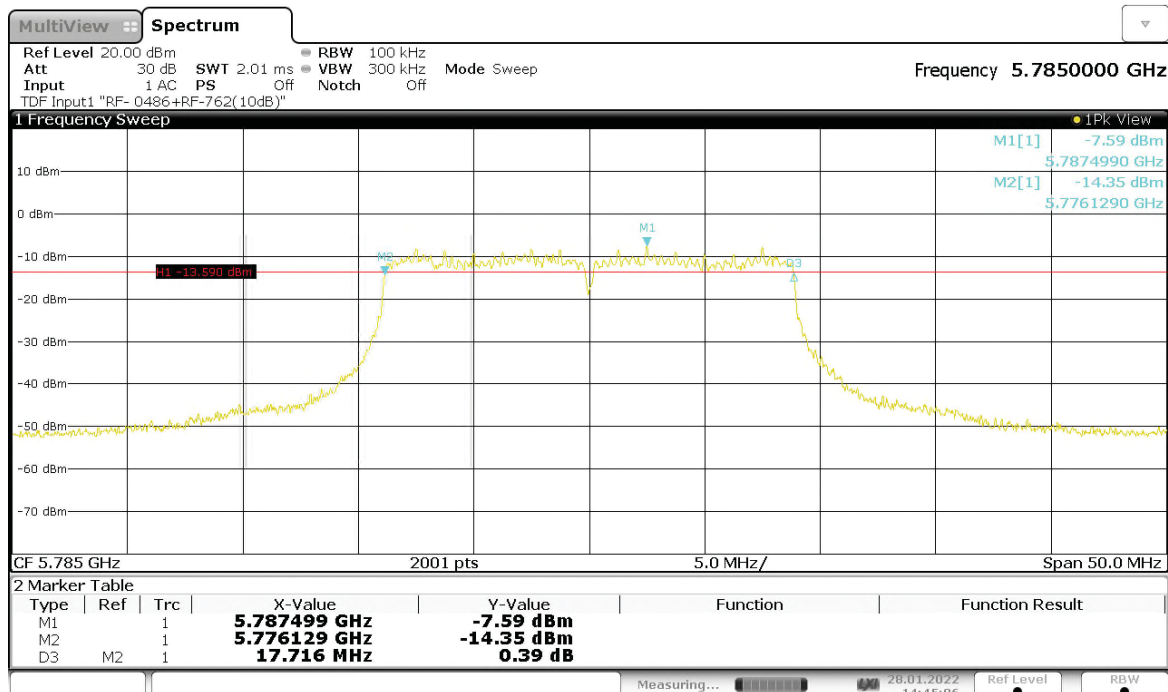


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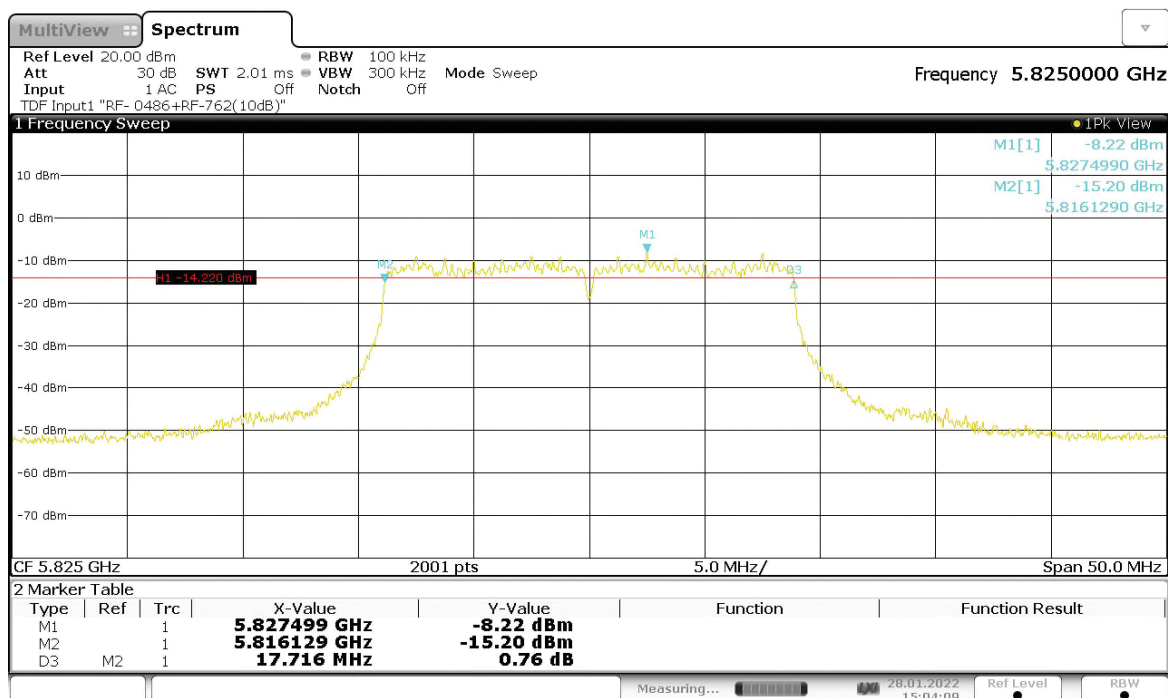
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Figure 24: 6dB Bandwidth, 802.11ac-20, MIMO, RF0, 5785MHz



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

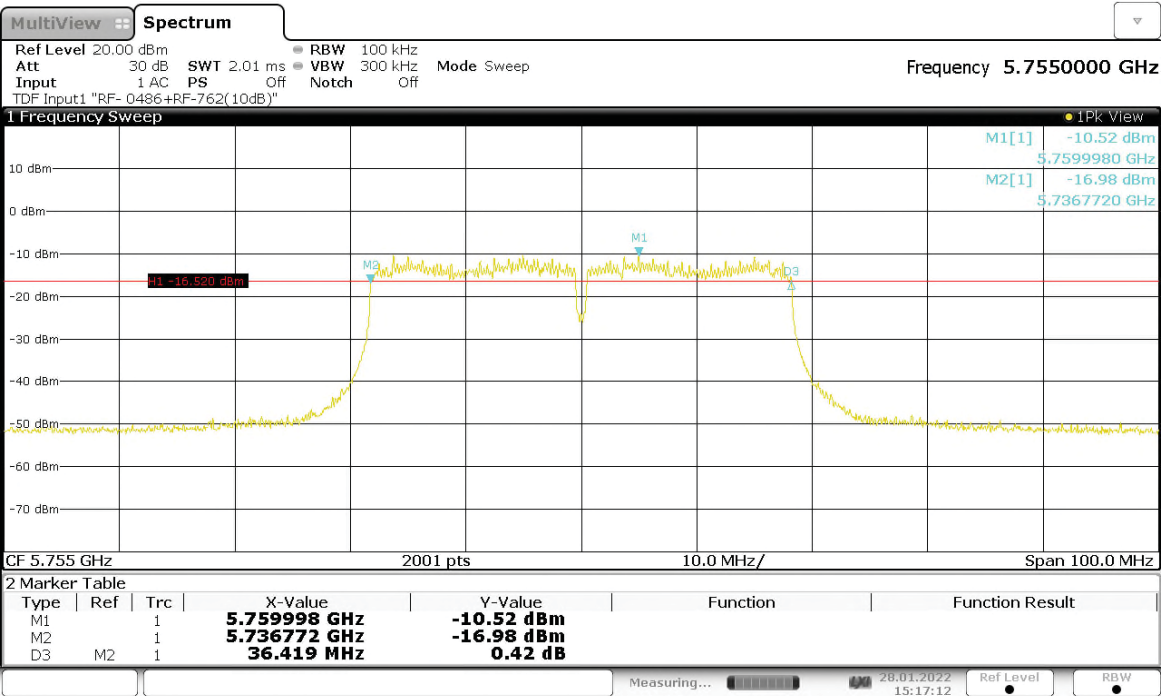


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Table 76: 6dB Bandwidth, 802.11n-40, SISO, RF0

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

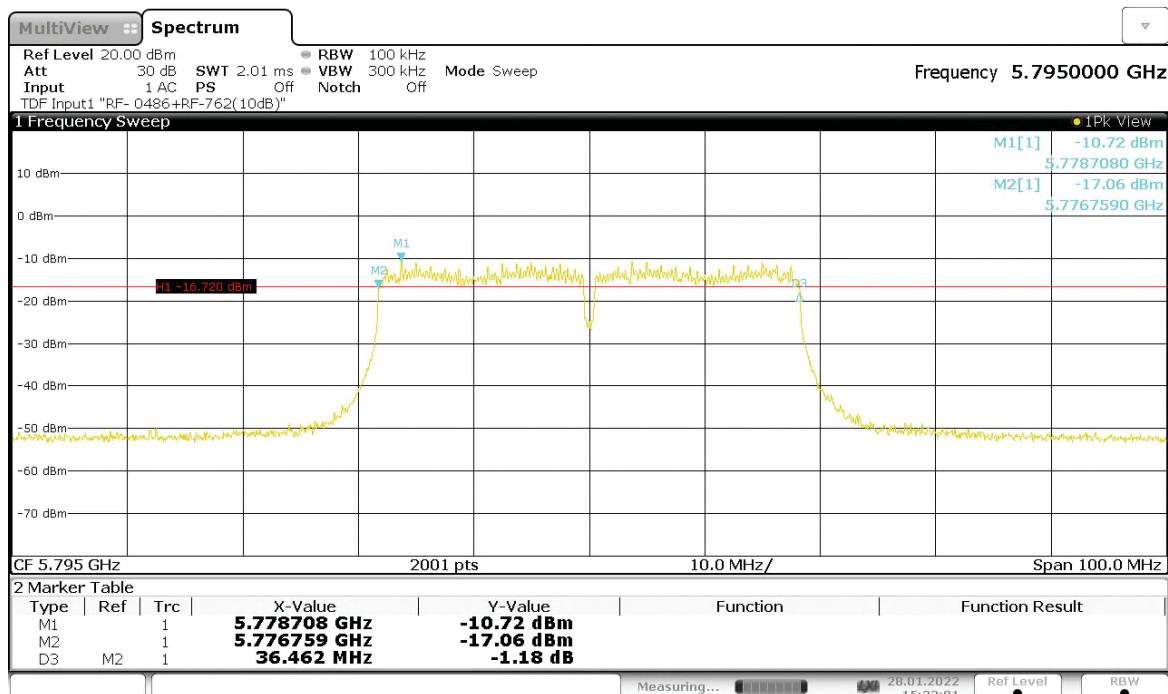


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Figure 27: 6dB Bandwidth, 802.11n-40, SISO, RF0, 5795MHz

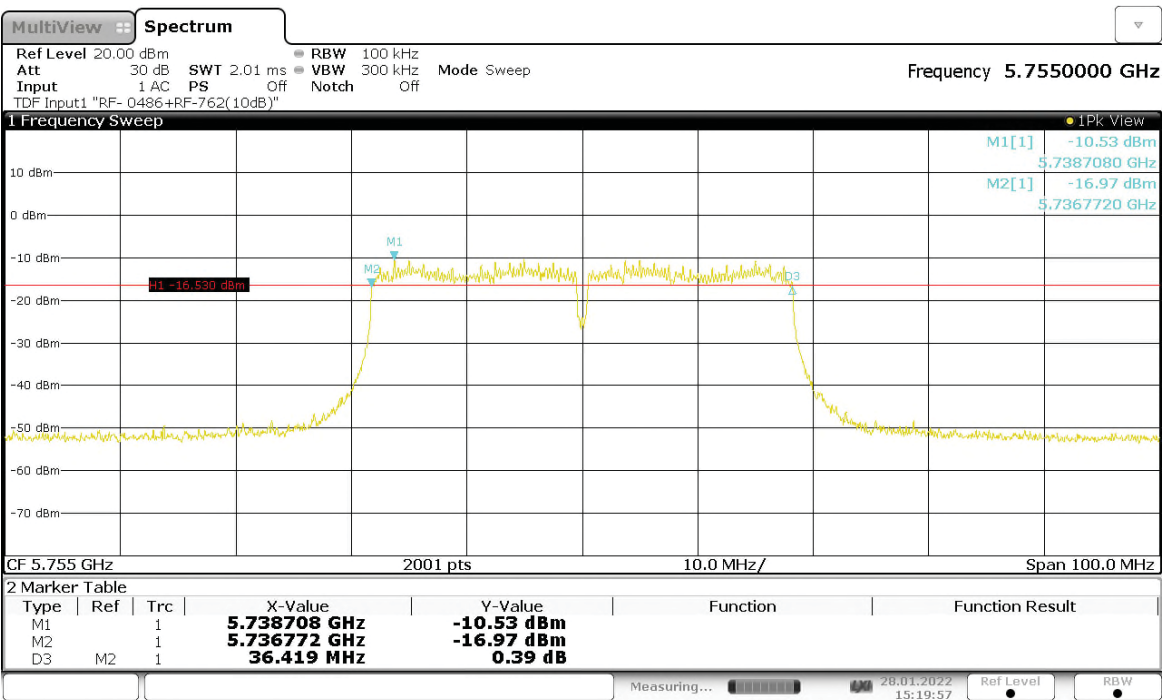


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Table 77: 6dB Bandwidth, 802.11n-40, CDD, RF0

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

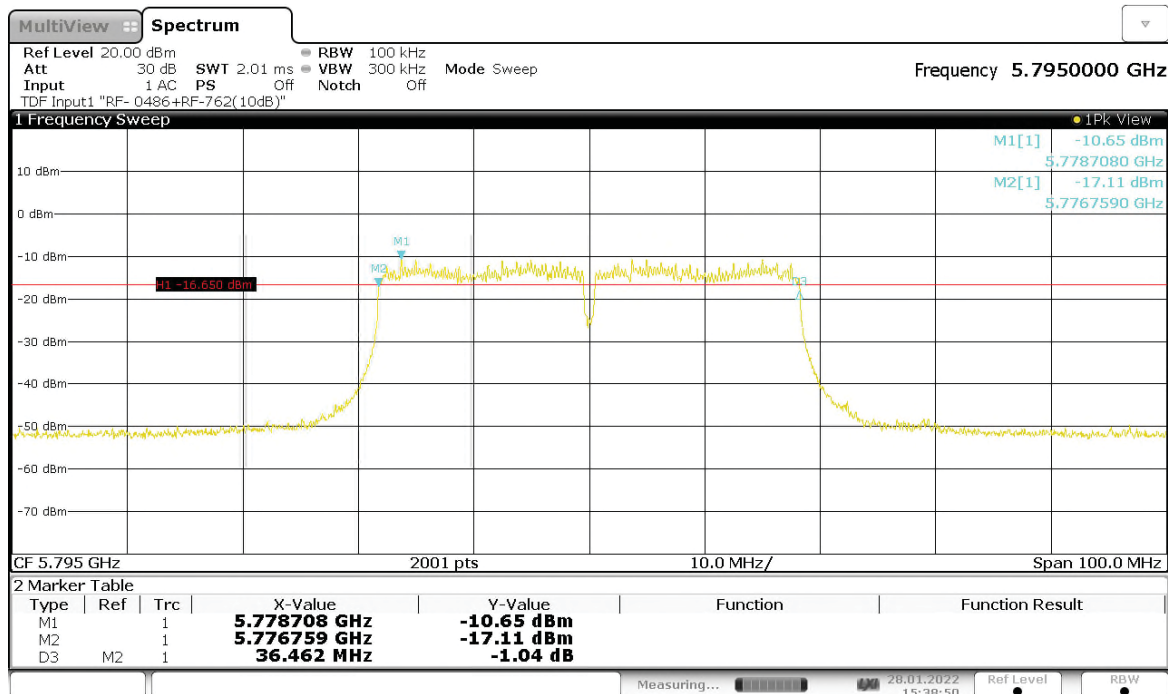


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Figure 29: 6dB Bandwidth, 802.11n-40, CDD, RF0, 5795MHz

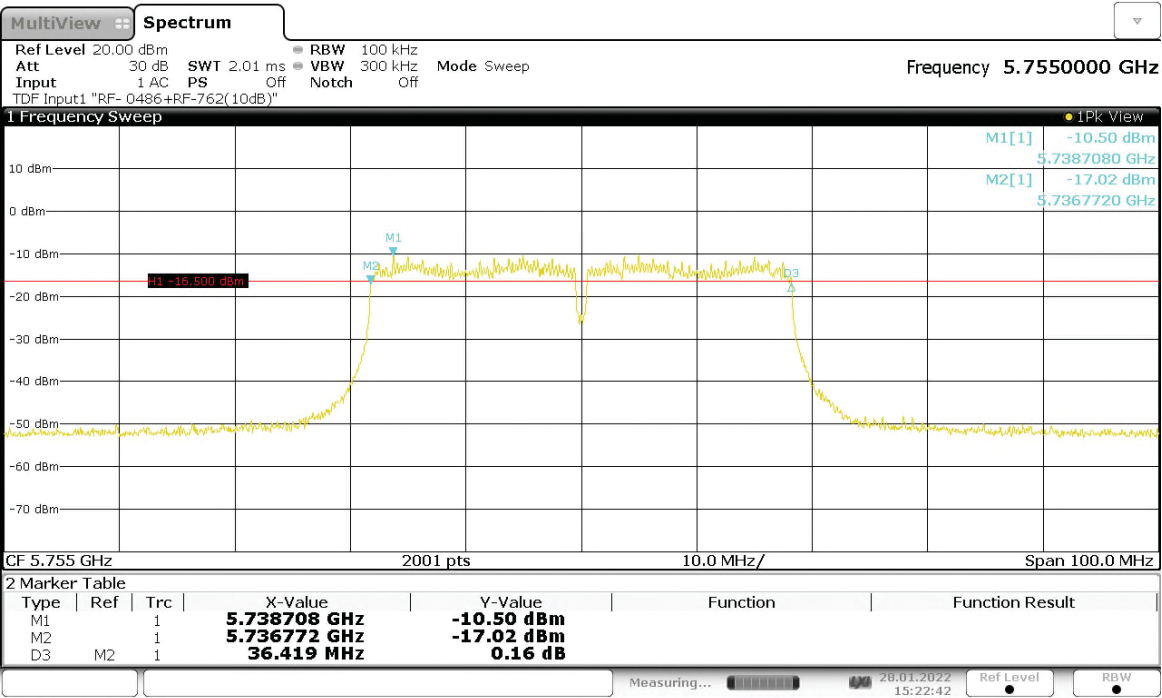


15:38:50 28.01.2022

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

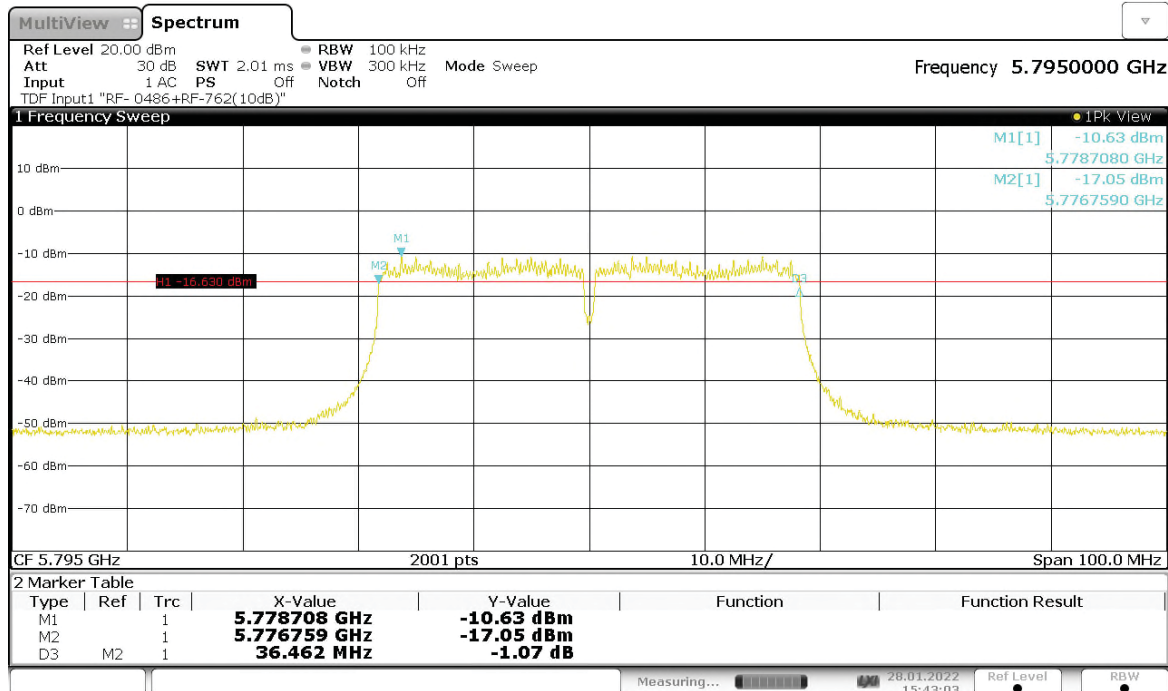


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Figure 31: 6dB Bandwidth, 802.11n-40, MIMO, RF0, 5795MHz

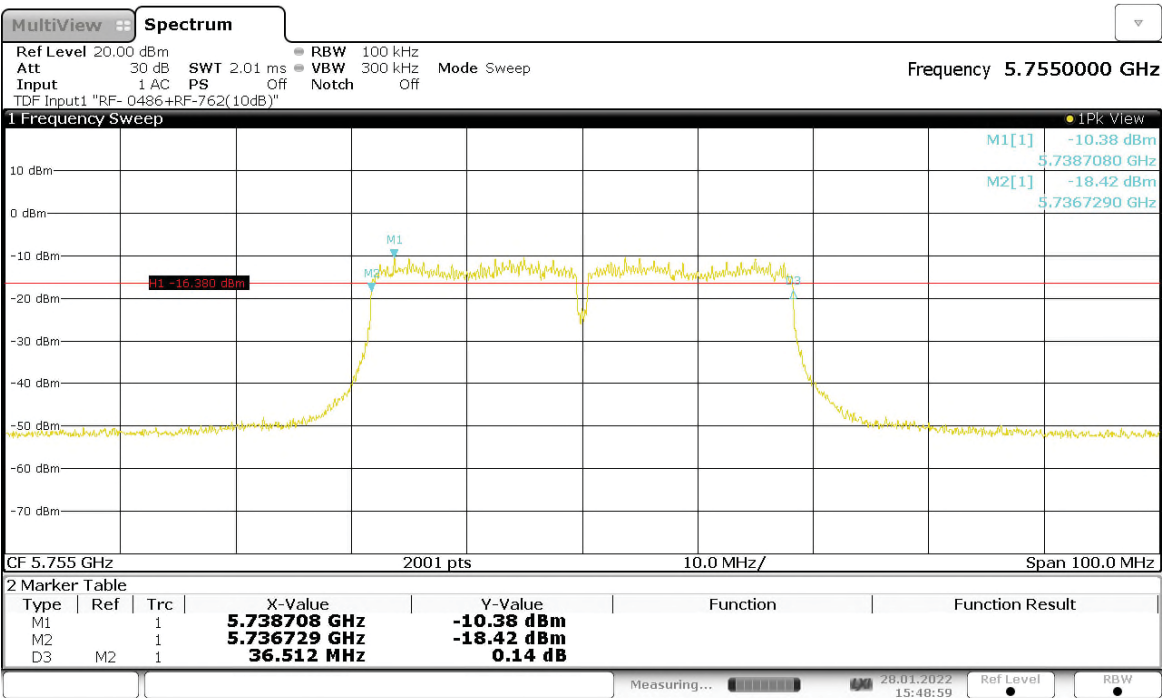


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Table 79: 6dB Bandwidth, 802.11ac-40, SISO, RF0

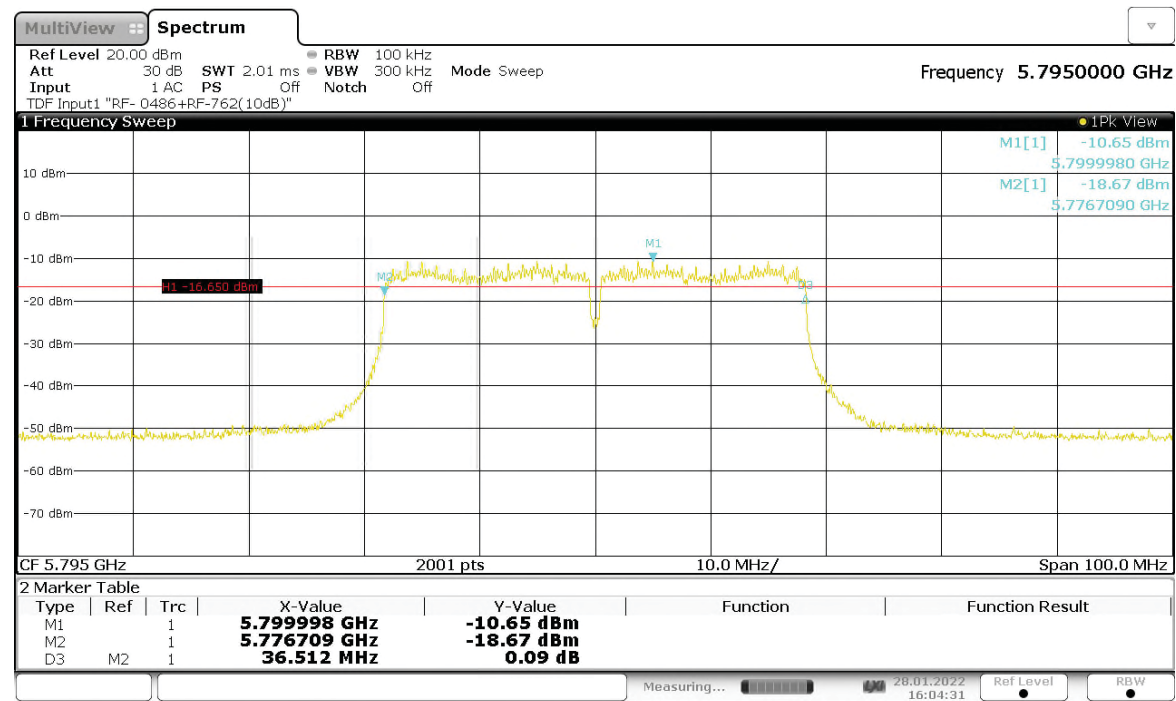
Operating Frequency [MHz]	6dB Bandwidth [MHz]	Limit [MHz]
5755	36.512	>0.5
5795	36.512	>0.5

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



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

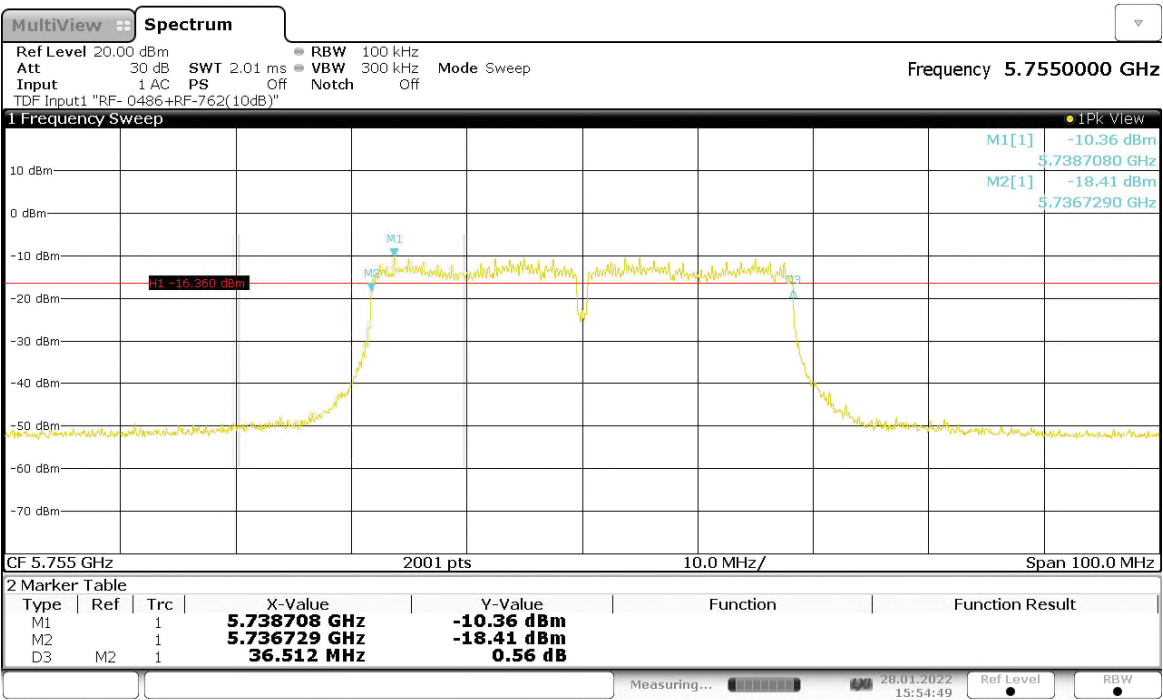


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Table 80: 6dB Bandwidth, 802.11ac-40, CDD, RF0

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

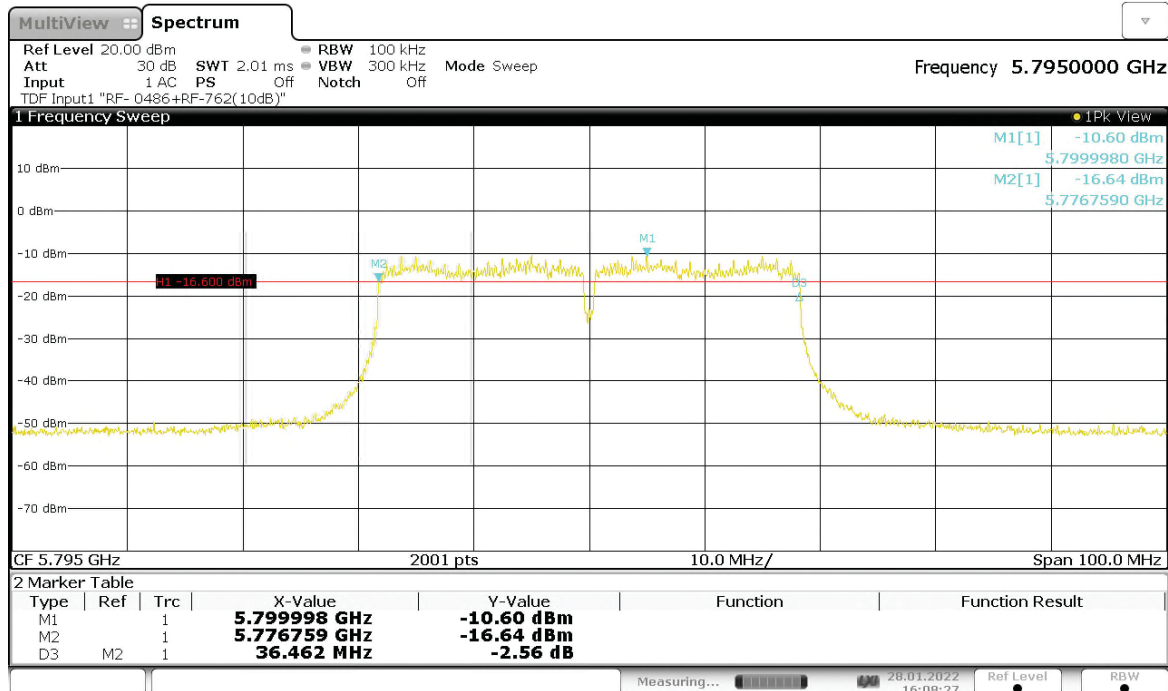


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Figure 35: 6dB Bandwidth, 802.11ac-40, CDD, RF0, 5795MHz

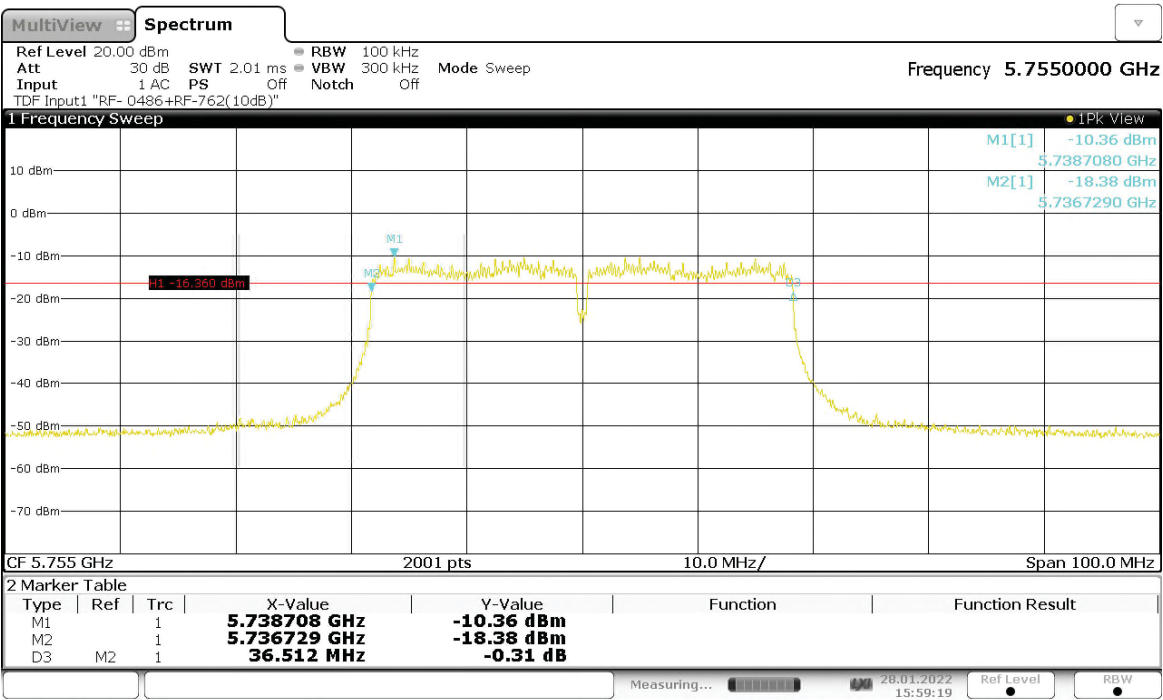


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Table 81: 6dB Bandwidth, 802.11ac-40, MIMO, RF0

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

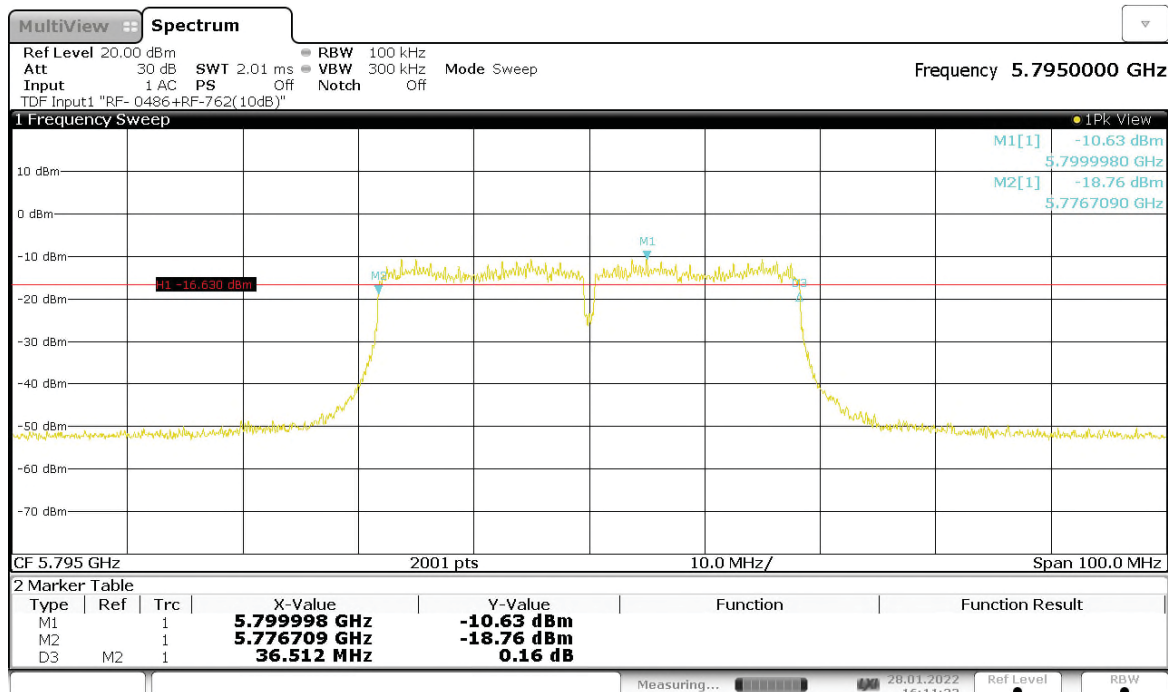


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Figure 37: 6dB Bandwidth, 802.11ac-40, MIMO, RF0, 5795MHz

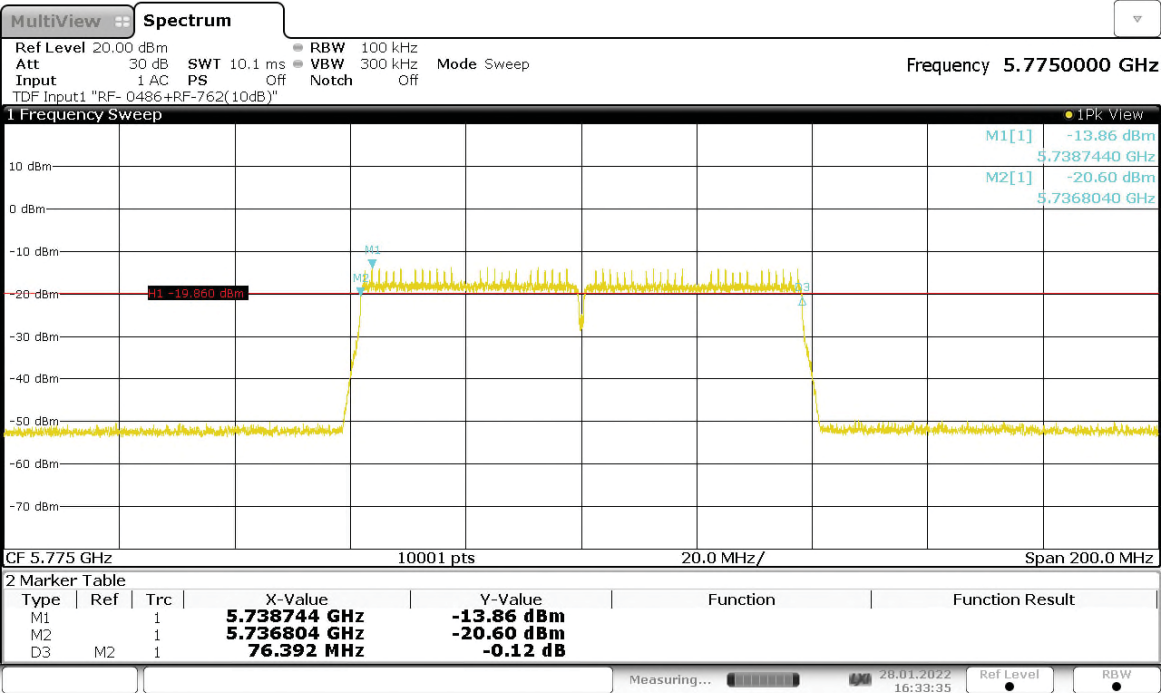


16:11:33 28.01.2022

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

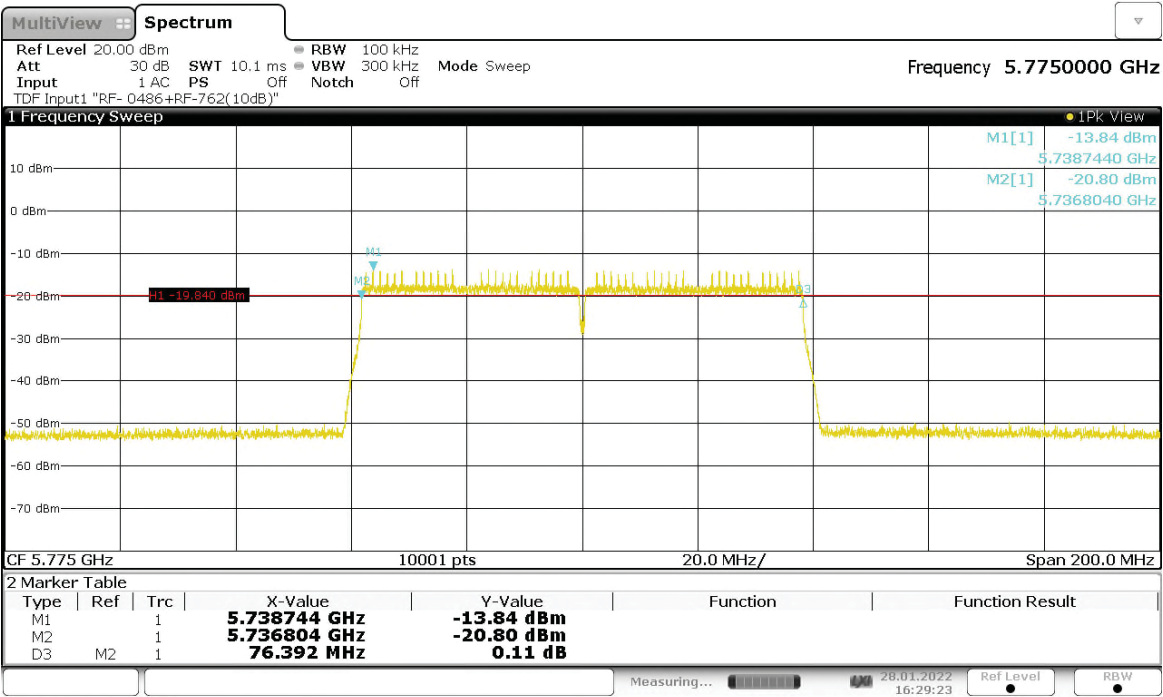


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Table 83: 6dB Bandwidth, 802.11ac-80, CDD, RF0

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

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

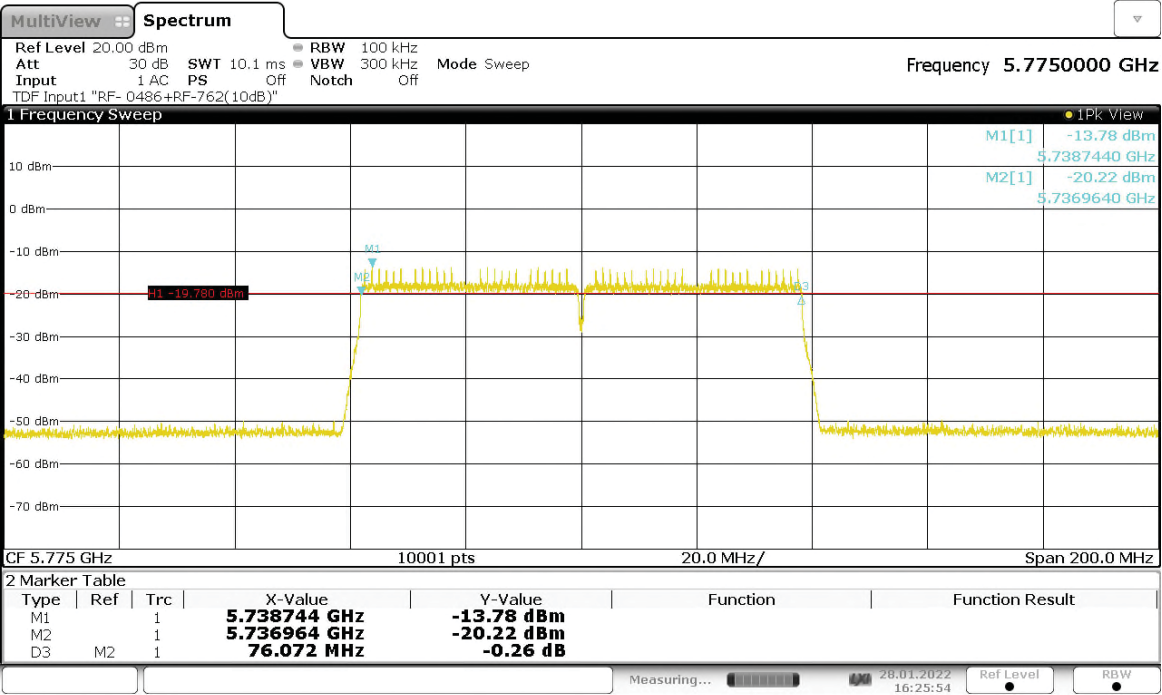


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Table 84: 6dB Bandwidth, 802.11ac-80, MIMO, RF0

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

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



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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



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

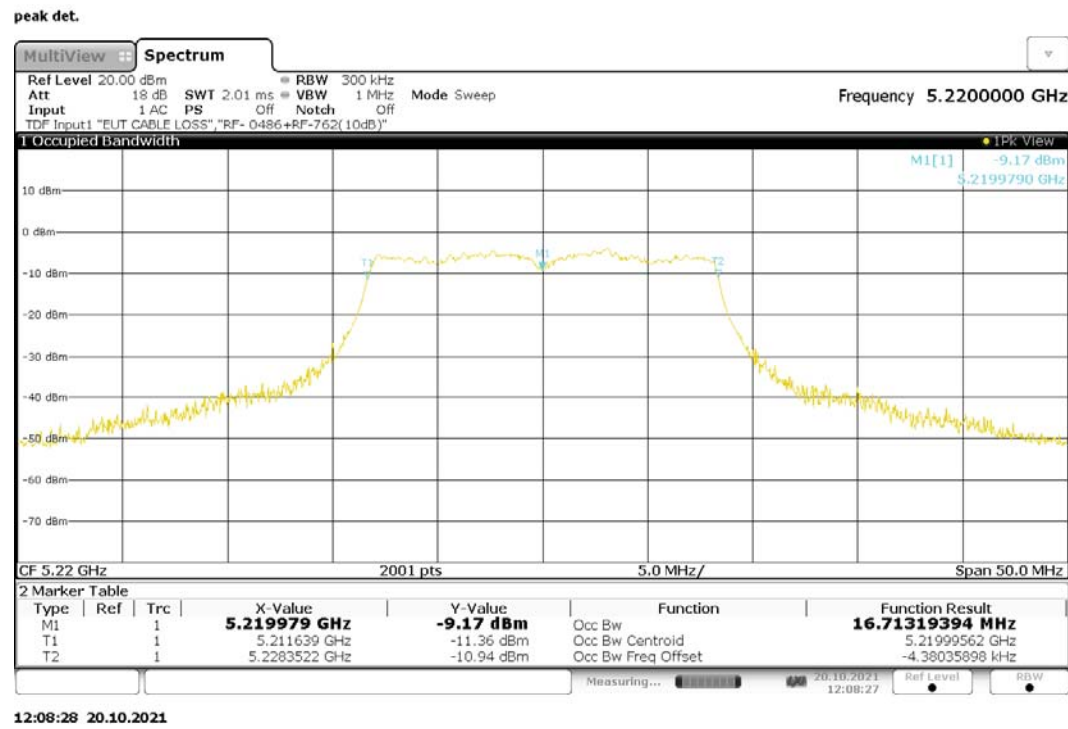
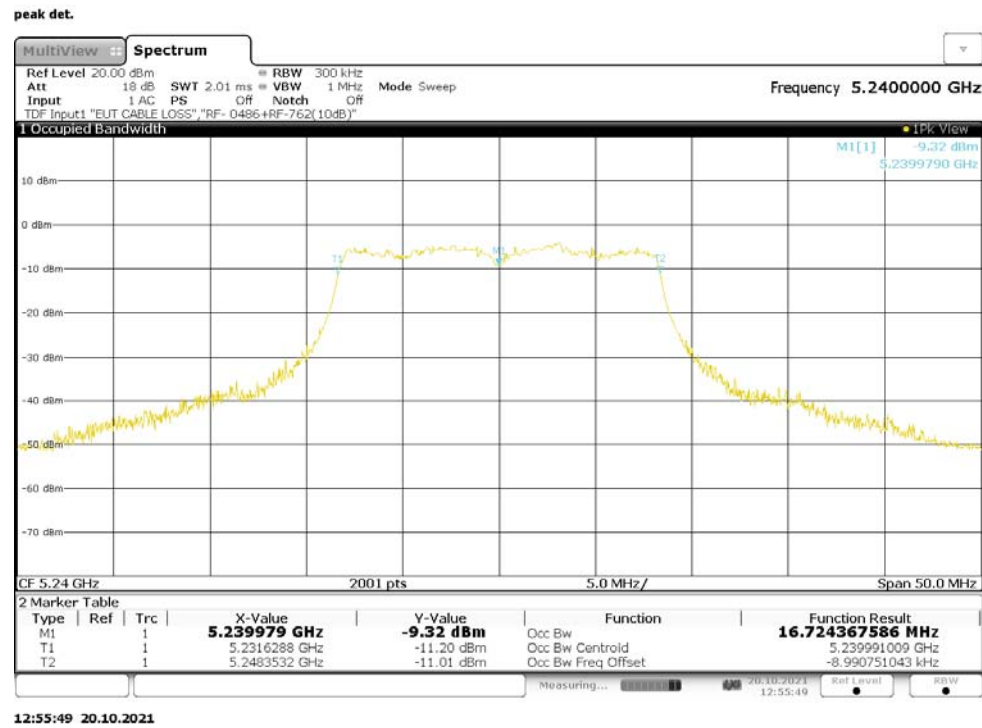


Figure 43: 99% Bandwidth, 802.11a, SISO, RF0, 5240MHz



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

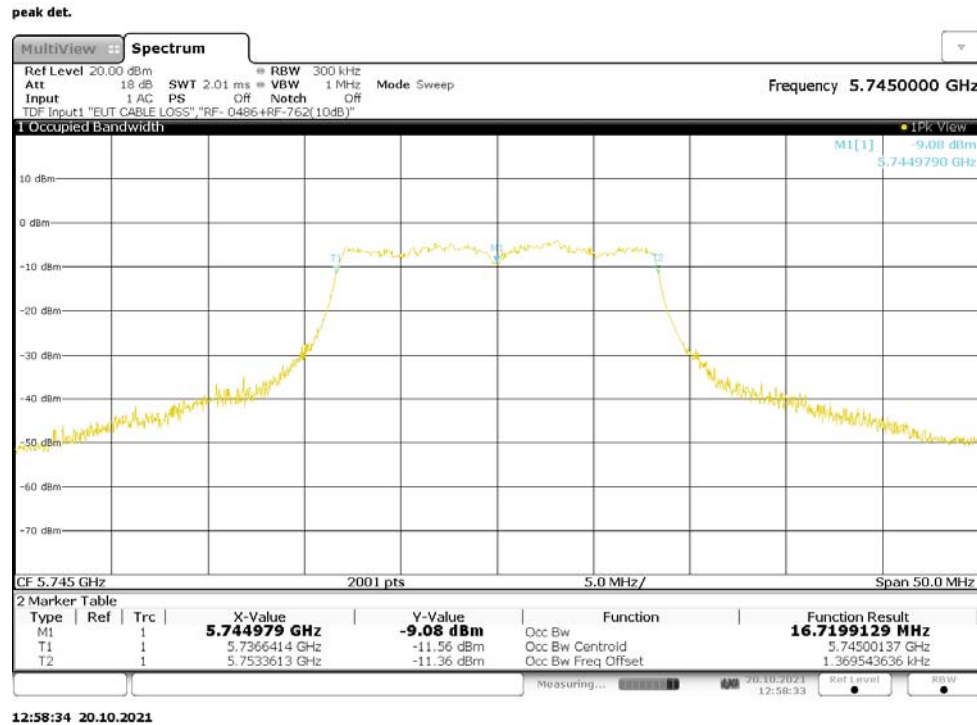
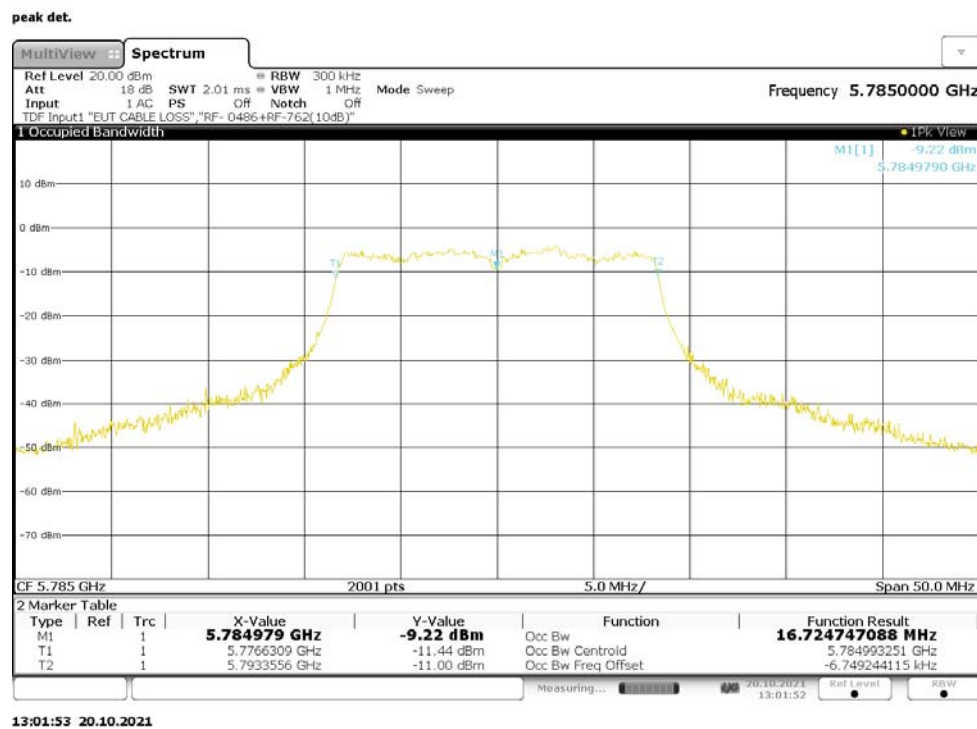


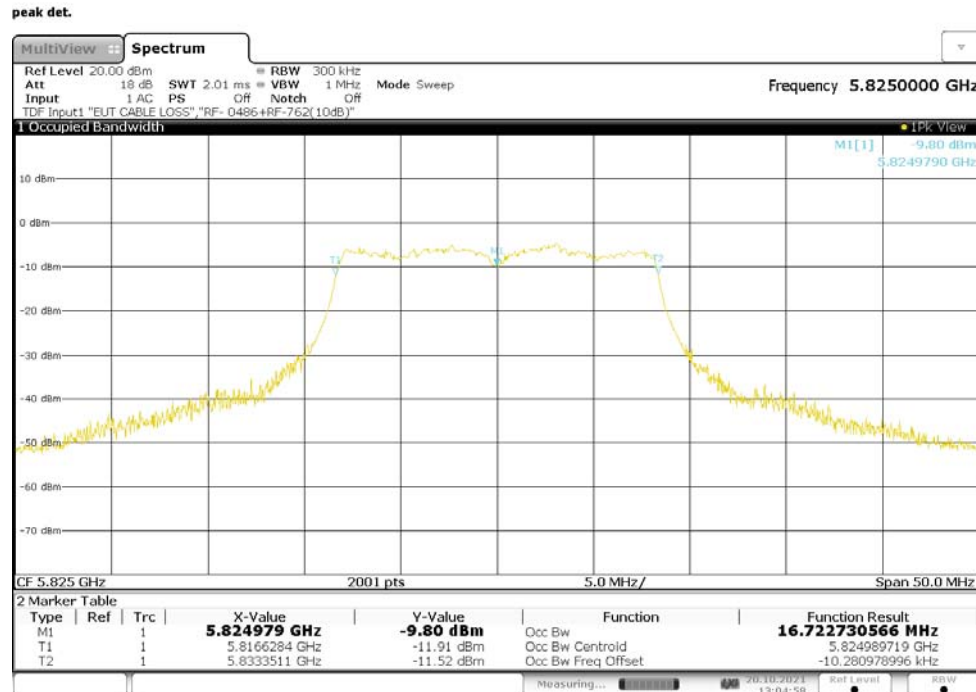
Figure 45: 99% Bandwidth, 802.11a, SISO, RF0, 5785MHz



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

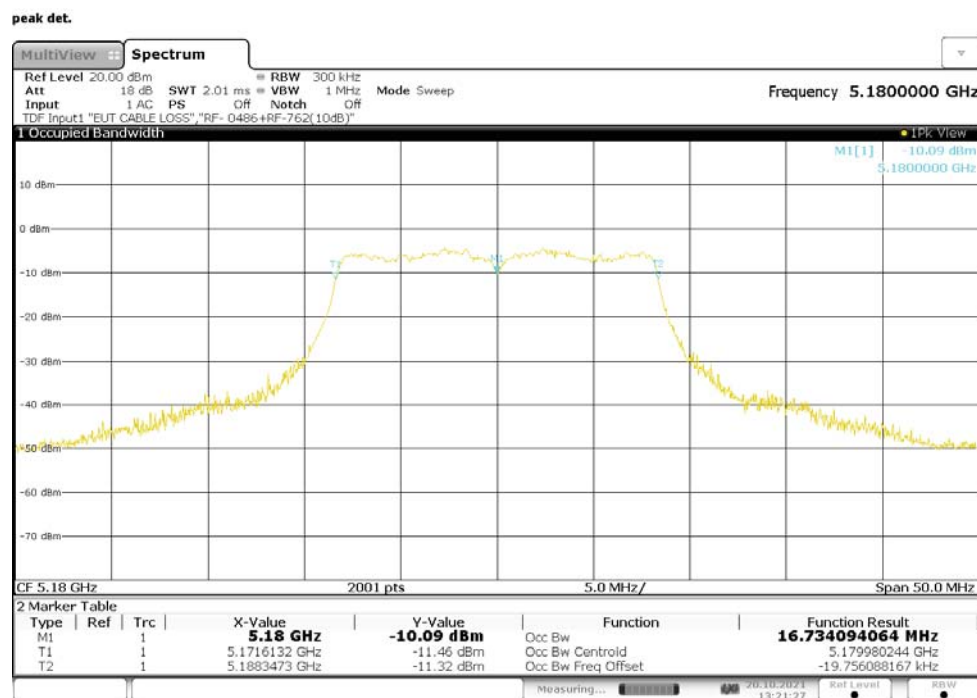


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Table 86: 99% Bandwidth, 802.11a, CDD, RF0

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



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

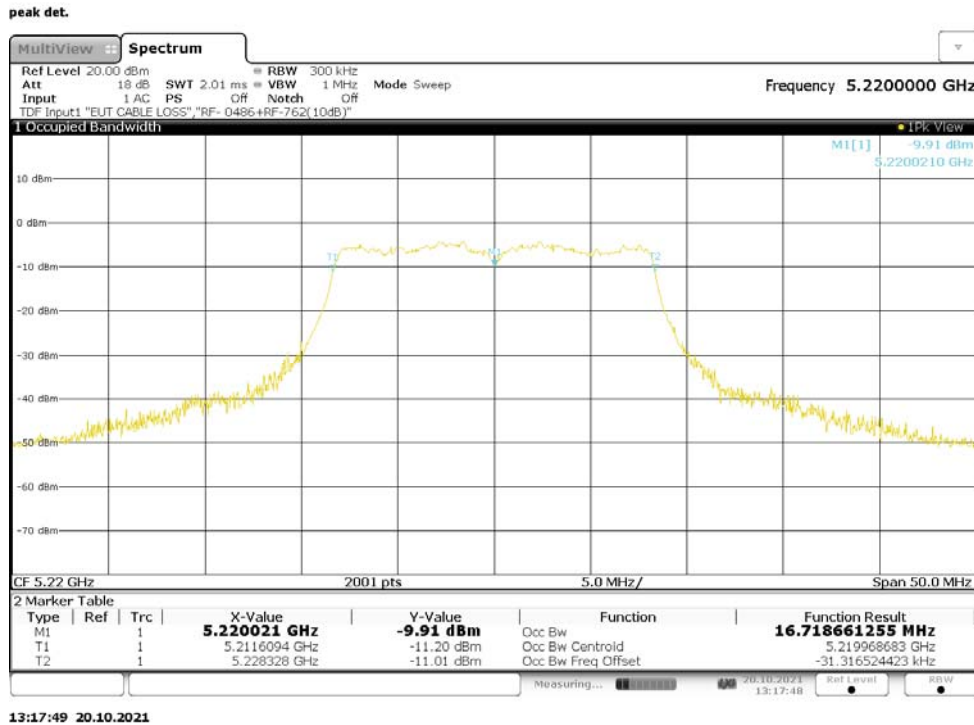
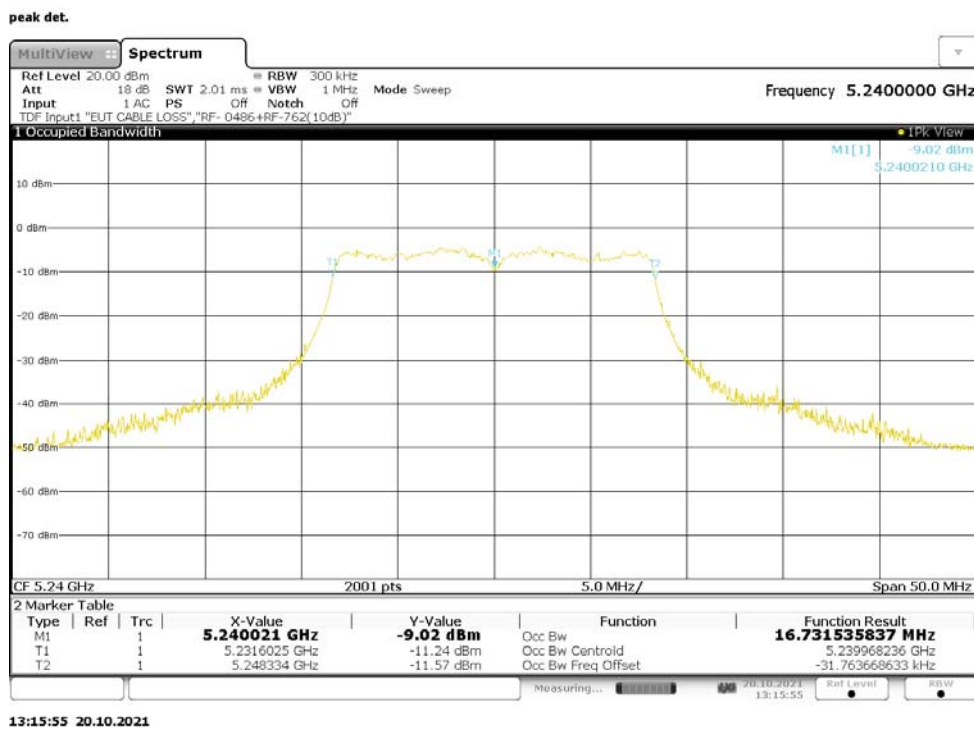


Figure 49: 99% Bandwidth, 802.11a, CDD, RF0, 5240MHz



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

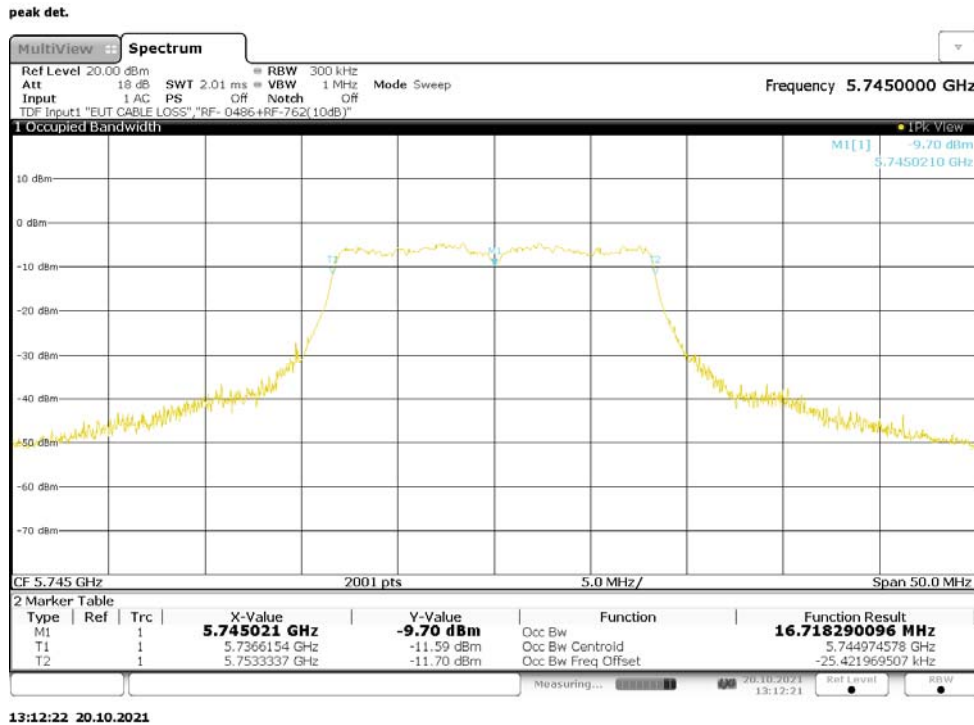
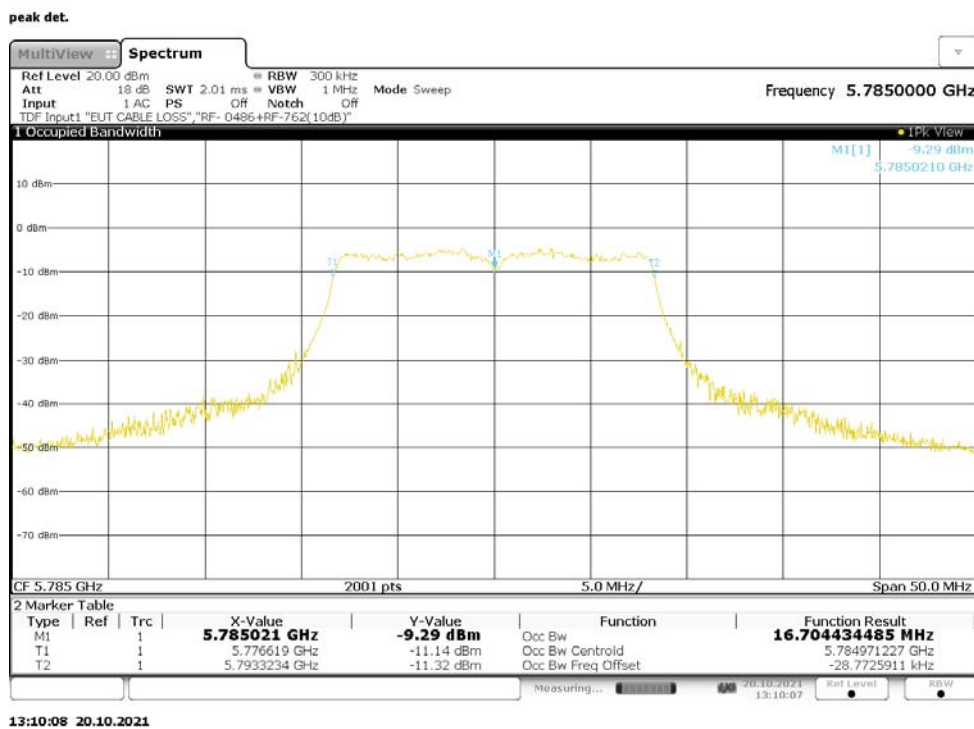


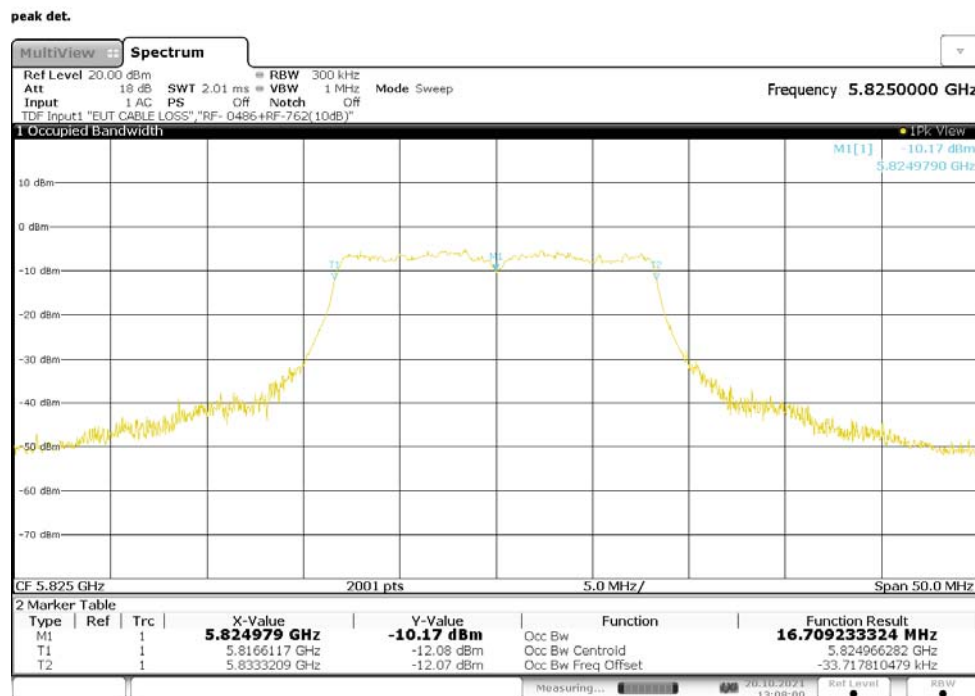
Figure 51: 99% Bandwidth, 802.11a, CDD, RF0, 5785MHz



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

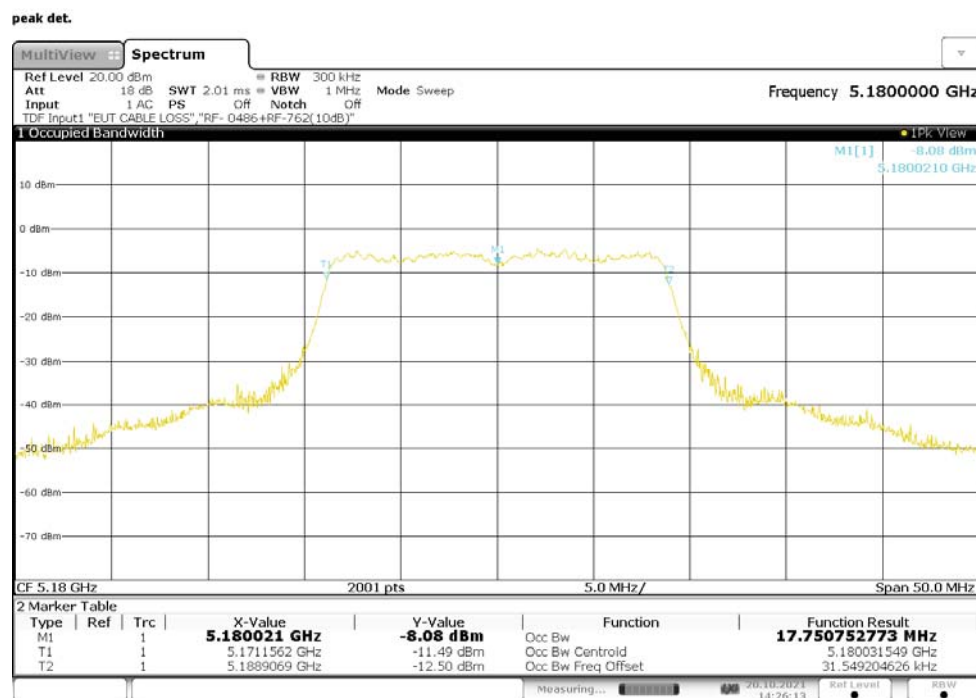


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Table 87: 99% Bandwidth, 802.11n-20, SISO, RF0

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



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

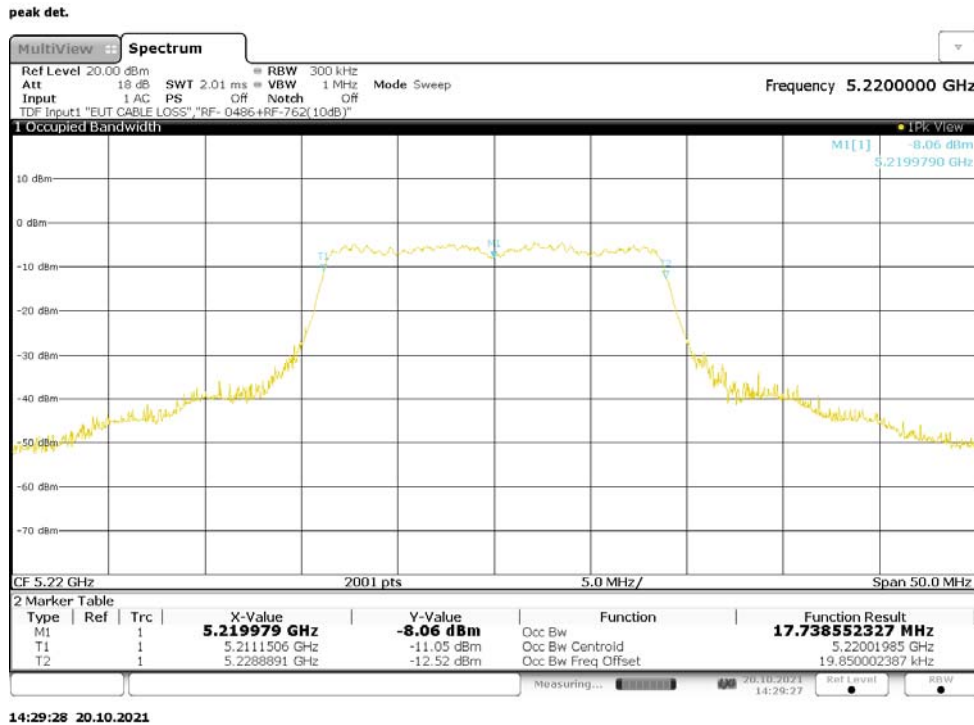
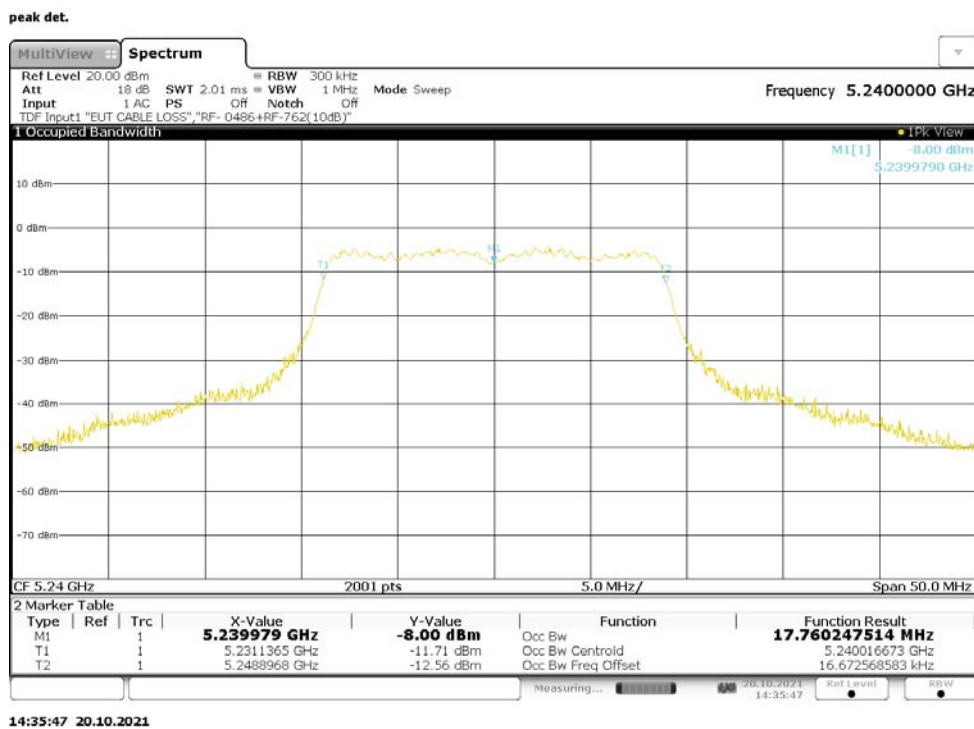


Figure 55: 99% Bandwidth, 802.11n-20, SISO, RF0, 5240MHz



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

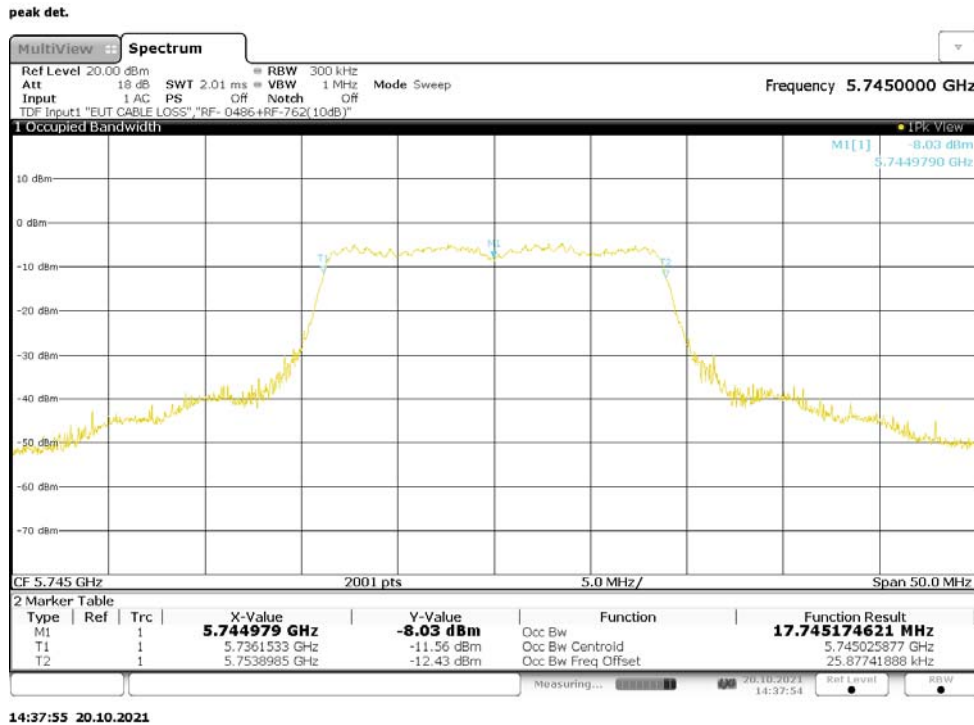
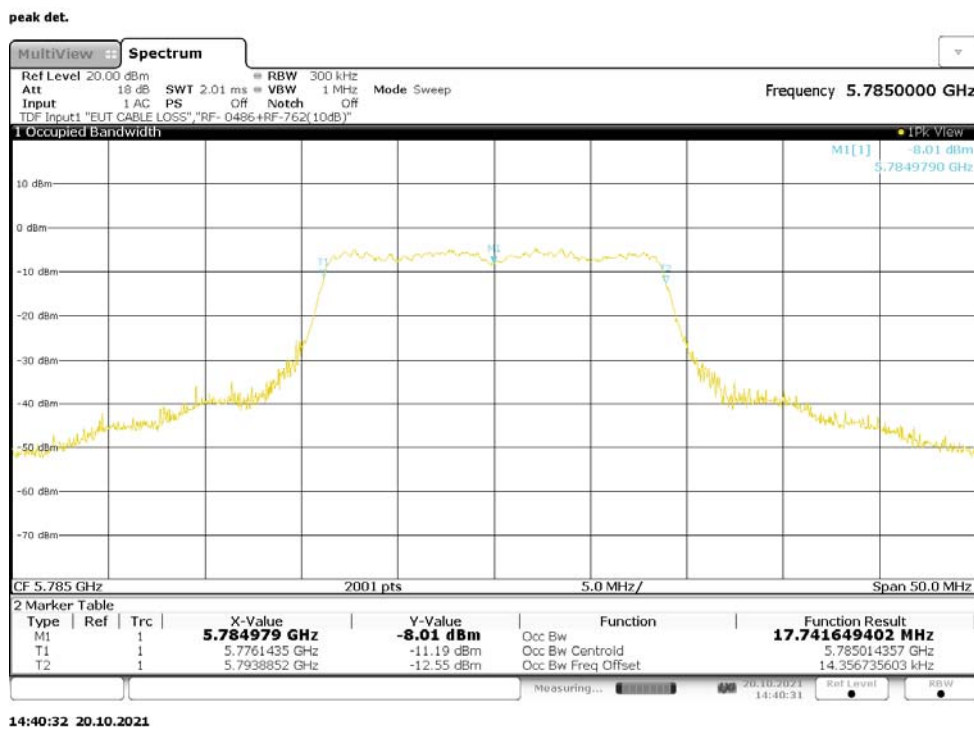


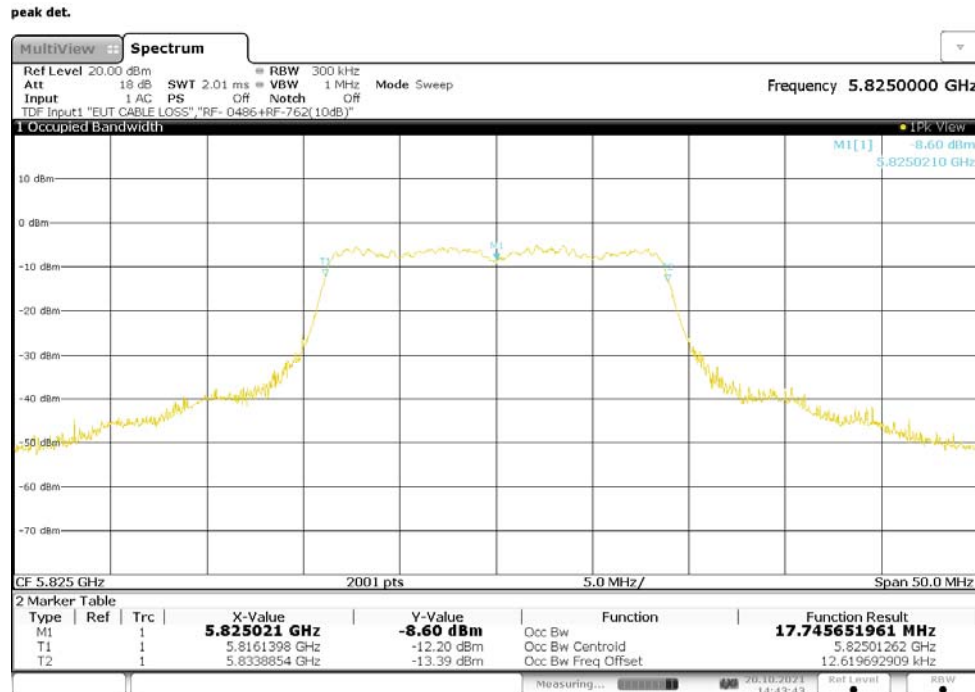
Figure 57: 99% Bandwidth, 802.11n-20, SISO, RF0, 5785MHz



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

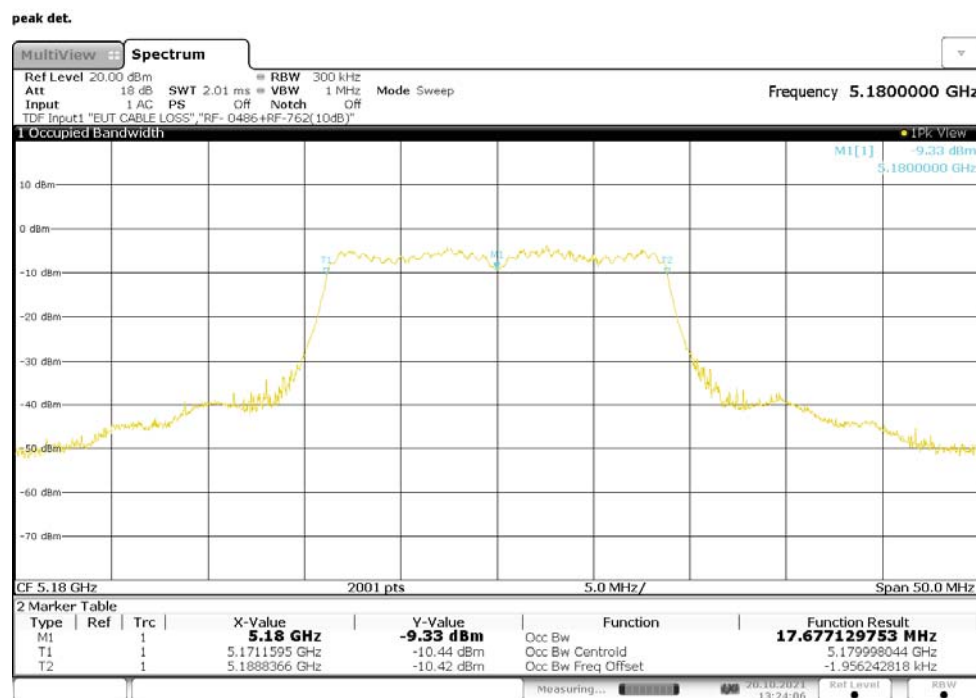


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Table 88: 99% Bandwidth, 802.11n-20, CDD, RF0

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



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

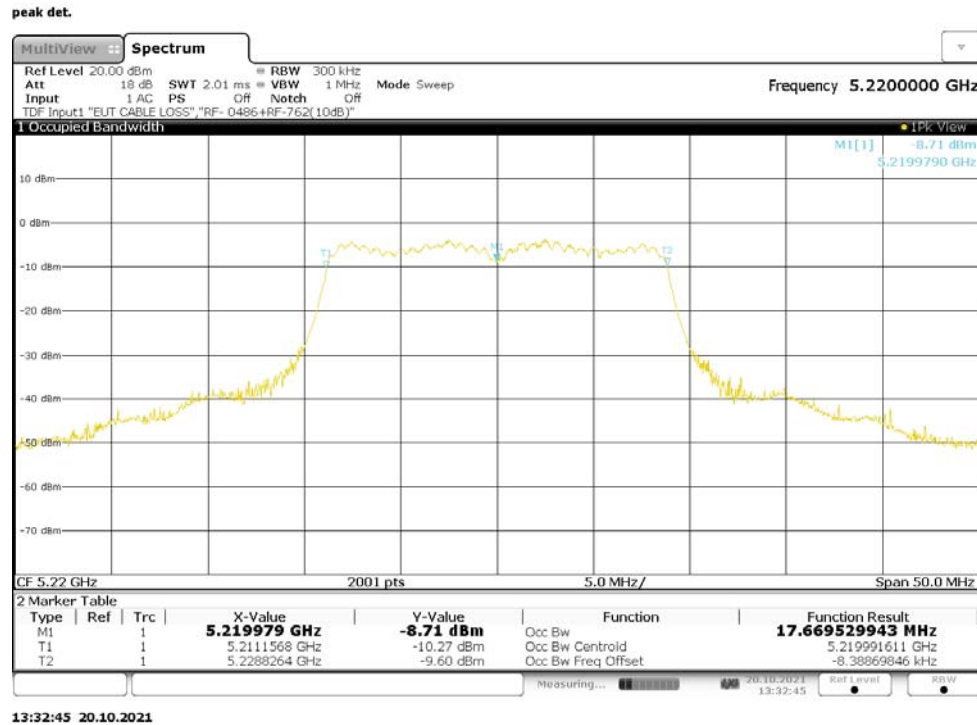


Figure 61: 99% Bandwidth, 802.11n-20, CDD, RF0, 5240MHz

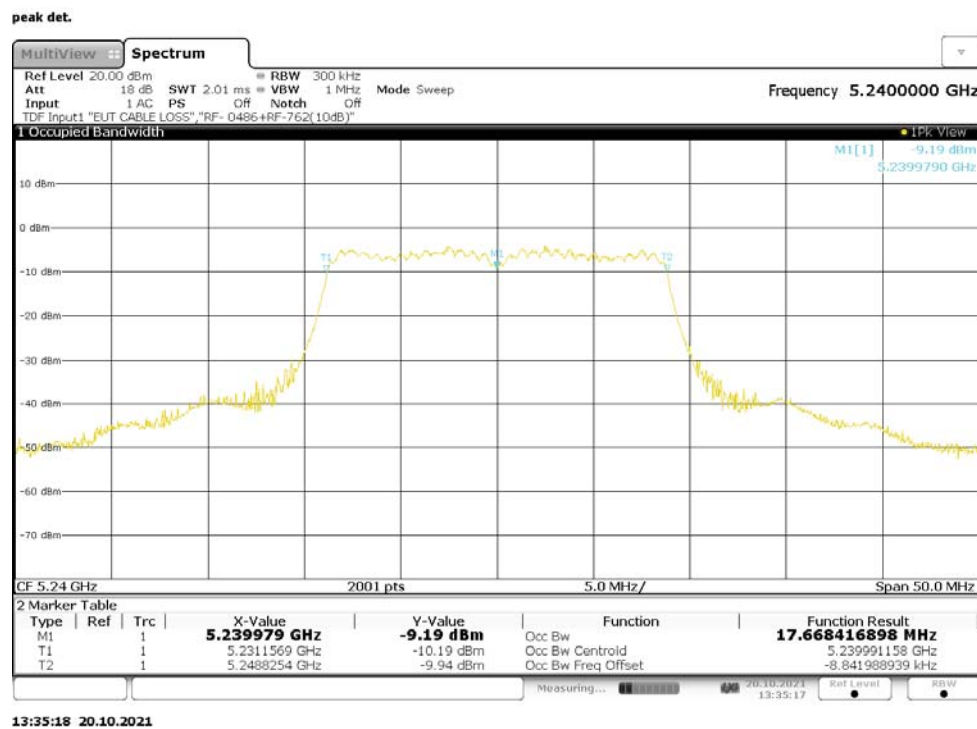


Figure 62: 99% Bandwidth, 802.11n-20, CDD, RF0, 5745MHz

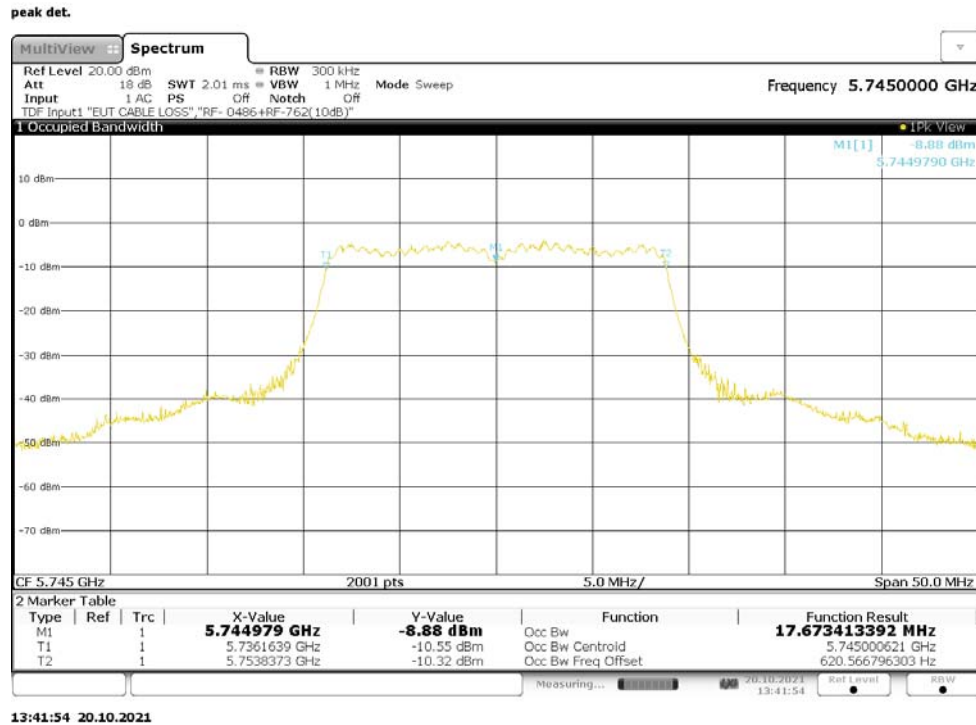


Figure 63: 99% Bandwidth, 802.11n-20, CDD, RF0, 5785MHz

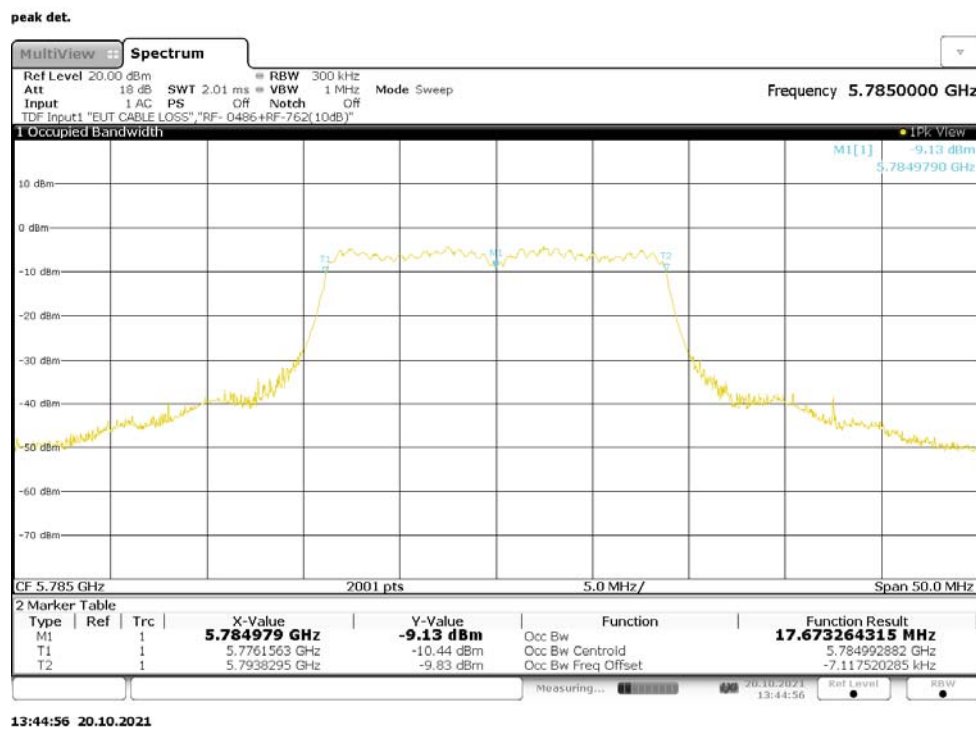
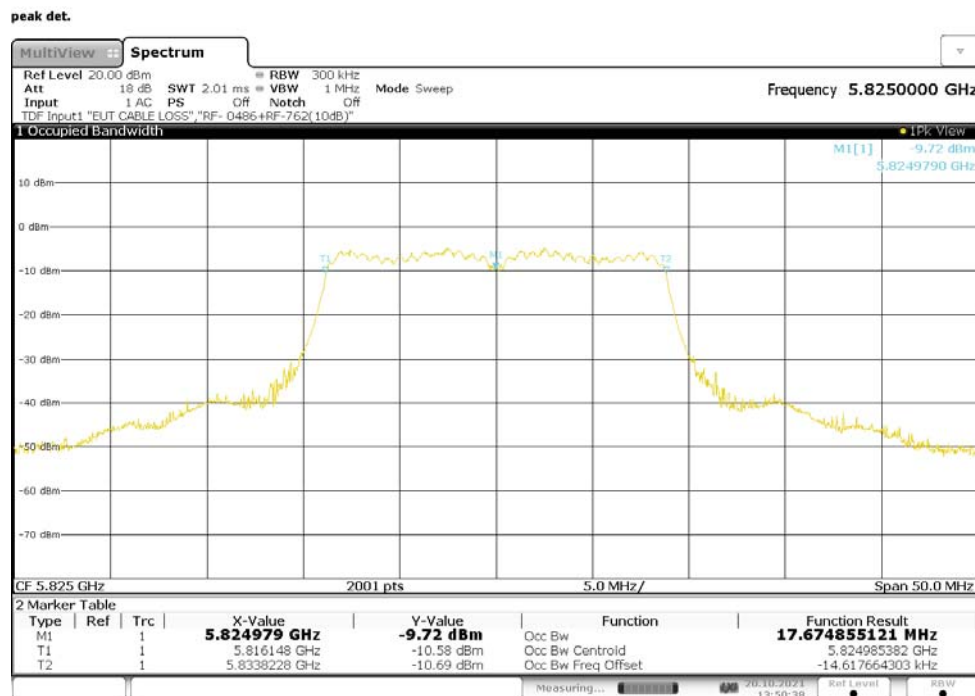


Figure 64: 99% Bandwidth, 802.11n-20, CDD, RF0, 5825MHz

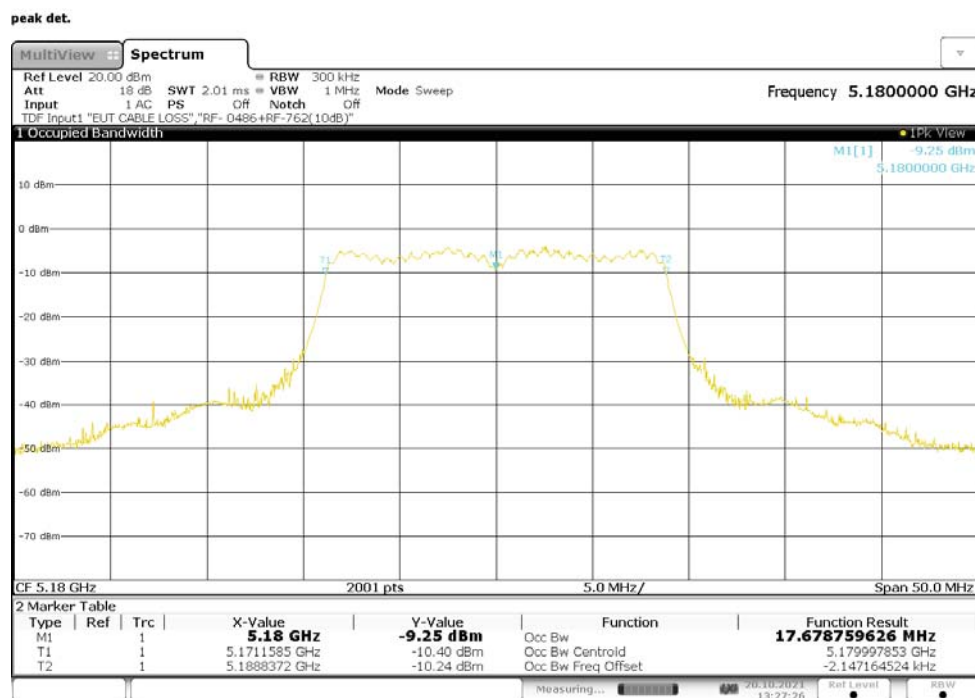


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Table 89: 99% Bandwidth, 802.11n-20, MIMO, RF0

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



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

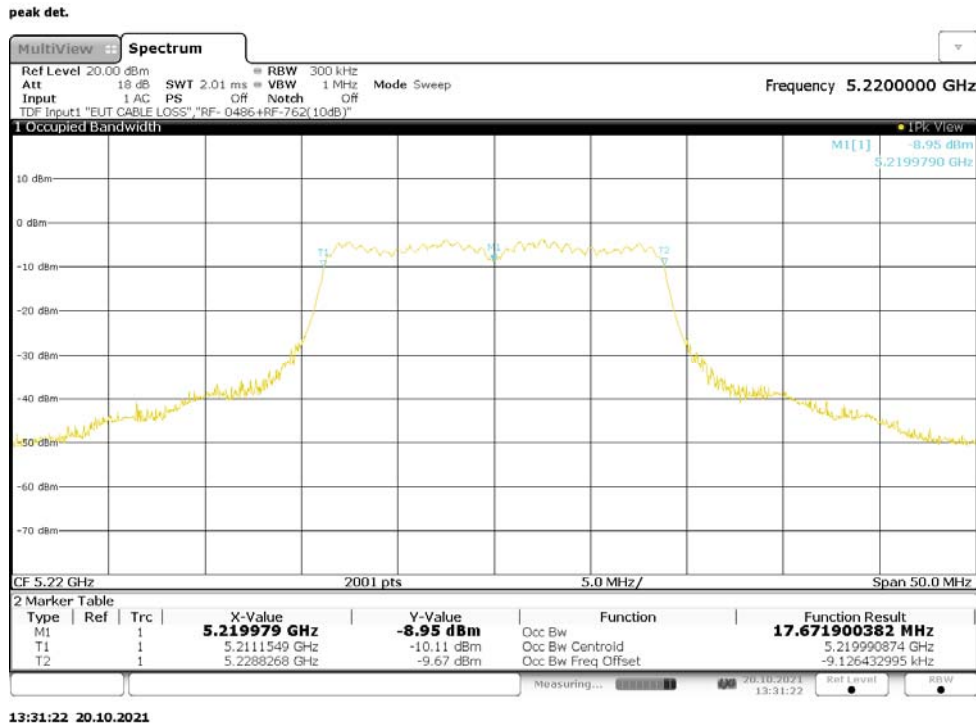
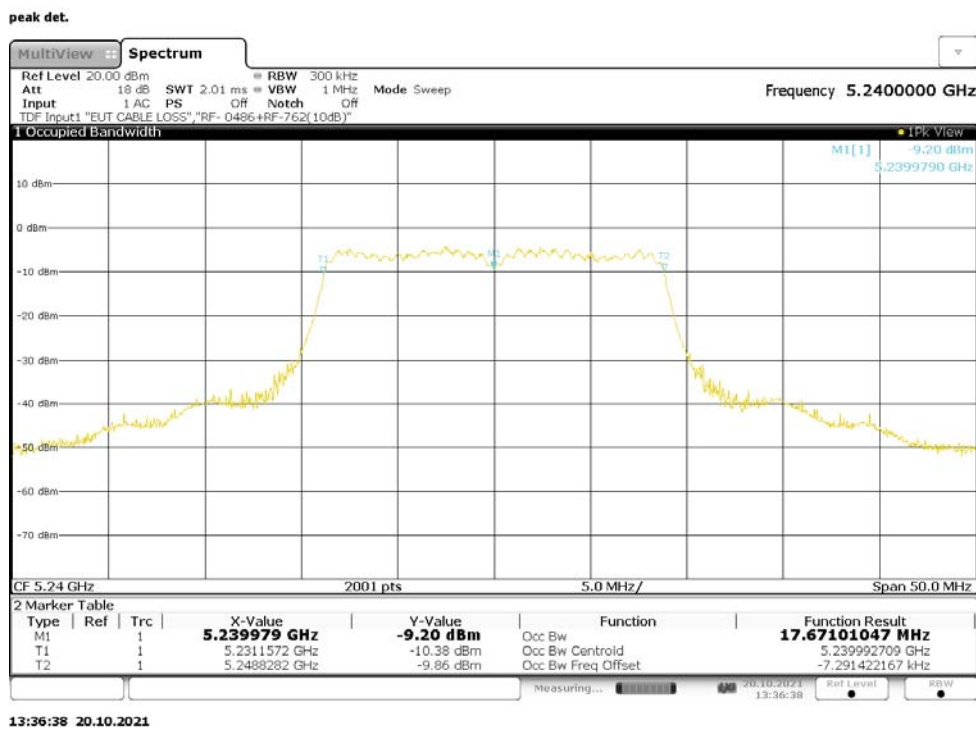


Figure 67: 99% Bandwidth, 802.11n-20, MIMO, RF0, 5240MHz



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

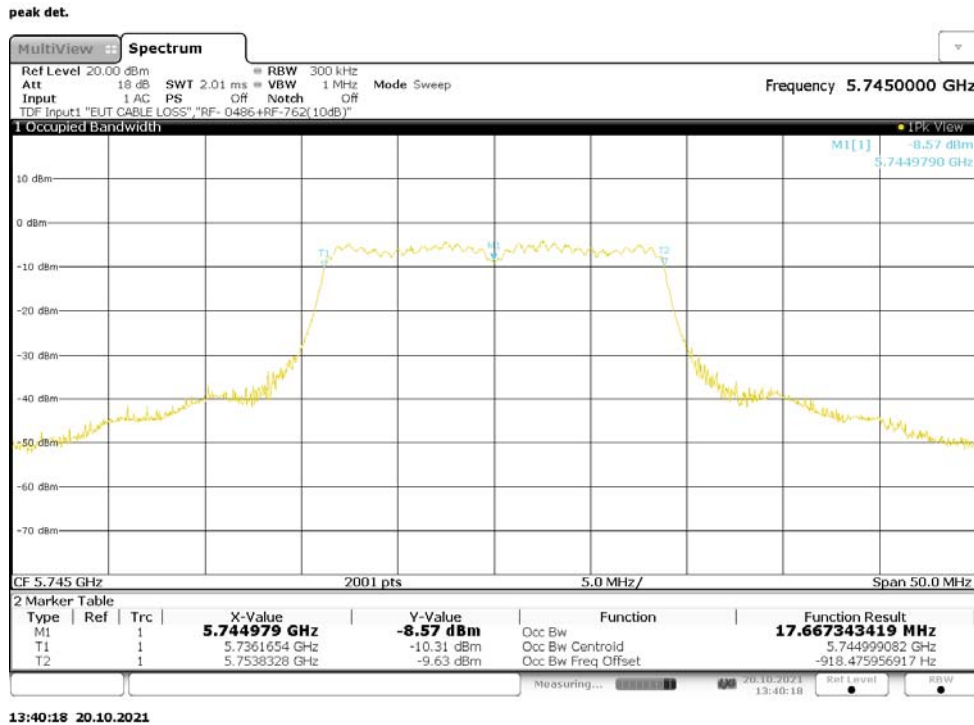
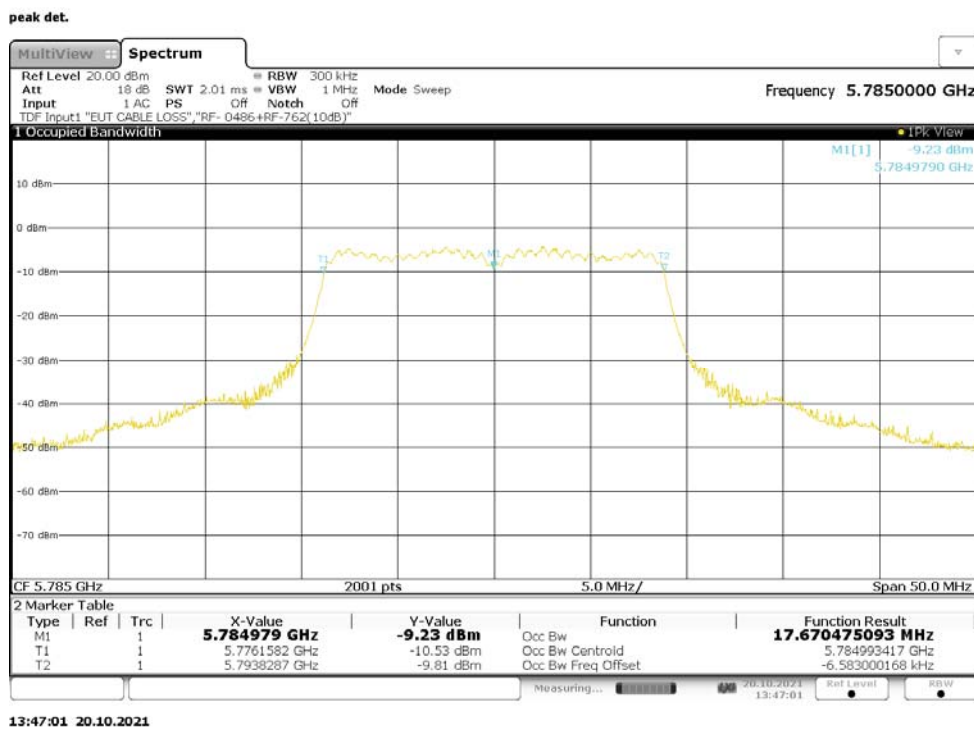


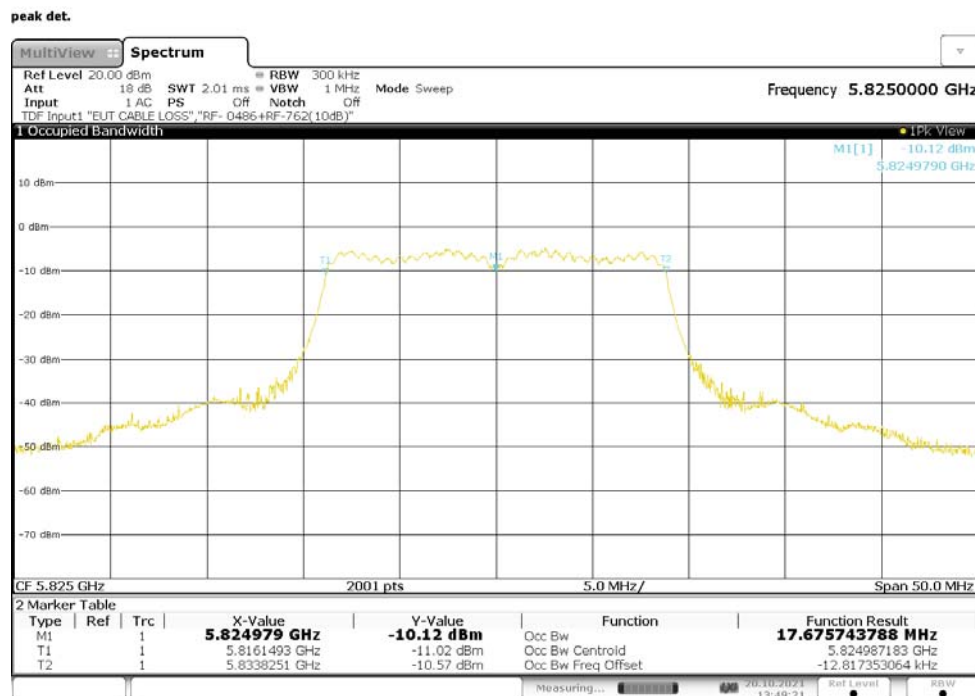
Figure 69: 99% Bandwidth, 802.11n-20, MIMO, RF0, 5785MHz



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



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