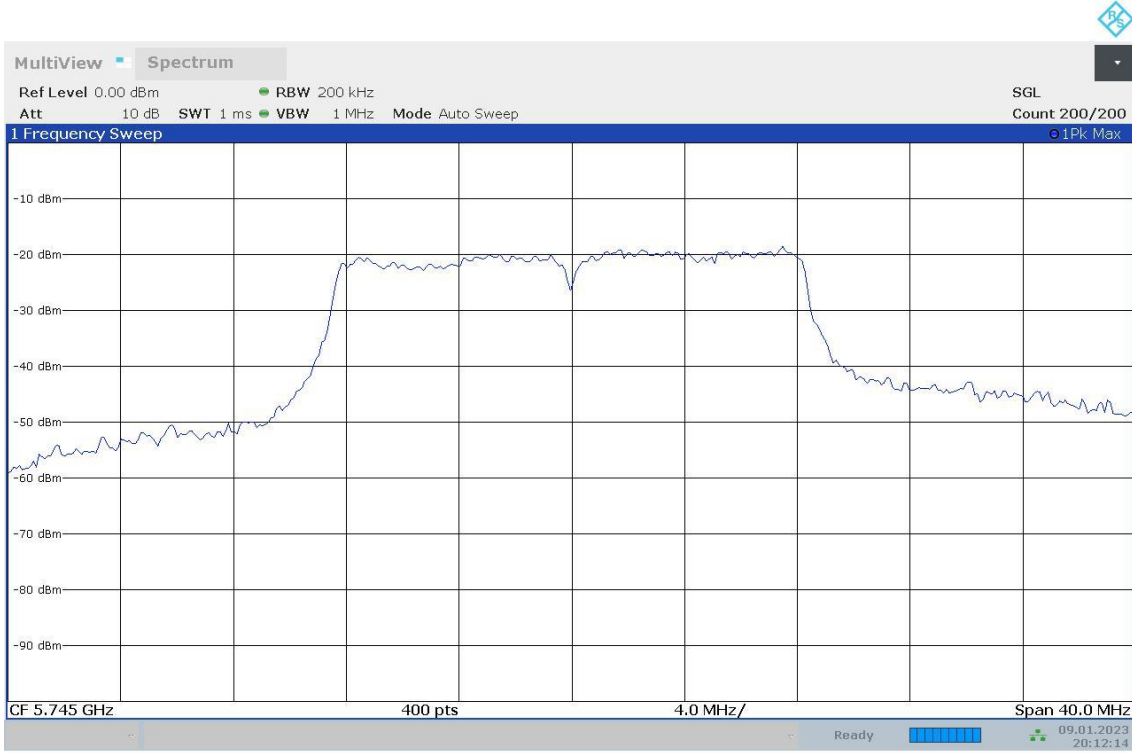
Images:



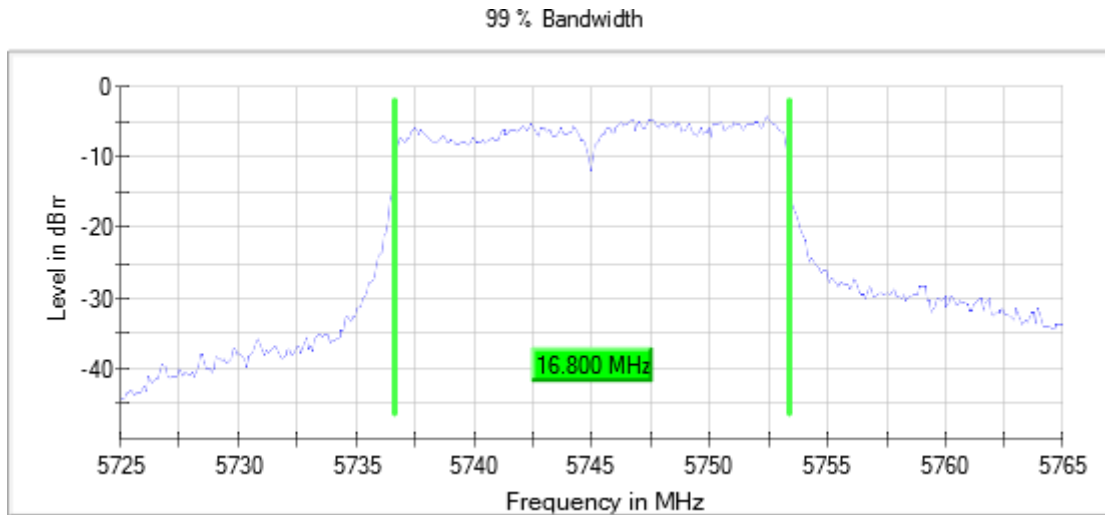
19:49:19 09.01.2023

Frequency MHz = 5745.00000 Modulation = 802.11a (OFDM 24 Mbit/s)  
Mode = SISO Number of Transmission Chains = 1

Images:

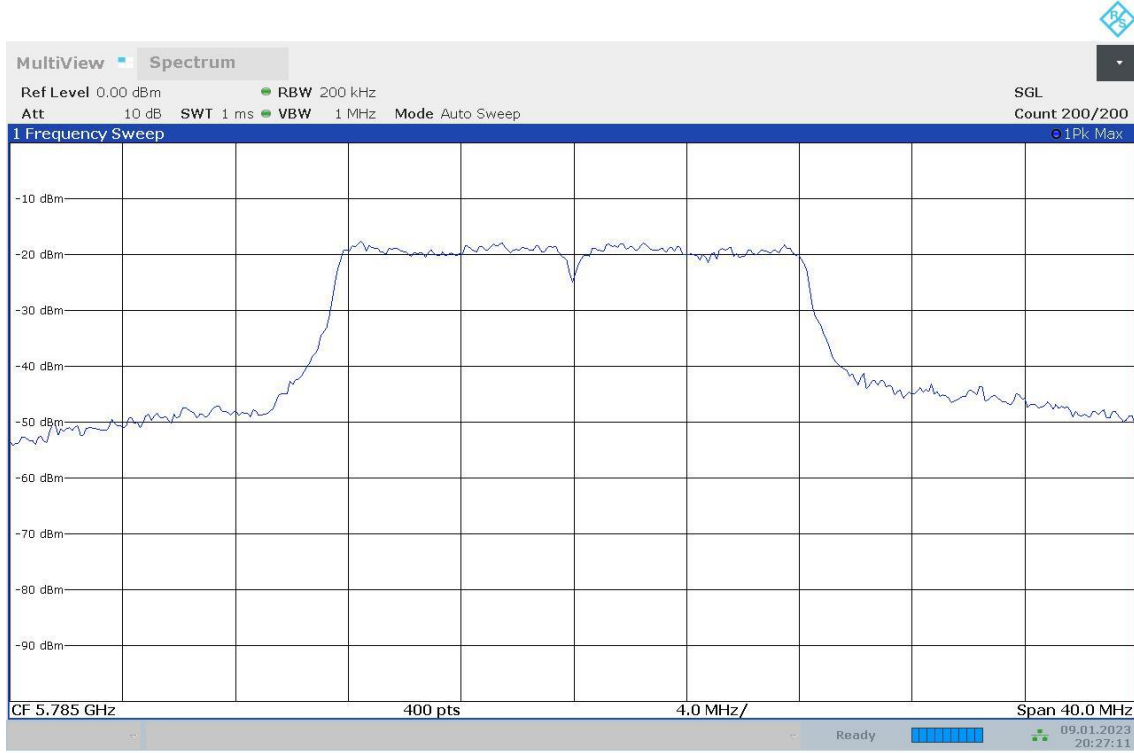


20:12:14 09.01.2023

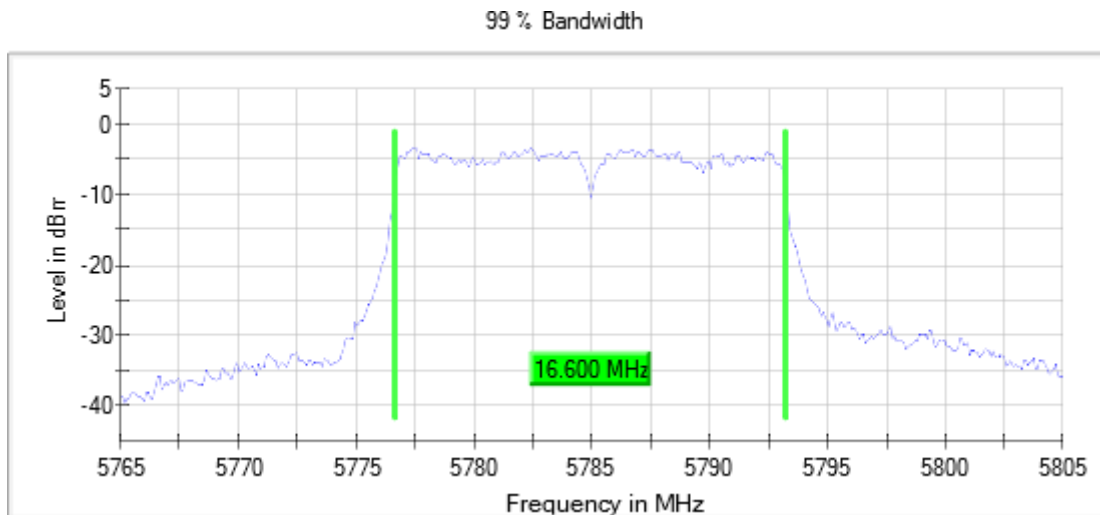


Frequency MHz = 5785.00000 Modulation = 802.11a (OFDM 24 Mbit/s)  
Mode = SISO Number of Transmission Chains = 1

Images:

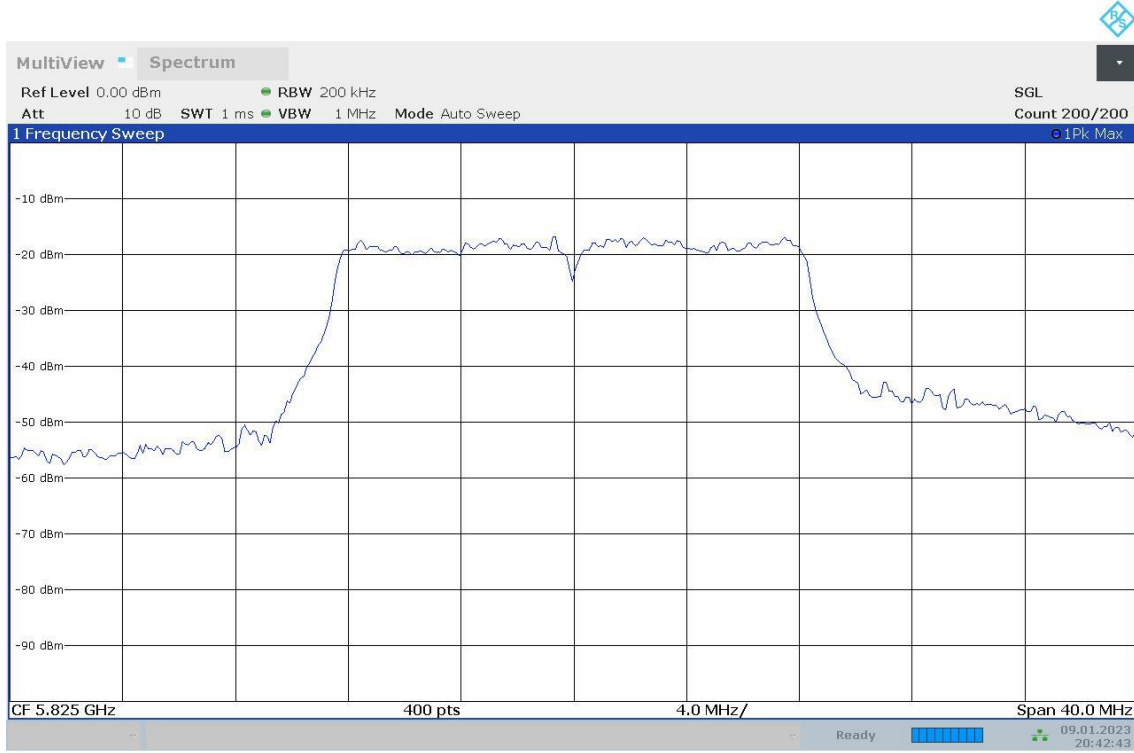


20:27:12 09.01.2023

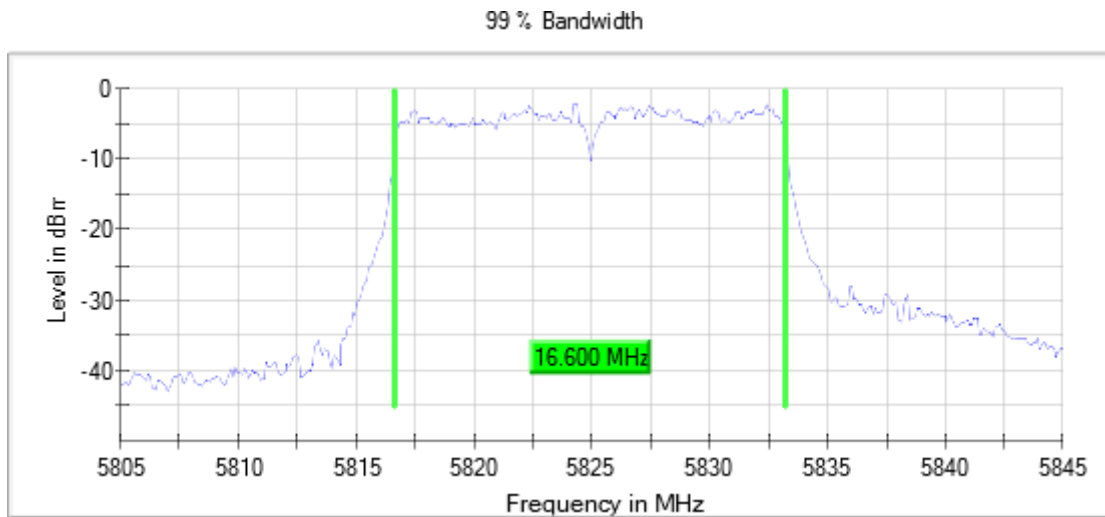


Frequency MHz = 5825.00000 Modulation = 802.11a (OFDM 24 Mbit/s)  
Mode = SISO Number of Transmission Chains = 1

Images:



20:42:44 09.01.2023



Mode: SISO

Modulation: 802.11n HT20 (OFDM MCS7)

**Results**

Freq (MHz)	Occ Ch BW (MHz)
5180.00000	17.800
5200.00000	17.800
5240.00000	17.800
5260.00000	17.700
5280.00000	17.700
5320.00000	17.700
5500.00000	17.700
5580.00000	17.800
5700.00000	17.700
5745.00000	17.800
5785.00000	17.800
5825.00000	17.800

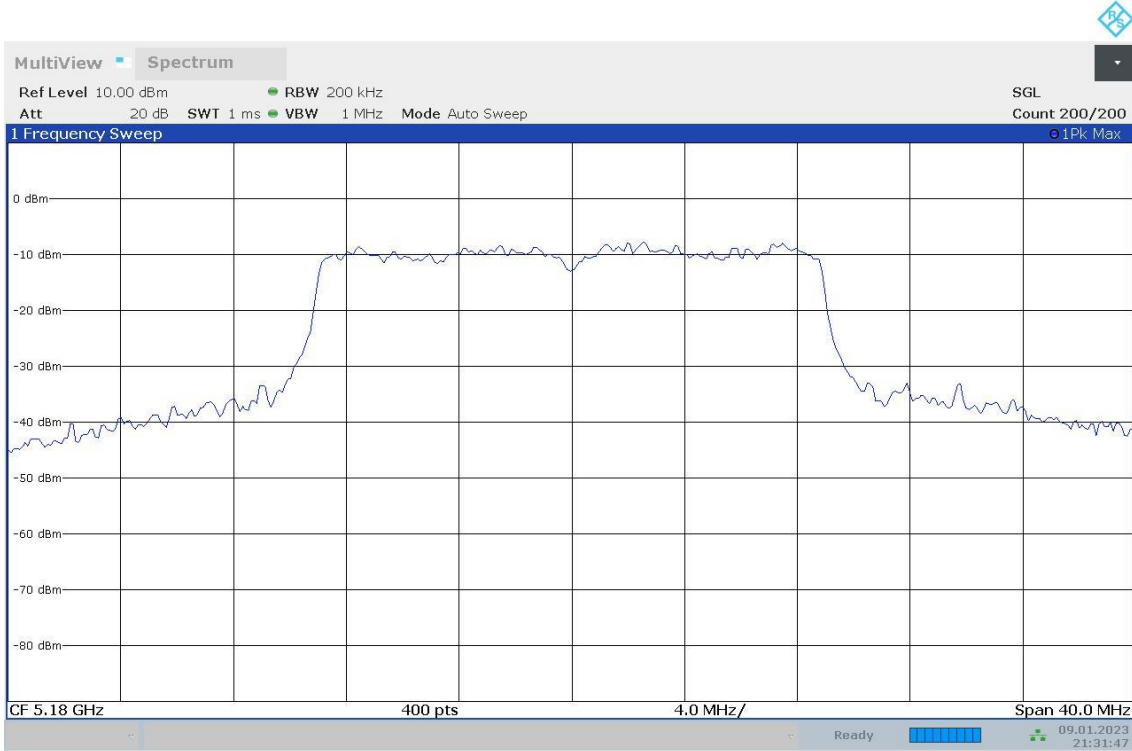
**Verdict**

Pass

**Attachments**

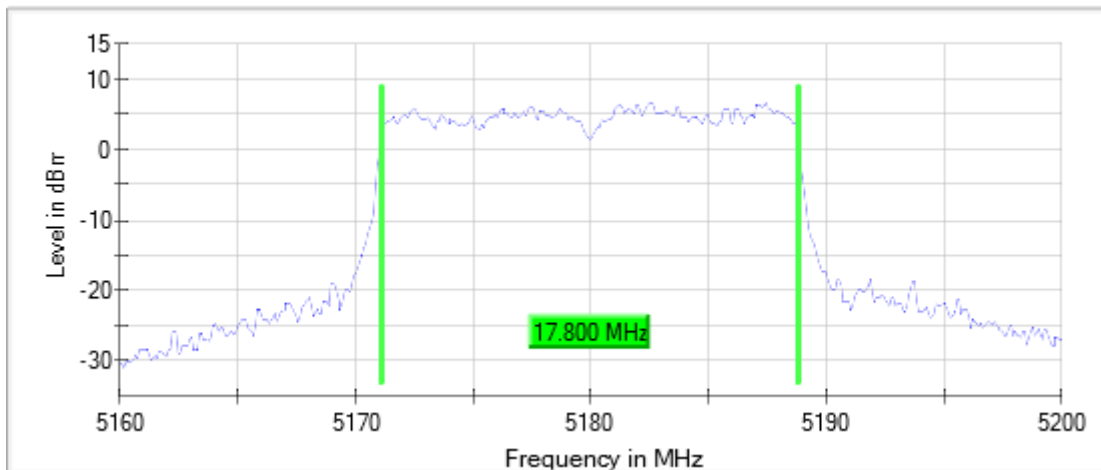
Frequency MHz = 5180.00000 Modulation = 802.11n HT20 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

**Images:**



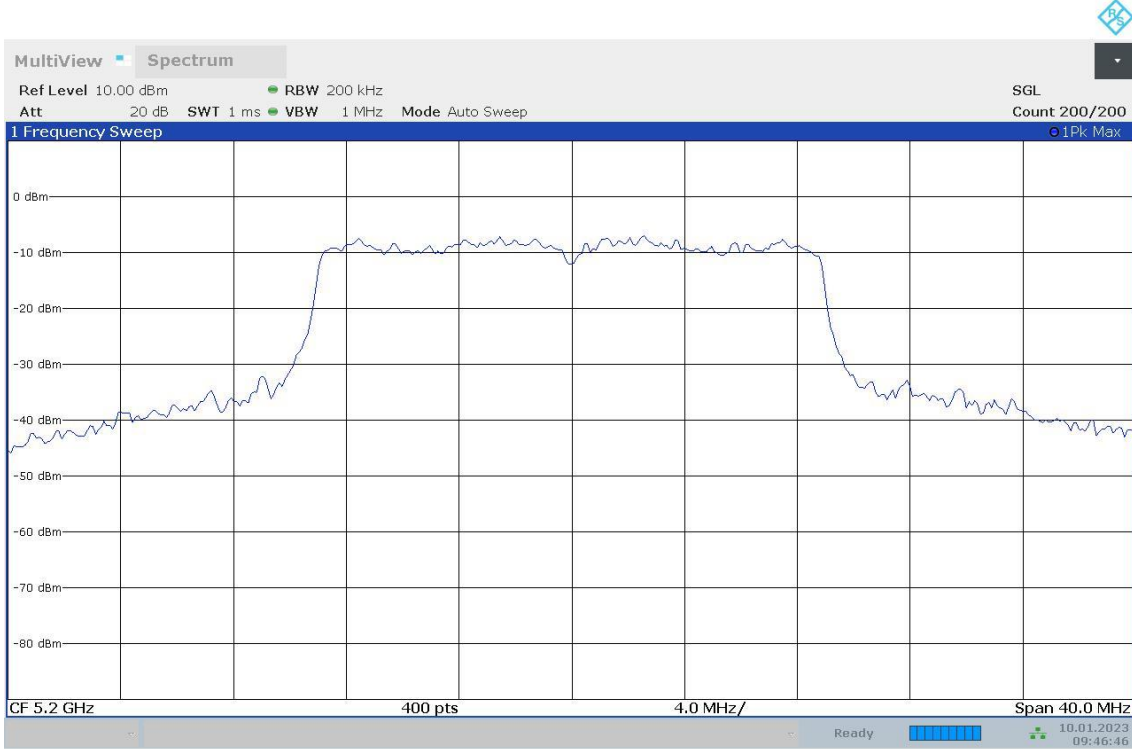
21:31:47 09.01.2023

99 % Bandwidth



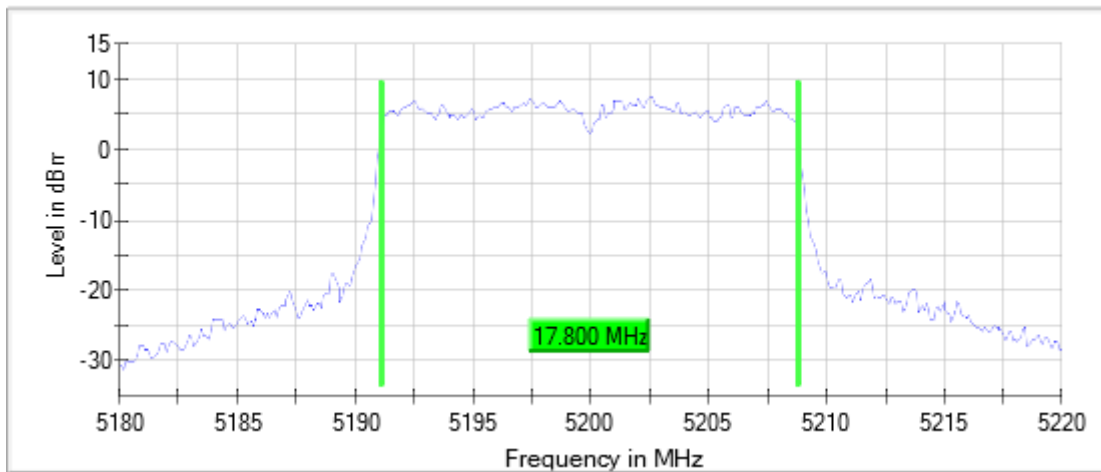
Frequency MHz = 5200.00000 Modulation = 802.11n HT20 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:



09:46:46 10.01.2023

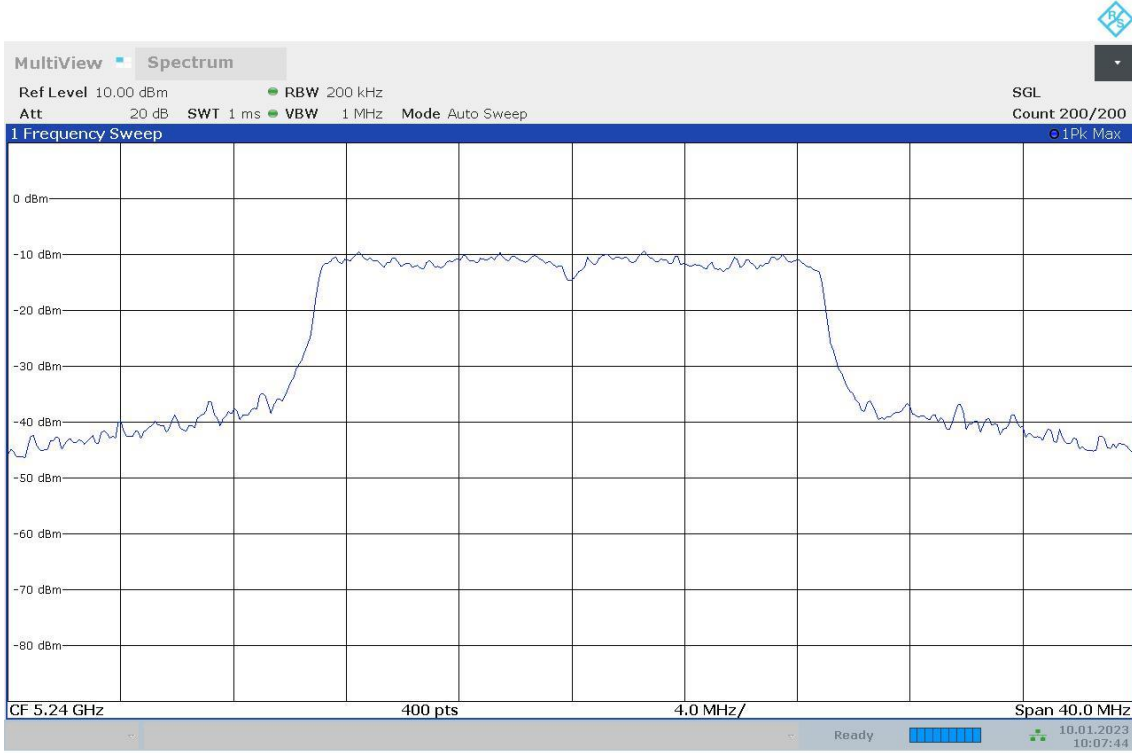
99 % Bandwidth





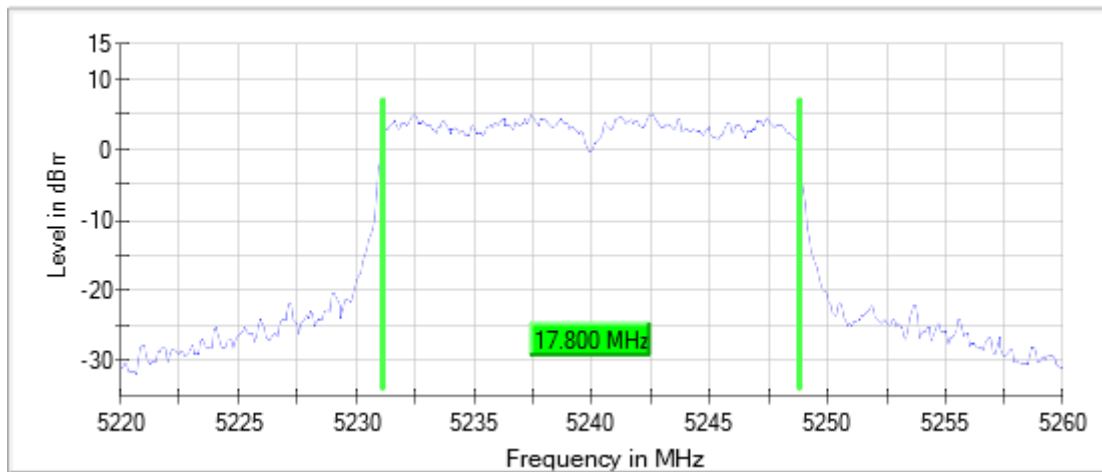
Frequency MHz = 5240.00000 Modulation = 802.11n HT20 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:



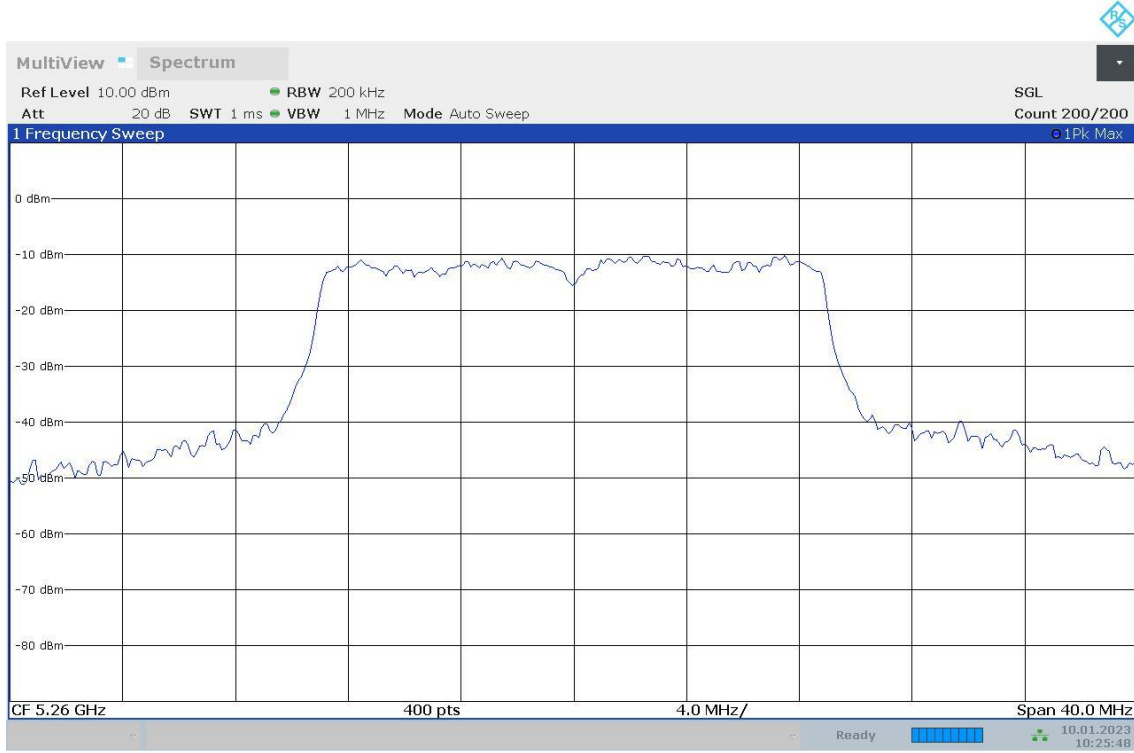
10:07:45 10.01.2023

99 % Bandwidth



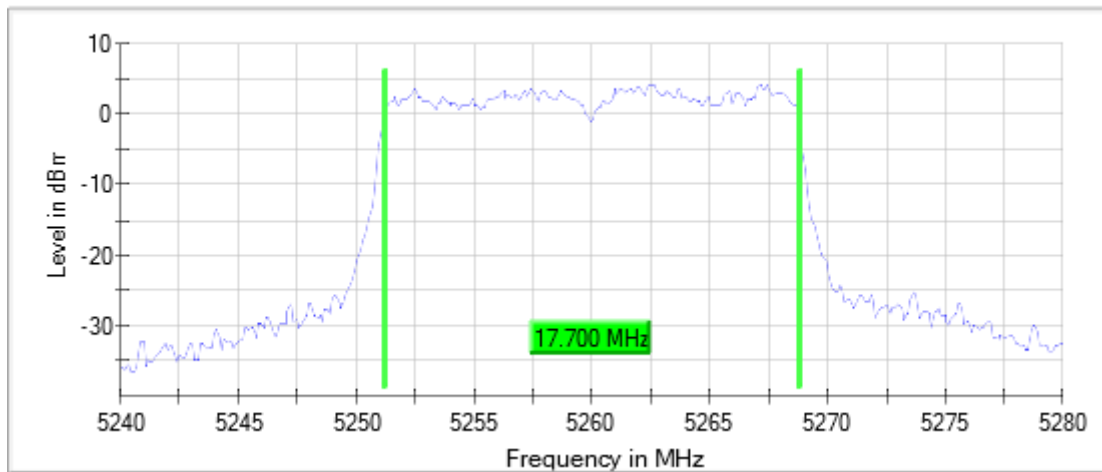
Frequency MHz = 5260.00000 Modulation = 802.11n HT20 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:



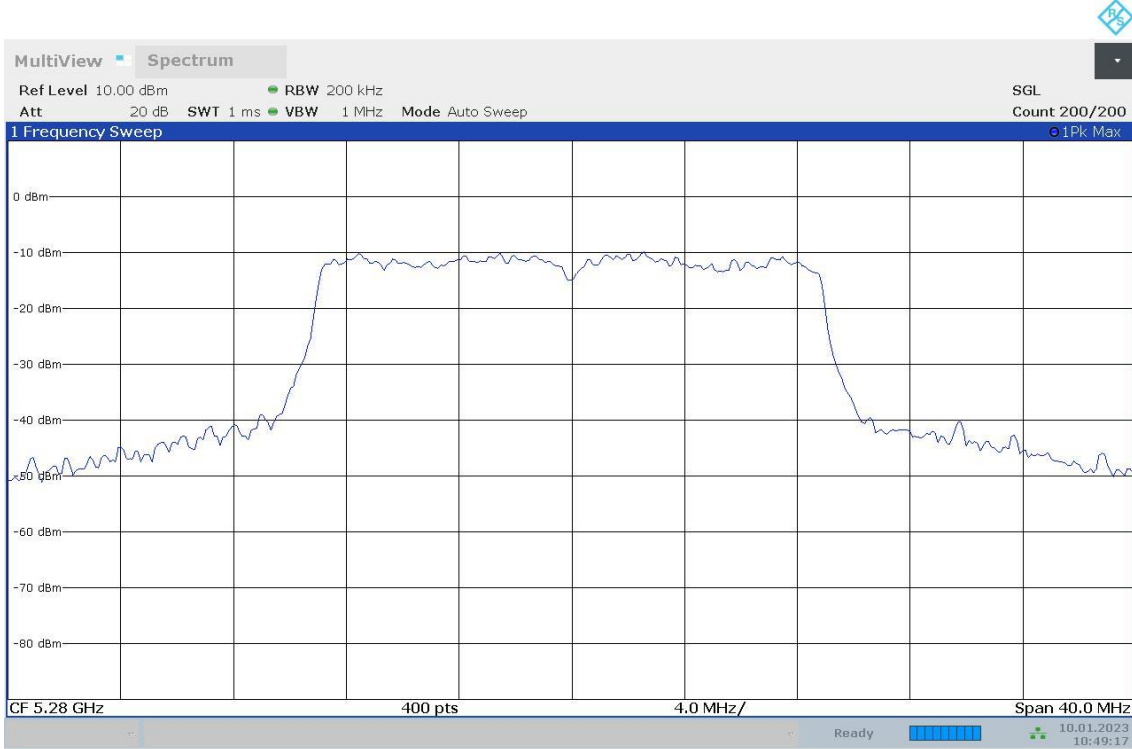
10:25:48 10.01.2023

99 % Bandwidth

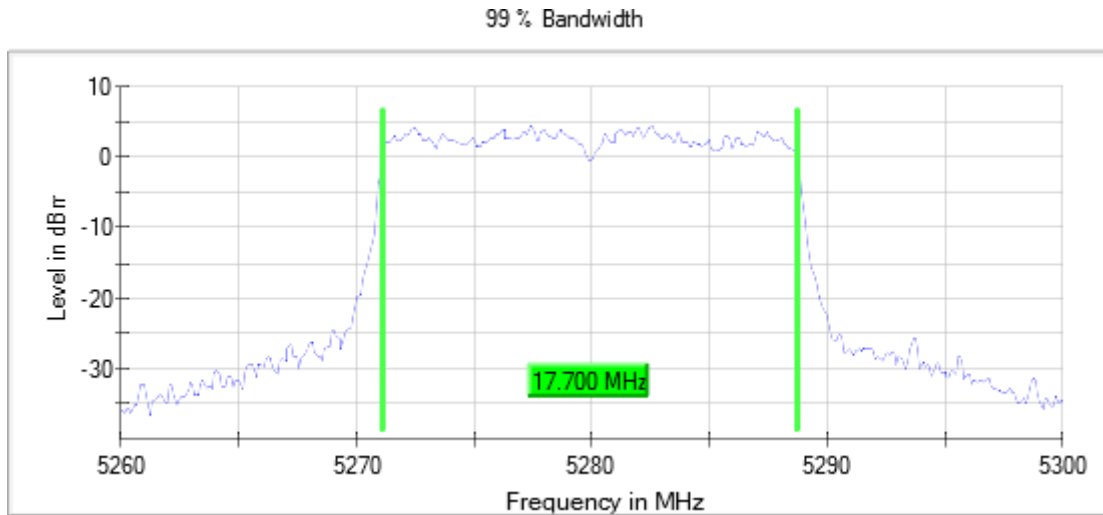


Frequency MHz = 5280.00000 Modulation = 802.11n HT20 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:

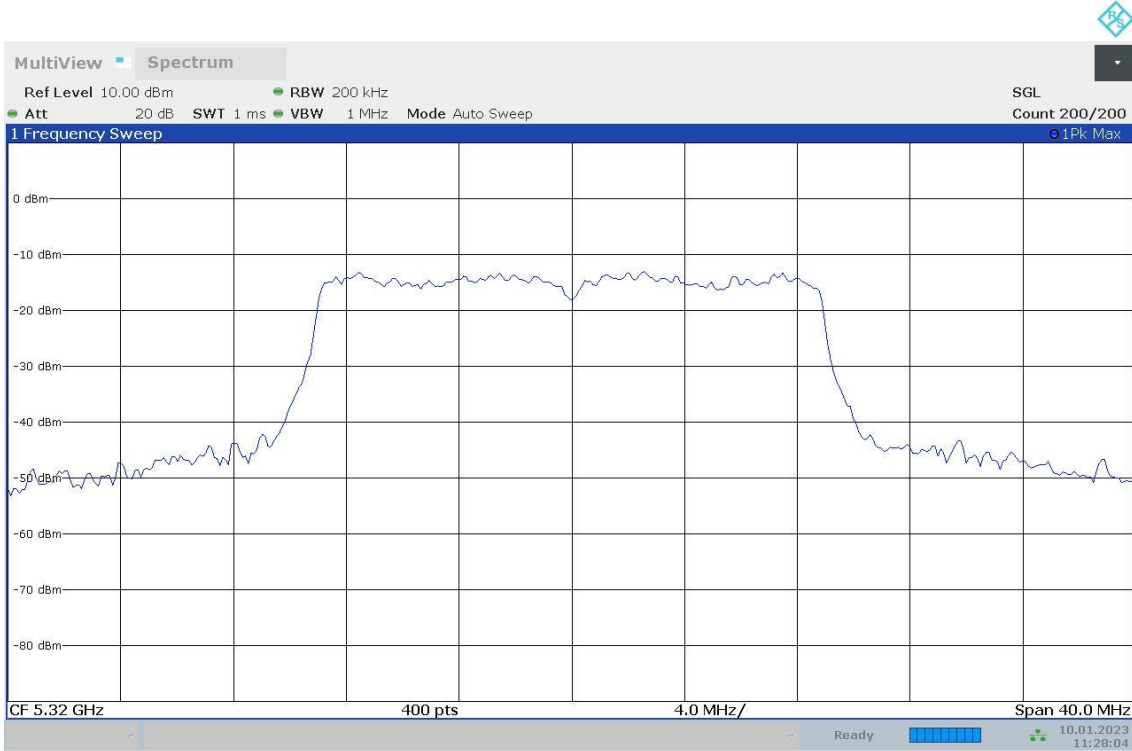


10:49:18 10.01.2023

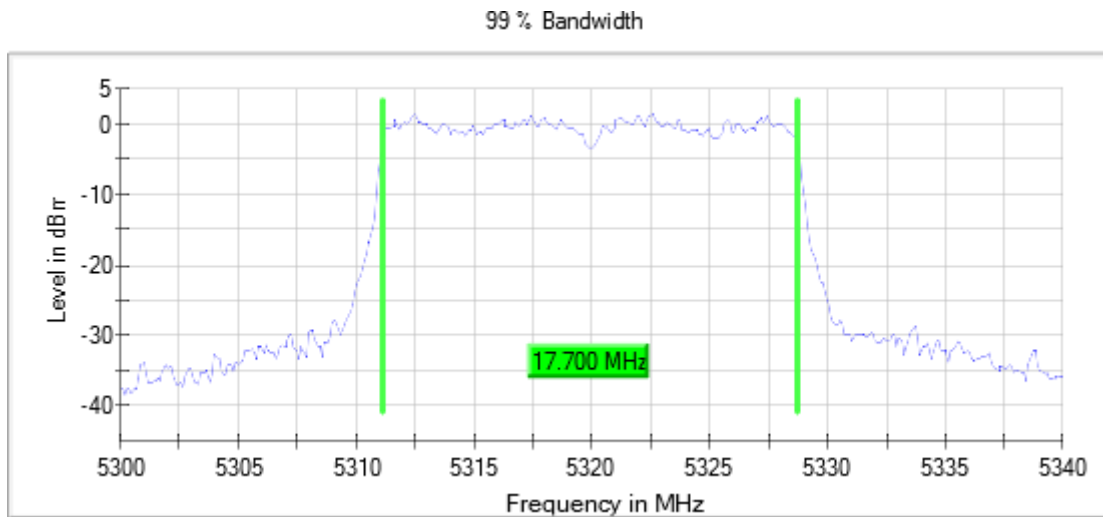


Frequency MHz = 5320.00000 Modulation = 802.11n HT20 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:

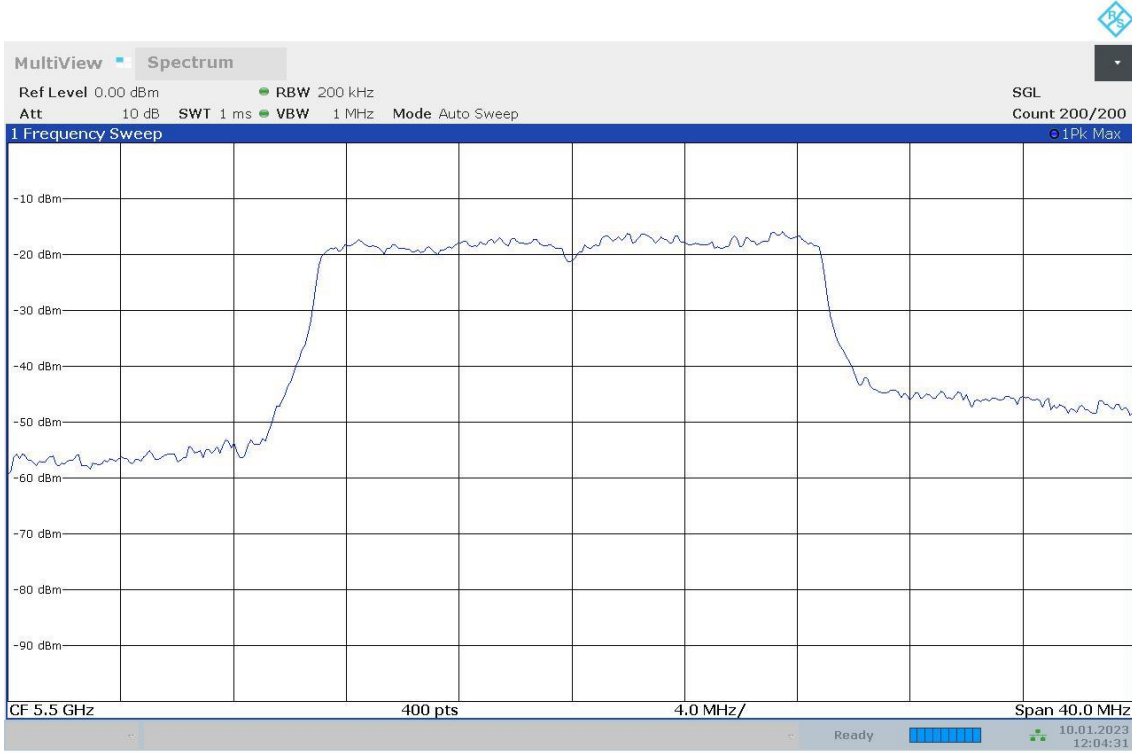


11:28:05 10.01.2023

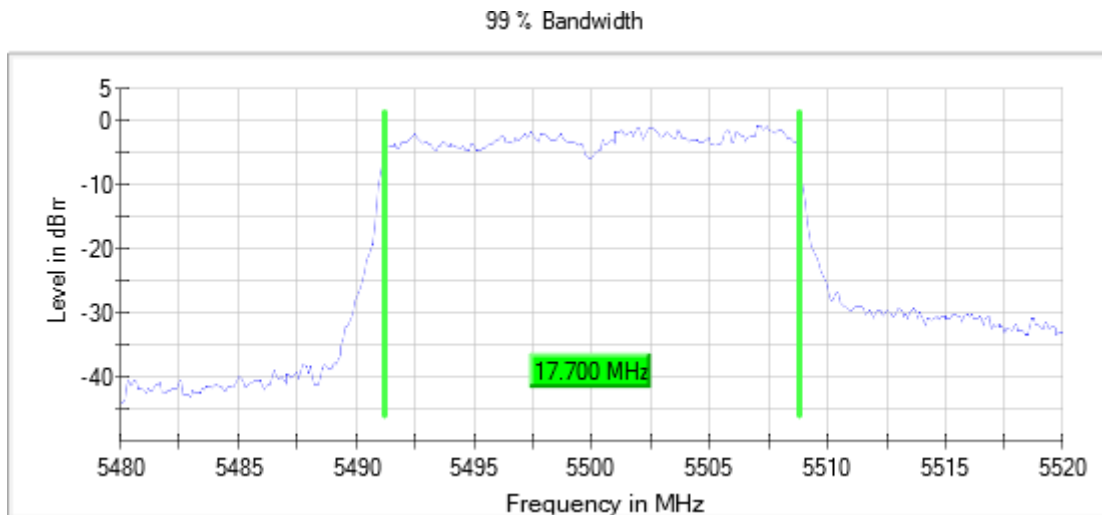


Frequency MHz = 5500.00000 Modulation = 802.11n HT20 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:

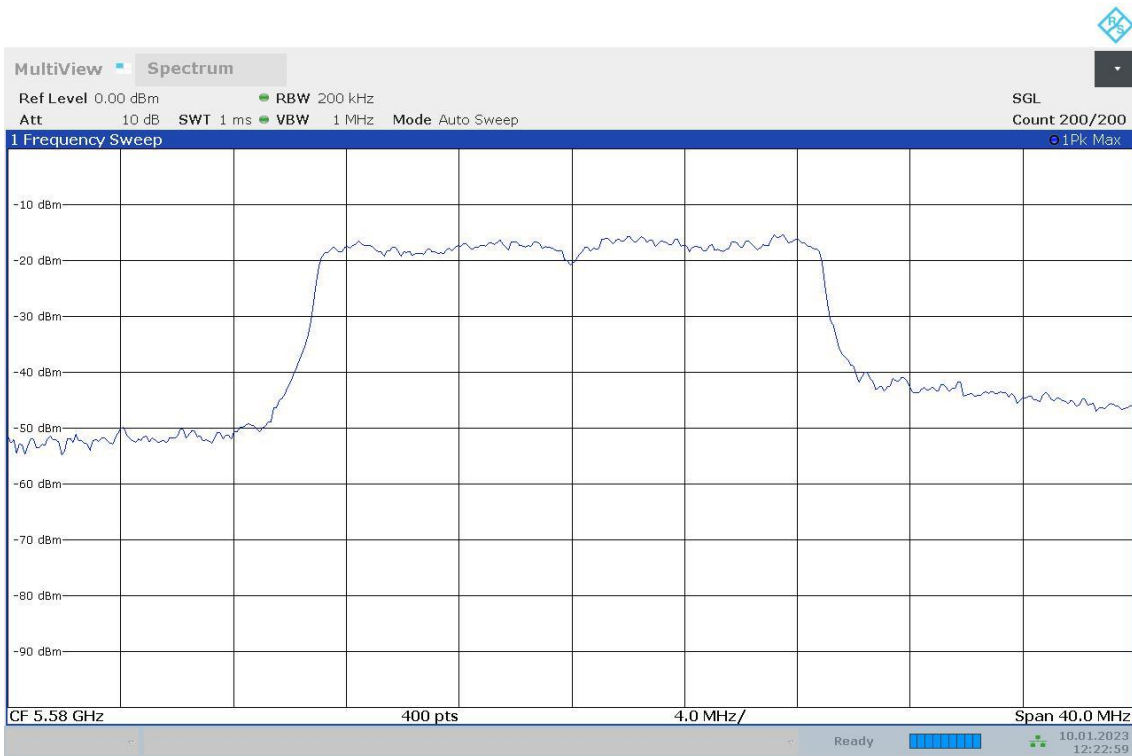
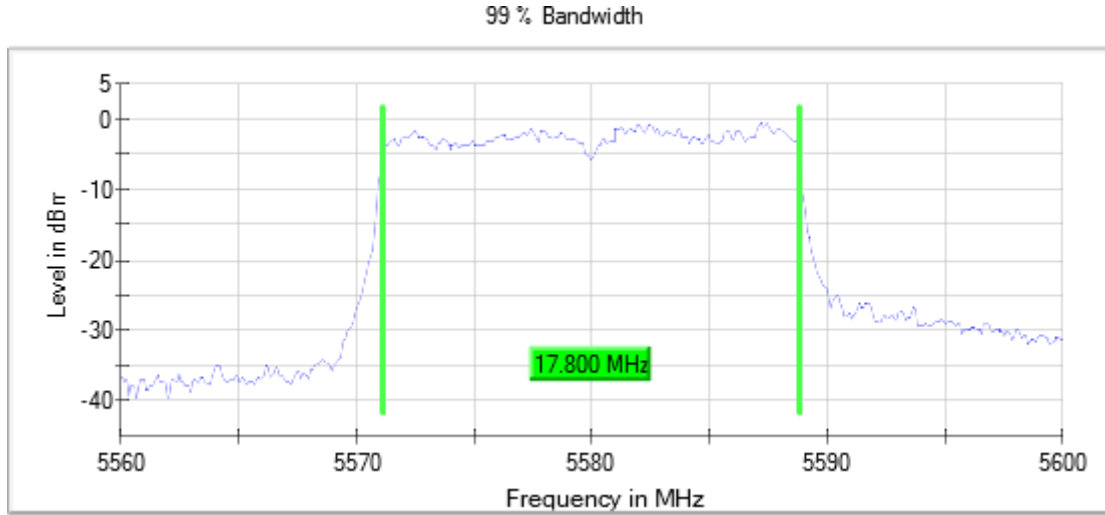


12:04:32 10.01.2023



Frequency MHz = 5580.00000 Modulation = 802.11n HT20 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

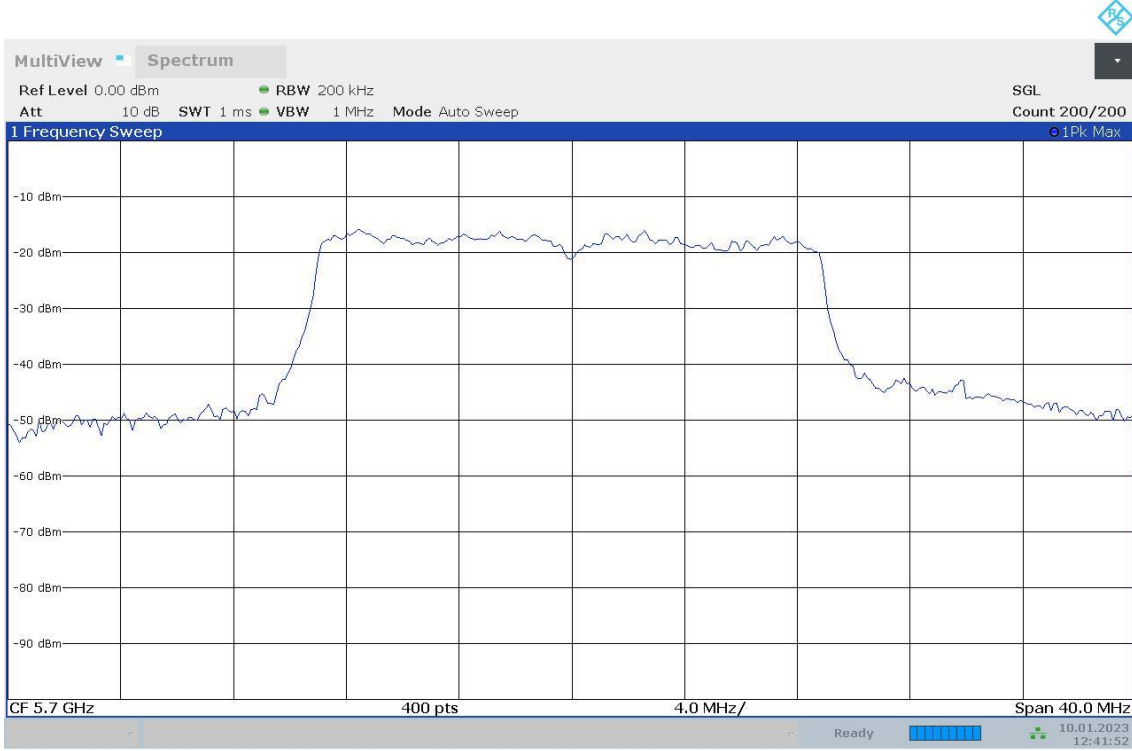
Images:



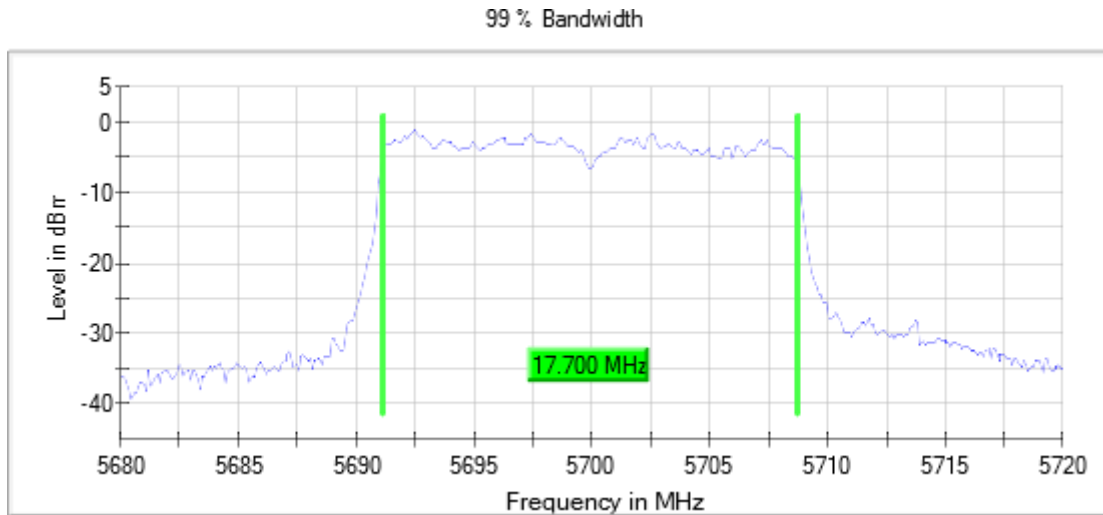
12:23:00 10.01.2023

Frequency MHz = 5700.00000 Modulation = 802.11n HT20 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:

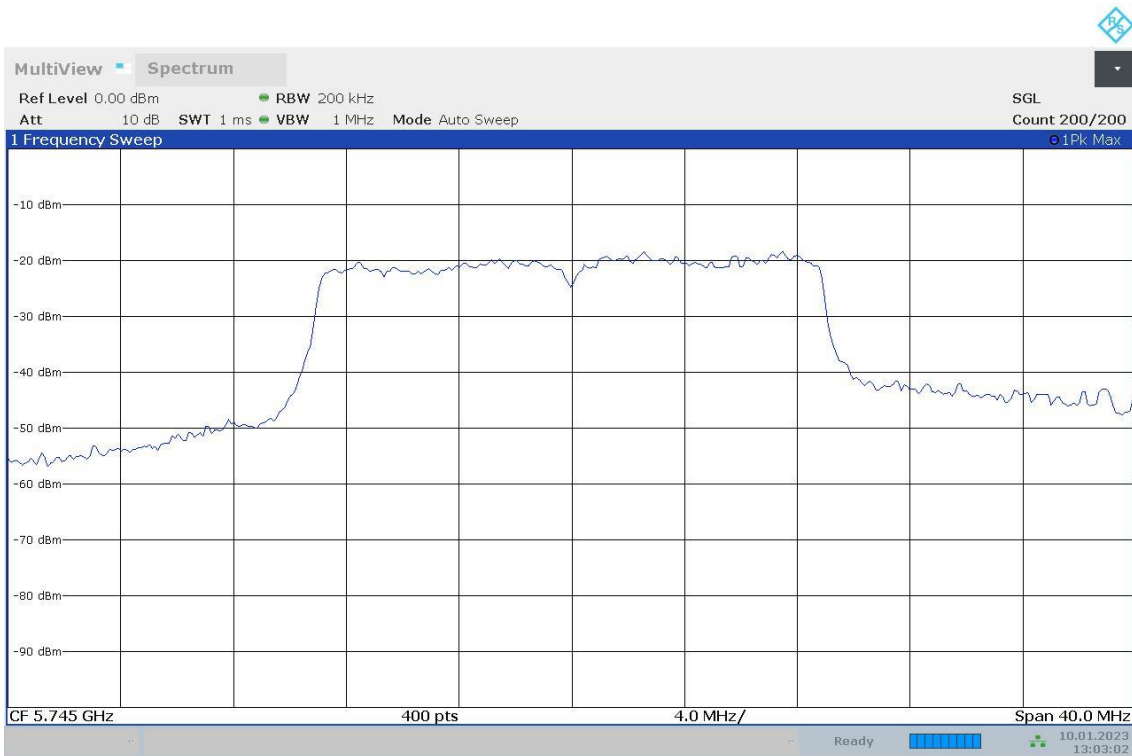
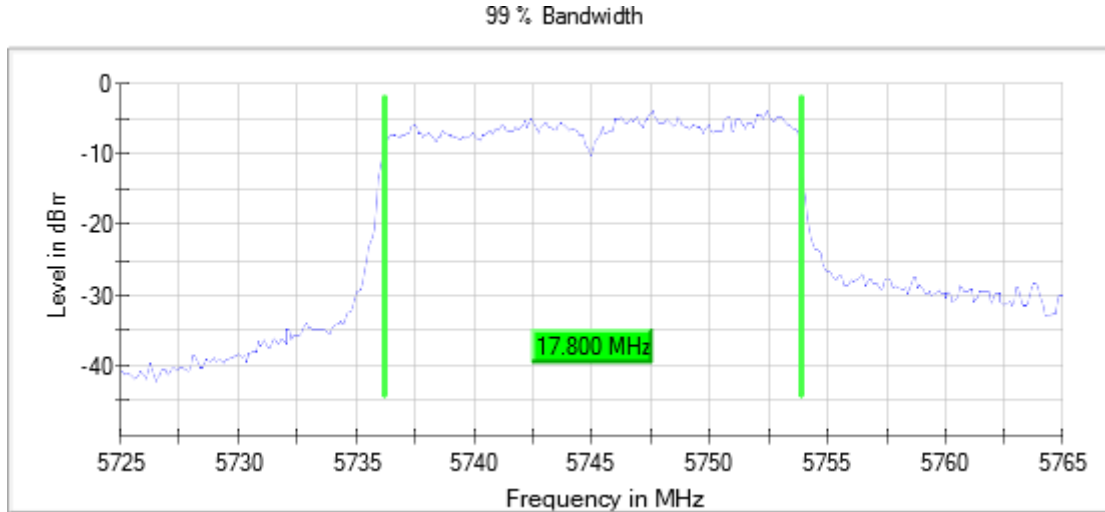


12:41:52 10.01.2023



Frequency MHz = 5745.00000 Modulation = 802.11n HT20 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:

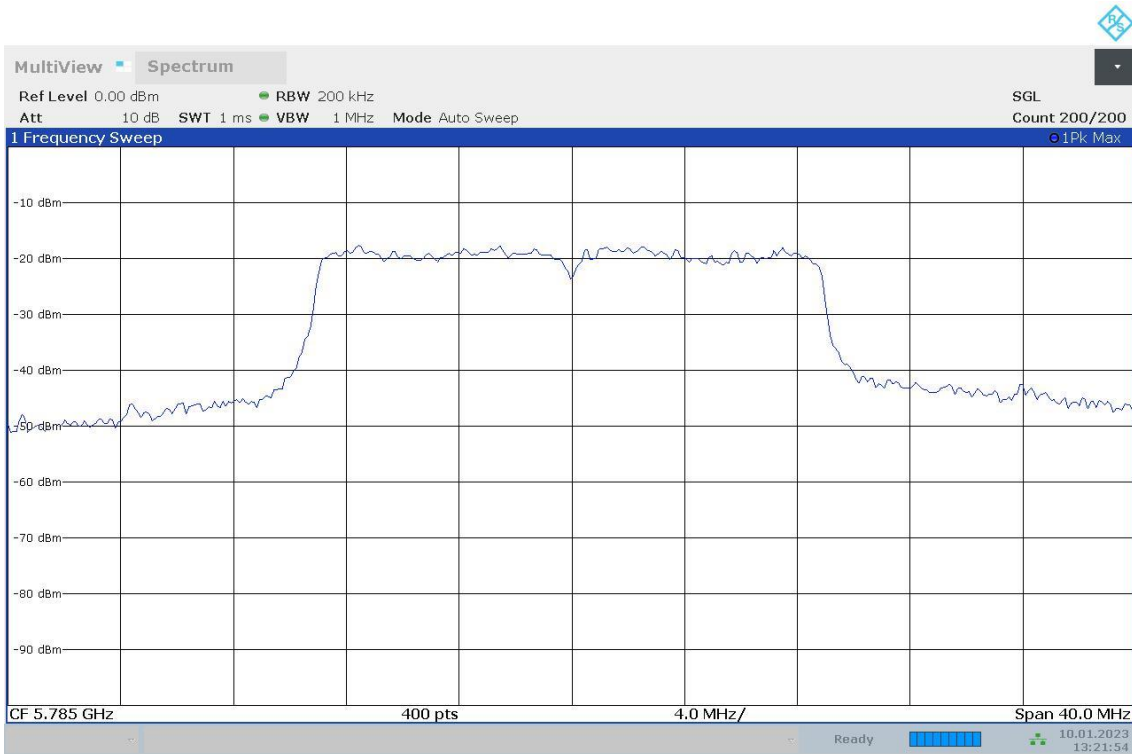
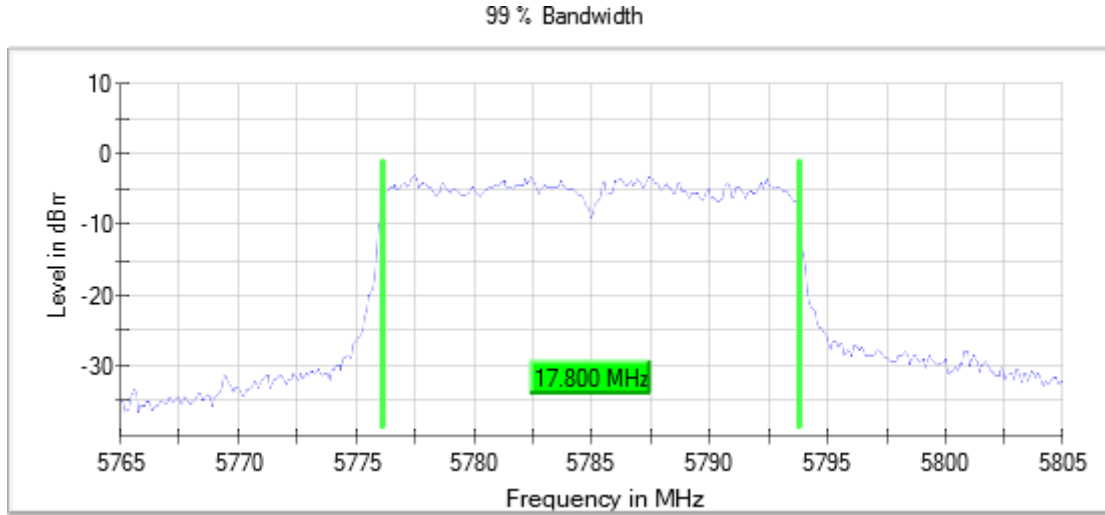


13:03:03 10.01.2023



Frequency MHz = 5785.00000 Modulation = 802.11n HT20 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

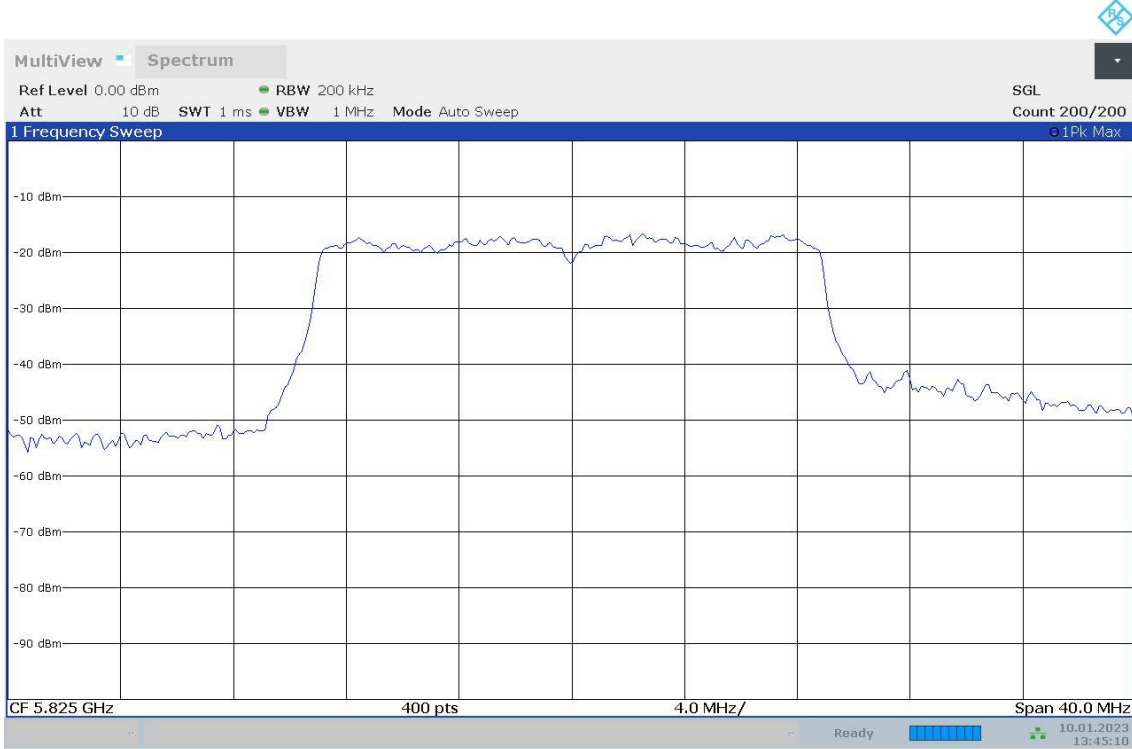
Images:



13:21:55 10.01.2023

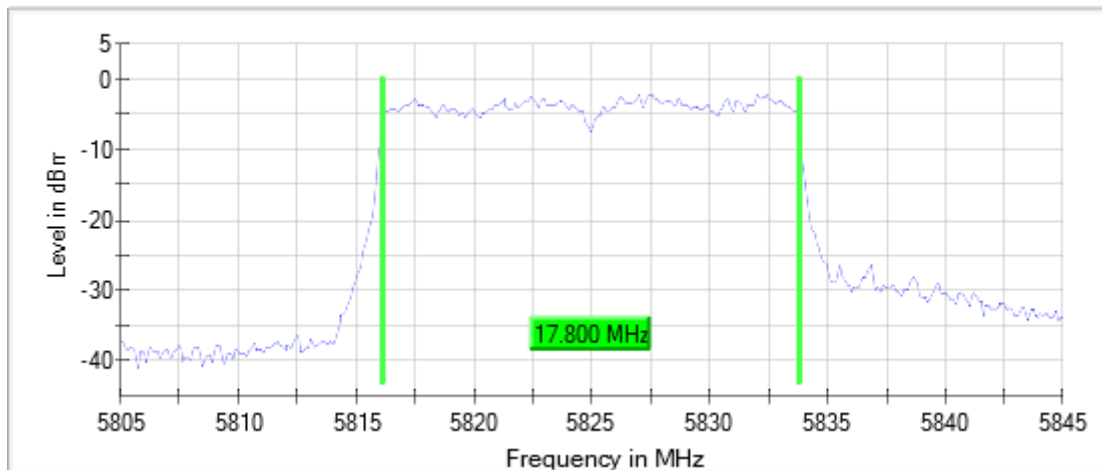
Frequency MHz = 5825.00000 Modulation = 802.11n HT20 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:



13:45:11 10.01.2023

99 % Bandwidth



Mode: SISO

Modulation: 802.11n HT40 (OFDM MCS7)

**Results**

Freq (MHz)	Occ Ch BW (MHz)
5190.00000	36.250
5230.00000	36.500
5270.00000	36.250
5310.00000	36.500
5510.00000	36.250
5550.00000	36.500
5670.00000	36.500
5755.00000	36.500
5795.00000	37.250

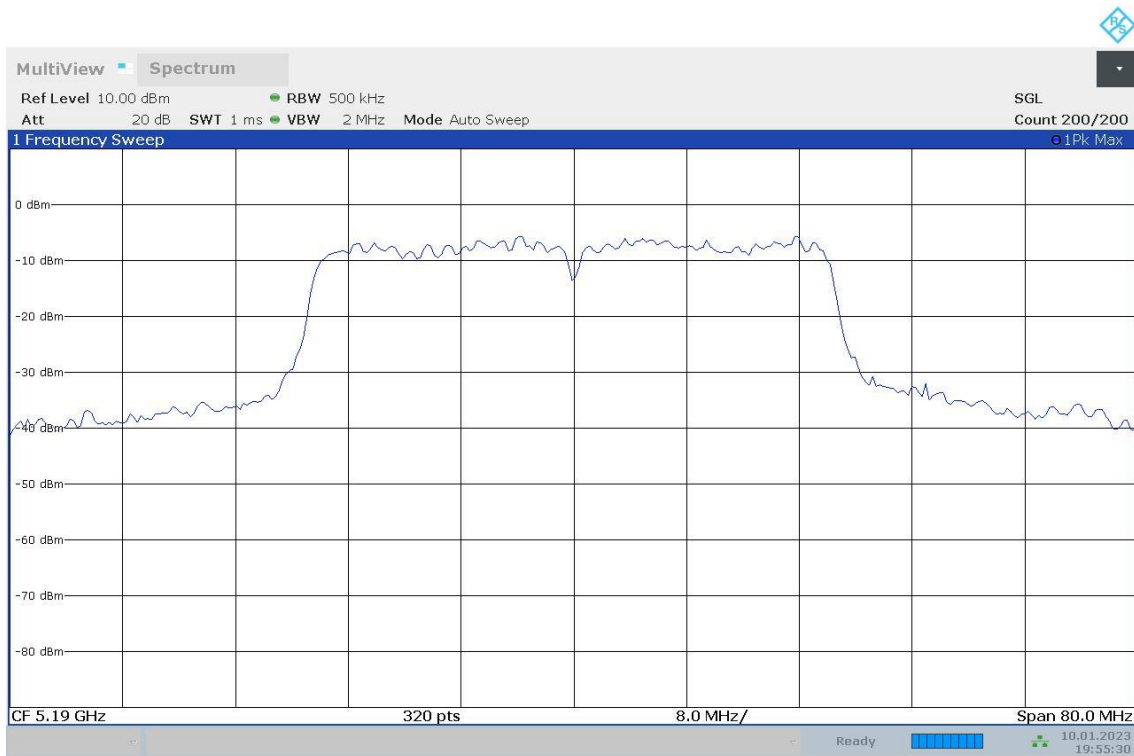
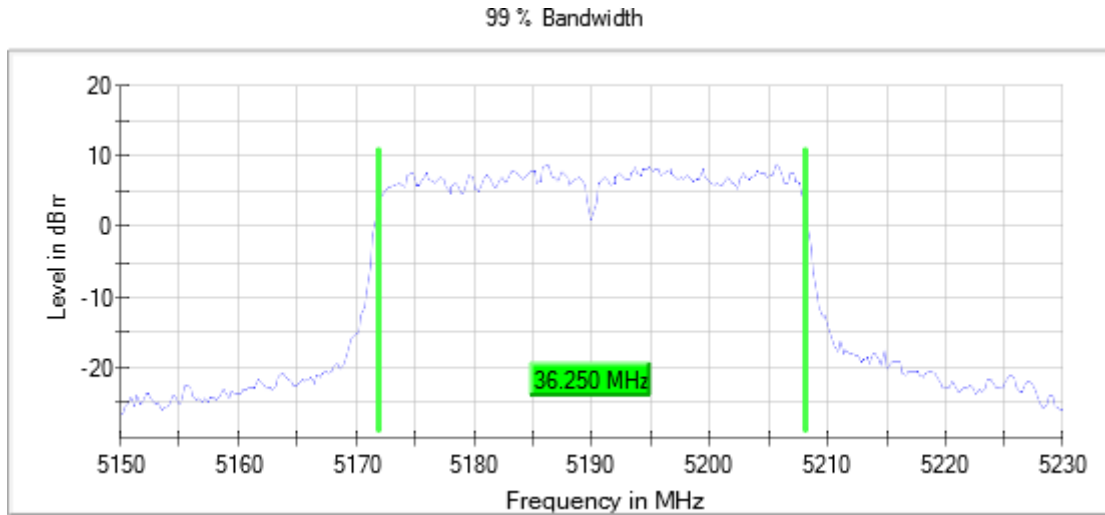
**Verdict**

Pass

**Attachments**

Frequency MHz = 5190.00000 Modulation = 802.11n HT40 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

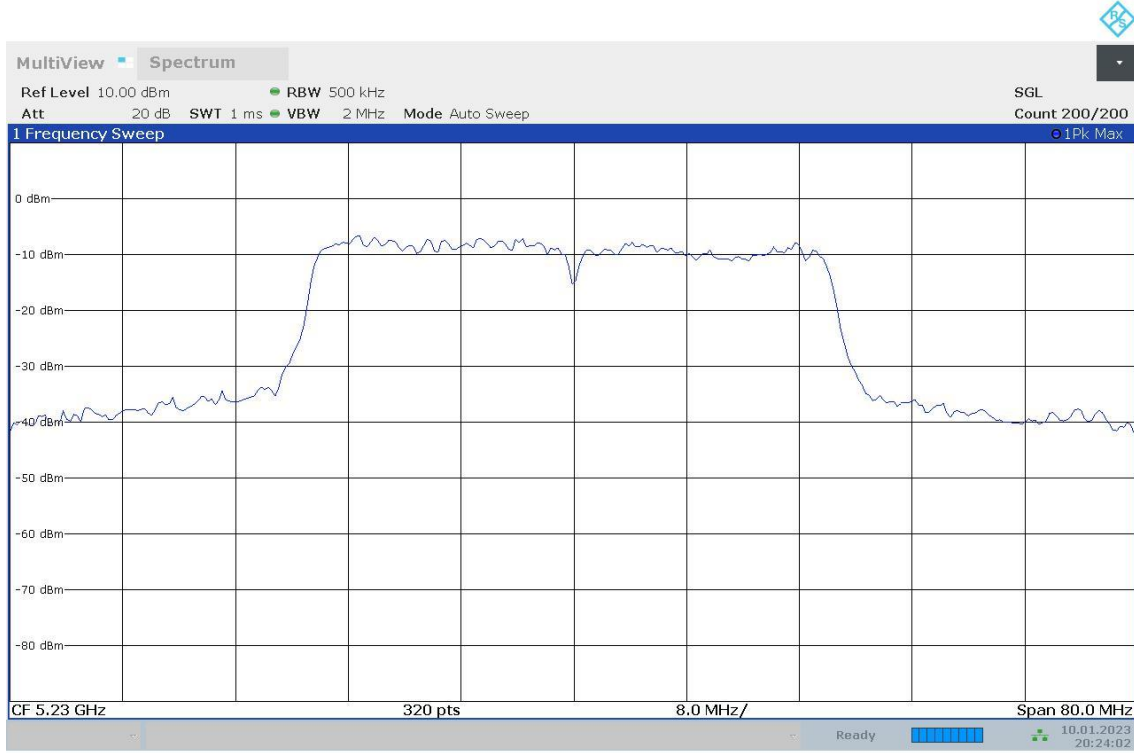
**Images:**



19:55:31 10.01.2023

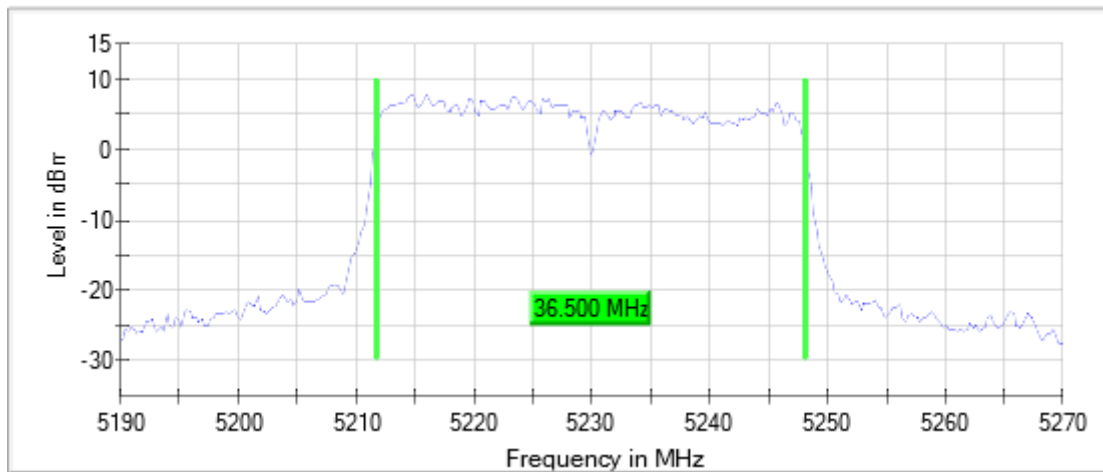
Frequency MHz = 5230.00000 Modulation = 802.11n HT40 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:



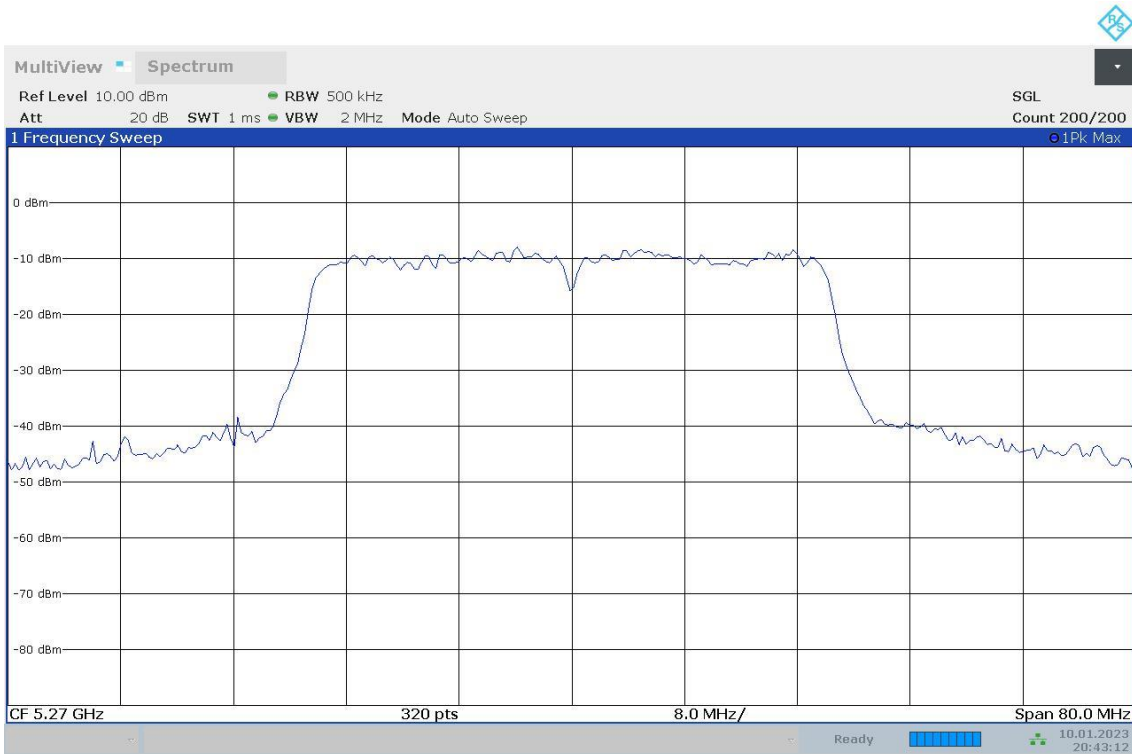
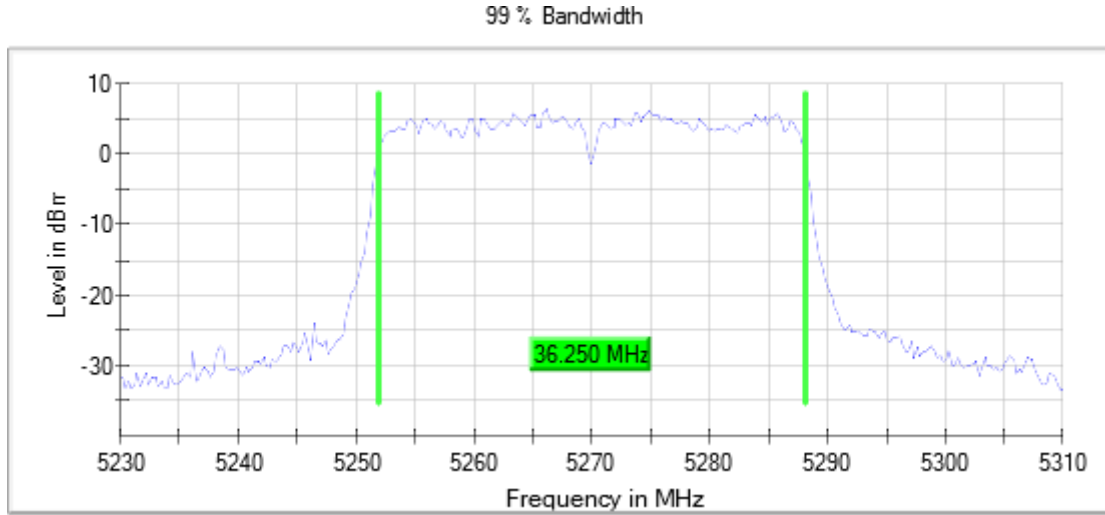
20:24:03 10.01.2023

99 % Bandwidth



Frequency MHz = 5270.00000 Modulation = 802.11n HT40 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

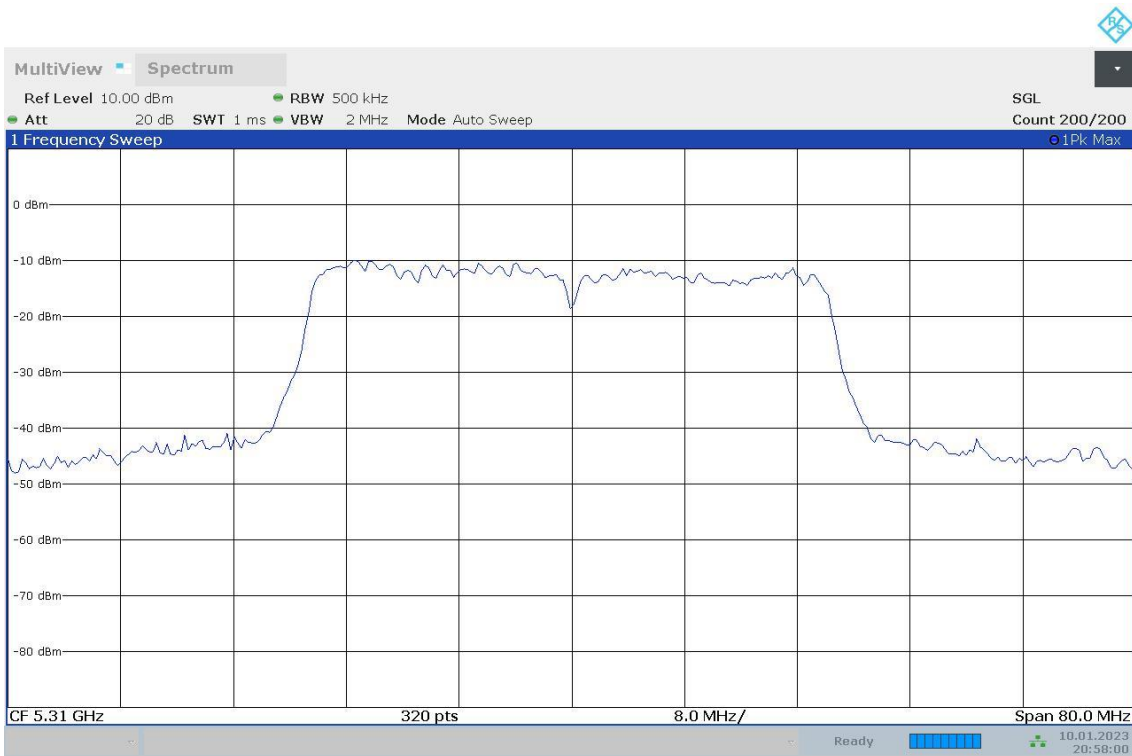
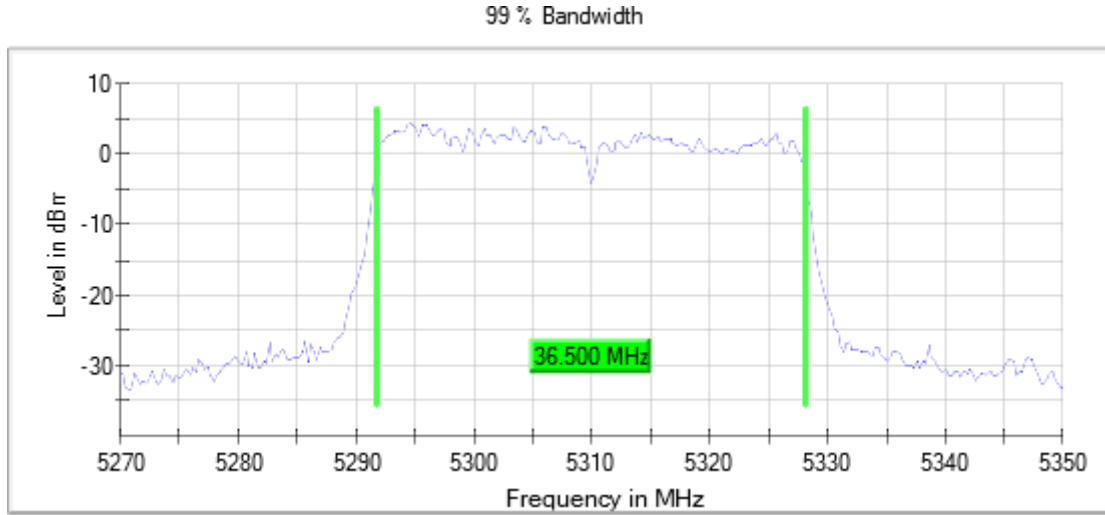
Images:



20:43:12 10.01.2023

Frequency MHz = 5310.00000 Modulation = 802.11n HT40 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

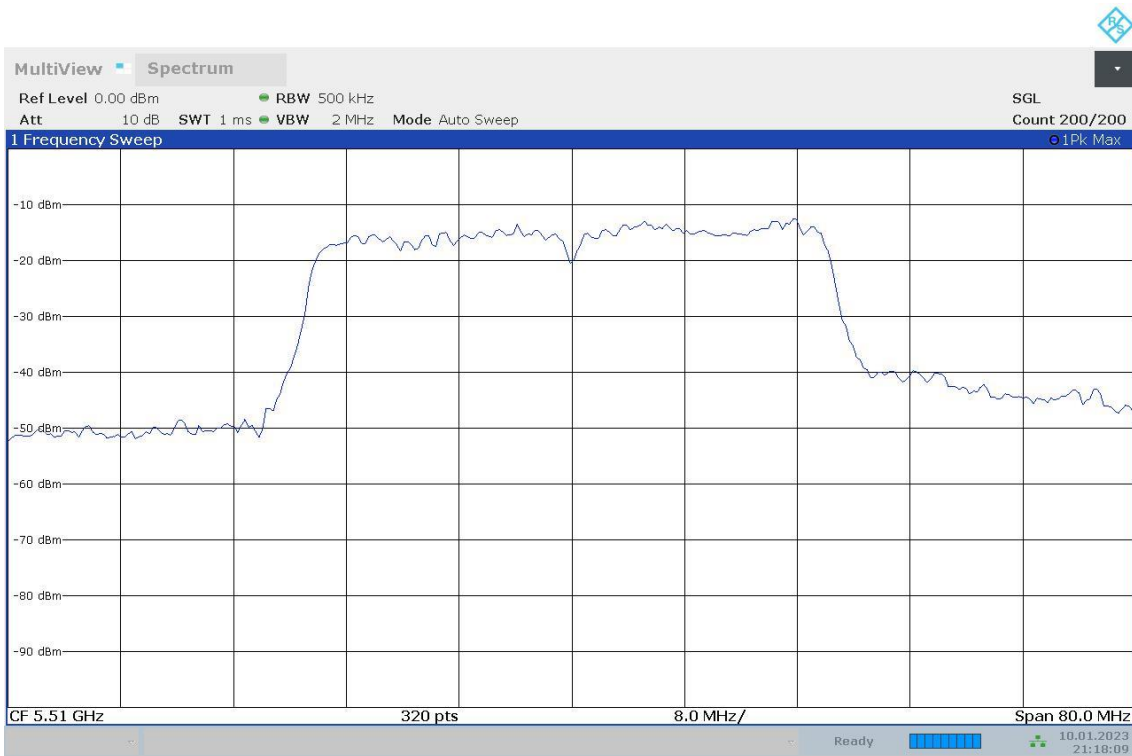
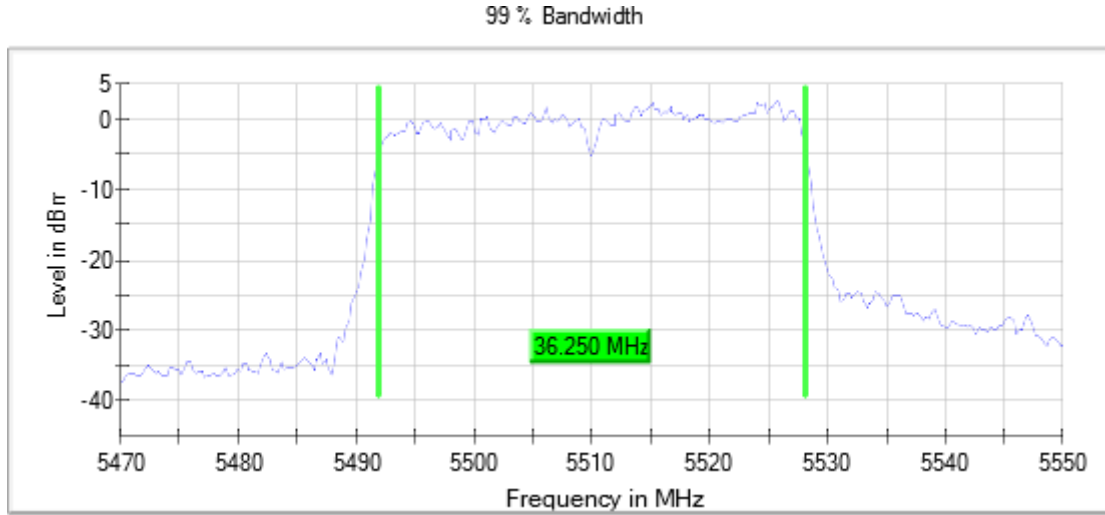
Images:



20:58:00 10.01.2023

Frequency MHz = 5510.00000 Modulation = 802.11n HT40 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:



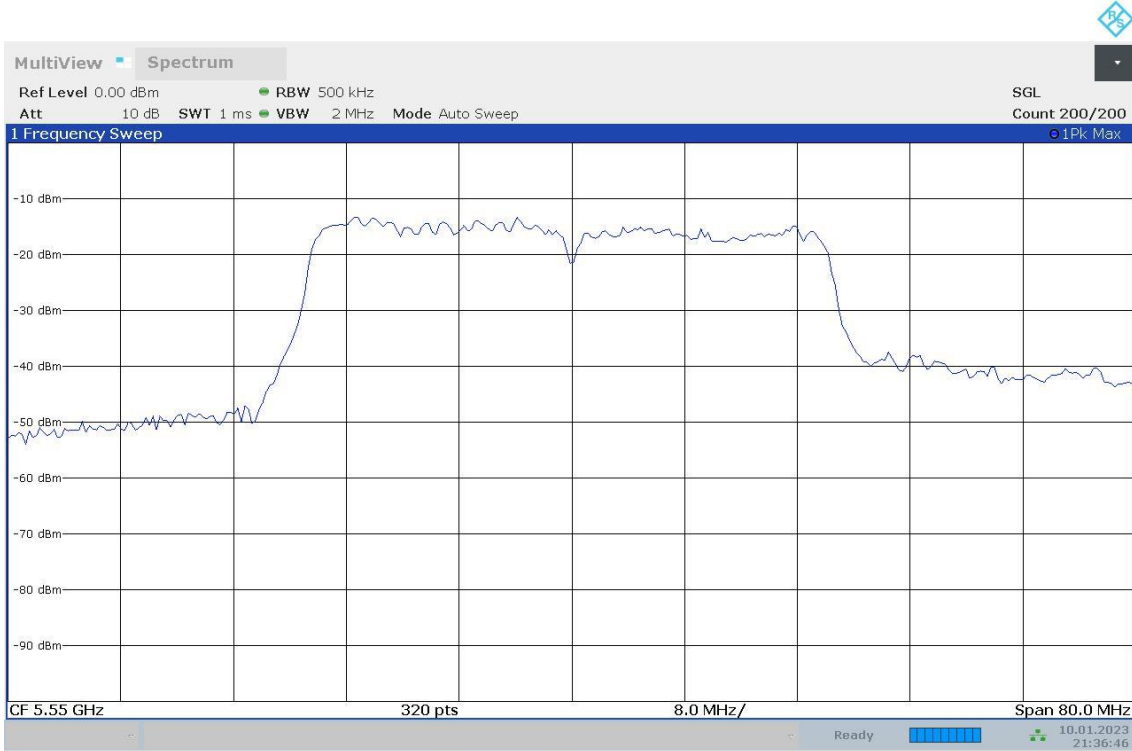
21:18:09 10.01.2023



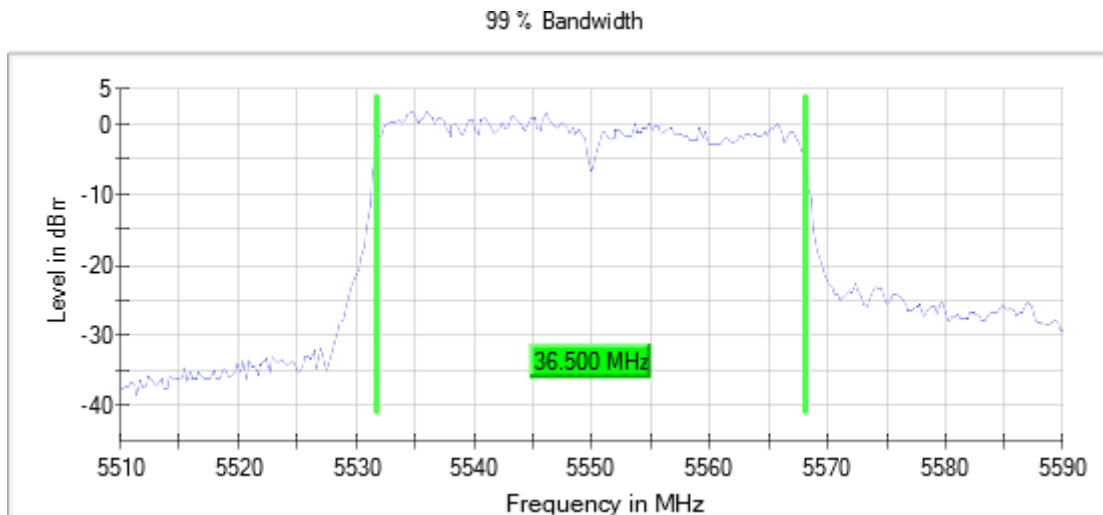
Frequency MHz = 5550.00000 Modulation = 802.11n HT40 (OFDM MCS7)

Mode = SISO Number of Transmission Chains = 1

Images:

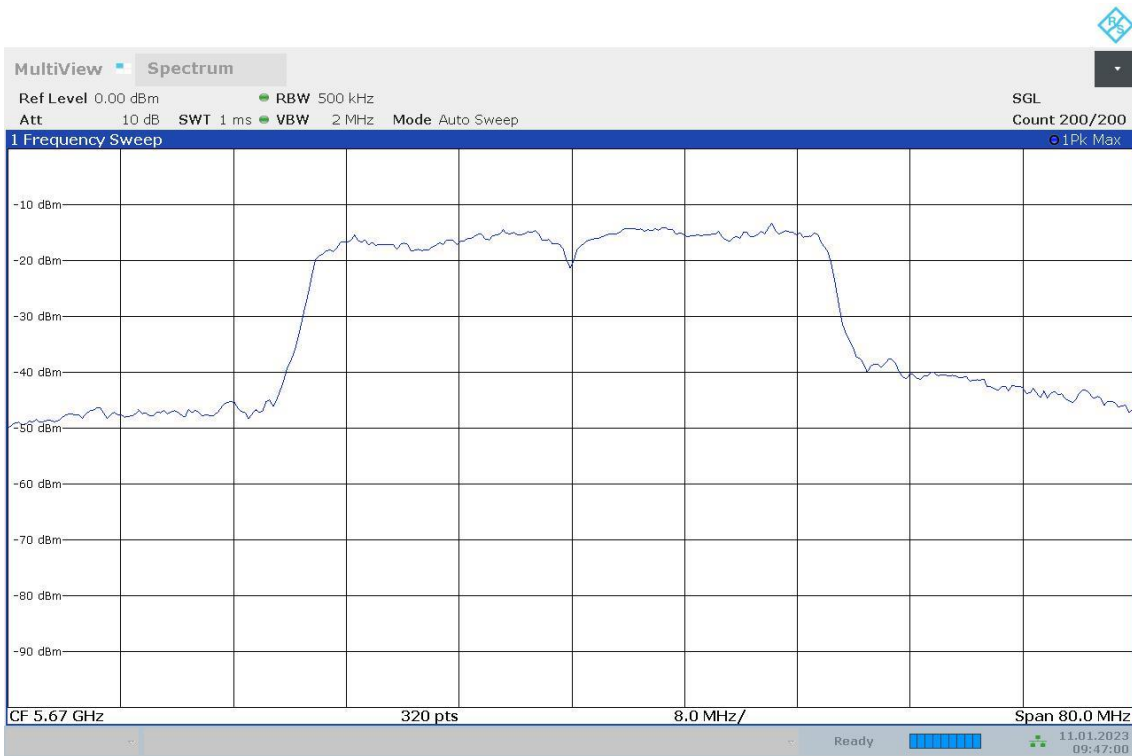
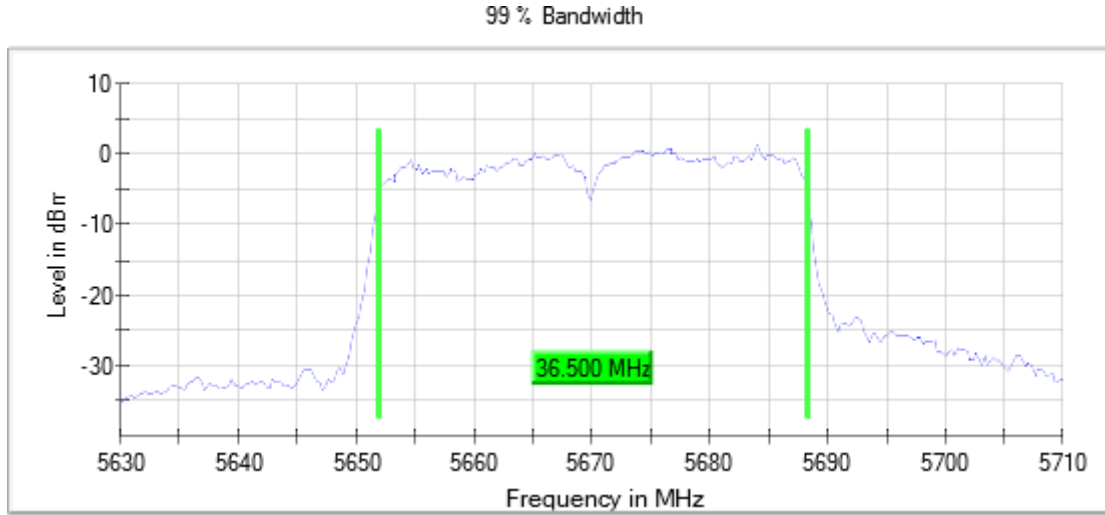


21:36:46 10.01.2023



Frequency MHz = 5670.00000 Modulation = 802.11n HT40 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:

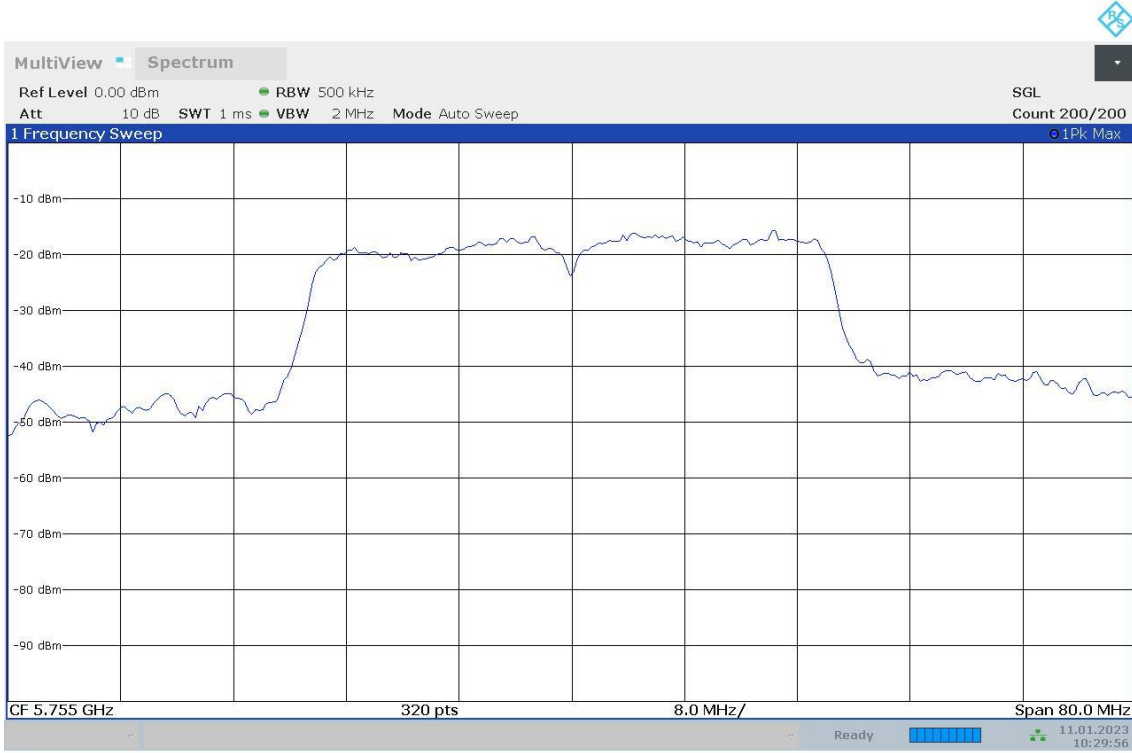


09:47:00 11.01.2023

Frequency MHz = 5755.00000 Modulation = 802.11n HT40 (OFDM MCS7)

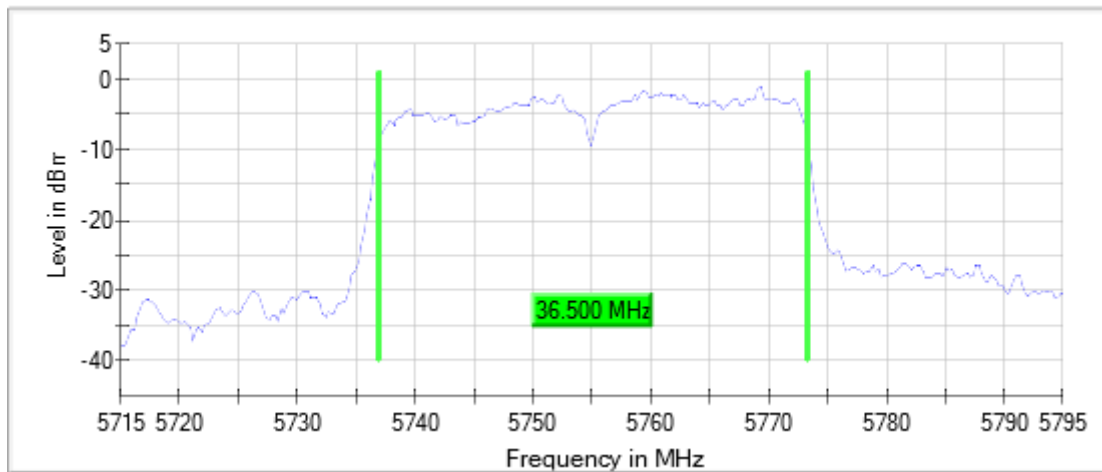
Mode = SISO Number of Transmission Chains = 1

Images:



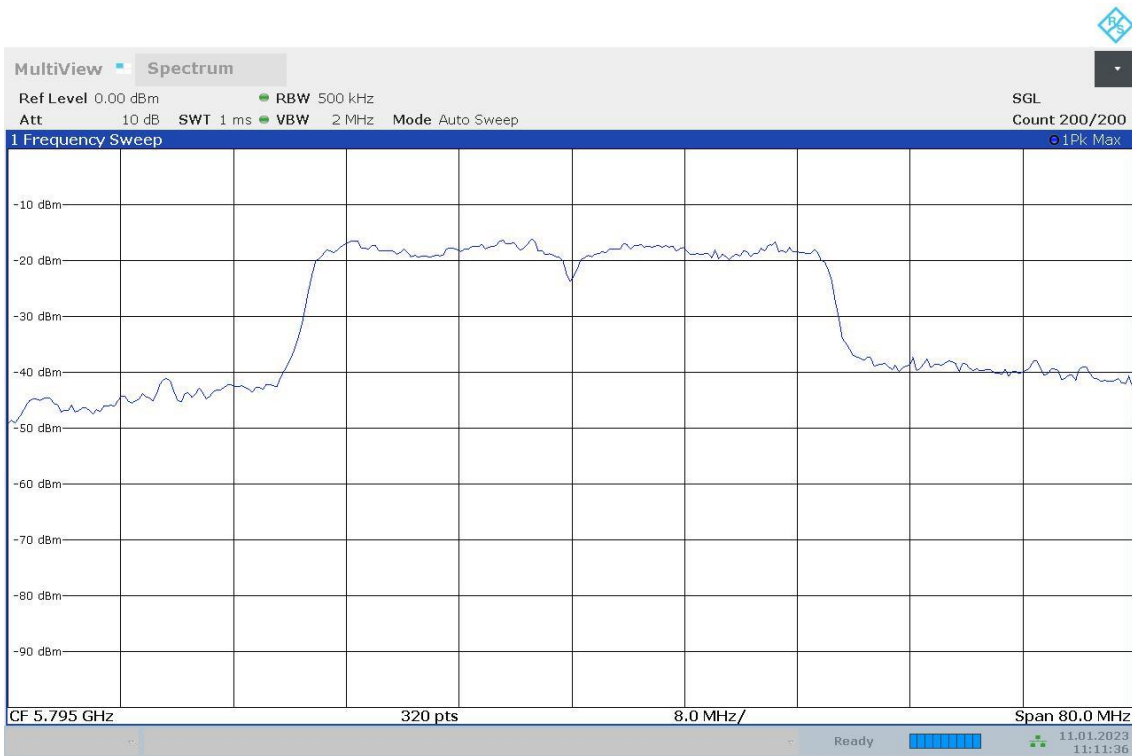
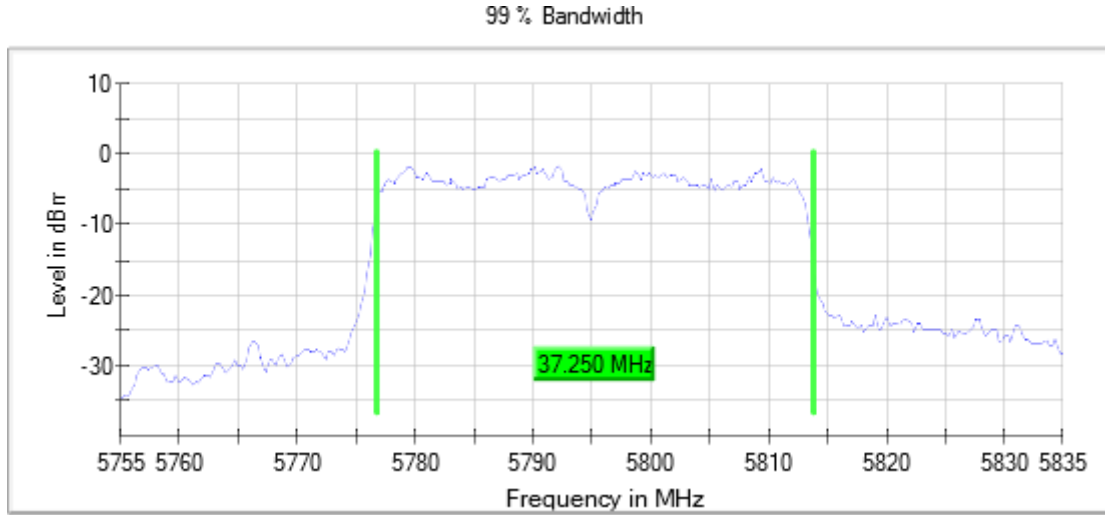
10:29:56 11.01.2023

99 % Bandwidth



Frequency MHz = 5795.00000 Modulation = 802.11n HT40 (OFDM MCS7)  
Mode = SISO Number of Transmission Chains = 1

Images:



11:11:37 11.01.2023

Mode: SISO

Modulation: 802.11ac VHT20 SS1 (OFDM MCS8)

**Results**

Freq (MHz)	Occ Ch BW (MHz)
5180.00000	17.800
5200.00000	17.800
5240.00000	17.800
5260.00000	17.800
5280.00000	17.700
5320.00000	17.800
5500.00000	17.700
5580.00000	17.700
5700.00000	17.700
5745.00000	17.800
5785.00000	17.800
5825.00000	17.800

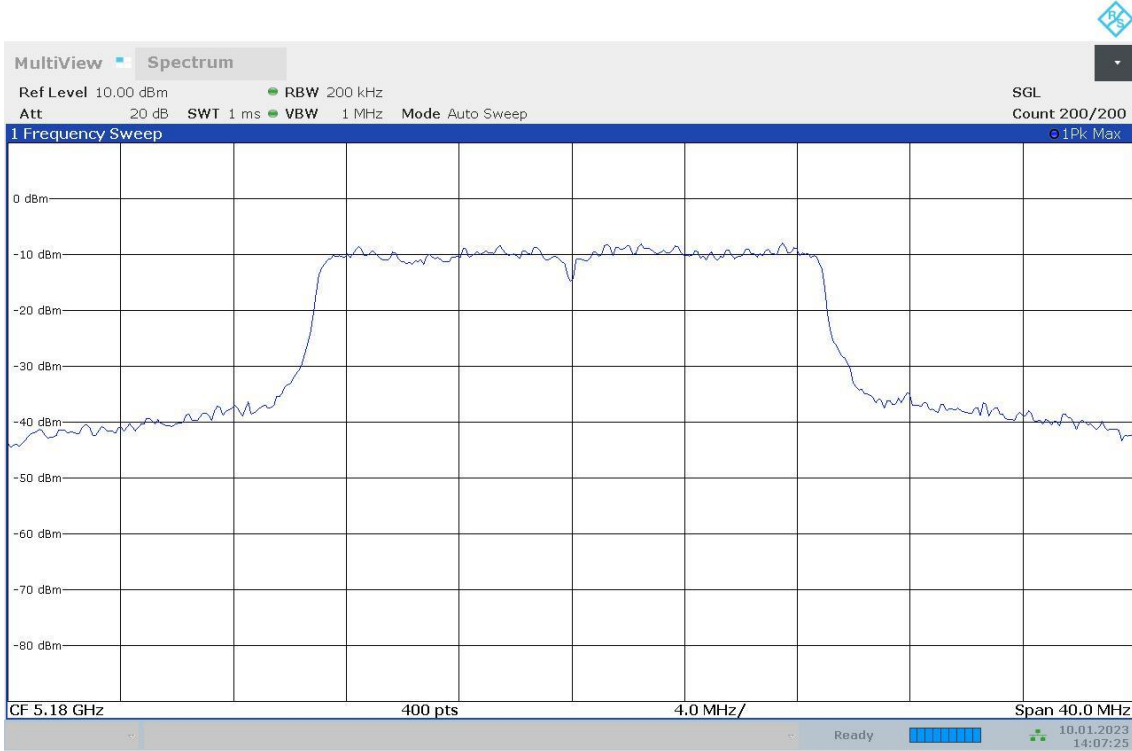
**Verdict**

Pass

### Attachments

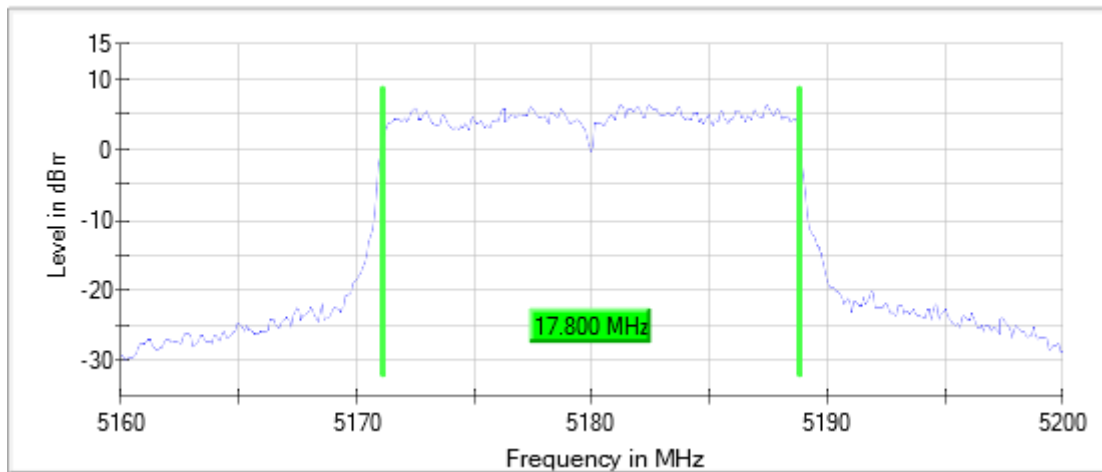
Frequency MHz = 5180.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)  
Mode = SISO Number of Transmission Chains = 1

### Images:



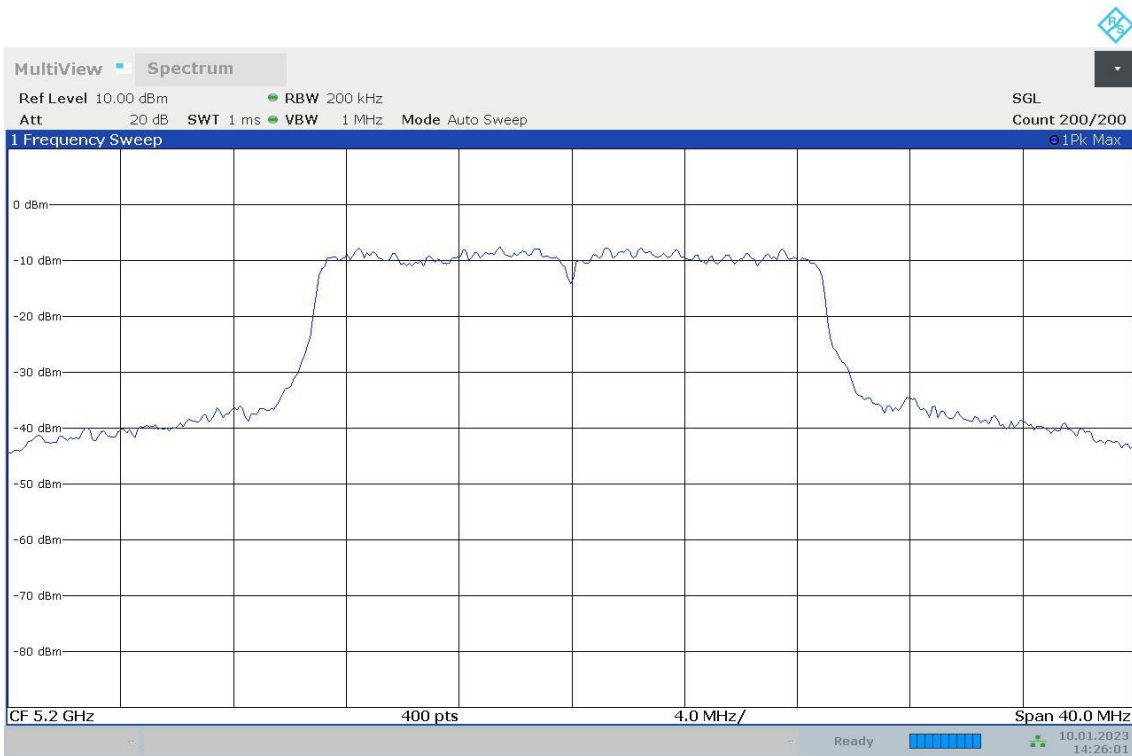
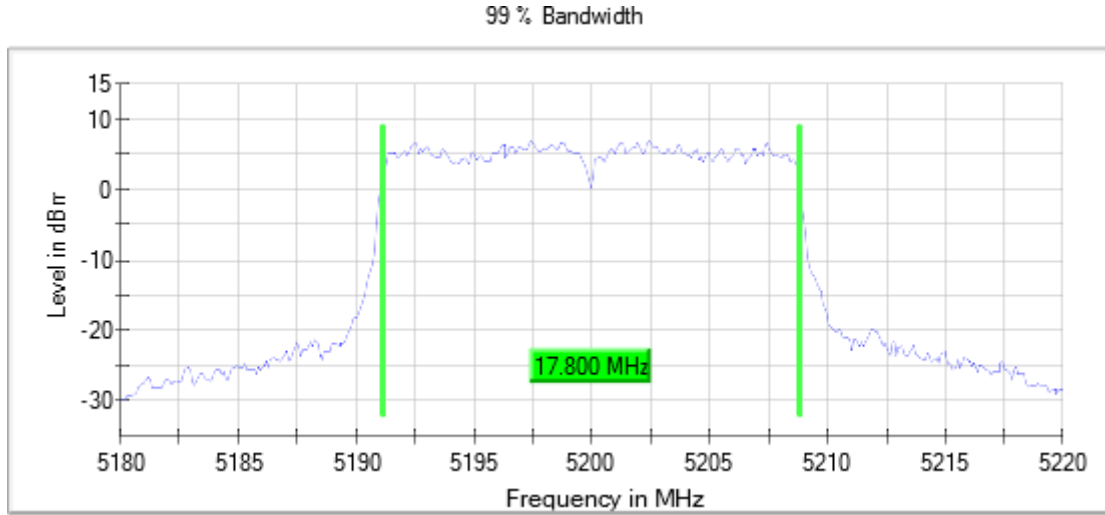
14:07:26 10.01.2023

99 % Bandwidth



Frequency MHz = 5200.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)  
Mode = SISO Number of Transmission Chains = 1

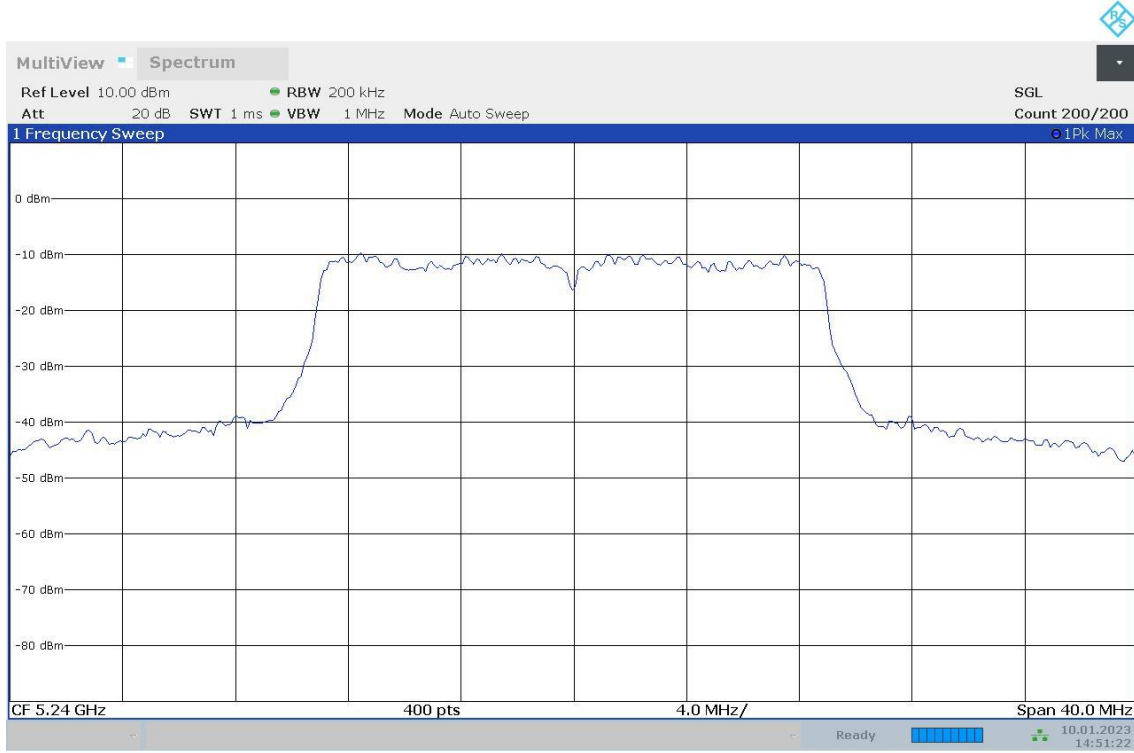
Images:



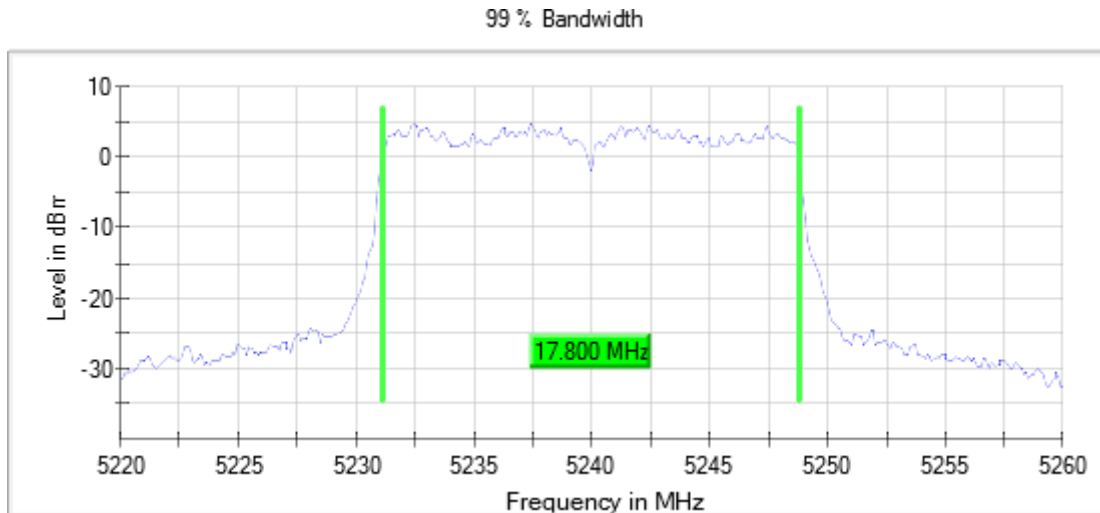
14:26:01 10.01.2023

Frequency MHz = 5240.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)  
Mode = SISO Number of Transmission Chains = 1

Images:



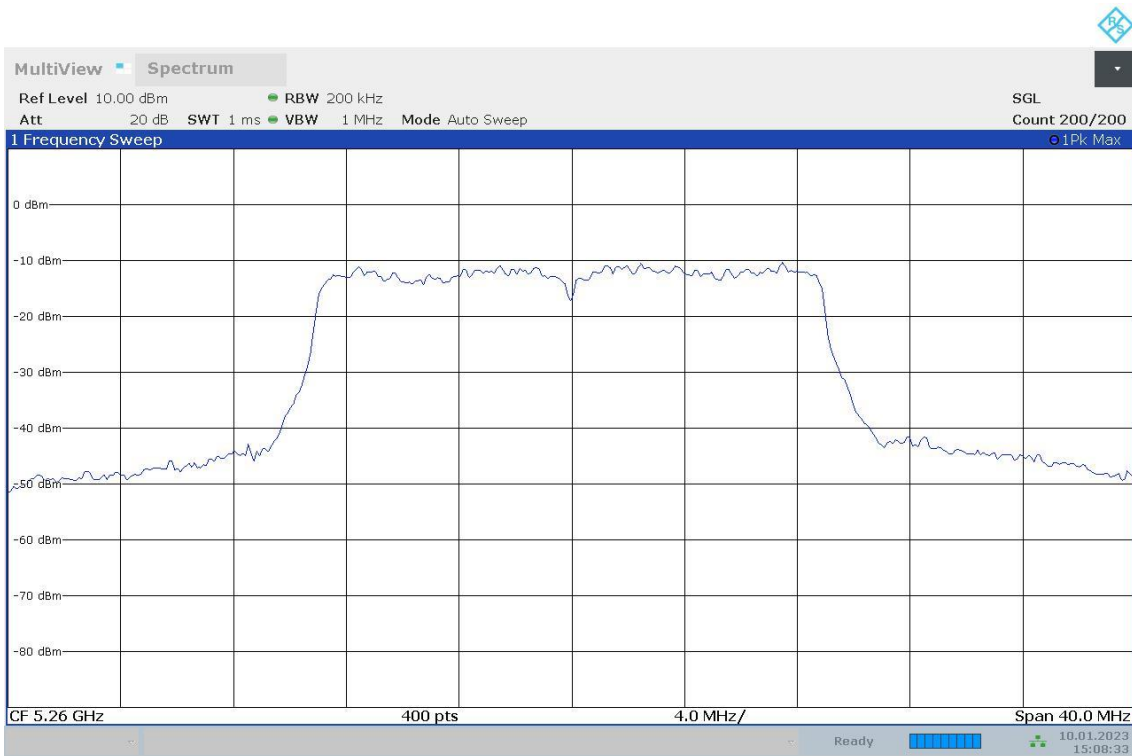
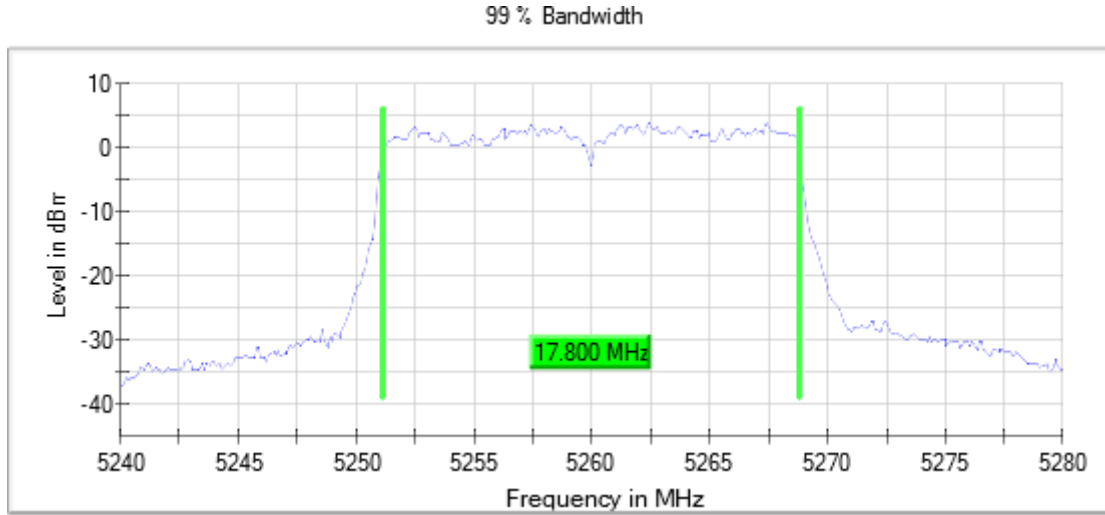
14:51:23 10.01.2023





Frequency MHz = 5260.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)  
Mode = SISO Number of Transmission Chains = 1

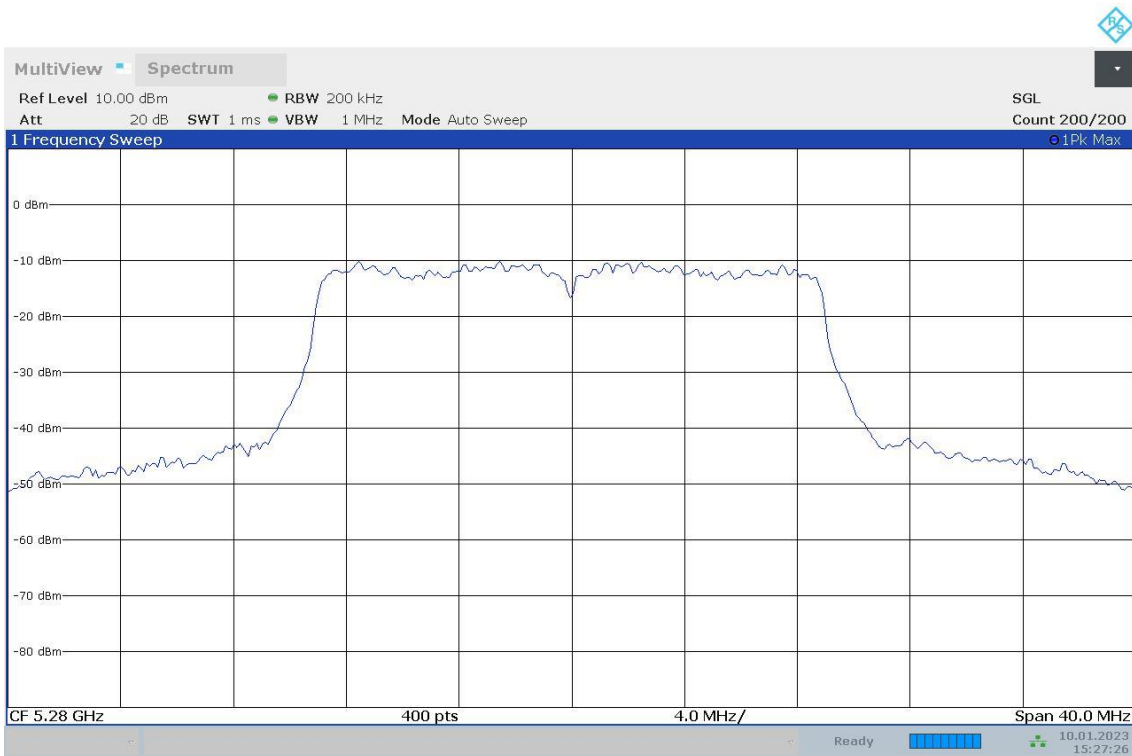
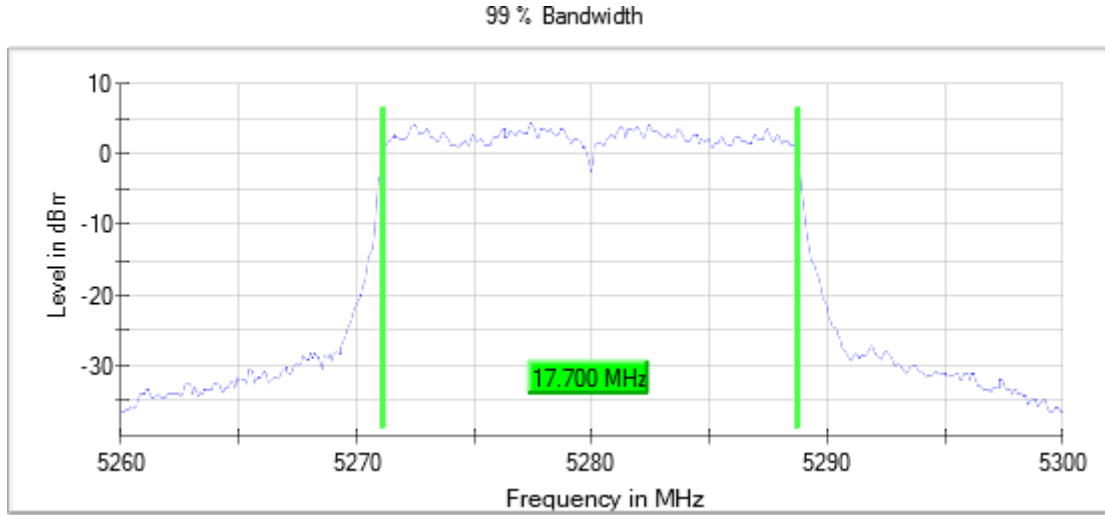
Images:



15:08:34 10.01.2023

Frequency MHz = 5280.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)  
Mode = SISO Number of Transmission Chains = 1

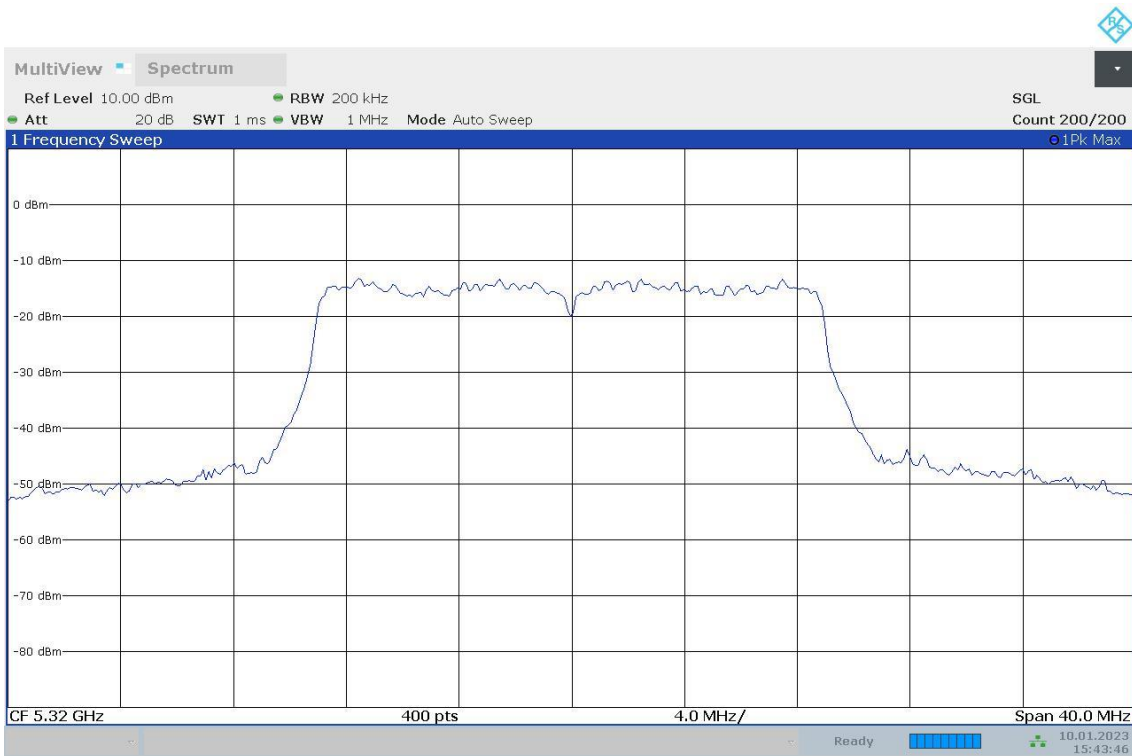
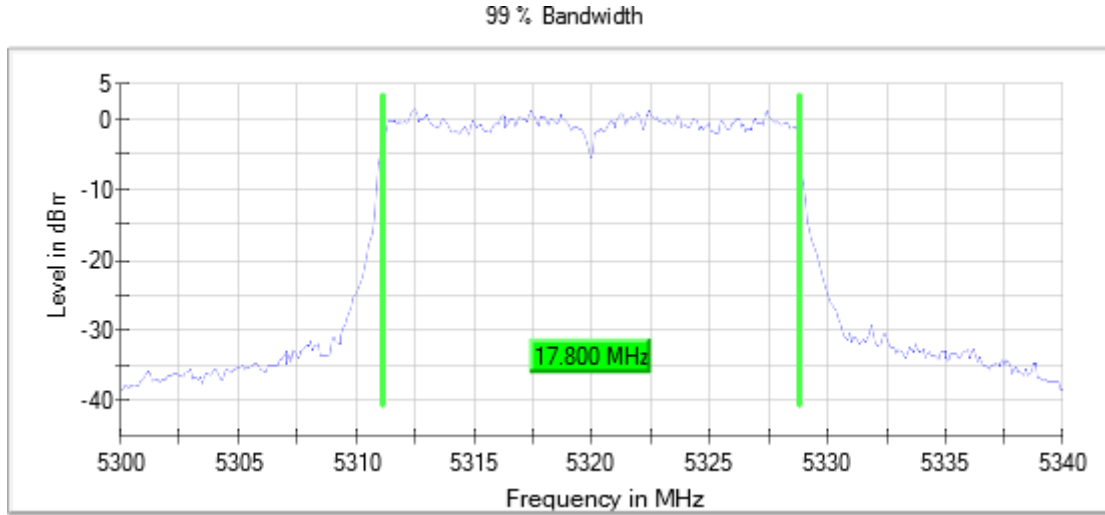
Images:



15:27:26 10.01.2023

Frequency MHz = 5320.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)  
Mode = SISO Number of Transmission Chains = 1

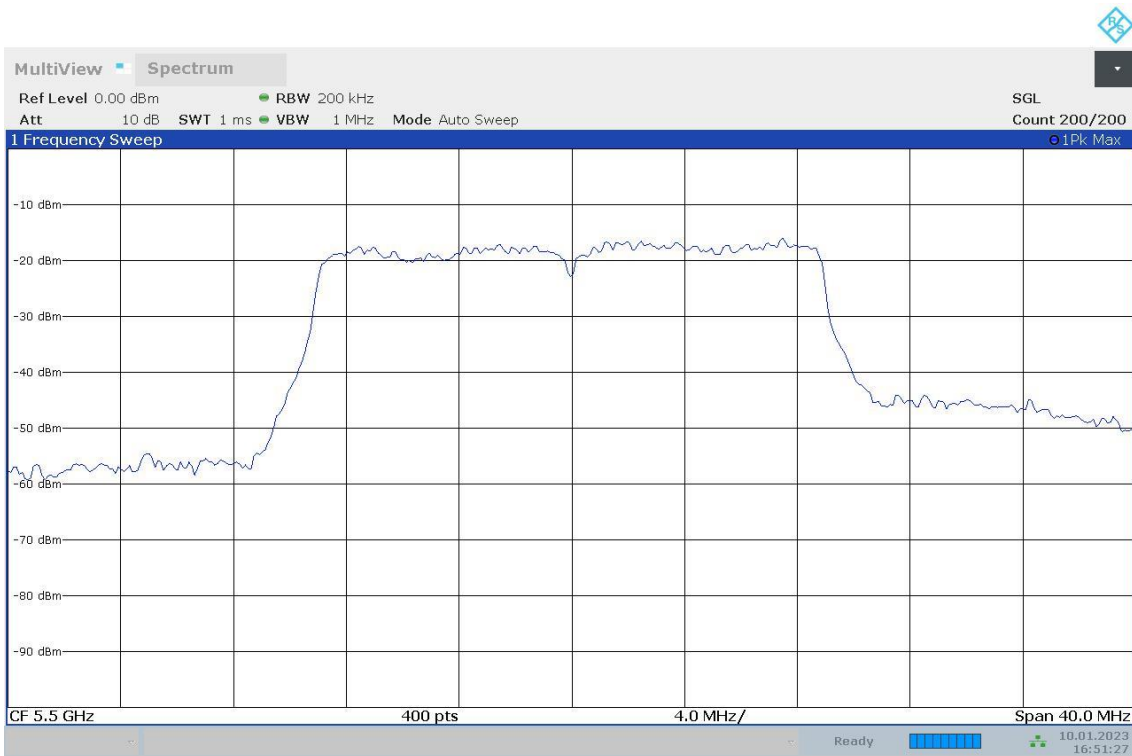
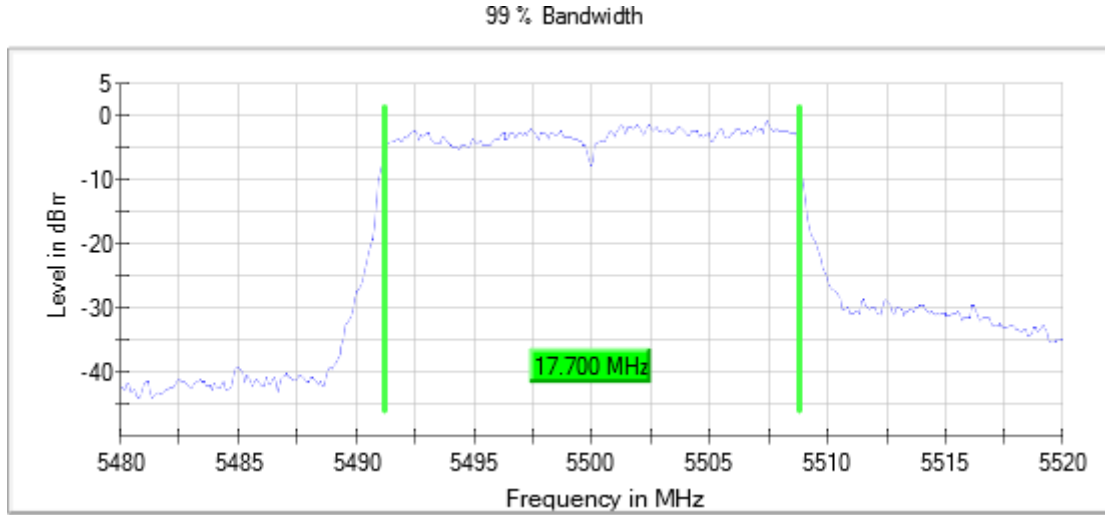
Images:



15:43:46 10.01.2023

Frequency MHz = 5500.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)  
Mode = SISO Number of Transmission Chains = 1

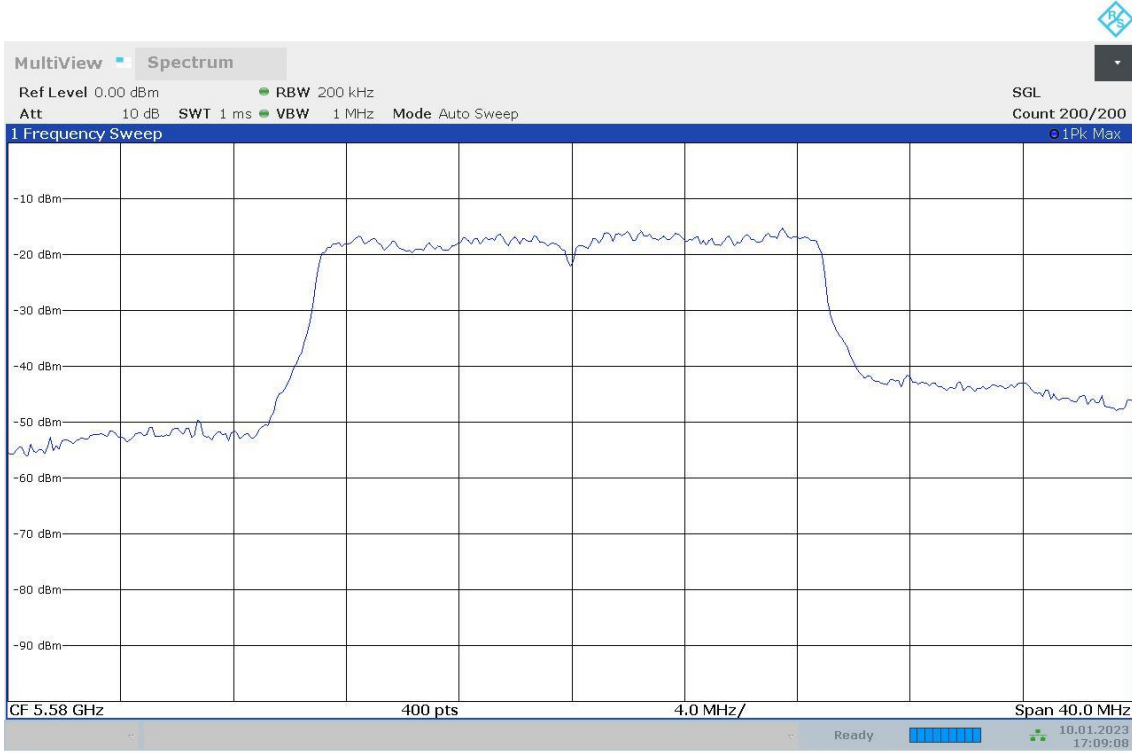
Images:



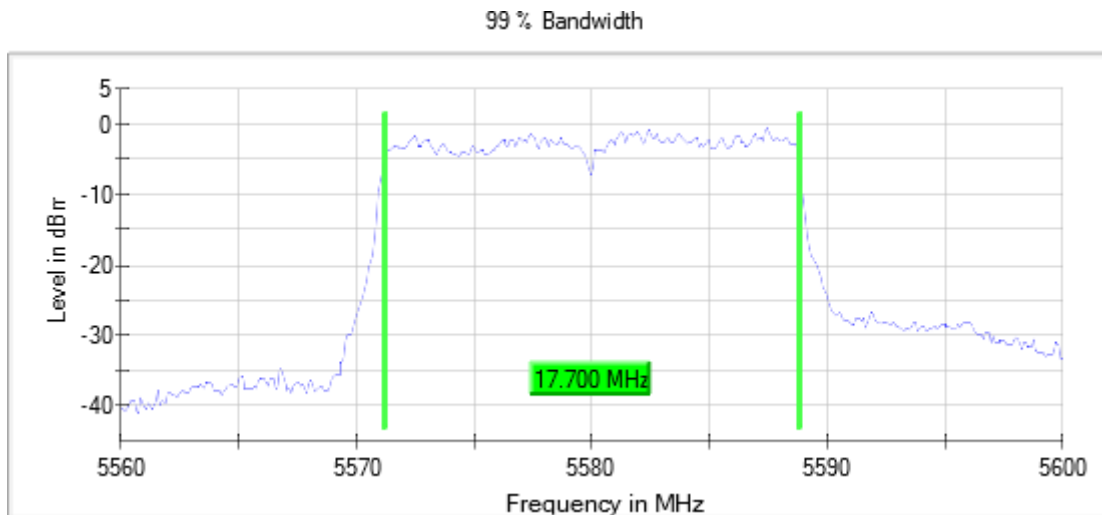
16:51:27 10.01.2023

Frequency MHz = 5580.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)  
Mode = SISO Number of Transmission Chains = 1

Images:

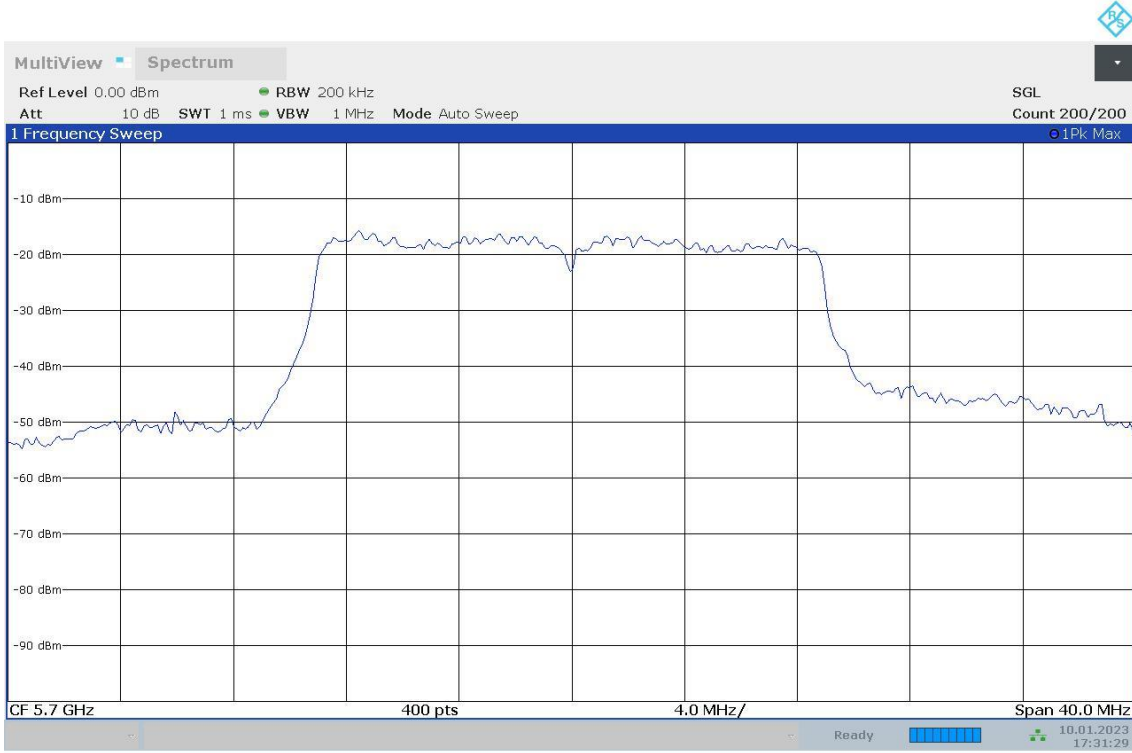


17:09:08 10.01.2023



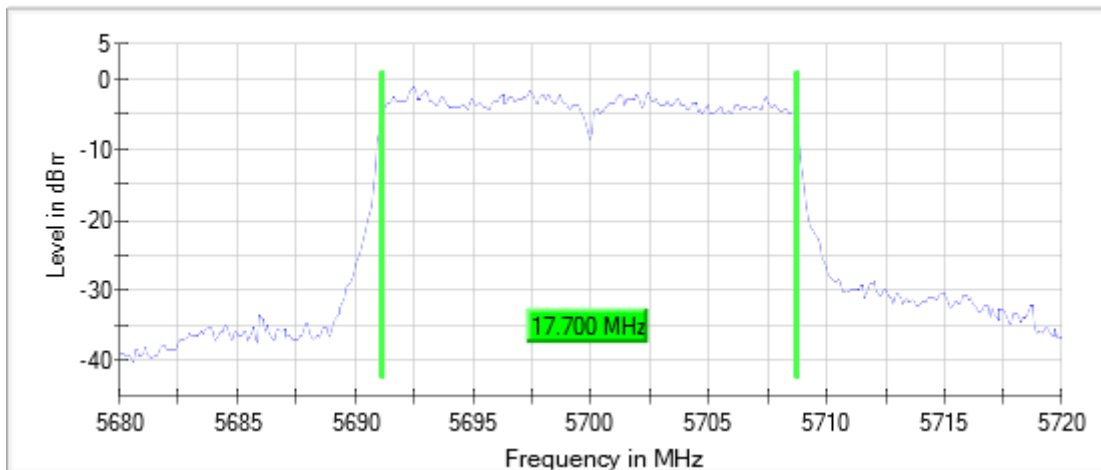
Frequency MHz = 5700.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)  
Mode = SISO Number of Transmission Chains = 1

Images:



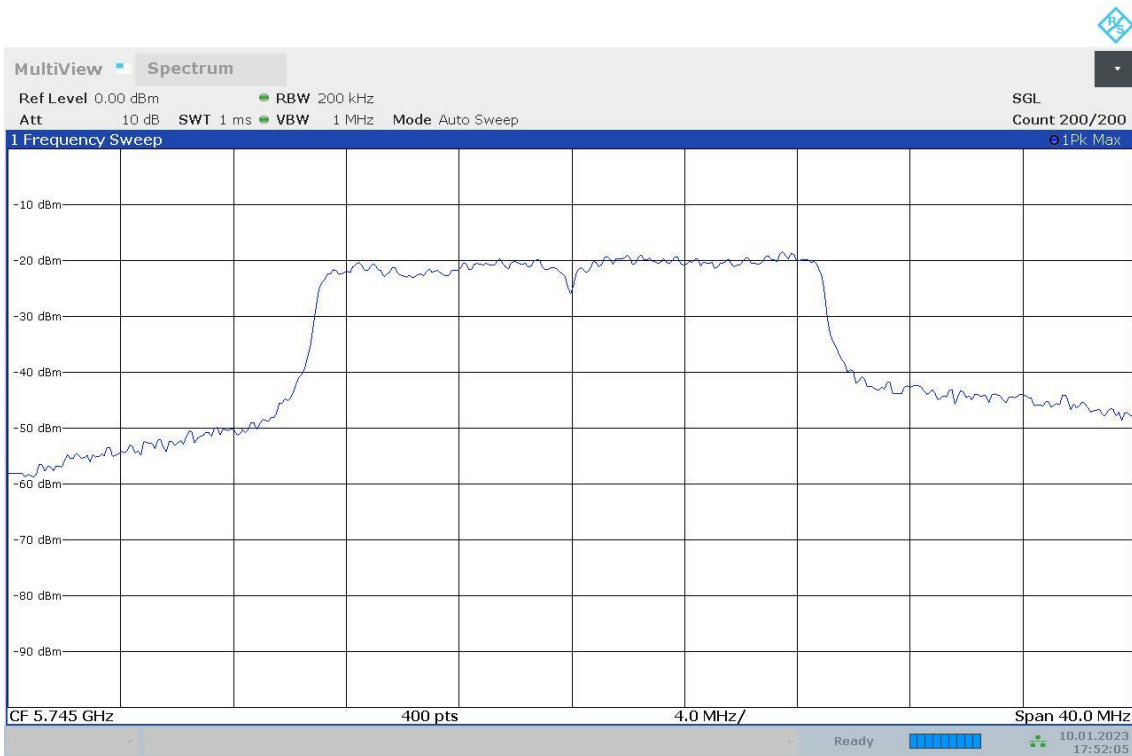
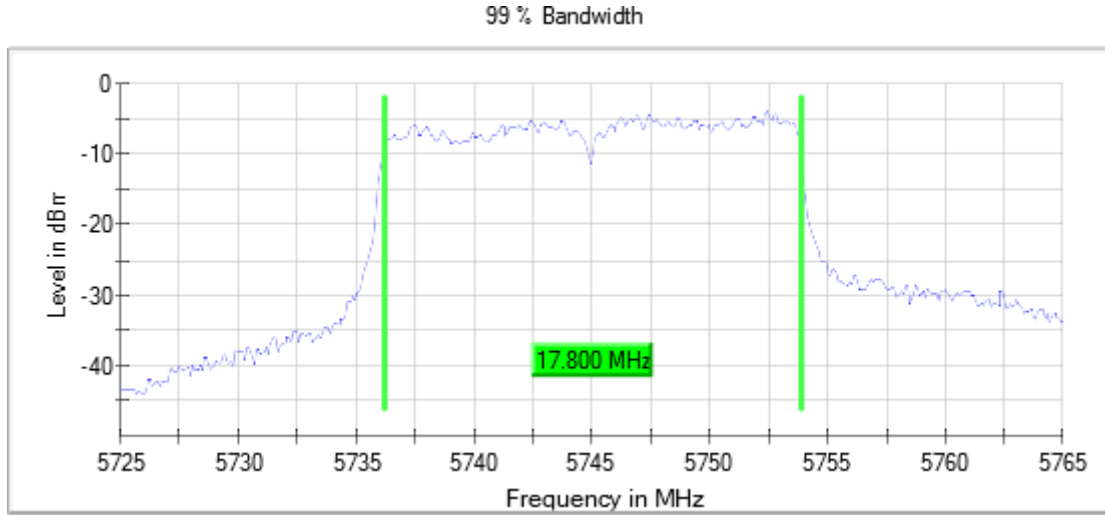
17:31:29 10.01.2023

99 % Bandwidth



Frequency MHz = 5745.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)  
Mode = SISO Number of Transmission Chains = 1

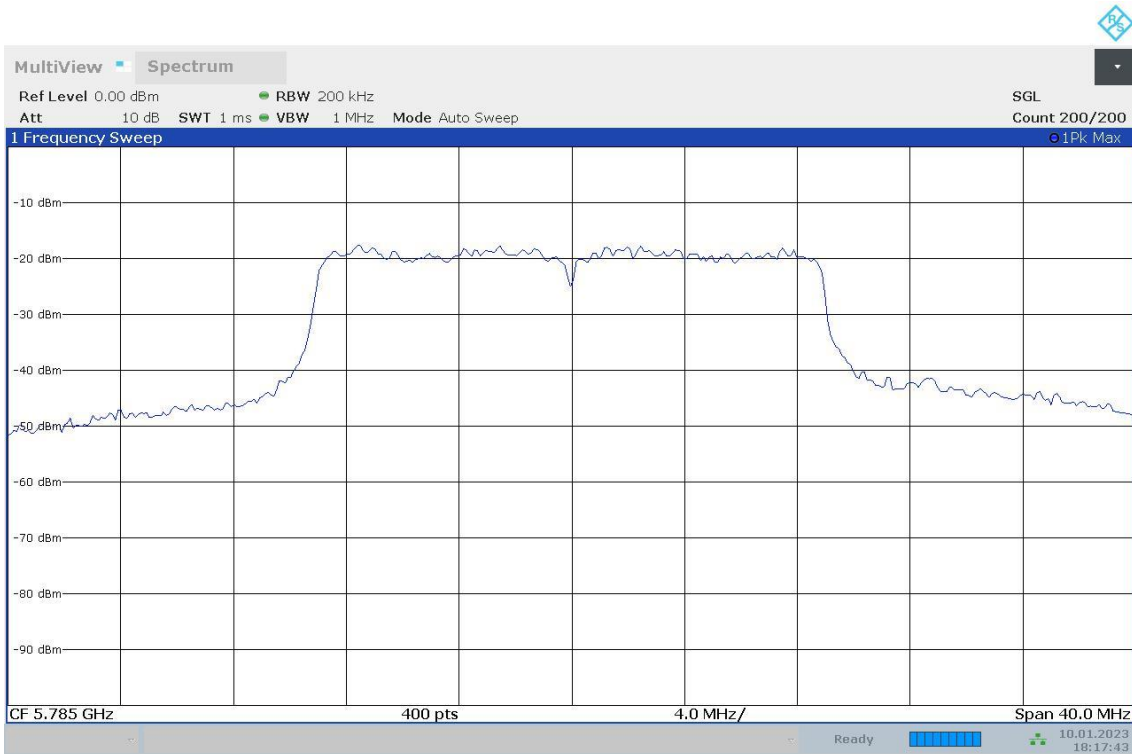
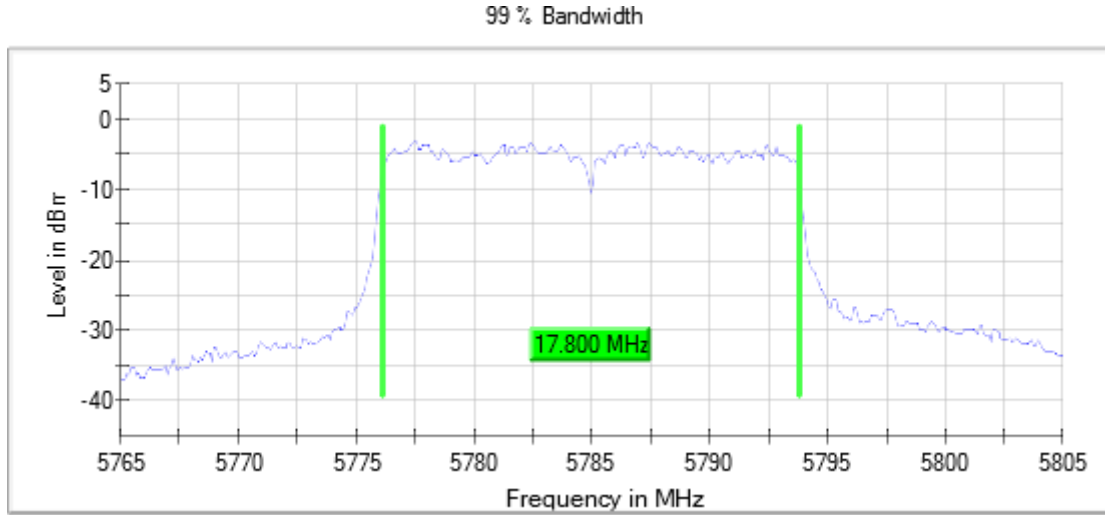
Images:



17:52:05 10.01.2023

Frequency MHz = 5785.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)  
Mode = SISO Number of Transmission Chains = 1

Images:

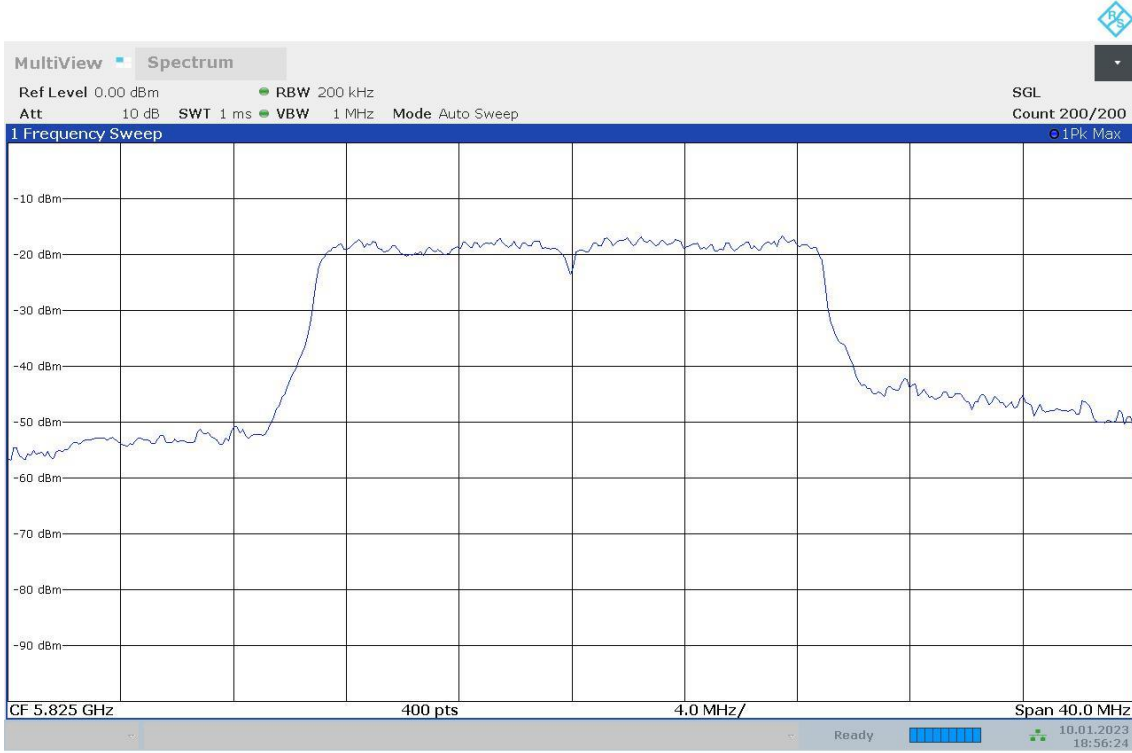


18:17:44 10.01.2023



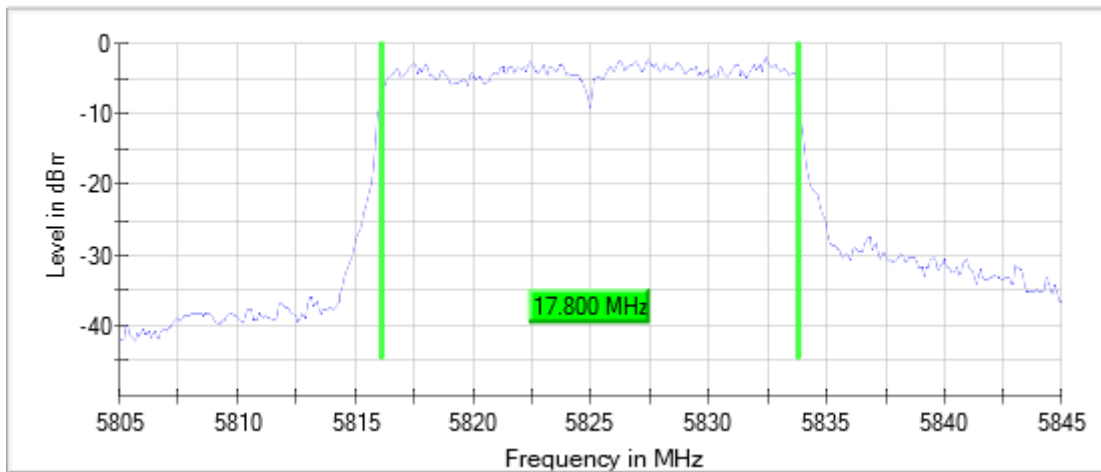
Frequency MHz = 5825.00000 Modulation = 802.11ac VHT20 SS1 (OFDM MCS8)  
Mode = SISO Number of Transmission Chains = 1

Images:



18:56:24 10.01.2023

99 % Bandwidth



Mode: SISO

Modulation: 802.11ac VHT40 SS1 (OFDM MCS9)

**Results**

Freq (MHz)	Occ Ch BW (MHz)
5190.00000	36.250
5230.00000	36.500
5270.00000	36.250
5310.00000	36.500
5510.00000	36.500
5550.00000	36.500
5670.00000	36.500
5755.00000	36.500
5795.00000	37.000

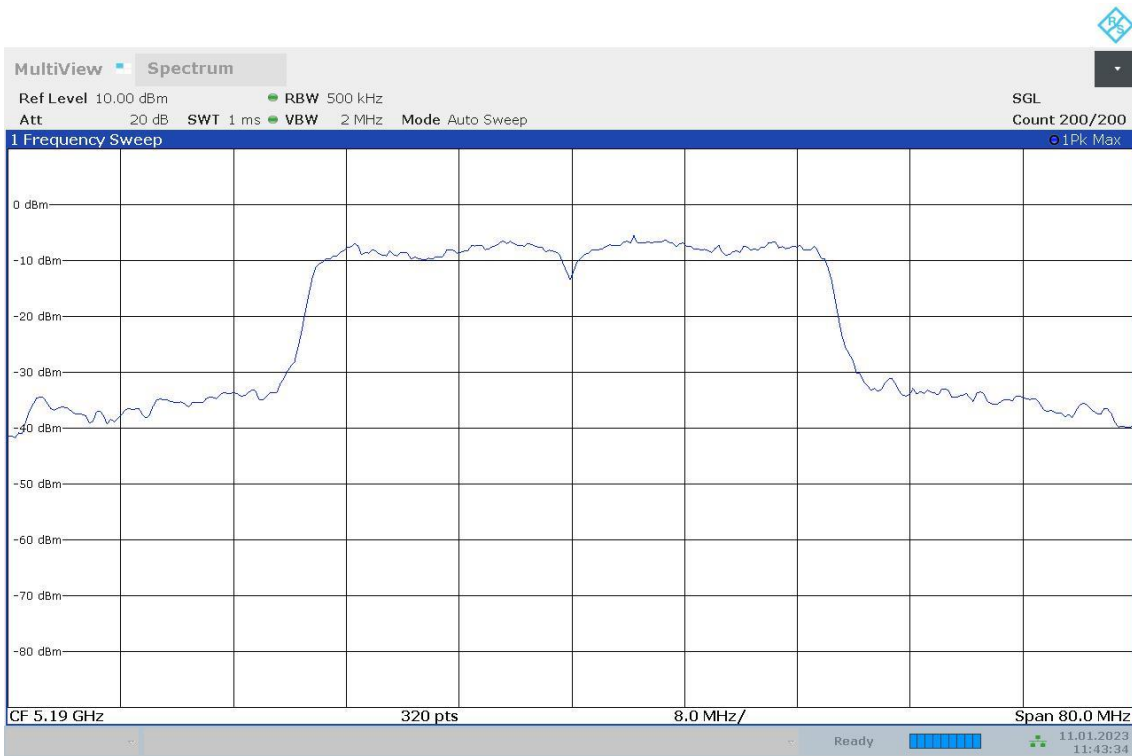
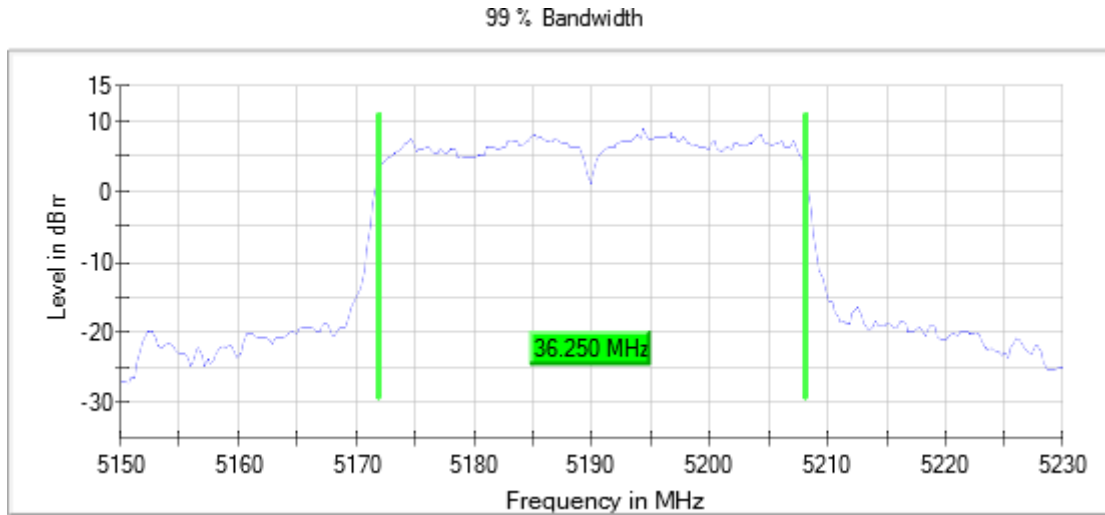
**Verdict**

Pass

**Attachments**

Frequency MHz = 5190.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)  
Mode = SISO Number of Transmission Chains = 1

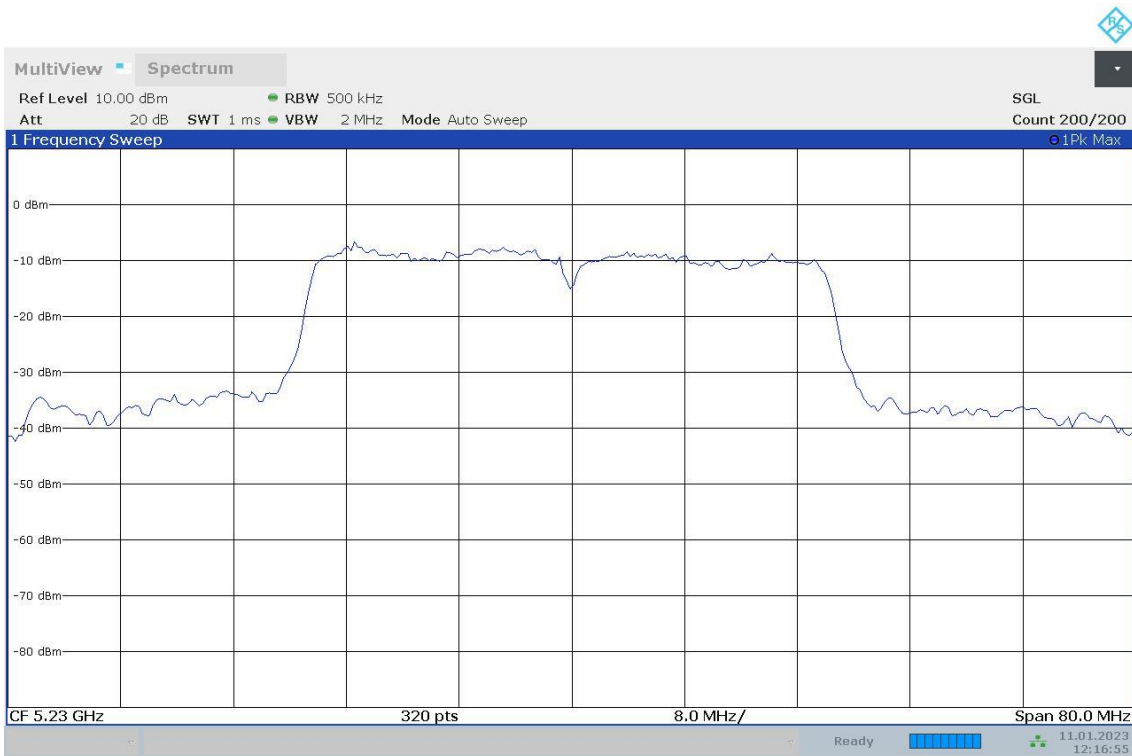
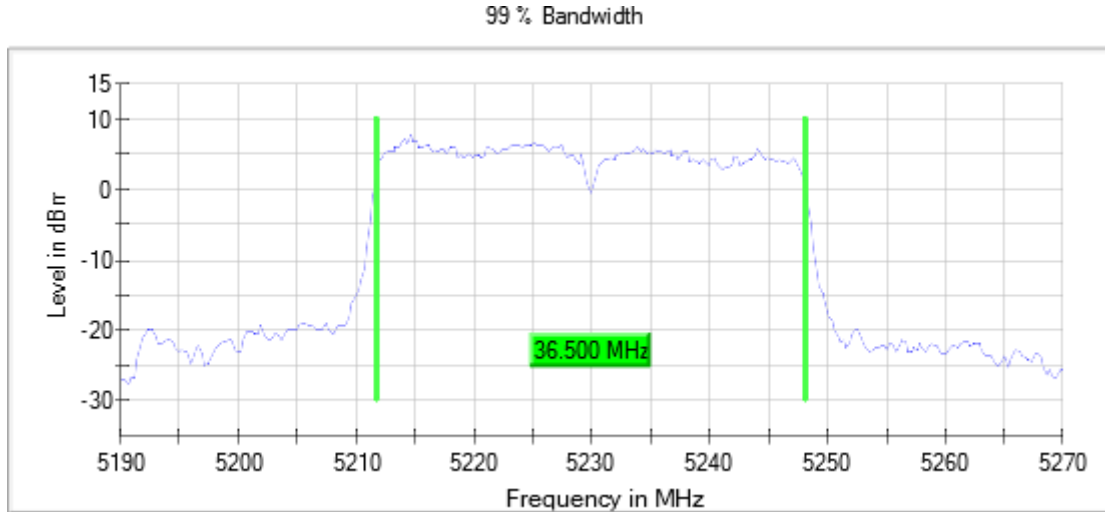
**Images:**



11:43:35 11.01.2023

Frequency MHz = 5230.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)  
Mode = SISO Number of Transmission Chains = 1

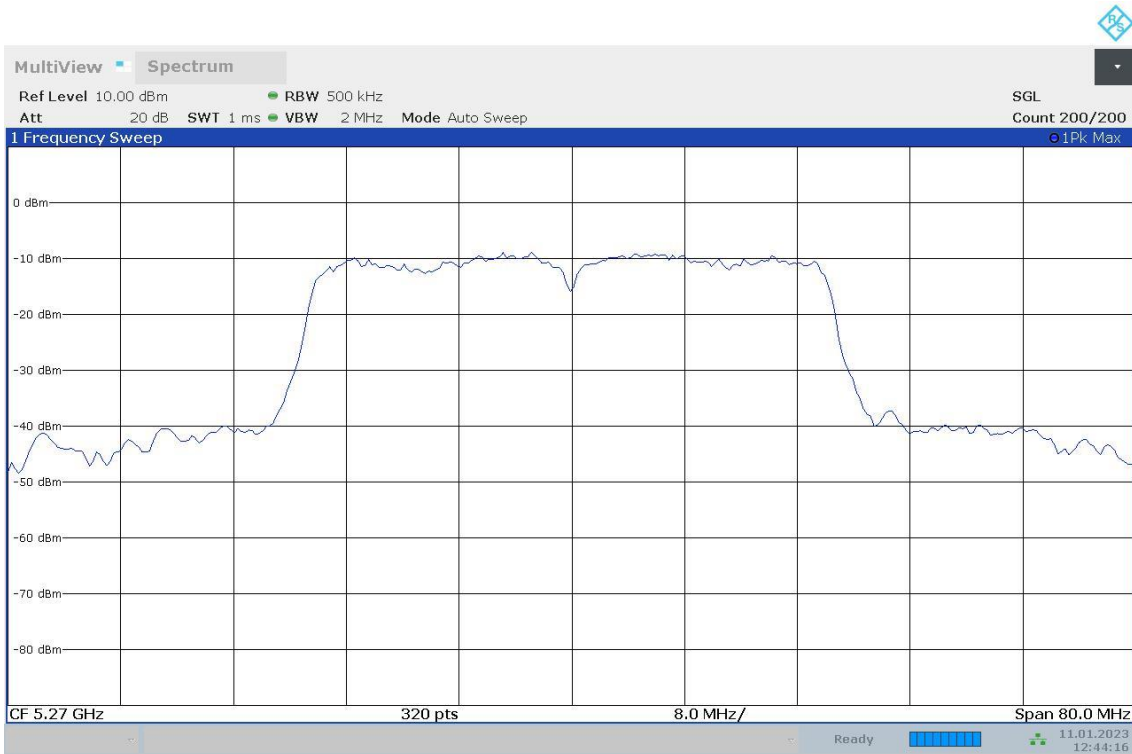
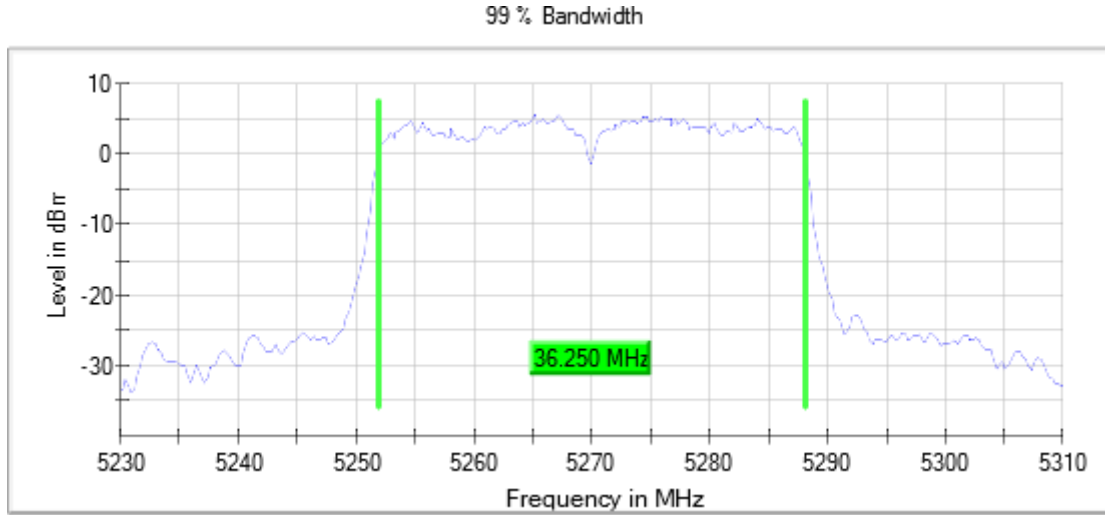
Images:



12:16:55 11.01.2023

Frequency MHz = 5270.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)  
Mode = SISO Number of Transmission Chains = 1

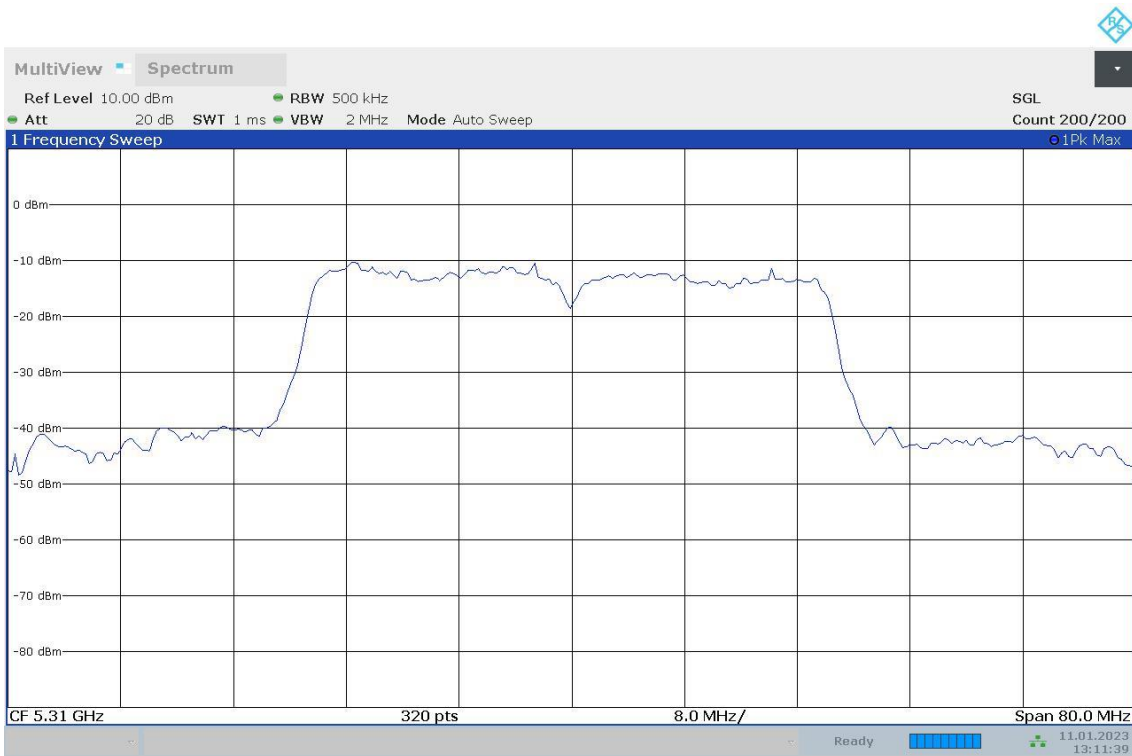
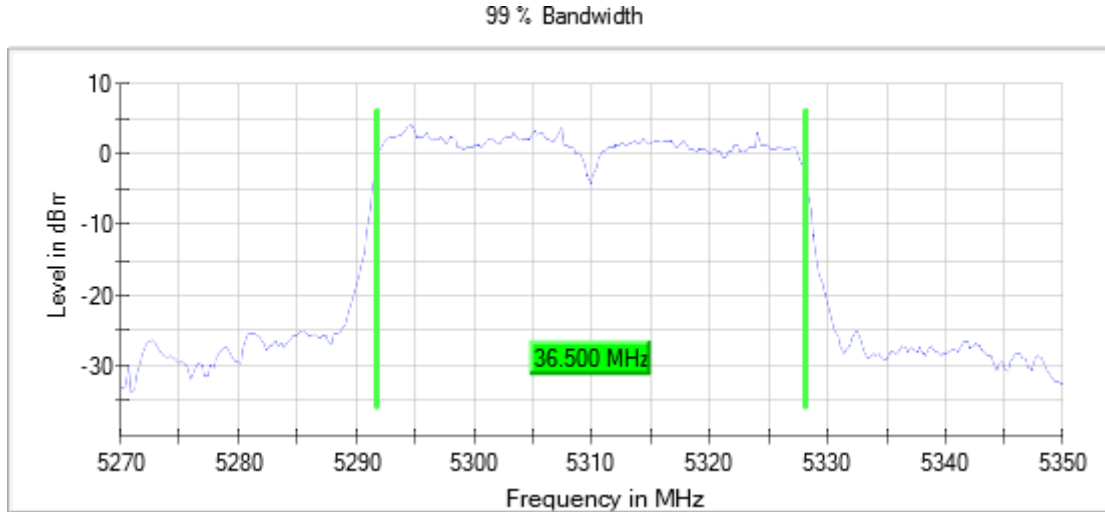
Images:



12:44:16 11.01.2023

Frequency MHz = 5310.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)  
Mode = SISO Number of Transmission Chains = 1

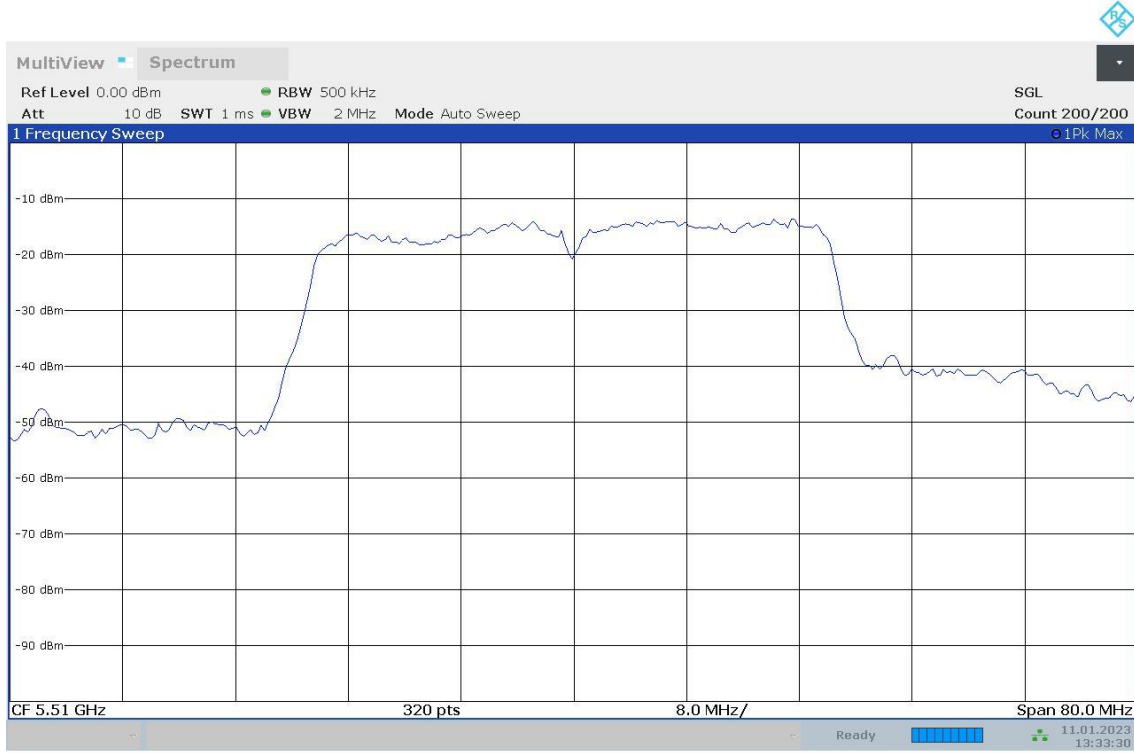
Images:



13:11:39 11.01.2023

Frequency MHz = 5510.00000 Modulation = 802.11ac VHT40 SS1 (OFDM MCS9)  
Mode = SISO Number of Transmission Chains = 1

Images:



13:33:30 11.01.2023

99 % Bandwidth

