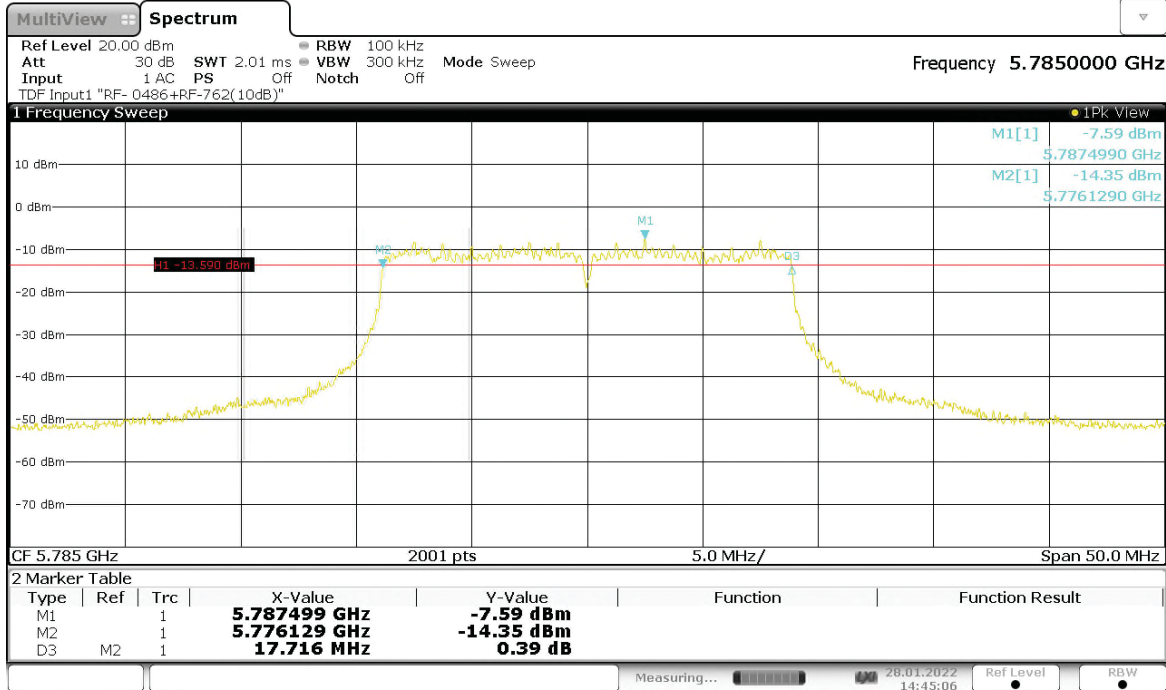
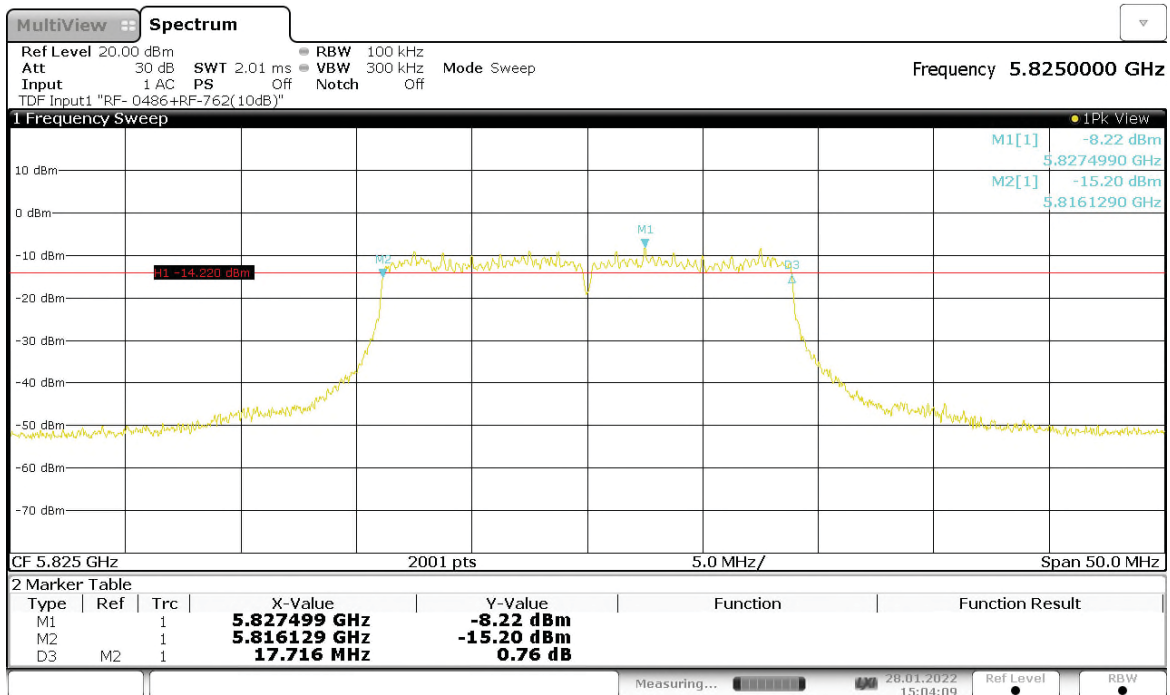


**Figure 24: 6dB Bandwidth, 802.11ac-20, MIMO, RF0, 5785MHz**



14:45:07 28.01.2022

**Figure 25: 6dB Bandwidth, 802.11ac-20, MIMO, RF0, 5825MHz**

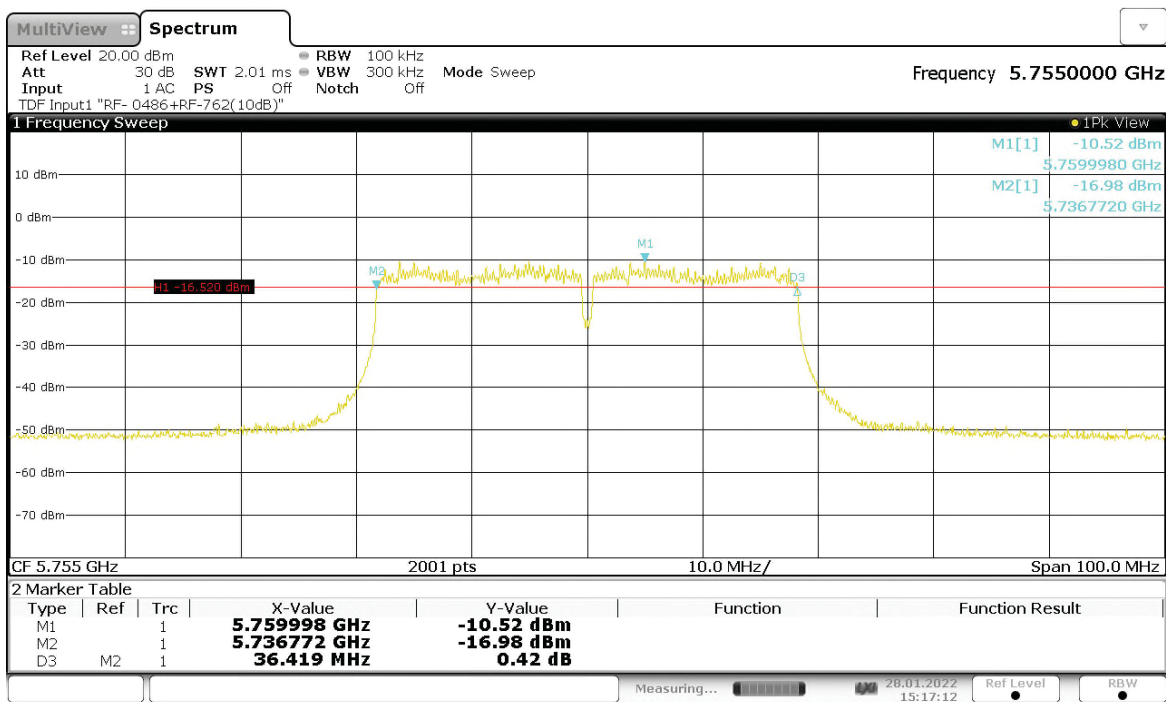


15:04:10 28.01.2022

**Table 76: 6dB Bandwidth, 802.11n-40, SISO, RF0**

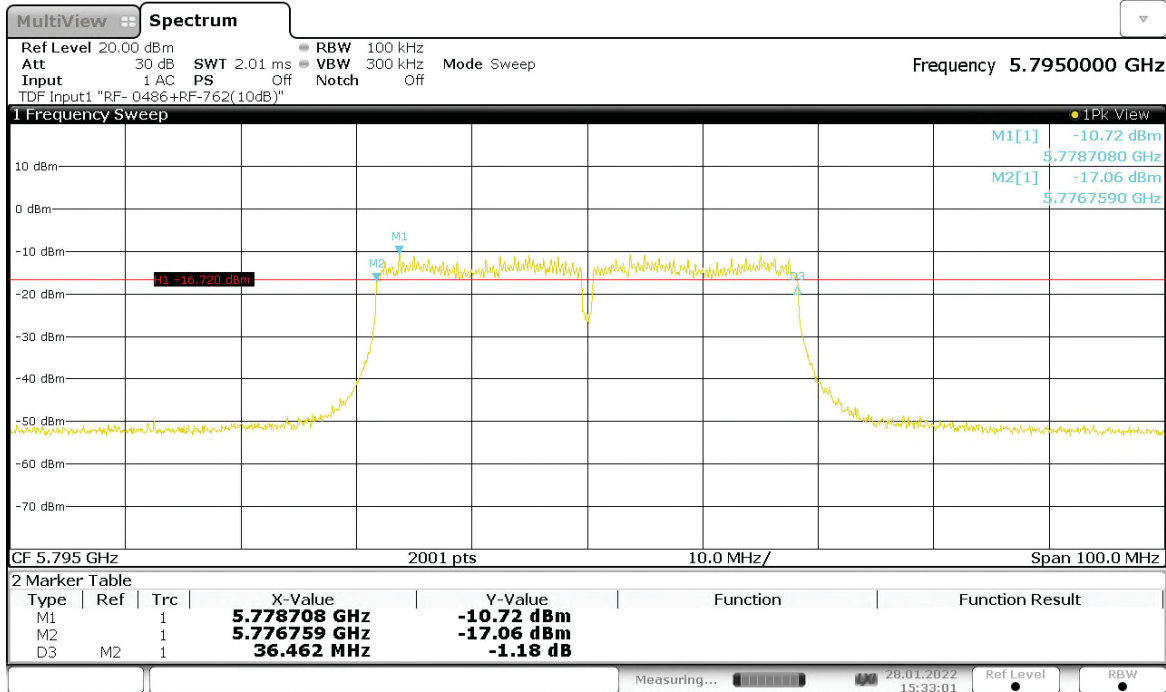
Operating Frequency [MHz]	6dB Bandwidth [MHz]	Limit [MHz]
5755	36.419	>0.5
5795	36.462	>0.5

**Figure 26: 6dB Bandwidth, 802.11n-40, SISO, RF0, 5755MHz**



15:17:13 28.01.2022

**Figure 27: 6dB Bandwidth, 802.11n-40, SISO, RF0, 5795MHz**

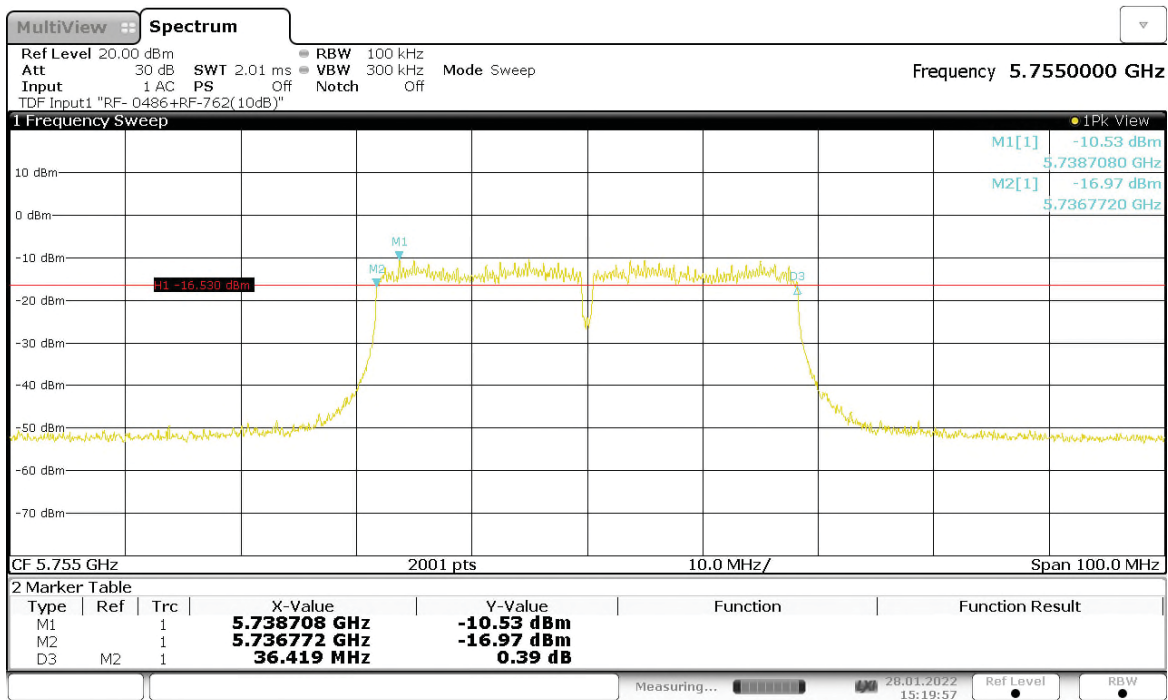


15:33:01 28.01.2022

**Table 77: 6dB Bandwidth, 802.11n-40, CDD, RF0**

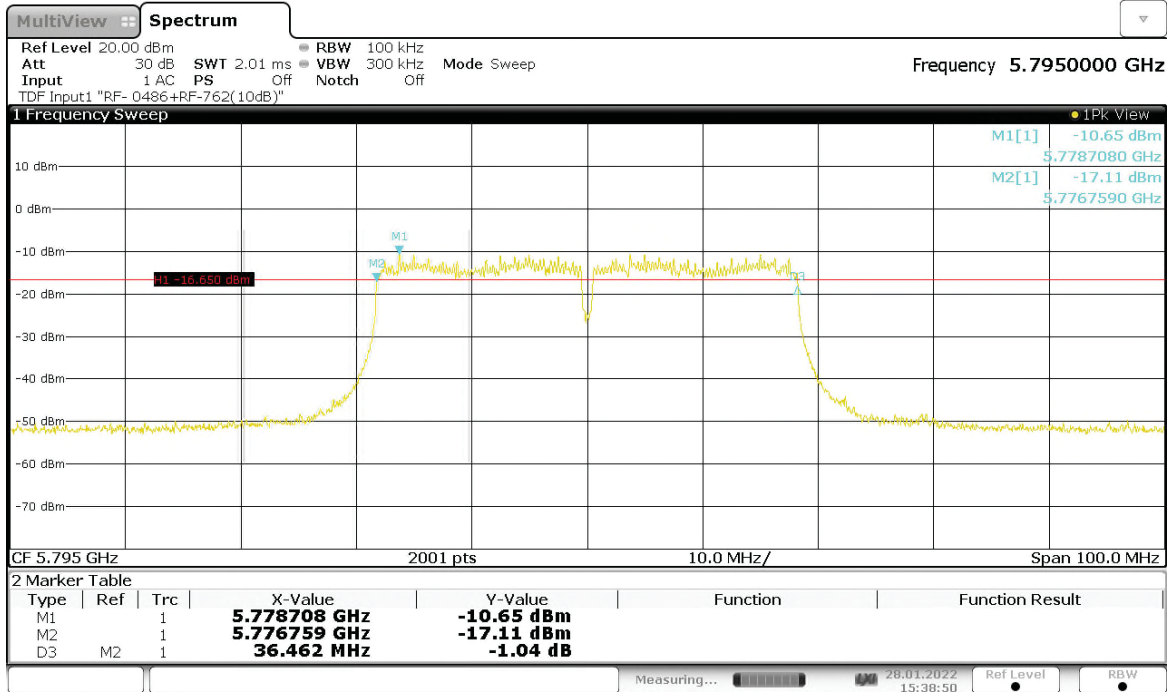
Operating Frequency [MHz]	6dB Bandwidth [MHz]	Limit [MHz]
5755	36.419	>0.5
5795	36.462	>0.5

**Figure 28: 6dB Bandwidth, 802.11n-40, CDD, RF0, 5755MHz**



15:19:57 28.01.2022

**Figure 29: 6dB Bandwidth, 802.11n-40, CDD, RF0, 5795MHz**

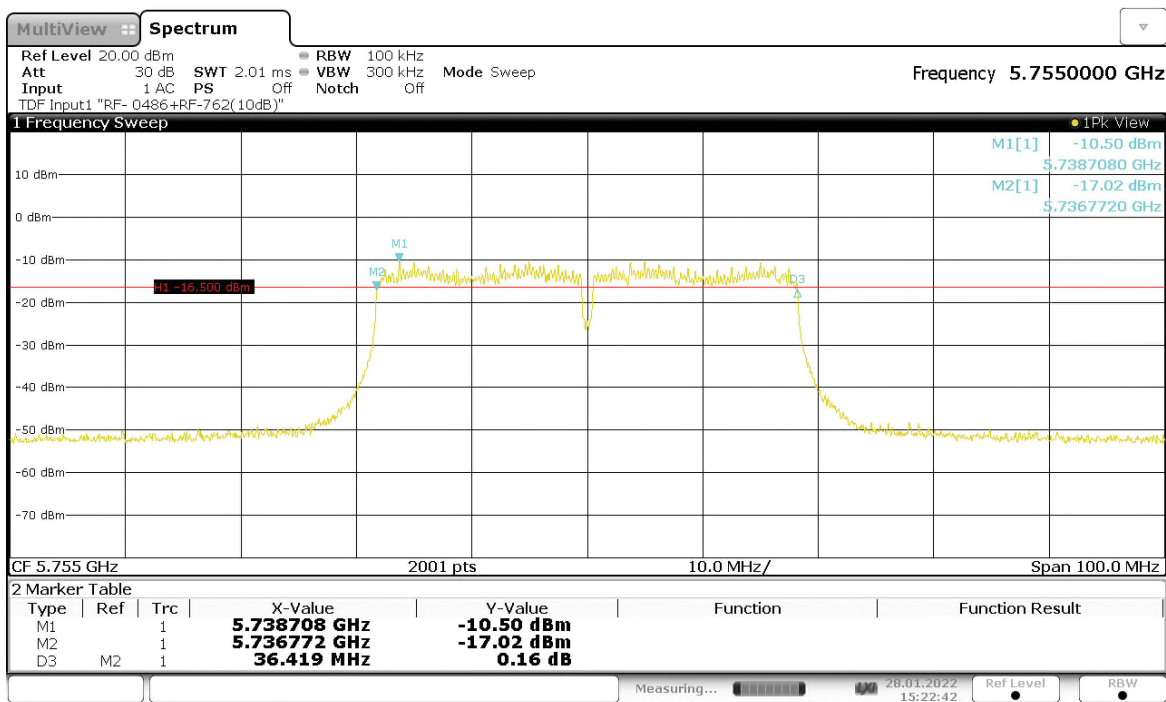


15:38:50 28.01.2022

**Table 78: 6dB Bandwidth, 802.11n-40, MIMO, RF0**

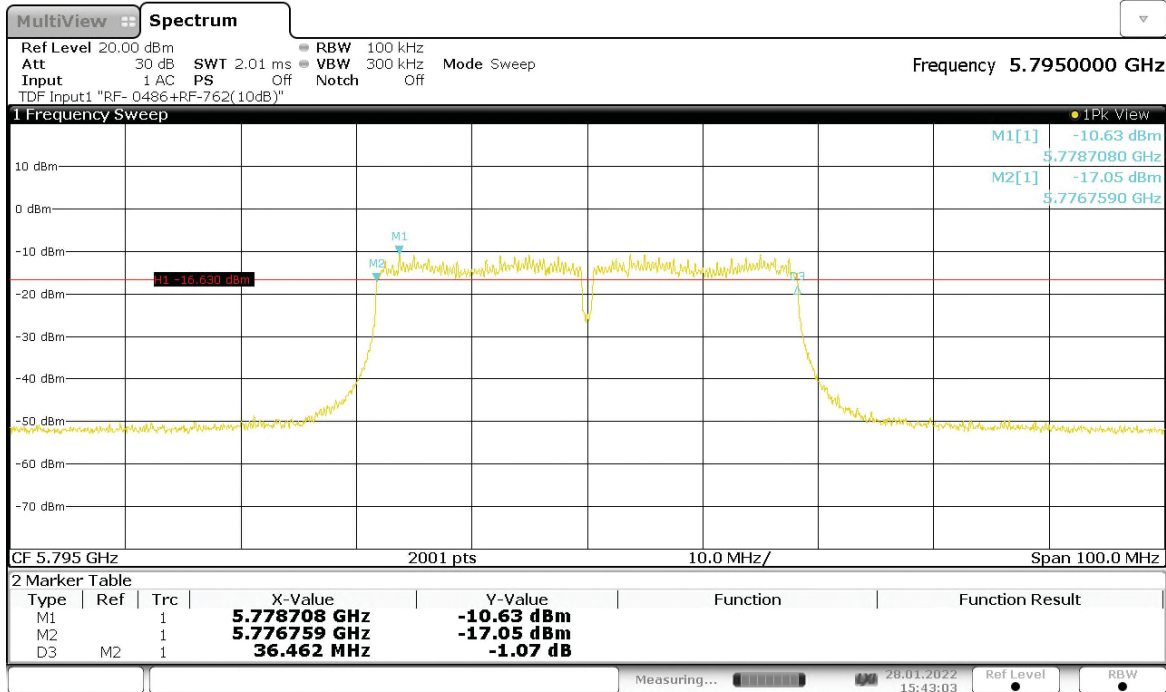
Operating Frequency [MHz]	6dB Bandwidth [MHz]	Limit [MHz]
5755	36.419	>0.5
5795	36.462	>0.5

**Figure 30: 6dB Bandwidth, 802.11n-40, MIMO, RF0, 5755MHz**



15:22:42 28.01.2022

**Figure 31: 6dB Bandwidth, 802.11n-40, MIMO, RF0, 5795MHz**

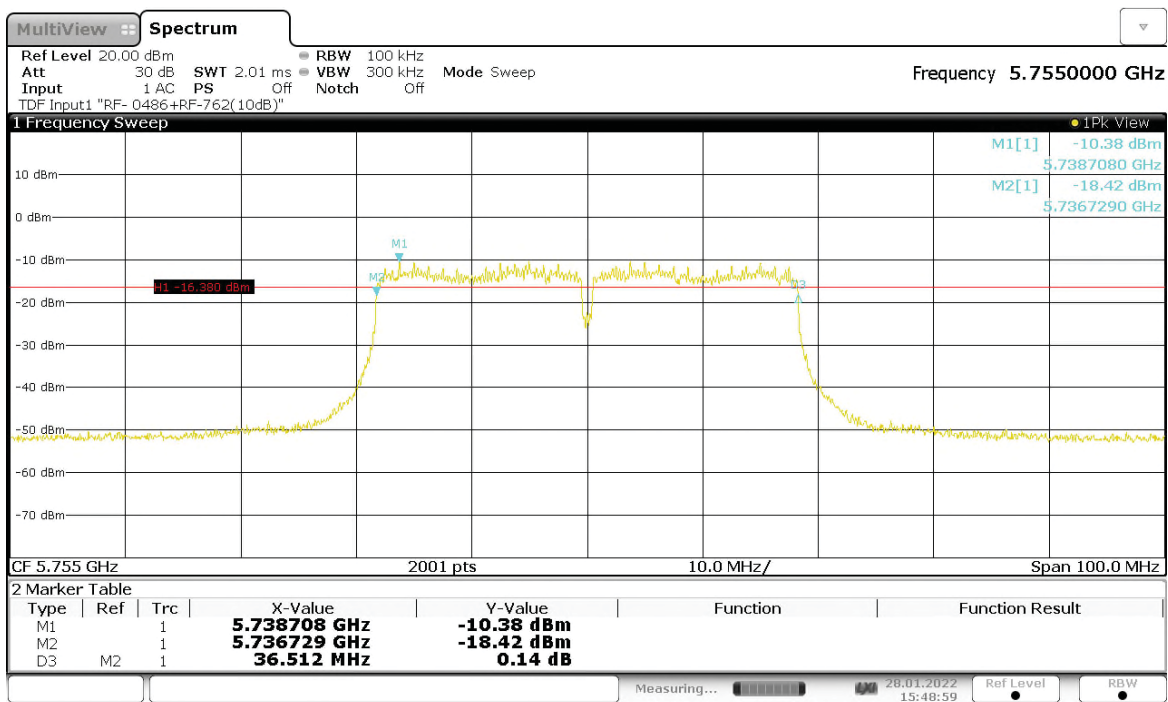


15:43:04 28.01.2022

**Table 79: 6dB Bandwidth, 802.11ac-40, SISO, RF0**

Operating Frequency [MHz]	6dB Bandwidth [MHz]	Limit [MHz]
5755	36.512	>0.5
5795	36.512	>0.5

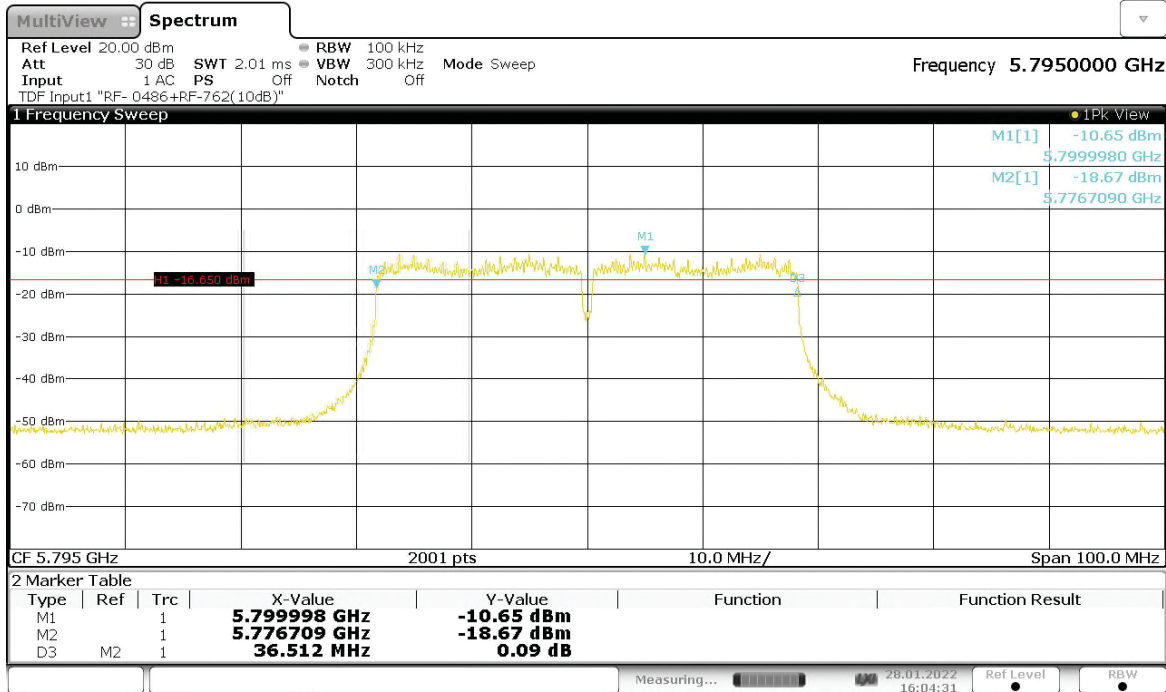
**Figure 32: 6dB Bandwidth, 802.11ac-40, SISO, RF0, 5755MHz**



15:49:00 28.01.2022



**Figure 33: 6dB Bandwidth, 802.11ac-40, SISO, RF0, 5795MHz**

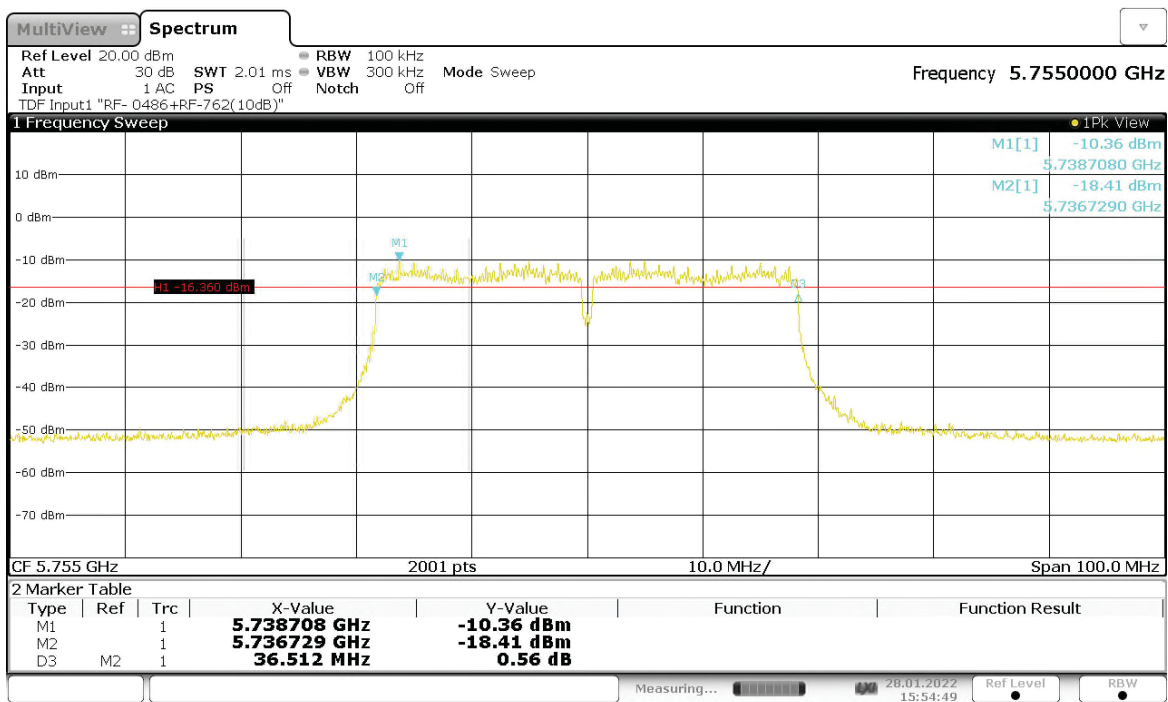


16:04:31 28.01.2022

**Table 80: 6dB Bandwidth, 802.11ac-40, CDD, RF0**

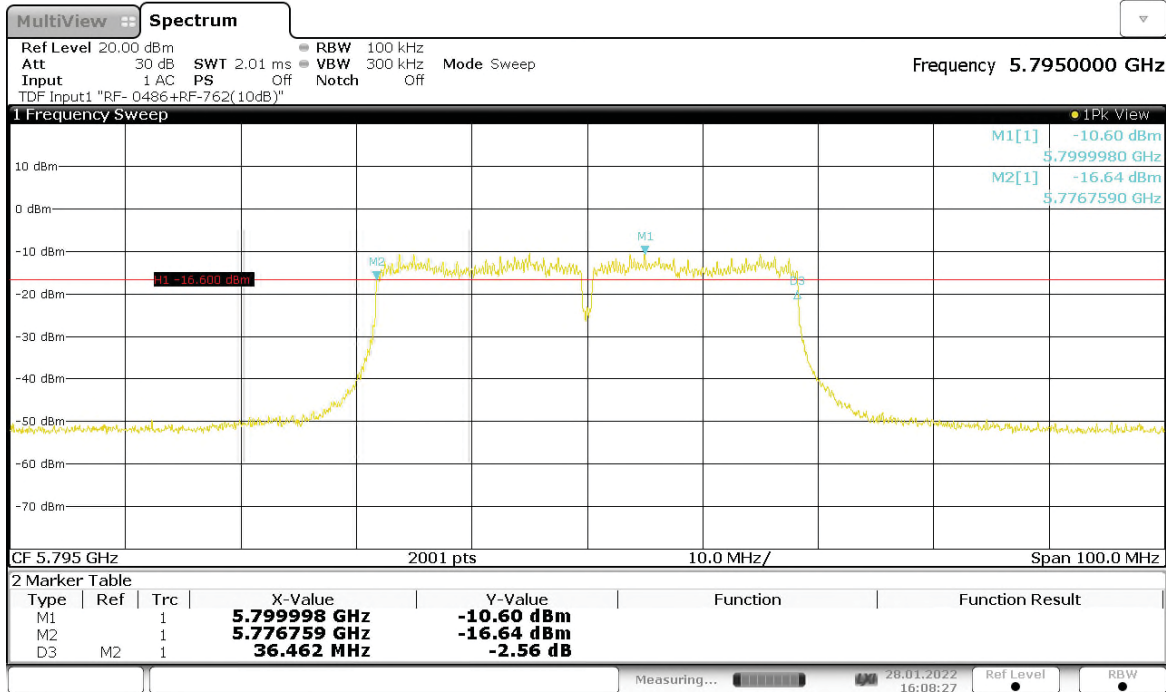
Operating Frequency [MHz]	6dB Bandwidth [MHz]	Limit [MHz]
5755	36.512	>0.5
5795	36.462	>0.5

**Figure 34: 6dB Bandwidth, 802.11ac-40, CDD, RF0, 5755MHz**



15:54:49 28.01.2022

**Figure 35: 6dB Bandwidth, 802.11ac-40, CDD, RF0, 5795MHz**

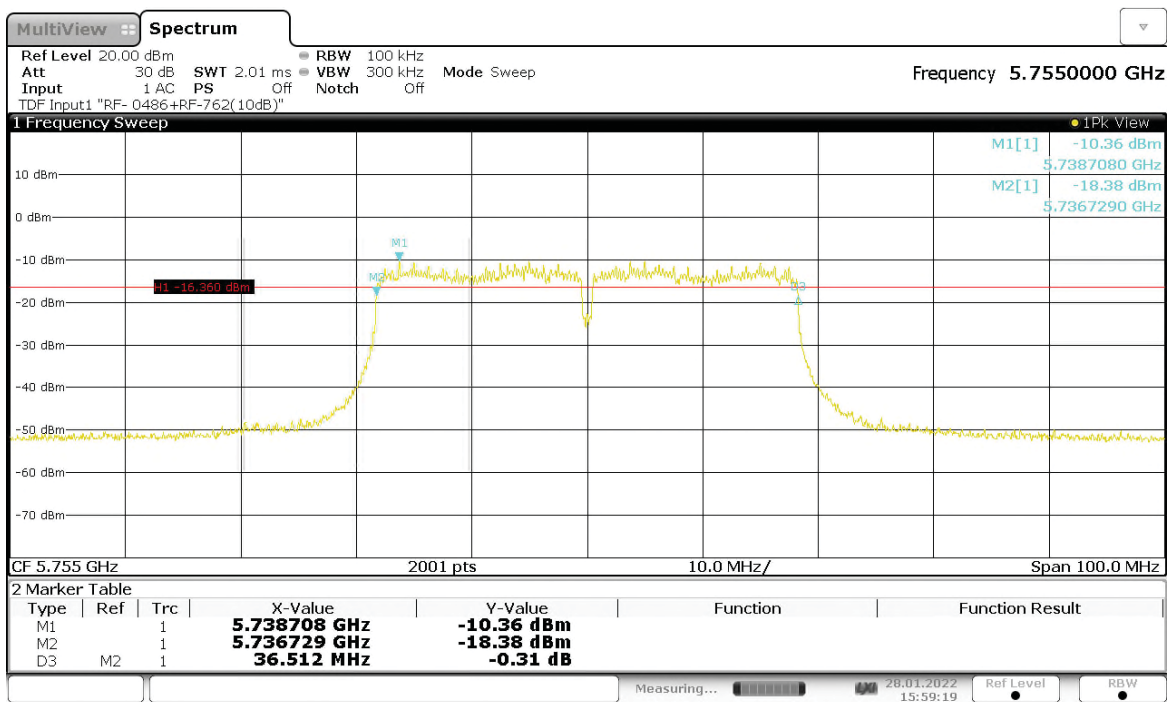


16:08:27 28.01.2022

**Table 81: 6dB Bandwidth, 802.11ac-40, MIMO, RF0**

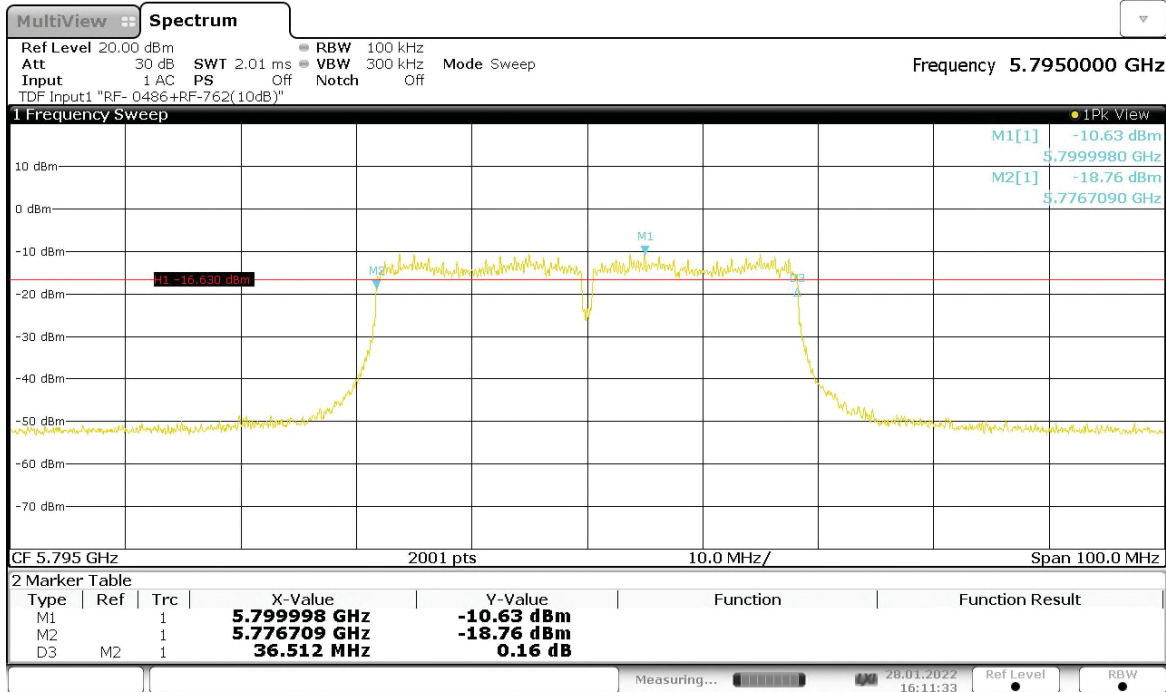
Operating Frequency [MHz]	6dB Bandwidth [MHz]	Limit [MHz]
5755	36.512	>0.5
5795	36.512	>0.5

**Figure 36: 6dB Bandwidth, 802.11ac-40, MIMO, RF0, 5755MHz**



15:59:19 28.01.2022

**Figure 37: 6dB Bandwidth, 802.11ac-40, MIMO, RF0, 5795MHz**

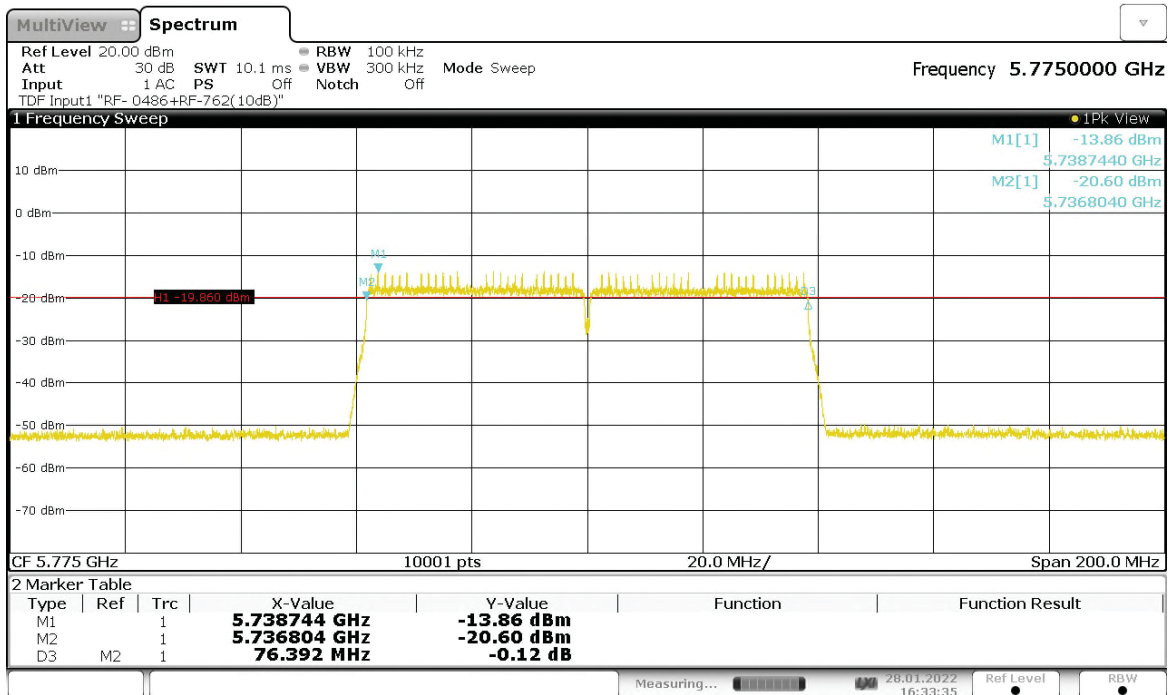


16:11:33 28.01.2022

**Table 82: 6dB Bandwidth, 802.11ac-80, SISO, RF0**

Operating Frequency [MHz]	6dB Bandwidth [MHz]	Limit [MHz]
5775	76.392	>0.5

**Figure 38: 6dB Bandwidth, 802.11ac-80, SISO, RF0, 5775MHz**

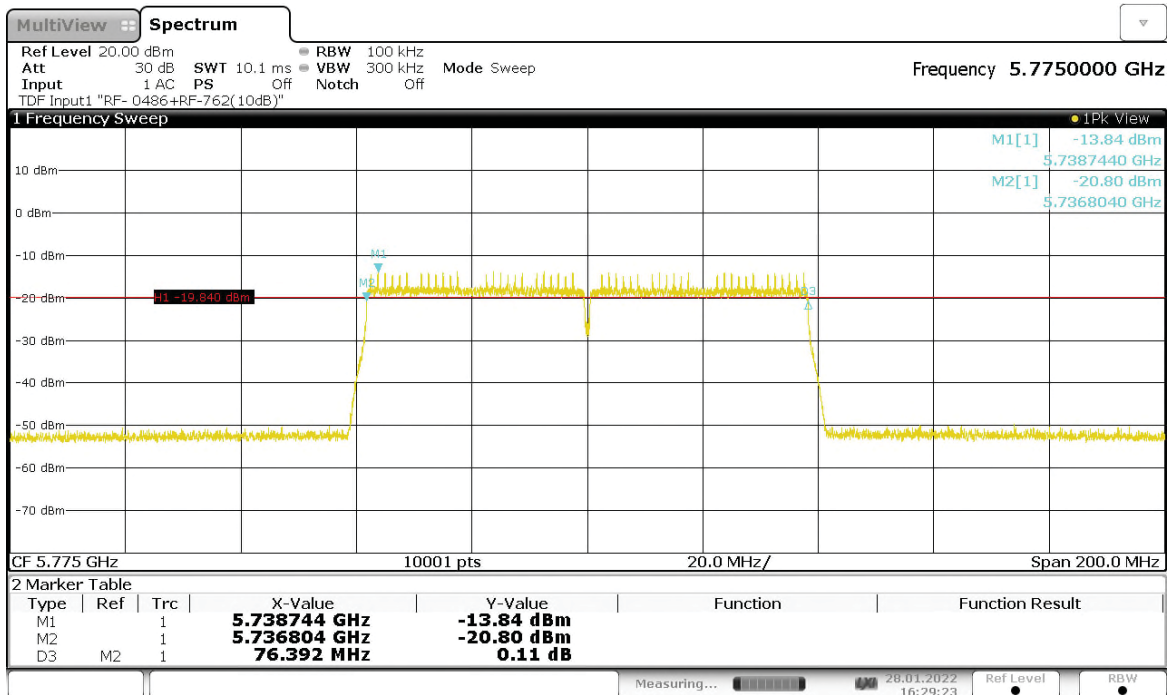


16:33:36 28.01.2022

**Table 83: 6dB Bandwidth, 802.11ac-80, CDD, RF0**

Operating Frequency [MHz]	6dB Bandwidth [MHz]	Limit [MHz]
5775	76.392	>0.5

**Figure 39: 6dB Bandwidth, 802.11ac-80, CDD, RF0, 5775MHz**

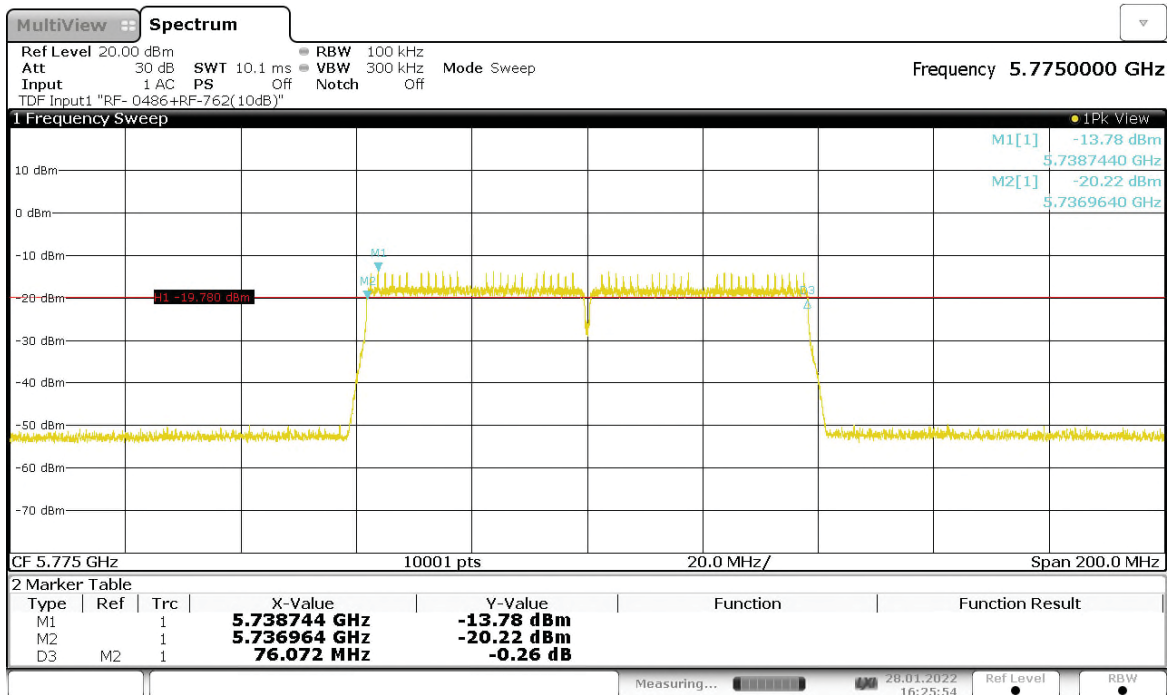


16:29:23 28.01.2022

**Table 84: 6dB Bandwidth, 802.11ac-80, MIMO, RF0**

Operating Frequency [MHz]	6dB Bandwidth [MHz]	Limit [MHz]
5775	76.072	>0.5

**Figure 40: 6dB Bandwidth, 802.11ac-80, MIMO, RF0, 5775MHz**



16:25:54 28.01.2022



### 5.2.4 99% Bandwidth

**RESULT:**

**PERFORMED**

Date of testing: 2021-10-20

Ambient temperature: 22°C

Relative humidity: 53%

Atmospheric pressure: 1003hPa

Test procedure:

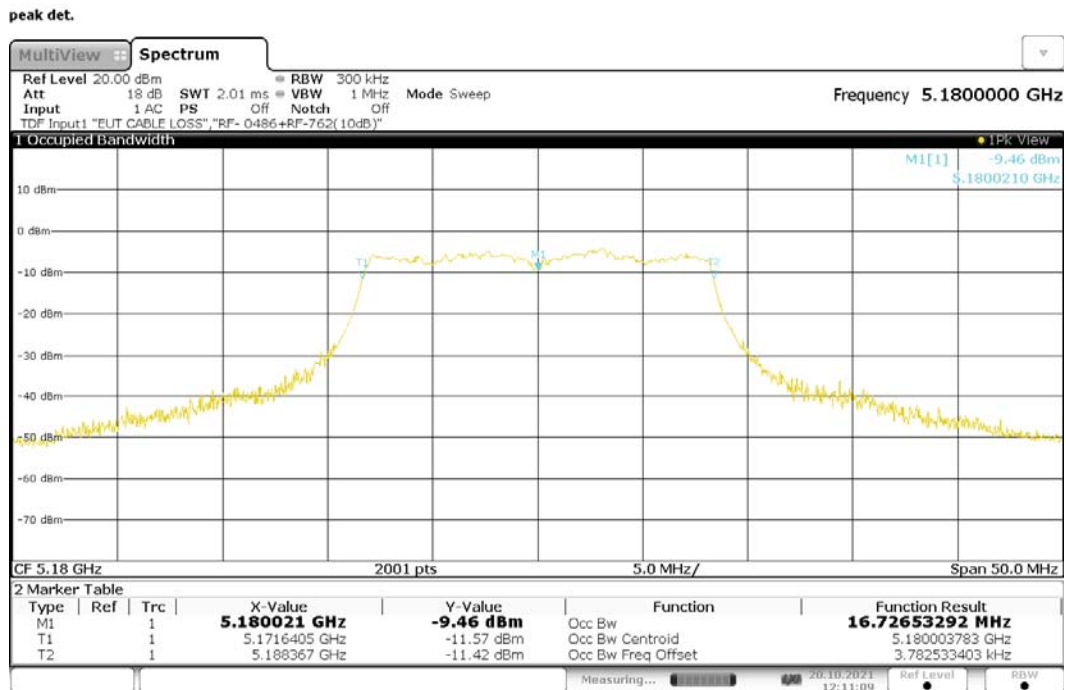
ANSI C63.10 §6.9.3 and RSS-Gen §6.7

The 99% bandwidth was measured at the antenna port with a spectrum analyzer using a peak detector. The value of the emission bandwidth was obtained by using the OBW function of the analyzer with a 99% coverage setting.

**Table 85: 99% Bandwidth, 802.11a, SISO, RF0**

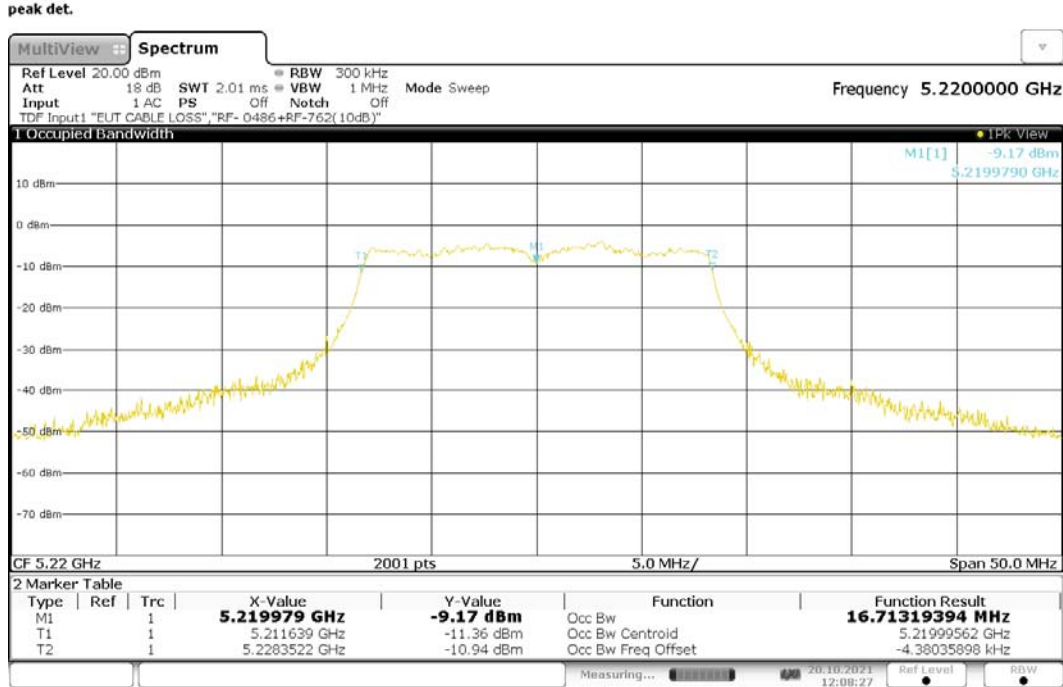
Operating Frequency [MHz]	99% Bandwidth [MHz]
5180	16.727
5220	16.713
5240	16.724
5745	16.720
5785	16.725
5825	16.723

**Figure 41: 99% Bandwidth, 802.11a, SISO, RF0, 5180MHz**



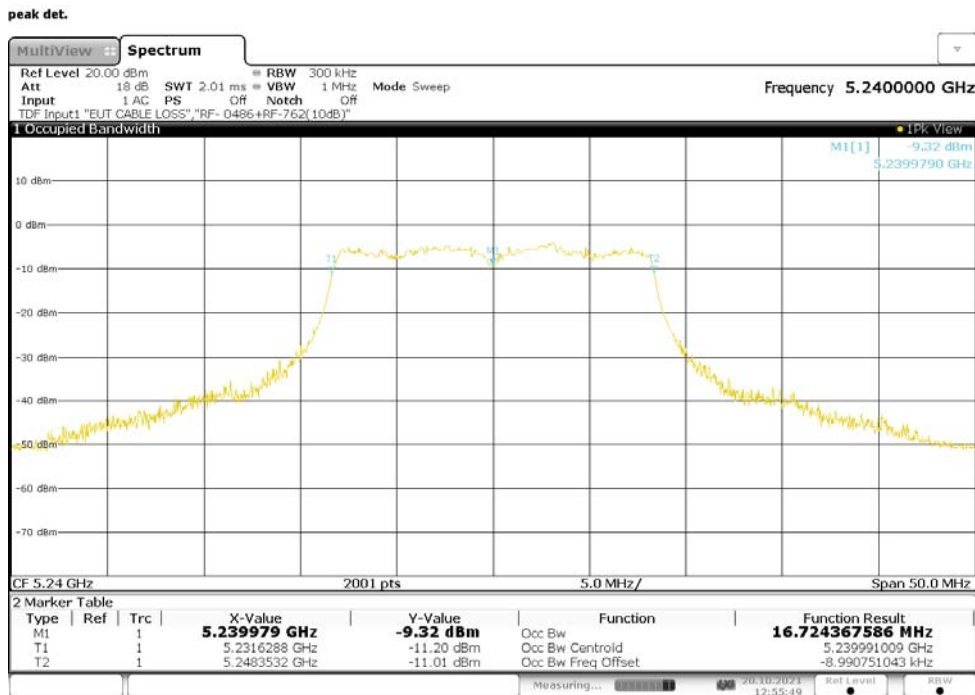
12:11:09 20.10.2021

Figure 42: 99% Bandwidth, 802.11a, SISO, RF0, 5220MHz



12:08:28 20.10.2021

Figure 43: 99% Bandwidth, 802.11a, SISO, RF0, 5240MHz



12:55:49 20.10.2021

Figure 44: 99% Bandwidth, 802.11a, SISO, RF0, 5745MHz

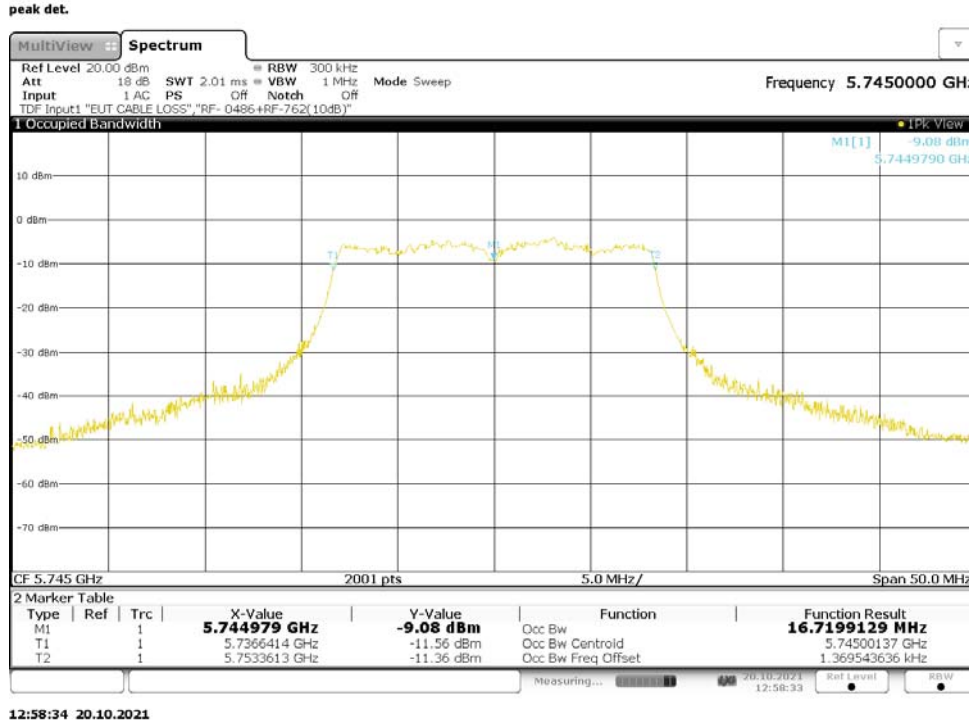
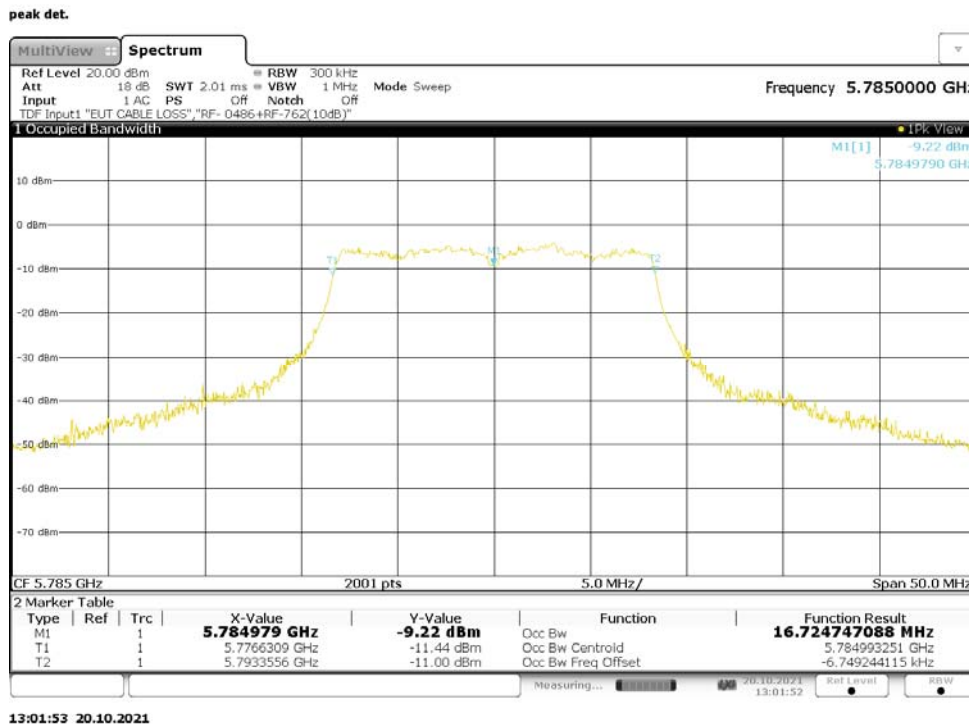
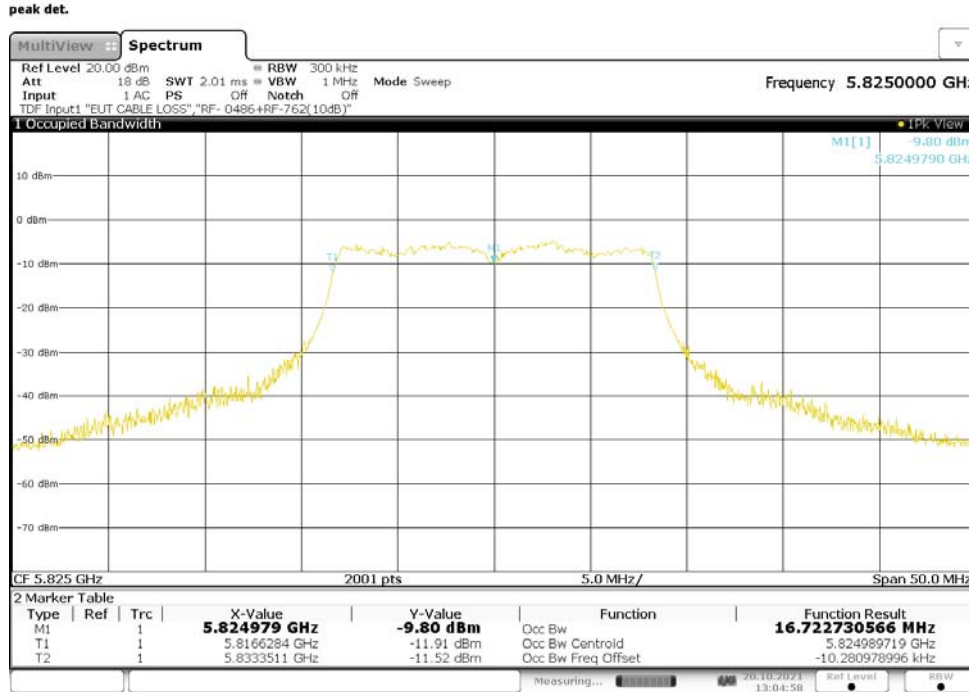


Figure 45: 99% Bandwidth, 802.11a, SISO, RF0, 5785MHz



**Figure 46: 99% Bandwidth, 802.11a, SISO, RF0, 5825MHz**

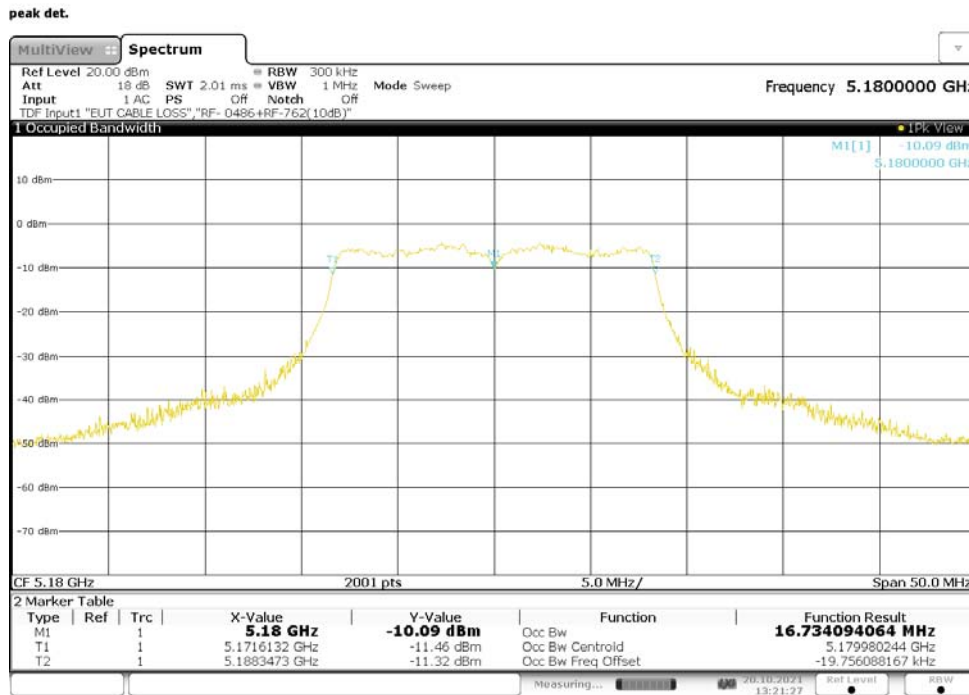


13:04:58 20.10.2021

**Table 86: 99% Bandwidth, 802.11a, CDD, RF0**

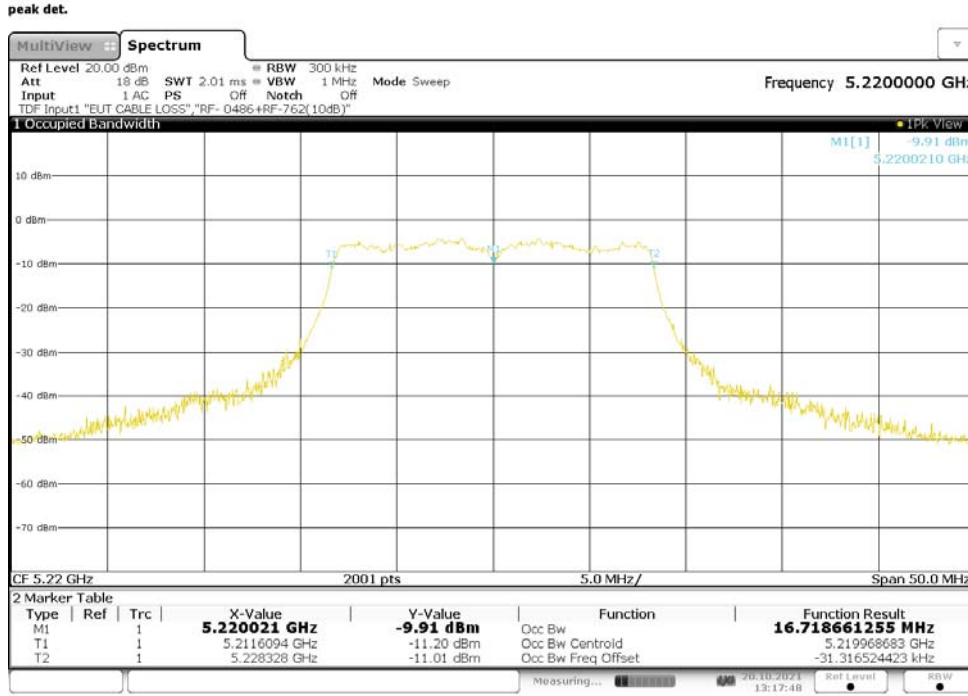
Operating Frequency [MHz]	99% Bandwidth [MHz]
5180	16.734
5220	16.719
5240	16.732
5745	16.718
5785	16.704
5825	16.709

**Figure 47: 99% Bandwidth, 802.11a, CDD, RF0, 5180MHz**



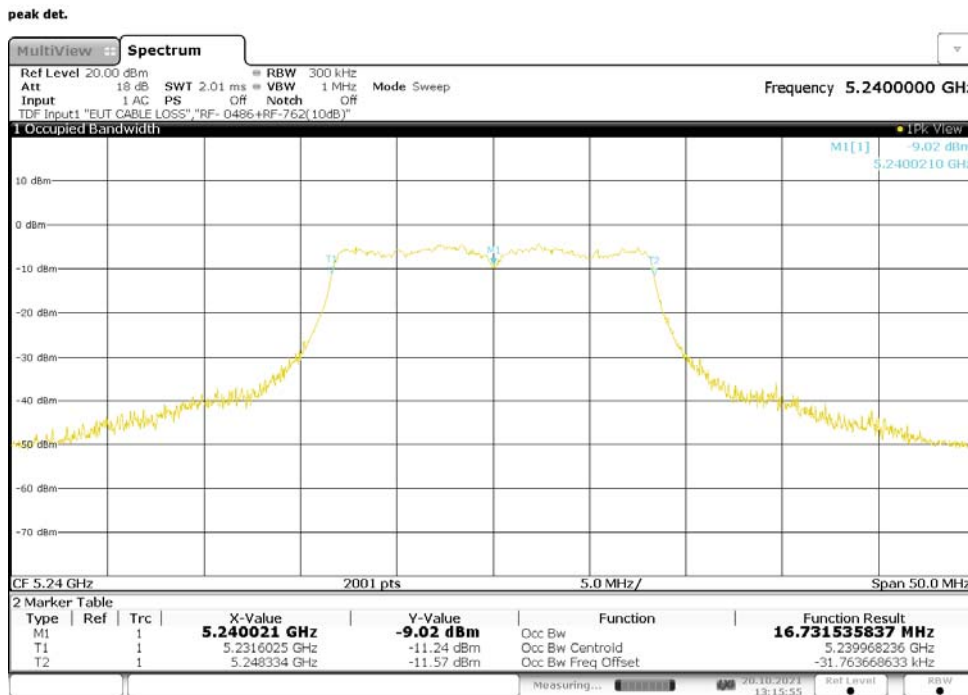
13:21:27 20.10.2021

Figure 48: 99% Bandwidth, 802.11a, CDD, RF0, 5220MHz



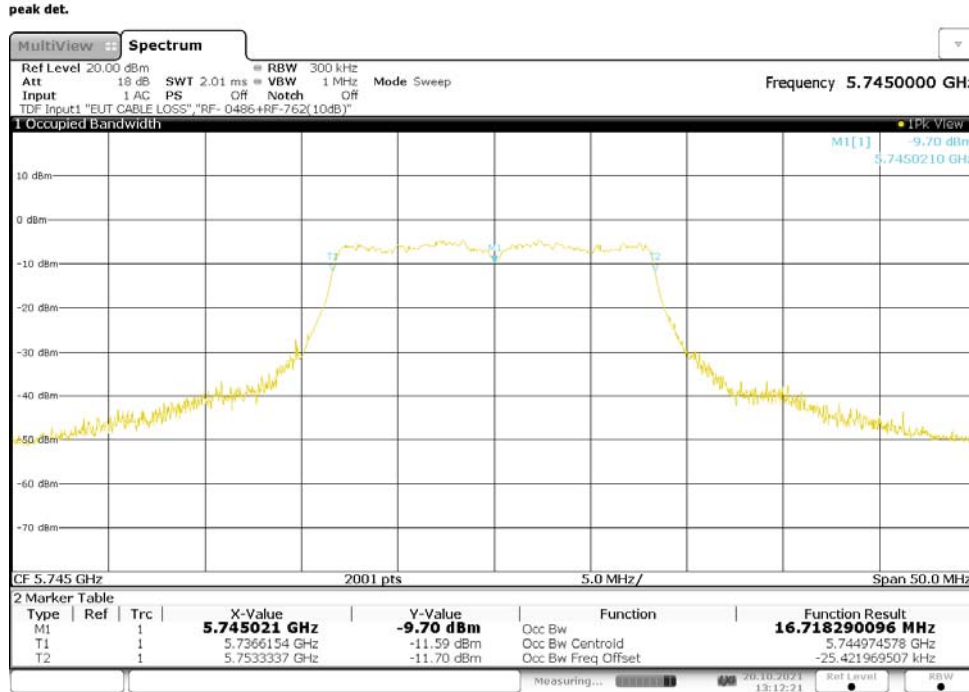
13:17:49 20.10.2021

Figure 49: 99% Bandwidth, 802.11a, CDD, RF0, 5240MHz



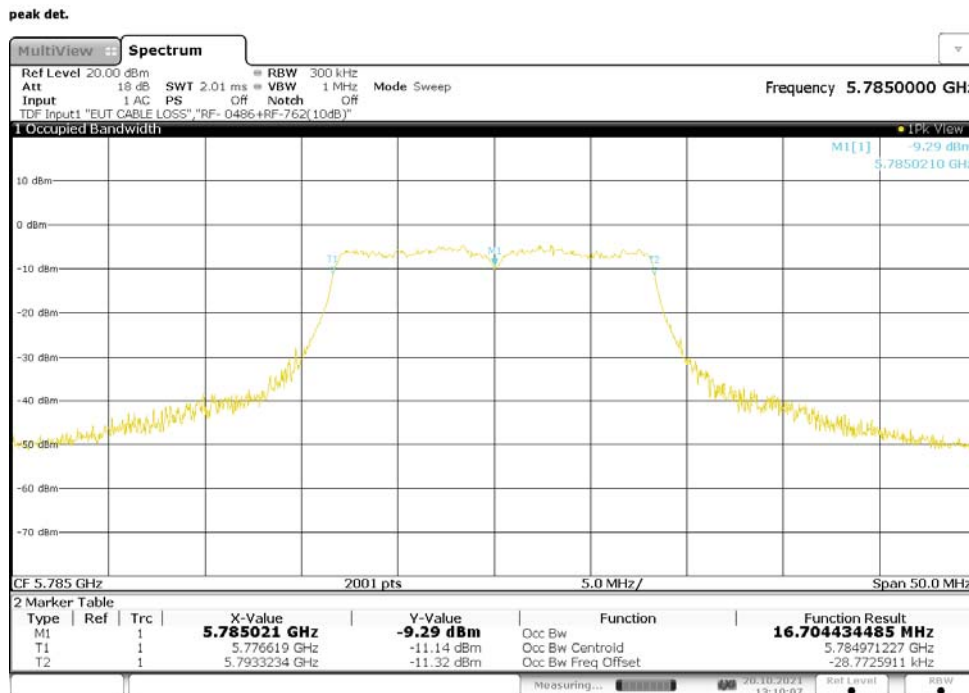
13:15:55 20.10.2021

**Figure 50: 99% Bandwidth, 802.11a, CDD, RF0, 5745MHz**



13:12:22 20.10.2021

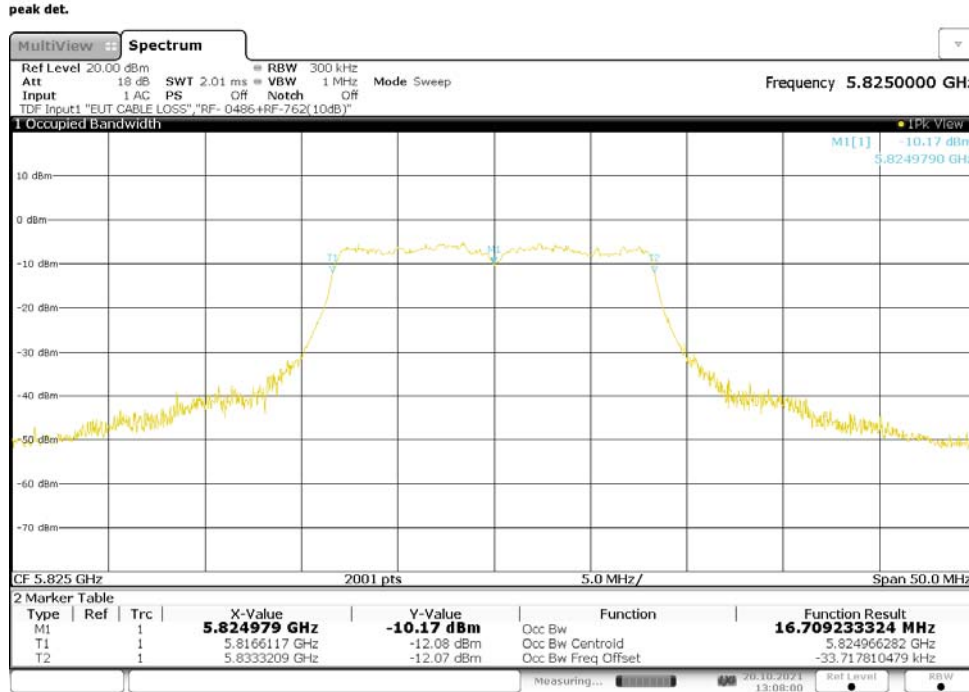
**Figure 51: 99% Bandwidth, 802.11a, CDD, RF0, 5785MHz**



13:10:08 20.10.2021



**Figure 52: 99% Bandwidth, 802.11a, CDD, RF0, 5825MHz**

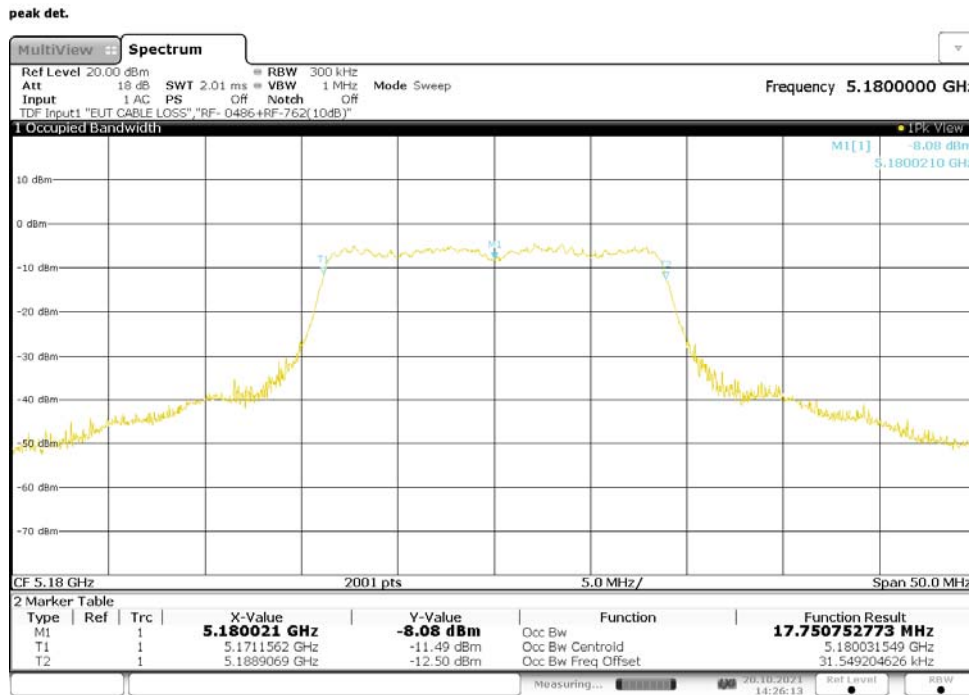


13:08:00 20.10.2021

**Table 87: 99% Bandwidth, 802.11n-20, SISO, RF0**

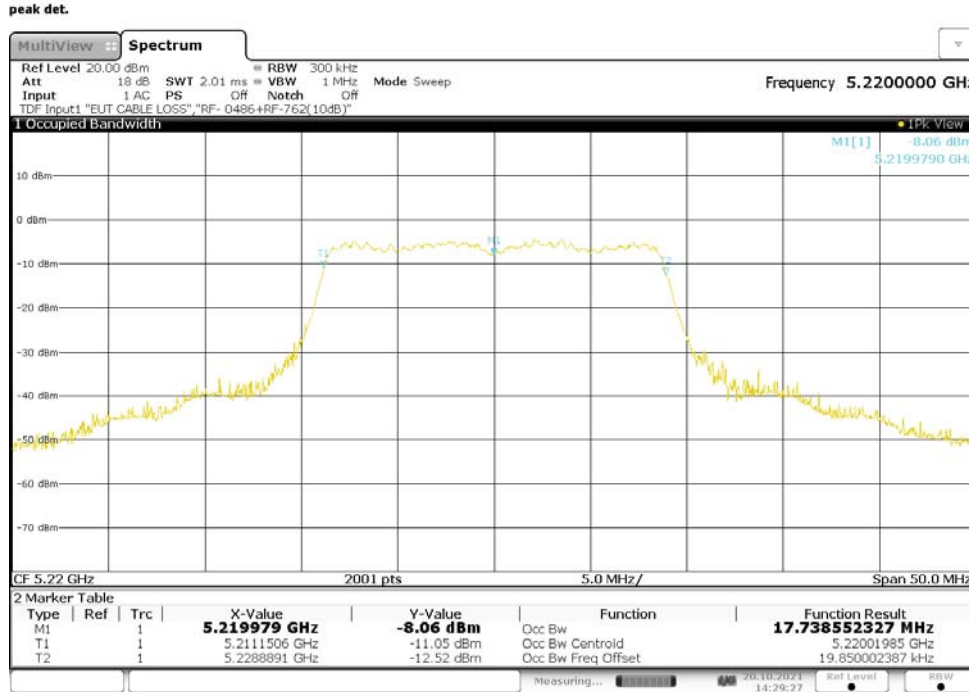
Operating Frequency [MHz]	99% Bandwidth [MHz]	Remarks
5180	17.751	
5220	17.739	
5240	17.760	Widest, 17M8D1D
5745	17.745	
5785	17.742	
5825	17.746	Widest, 17M7D1D

**Figure 53: 99% Bandwidth, 802.11n-20, SISO, RF0, 5180MHz**



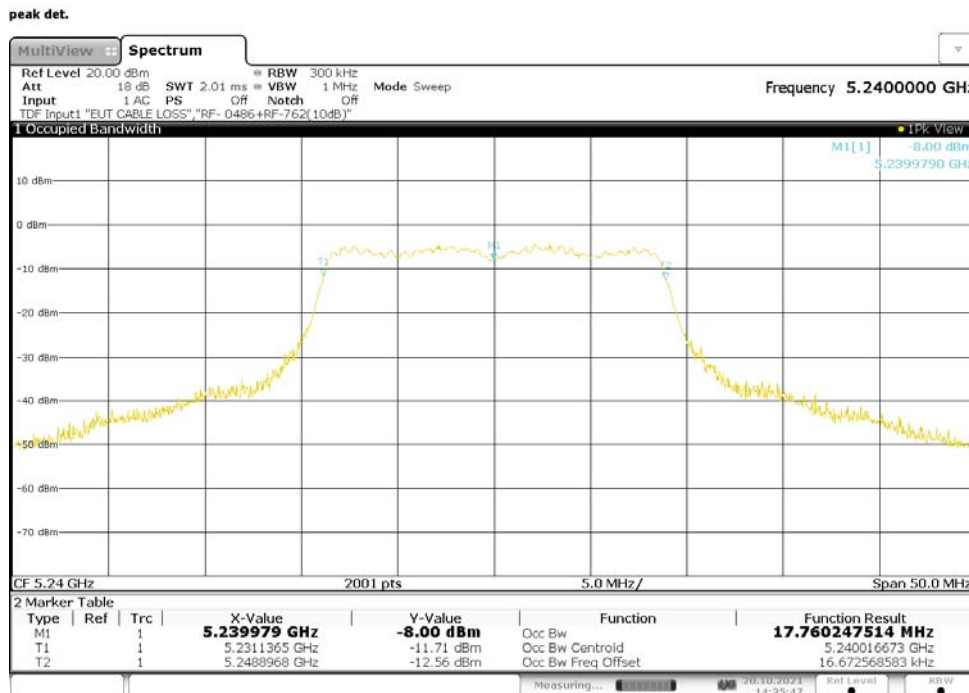
14:26:14 20.10.2021

**Figure 54: 99% Bandwidth, 802.11n-20, SISO, RF0, 5220MHz**



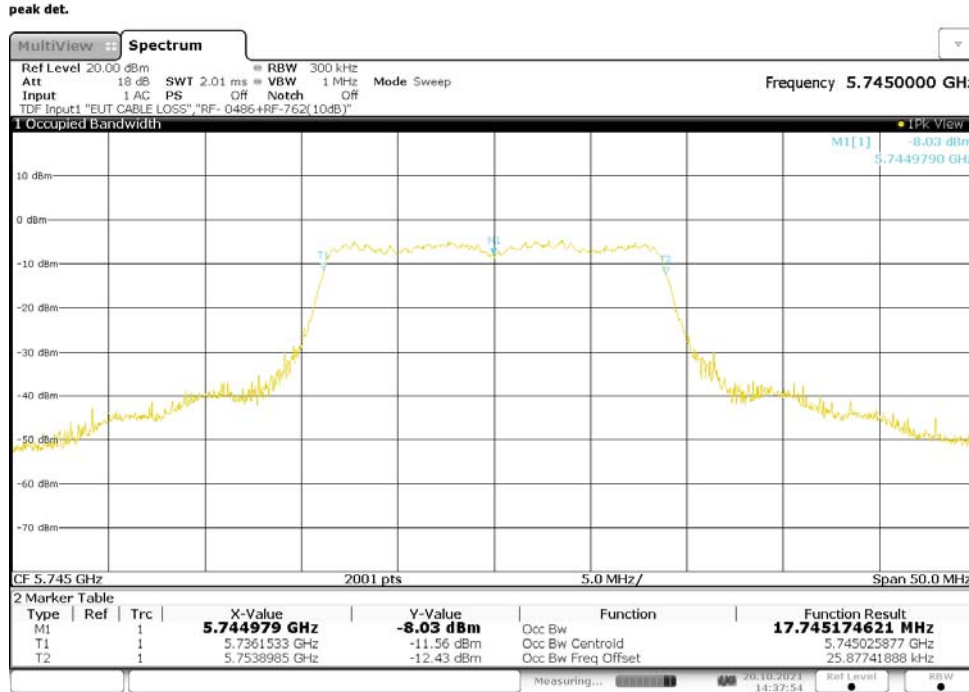
14:29:28 20.10.2021

**Figure 55: 99% Bandwidth, 802.11n-20, SISO, RF0, 5240MHz**



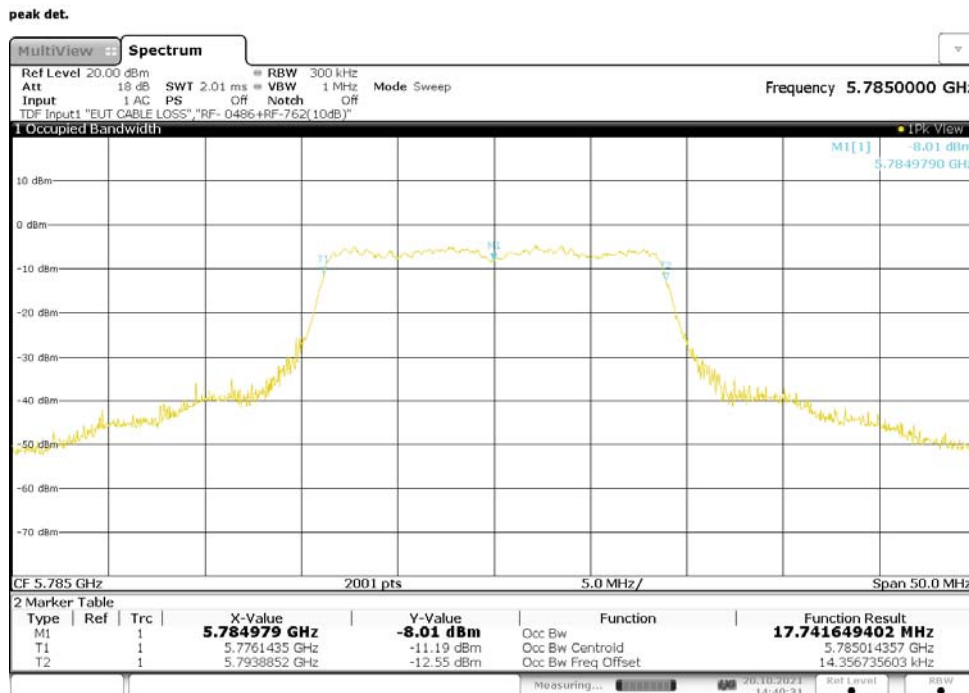
14:35:47 20.10.2021

**Figure 56: 99% Bandwidth, 802.11n-20, SISO, RF0, 5745MHz**



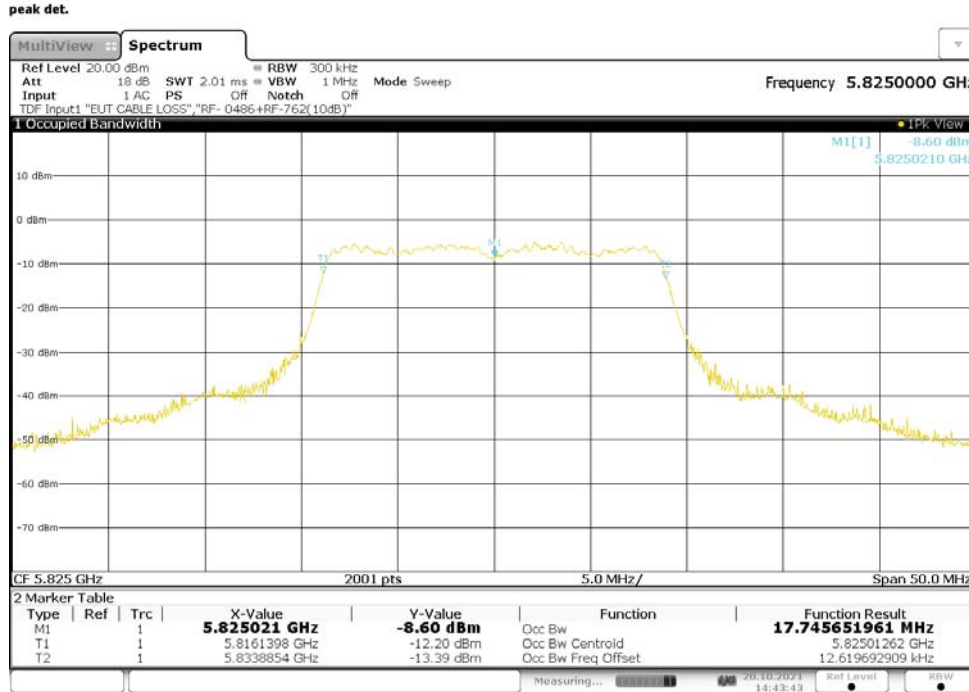
14:37:55 20.10.2021

**Figure 57: 99% Bandwidth, 802.11n-20, SISO, RF0, 5785MHz**



14:40:32 20.10.2021

**Figure 58: 99% Bandwidth, 802.11n-20, SISO, RF0, 5825MHz**

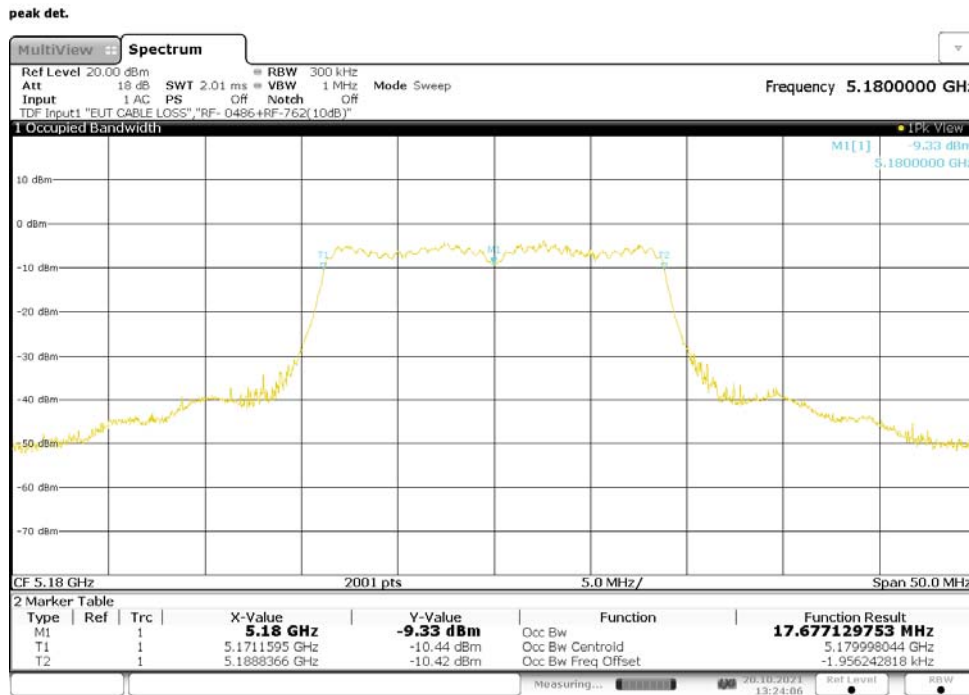


14:43:43 20.10.2021

**Table 88: 99% Bandwidth, 802.11n-20, CDD, RF0**

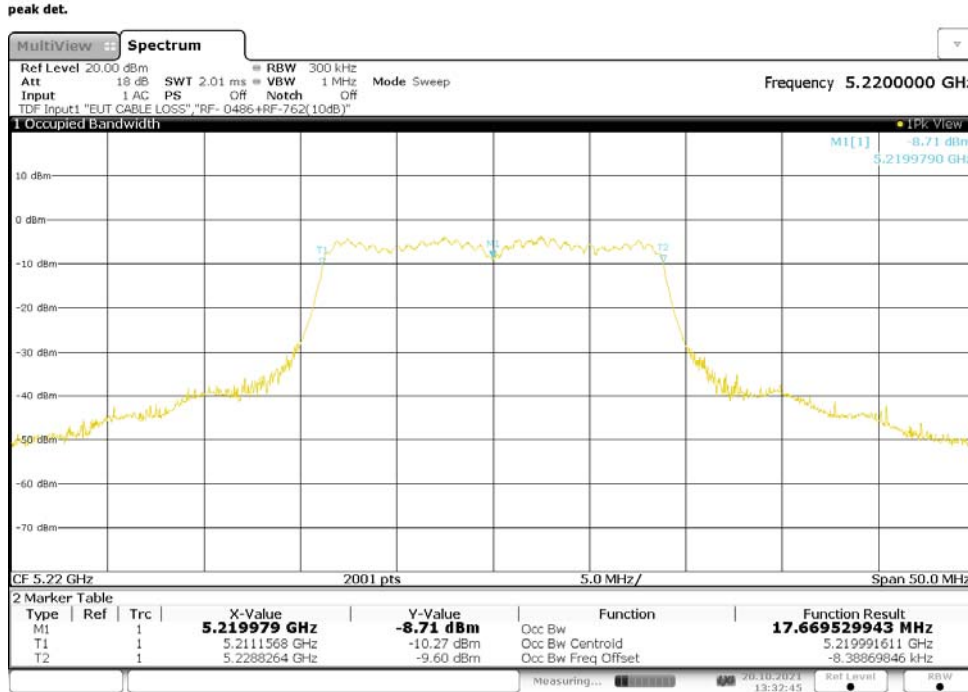
Operating Frequency [MHz]	99% Bandwidth [MHz]
5180	17.677
5220	17.670
5240	17.668
5745	17.673
5785	17.673
5825	17.675

**Figure 59: 99% Bandwidth, 802.11n-20, CDD, RF0, 5180MHz**



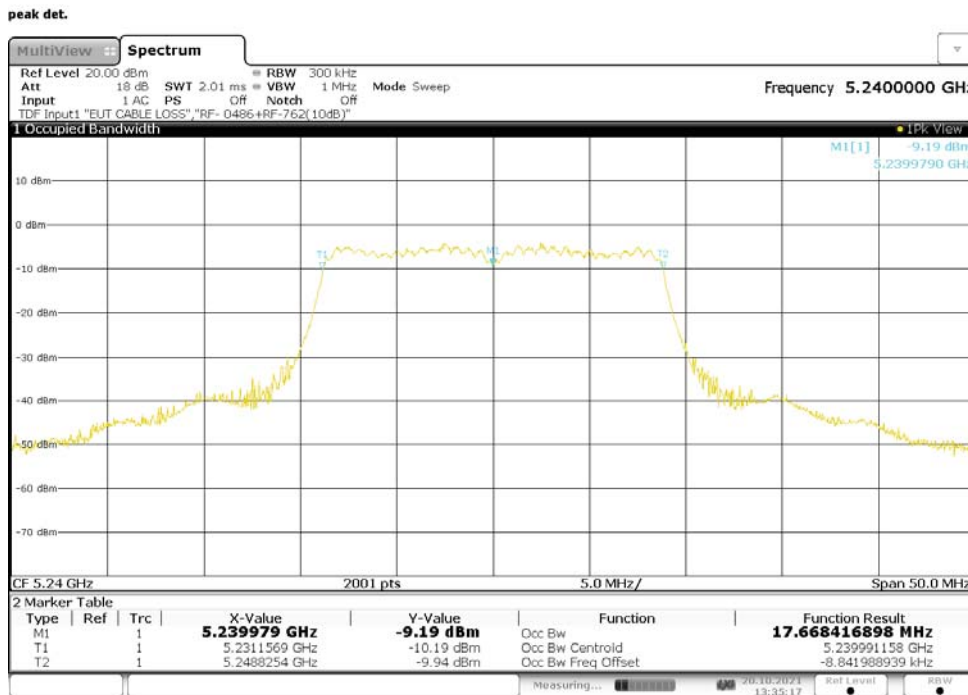
13:24:06 20.10.2021

Figure 60: 99% Bandwidth, 802.11n-20, CDD, RF0, 5220MHz



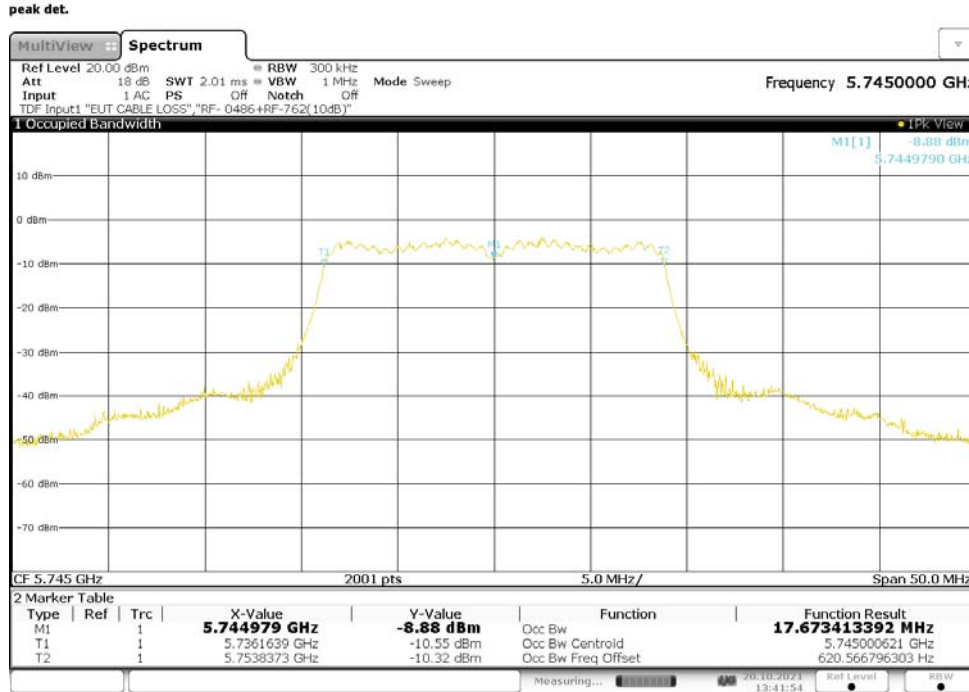
13:32:45 20.10.2021

Figure 61: 99% Bandwidth, 802.11n-20, CDD, RF0, 5240MHz



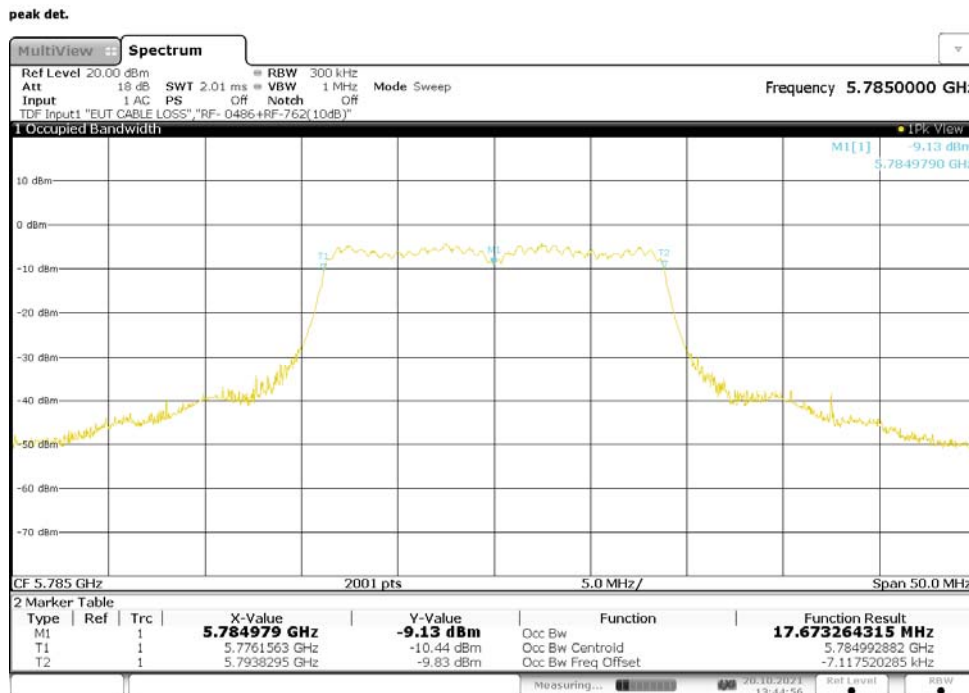
13:35:18 20.10.2021

Figure 62: 99% Bandwidth, 802.11n-20, CDD, RF0, 5745MHz



13:41:54 20.10.2021

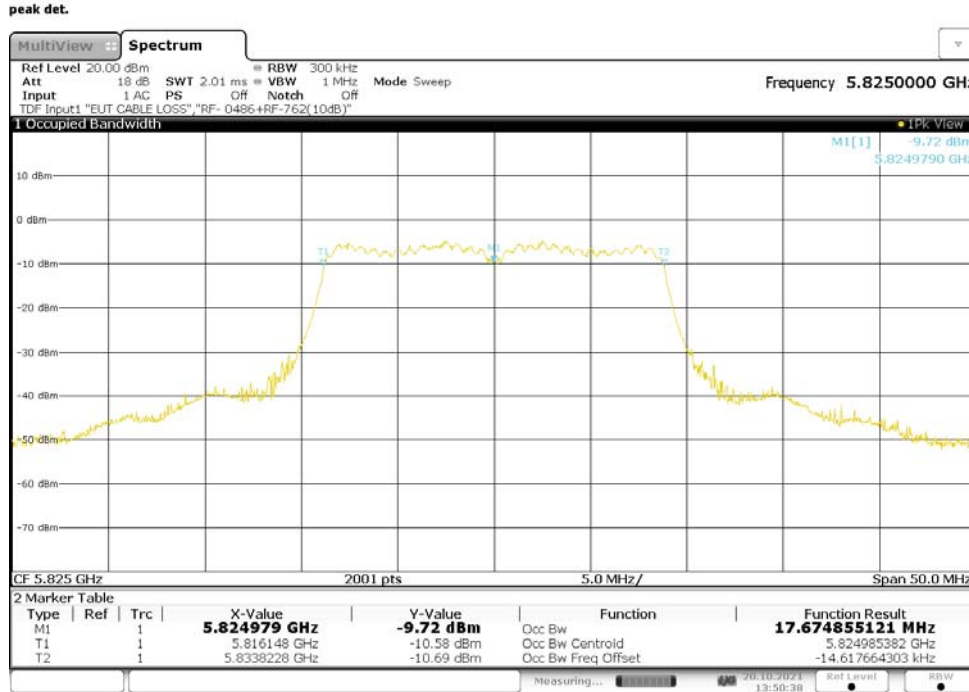
Figure 63: 99% Bandwidth, 802.11n-20, CDD, RF0, 5785MHz



13:44:56 20.10.2021



Figure 64: 99% Bandwidth, 802.11n-20, CDD, RF0, 5825MHz

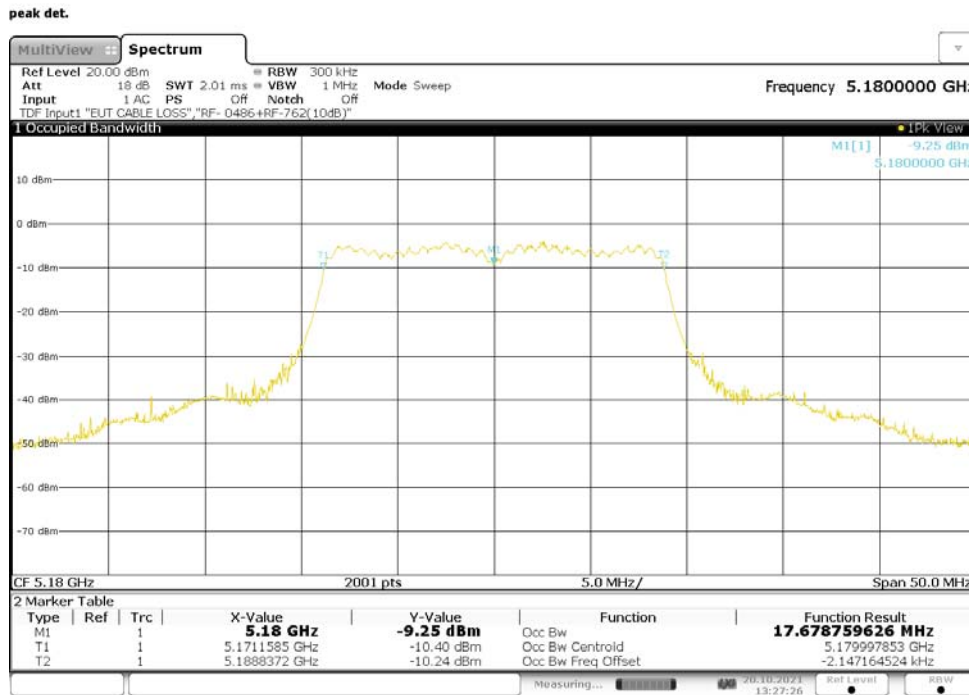


13:50:38 20.10.2021

**Table 89: 99% Bandwidth, 802.11n-20, MIMO, RF0**

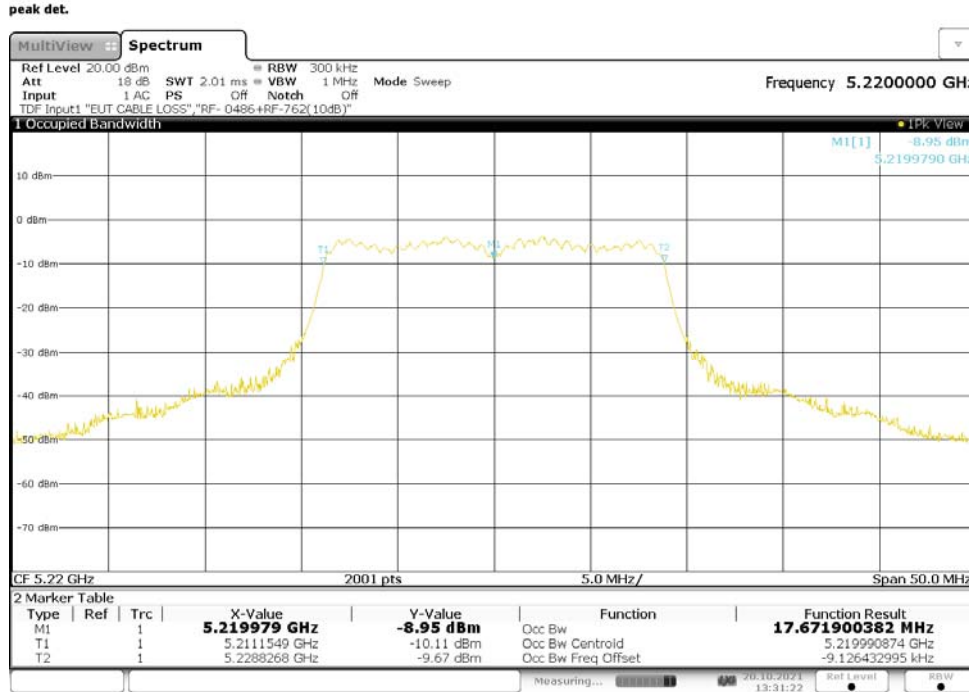
Operating Frequency [MHz]	99% Bandwidth [MHz]
5180	17.679
5220	17.672
5240	17.671
5745	17.667
5785	17.670
5825	17.676

**Figure 65: 99% Bandwidth, 802.11n-20, MIMO, RF0, 5180MHz**



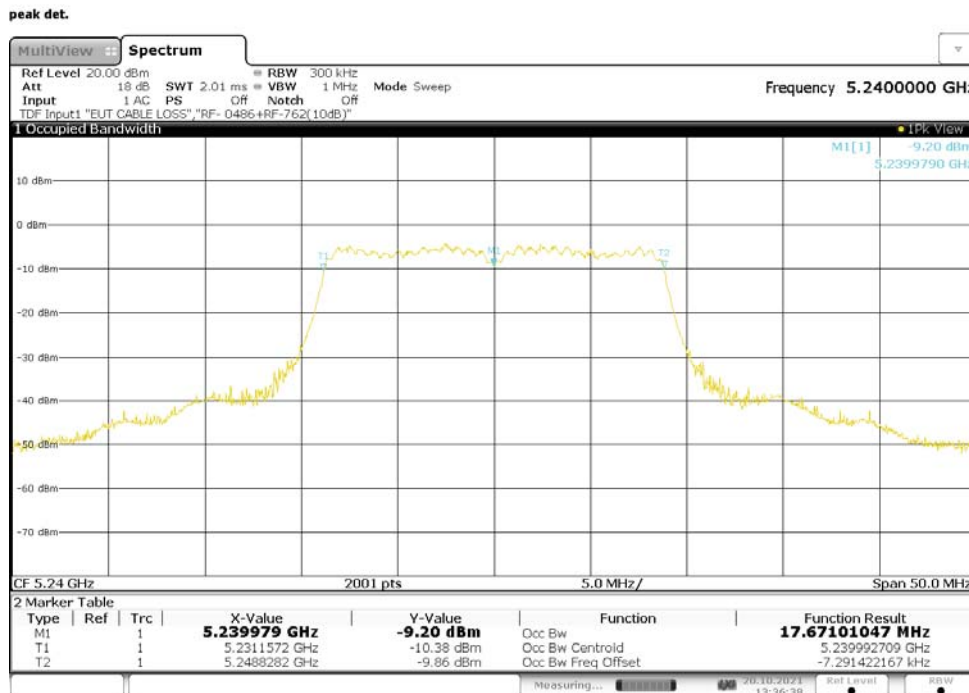
13:27:26 20.10.2021

Figure 66: 99% Bandwidth, 802.11n-20, MIMO, RF0, 5220MHz



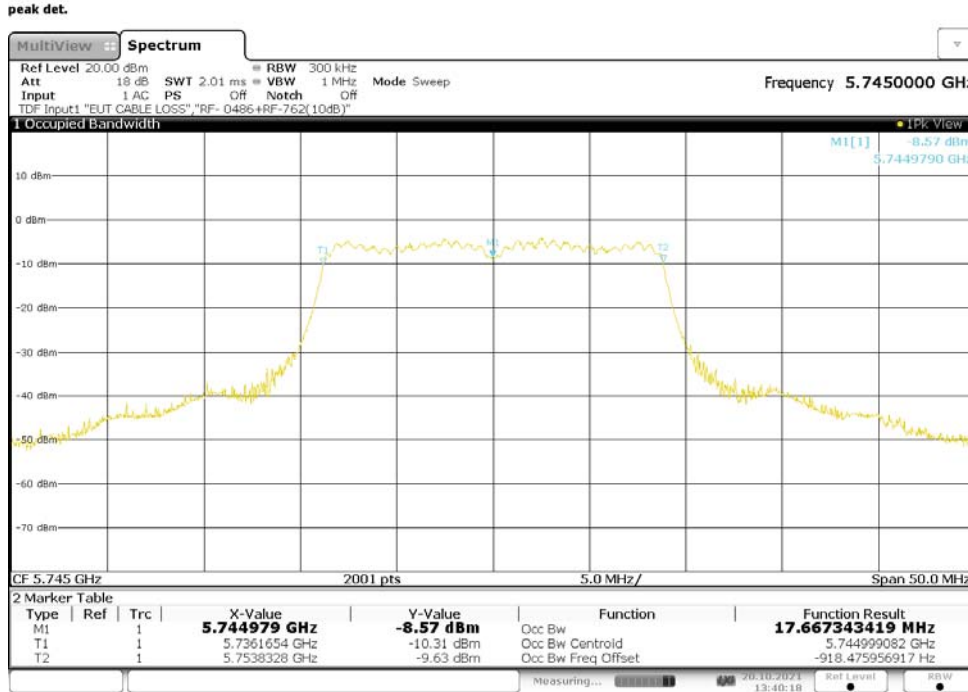
13:31:22 20.10.2021

Figure 67: 99% Bandwidth, 802.11n-20, MIMO, RF0, 5240MHz



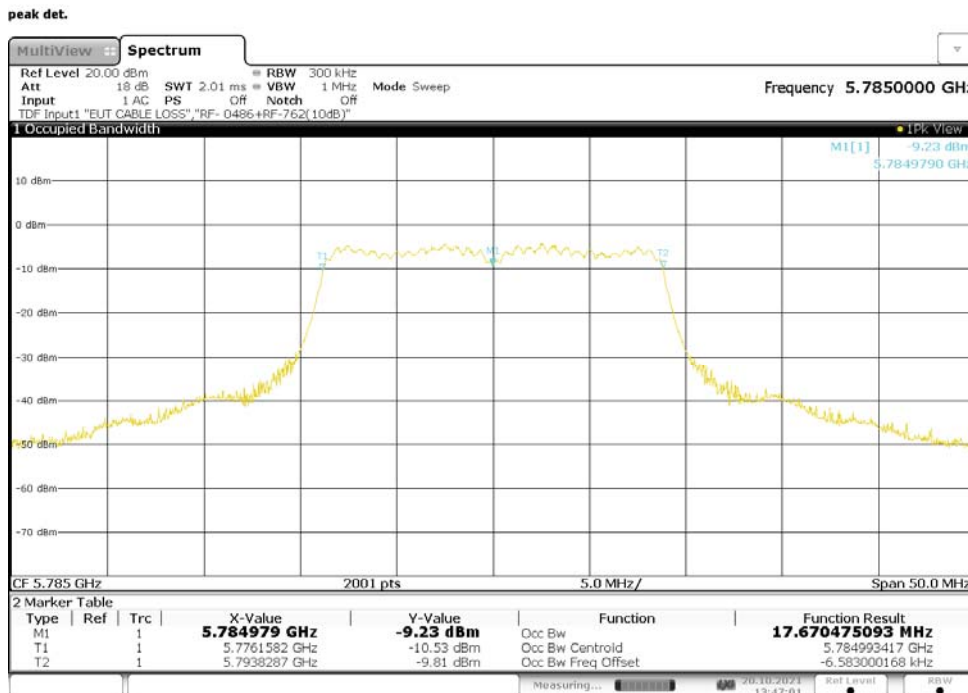
13:36:38 20.10.2021

**Figure 68: 99% Bandwidth, 802.11n-20, MIMO, RF0, 5745MHz**



13:40:18 20.10.2021

**Figure 69: 99% Bandwidth, 802.11n-20, MIMO, RF0, 5785MHz**



13:47:01 20.10.2021

**Figure 70: 99% Bandwidth, 802.11n-20, MIMO, RF0, 5825MHz**



13:49:22 20.10.2021