RF TEST REPORT

Applicant	Nokia Shanghai Bell Co., Ltd.
FCC ID	2ADZRG1426GA
Product	NOKIA ONT
Brand	NOKIA
Model	G-1426G-A
Report No.	R2305A0552-R2
Issue Date	August 31, 2023

TA Technology (Shanghai) Co., Ltd. tested the above equipment in accordance with the requirements in **FCC CFR47 Part 15E (2022)**. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

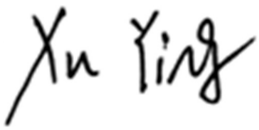

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TABLE OF CONTENT

Summary of measurement results

Number	Test Case	Clause in FCC rules	Verdict
1	Average output power	15.407(a)	PASS
2	Occupied bandwidth	15.407(e)	PASS
3	Frequency stability	15.407(g)	PASS
4	Power spectral density	15.407(a)	PASS
5	Unwanted Emissions	15.407(b)	PASS
6	Conducted Emissions	15.207	PASS
Date of Testing: July 5, 2023 ~ August 24,2023 Date of Sample Received: July 4, 2023			
Note: PASS: The EUT complies with the essential requirements in the standard. FAIL: The EUT does not comply with the essential requirements in the standard. All indications of Pass/Fail in this report are opinions expressed by TA Technology (Shanghai) Co., Ltd. based on interpretations and/or observations of test results. Measurement Uncertainties were not taken into account and are published for informational purposes only.			

1. Test Laboratory

1.1. Notes of the test report

This report shall not be reproduced in full or partial, without the written approval of **TA Technology (Shanghai) Co., Ltd.** The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. Measurement Uncertainties were not taken into account and are published for informational purposes only. This report is written to support regulatory compliance of the applicable standards stated above.

1.2. Test facility

FCC (Designation number: CN1179, Test Firm Registration Number: 446626)

TA Technology (Shanghai) Co., Ltd. has been listed on the US Federal Communications Commission list of test facilities recognized to perform electromagnetic emissions measurements.

A2LA (Certificate Number: 3857.01)

TA Technology (Shanghai) Co., Ltd. has been listed by American Association for Laboratory Accreditation to perform electromagnetic emission measurement.

1.3. Testing Location

Company:	TA Technology (Shanghai) Co., Ltd.
Address:	Building 3, No.145, Jintang Rd, Pudong Shanghai, P.R.China
City:	Shanghai
Post code:	201201
Country:	P. R. China
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E-mail:	xukai@ta-shanghai.com

2. General Description of Equipment under Test

2.1. Applicant and Manufacturer Information

Applicant	Nokia Shanghai Bell Co., Ltd.
Applicant address	No.388, Ningqiao Rd, Pilot Free Trade Zone Shanghai, 201206 P.R. China
Manufacturer	Nokia of America Corporation
Manufacturer address	2301 Sugar Bush Rd. Raleigh, NC 27612

2.2. General information

EUT Description		
Model	G-1426G-A	
SN	ALCLFCC9552F	
Hardware Version	PEM2	
Software Version	3TN00383	
Power Supply	AC adapter	
Antenna Type	External Antenna	
Antenna Connector	IPEX/Cable (meet with the standard FCC Part 15.203 requirement)	
Directional Gain	Antenna	Directional Gain (dBi)
	MIMO (For Power)	5.16
	MIMO (For PSD)	7.91
	Beamforming (For Power)	7.91
	Beamforming (For PSD)	7.91
Operating Frequency Range(s)	U-NII-1: 5150MHz-5250MHz U-NII-2A: 5250MHz-5350MHz U-NII-2C: 5470MHz-5725MHz U-NII-3: 5725MHz-5850MHz	
Modulation Type	802.11a: OFDM 802.11n (HT20/HT40): OFDM 802.11ac (VHT20/VHT40/VHT80): OFDM 802.11ax SU (HE20/HE40/HE80/HE160): OFDM	
Max. Output Power	26.05 dBm	
Testing temperature range	-20 ° C to 50° C	
Operating temperature range	-5 ° C to 45 ° C	
Operating voltage range	10 V to 14 V	
State DC voltage	12 V	
EUT Accessory		
Adapter 1	Manufacturer: SHENZHEN RUIDE ELECTRONIC INDUSTRIAL CO.,LTD Model: RD1201500-C55-198MG	

	Part Number: BW120150-UC6C-LL05; BW120150-UC6C-HH00
Adapter 2	Manufacturer: SHENZHEN RUIDE ELECTRONIC INDUSTRIAL CO.,LTD Model: RD1201500-C55-198OG Part Number: BW120150-EC6C-LL05; BW120150-EC6C-HH00
Adapter 3	Manufacturer: SHENZHEN RUIDE ELECTRONIC INDUSTRIAL CO.,LTD Model: RD1201500-C55-198YG Part Number: BW120150-YC6C-LL05
Adapter 4	Manufacturer: XIAMEN KELI ELECTRONICS CO.,LTD Model: KL-WA120150-H1 Part Number: SW-WB330TEA; SW-WB330TEC
Adapter 5	Manufacturer: XIAMEN KELI ELECTRONICS CO.,LTD Model: KL-AD3060VA Part Number: SW-WB330TC6; SW-WB330TC7
Adapter 6	Manufacturer: XIAMEN KELI ELECTRONICS CO.,LTD Model: KL-AD3060VAB Part Number: SW-WB330BA

Note:

1. The EUT is sent from the applicant to TA and the information of the EUT is declared by the applicant.
2. This device support automatically discontinue transmission, while the device is not transmitting any information, the device can automatically discontinue transmission and become standby mode for power saving. The device can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.
3. (a) Manufacturers implements security features in any digitally modulated devices capable of operating in any of the U-NII bands, so that third parties are not able to reprogram the device to operate outside the parameters for which the device was certified. The software prevents the user from operating the transmitter with operating frequencies, output power, modulation types or other radio frequency parameters outside those that were approved for the device. Manufacturers uses means including, but not limited to the use of a private network that allows only authenticated users to download software, electronic signatures in software or coding in hardware that is decoded by software to verify that new software can be legally loaded into a device to meet these requirements and must describe the methods in their application for equipment authorization.
(b) Manufacturers take steps to ensure that DFS functionality cannot be disabled by the operator of the U-NII device.

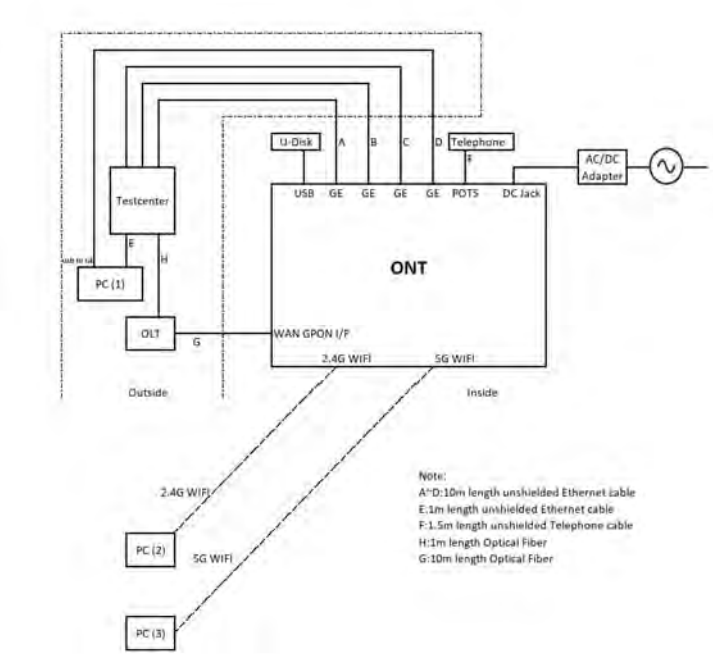
Configuration	Configuration 1	Configuration 2
Model	G-1426G-A	G-1426G-A
USB	with USB	without USB
Others	the same	
Note: This report only tests configuration 1.		

Auxiliary test equipment

No.	Name	Brand name	Model
1	Testcenter	Spirent	SPT-C1
2	OLT	NOKIA	7362 ISAM DF-16GW
3	Telephone	BOTEL	HCD6238(20)P/TSDL13
4	U-Disk	SanDisk	Cruzer Blade 32GB/SDCZ74-032G-Z35
5	PC (1)	HP	EliteBook 745 G3
6	PC (2), PC (3)	ThinkPad	T480

Hardware code information

Configuration List:			
Brand Name	Model Name	ONT Package Part Number (KIT Code)	ONT Enclosure Part Number (EMA Code)
NOKIA	G-1426G-A	3TN00456XXXX (X can be any letter from A to Z or blank)	3TN00384XXXX (X can be any letter from A to Z or blank)
Explanation of the part number: XXXX in the part number varies according to different customer markets, the products have no differences on hardware, which have no impact on the EMC and Safety.			



3. Applied Standards

According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

Test standards:

FCC CFR47 Part 15E (2022) Unlicensed National Information Infrastructure Devices

ANSI C63.10-2013

Reference standard:

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

KDB 662911 D01 Multiple Transmitter Output v02r01

4. Test Configuration

Test Mode

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in lie-down position (Y axis) and the worst case was recorded.

In order to find the worst case condition, Pre-tests are needed at the presence of different data rate. Preliminary tests have been done on all the configuration for confirming worst case. Data rate below means worst-case rate of each test item.

Worst-case data rates are shown as following table.

Mode	Data Rate
802.11a	6 Mbps
802.11n HT20	MCS8
802.11n HT40	MCS8
802.11ac VHT20	MCS0
802.11ac VHT40	MCS0
802.11ac VHT80	MCS0
802.11ax HE20	MCS0
802.11ax HE40	MCS0
802.11ax HE80	MCS0
802.11ax HE160	MCS0

The worst case Antenna mode for each of the following tests for Wi-Fi:

Test Cases	CDD/MIMO	Beamforming
Average conducted output power	O	O
Occupied bandwidth	O	--
Frequency stability	O	--
Power Spectral Density	O	O
Unwanted Emissions	O	--
Conducted Emissions	O	--
Note: “O”: test all bands		

Wireless Technology and Frequency Range

Wireless Technology		Bandwidth	Channel	Frequency
Wi-Fi	U-NII-1	20 MHz	36	5180MHz
			40	5200MHz
			44	5220MHz
			48	5240MHz
		40 MHz	38	5190MHz
			46	5230MHz
		80 MHz	42	5210MHz
		160 MHz	50	5250MHz
	U-NII-2A	20 MHz	52	5260MHz
			56	5280MHz
			60	5300MHz
			64	5320MHz
		40 MHz	54	5270MHz
			62	5310MHz
		80 MHz	58	5290MHz
	U-NII-2C	20 MHz	100	5500MHz
			104	5520MHz
			108	5540MHz
			112	5560MHz
			116	5580MHz
			120	5600MHz
			124	5620MHz
			128	5640MHz
			132	5660MHz
			136	5680MHz
			140	5700MHz
			144	5720MHz
		40 MHz	102	5510MHz
			110	5550MHz
			118	5590MHz
			126	5630MHz
			134	5670MHz
			142	5710MHz
		80 MHz	106	5530MHz
			122	5610MHz
			138	5690MHz
		160 MHz	114	5570MHz

	U-NII-3	20 MHz	149	5745MHz
			153	5765MHz
			157	5785MHz
			161	5805MHz
			165	5825MHz
		40 MHz	151	5755MHz
			159	5795MHz
		80 MHz	155	5775MHz
Does this device support TPC Function? ☒Yes ☐No				
Does this device support TDWR Band? ☒Yes ☐No				

5. Test Case Results

5.1. Occupied Bandwidth

Ambient condition

Temperature	Relative humidity	Pressure
23°C ~25°C	45%~50%	101.5kPa

Method of Measurement

The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable.

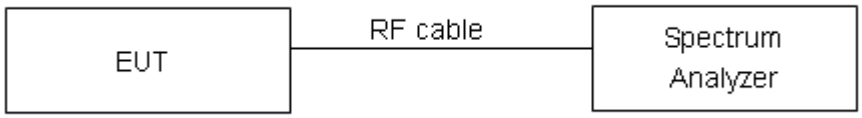
For U-NII-1/U-NII-2A/U-NII-2C, set RBW ≈1% OCB kHz, VBW ≥ 3 × RBW, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 26 dB relative to the maximum level measured in the fundamental emission.

For U-NII-3, Set RBW = 100 kHz, VBW ≥ 3 × RBW, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

Note: The automatic bandwidth measurement capability of a spectrum analyzer or EMI receiver may be employed if it implements the functionality described above.

Use the 99 % power bandwidth function of the instrument

Test Setup



Limits

Rule FCC Part §15.407(e)

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor k = 2, U= 936 Hz.

Test Results:

U-NII-1

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11a	5180	16.400	18.984	PASS
	5200	16.414	18.852	PASS
	5240	16.406	18.908	PASS
802.11n HT20	5180	17.550	19.668	PASS
	5200	17.549	19.732	PASS
	5240	17.547	19.676	PASS
802.11n HT40	5190	36.162	40.680	PASS
	5230	36.154	40.312	PASS
802.11ac VHT20	5180	17.556	19.784	PASS
	5200	17.553	19.776	PASS
	5240	17.550	19.836	PASS
802.11ac VHT40	5190	36.165	40.296	PASS
	5230	36.156	40.272	PASS
802.11ac VHT80	5210	76.383	86.592	PASS
802.11ax HE20	5180	18.900	20.484	PASS
	5200	18.906	20.512	PASS
	5240	18.896	20.488	PASS
802.11ax HE40	5190	37.907	40.904	PASS
	5230	37.869	40.832	PASS
802.11ax HE80	5210	77.521	82.336	PASS

U-NII-2A

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11a	5260	16.409	18.872	PASS
	5300	16.411	18.848	PASS
	5320	16.415	18.836	PASS
802.11n HT20	5260	17.551	19.748	PASS
	5300	17.548	19.744	PASS
	5320	17.553	19.676	PASS
802.11n HT40	5270	36.181	40.144	PASS
	5310	36.166	40.312	PASS
802.11ac VHT20	5260	17.553	19.772	PASS
	5300	17.558	19.720	PASS
	5320	17.554	19.784	PASS
802.11ac VHT40	5270	36.175	40.272	PASS
	5310	36.160	40.224	PASS
802.11ac VHT80	5290	76.444	86.320	PASS
802.11ax HE20	5260	18.897	20.452	PASS
	5300	18.912	20.452	PASS
	5320	18.903	20.428	PASS
802.11ax HE40	5270	37.889	40.808	PASS
	5310	37.879	40.704	PASS
802.11ax HE80	5290	77.570	82.400	PASS
802.11ax HE160	5250	157.079	165.280	PASS

U-NII-2C

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 26 dB bandwidth (MHz)	Conclusion
802.11a	5500	16.401	18.928	PASS
	5600	16.411	18.904	PASS
	5700	16.424	18.912	PASS
	5720	16.413	18.920	PASS
802.11n HT20	5500	17.559	19.704	PASS
	5600	17.554	19.656	PASS
	5700	17.564	19.636	PASS
	5720	17.551	19.604	PASS
802.11n HT40	5510	36.168	40.168	PASS
	5590	36.163	40.296	PASS
	5670	36.190	40.248	PASS
	5710	36.190	40.312	PASS
802.11ac VHT20	5500	17.555	19.648	PASS
	5600	17.557	19.592	PASS
	5700	17.556	19.612	PASS
	5720	17.554	19.600	PASS
802.11ac VHT40	5510	36.172	40.248	PASS
	5590	36.164	40.216	PASS
	5670	36.165	40.264	PASS
	5710	36.177	40.272	PASS
802.11ac VHT80	5530	76.484	86.800	PASS
	5610	76.444	86.656	PASS
	5690	76.533	87.040	PASS
802.11x HE20	5500	18.891	20.492	PASS
	5600	18.901	20.368	PASS
	5700	18.902	20.528	PASS
	5720	18.910	20.444	PASS
802.11ax HE40	5510	37.924	40.256	PASS
	5590	37.960	40.168	PASS
	5670	37.904	40.288	PASS
	5710	37.905	40.152	PASS
802.11ax HE80	5530	77.564	82.592	PASS
	5610	77.594	82.512	PASS
	5690	77.620	82.384	PASS
802.11ax HE160	5570	157.088	165.152	PASS

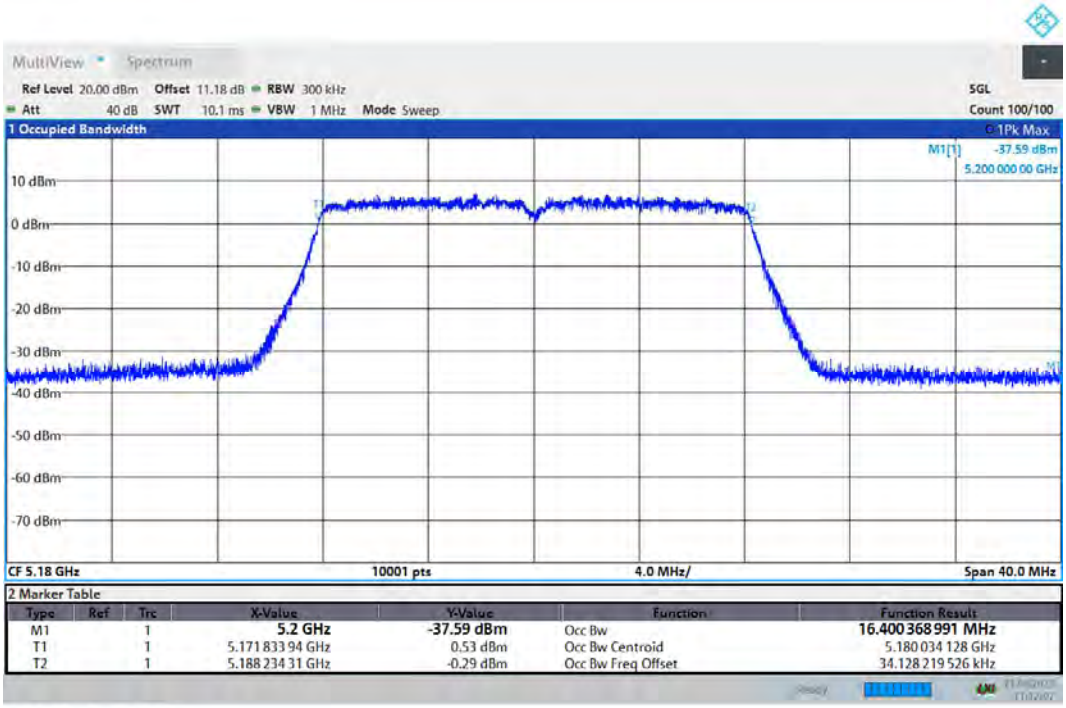
U-NII-3

Mode	Carrier frequency (MHz)	99% bandwidth (MHz)	Minimum 6 dB bandwidth (MHz)	Limit (kHz)	Conclusion
802.11a	5720	16.411	16.316	500	PASS
	5745	16.417	16.316	500	PASS
	5785	16.413	16.324	500	PASS
	5825	16.414	16.312	500	PASS
802.11n HT20	5720	17.552	17.552	500	PASS
	5745	17.552	17.556	500	PASS
	5785	17.554	17.544	500	PASS
	5825	17.556	17.548	500	PASS
802.11n HT40	5710	36.172	36.272	500	PASS
	5755	36.175	36.040	500	PASS
	5795	36.194	36.296	500	PASS
802.11ac VHT20	5720	17.556	17.548	500	PASS
	5745	17.560	17.536	500	PASS
	5785	17.557	17.544	500	PASS
	5825	17.554	17.536	500	PASS
802.11ac VHT40	5710	36.173	35.936	500	PASS
	5755	36.166	35.928	500	PASS
	5795	36.176	36.288	500	PASS
802.11ac VHT80	5690	76.515	75.728	500	PASS
	5775	76.466	75.728	500	PASS
802.11ax HE20	5720	18.902	18.688	500	PASS
	5745	18.914	18.648	500	PASS
	5785	18.904	18.456	500	PASS
	5825	18.901	18.592	500	PASS
802.11ax HE40	5710	37.920	37.784	500	PASS
	5755	37.897	37.824	500	PASS
	5795	37.925	37.816	500	PASS
802.11ax HE80	5690	77.611	77.104	500	PASS
	5775	77.546	77.328	500	PASS

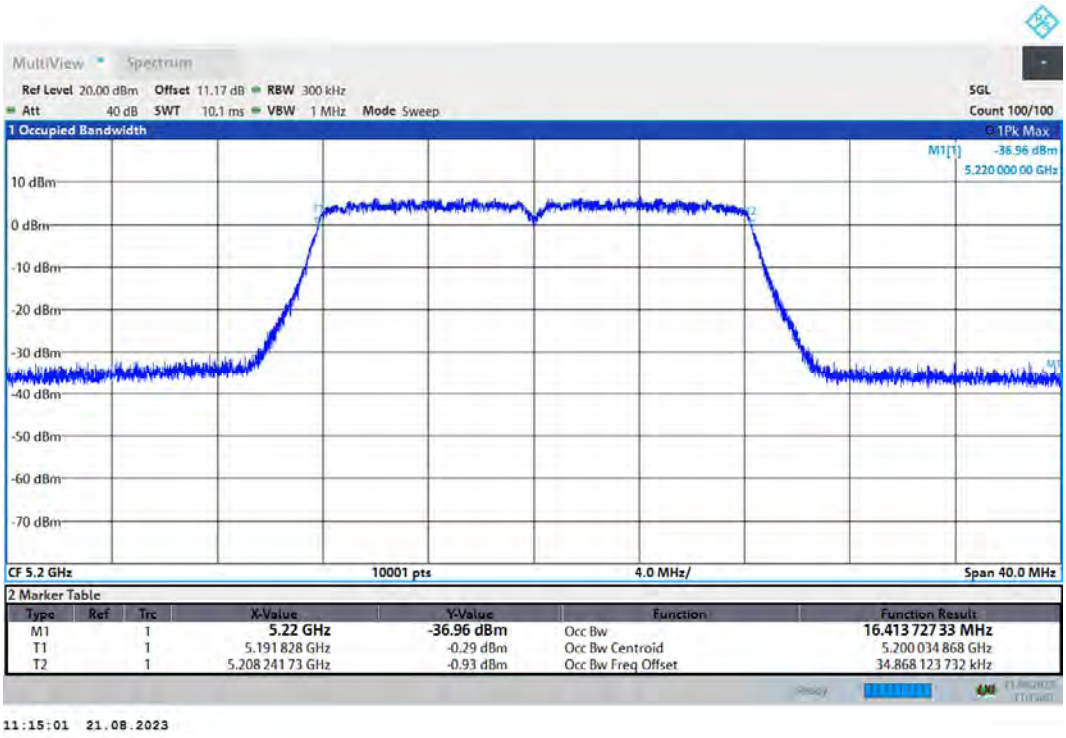
99% bandwidth

U-NII-1

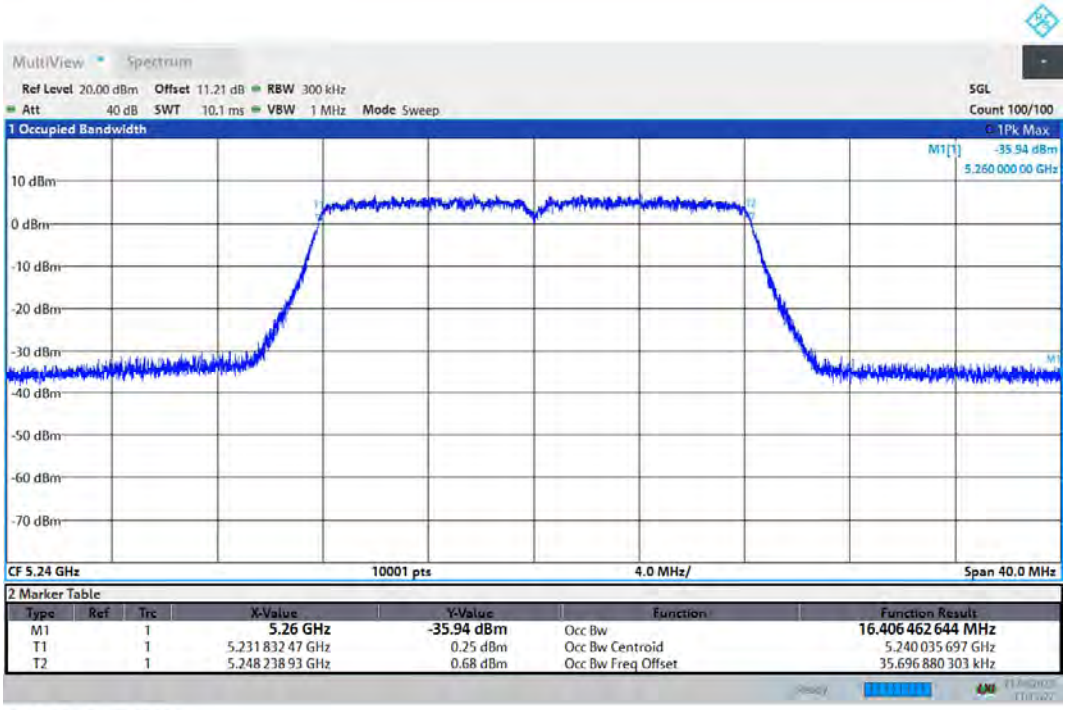
OBW 802.11a 5180MHz



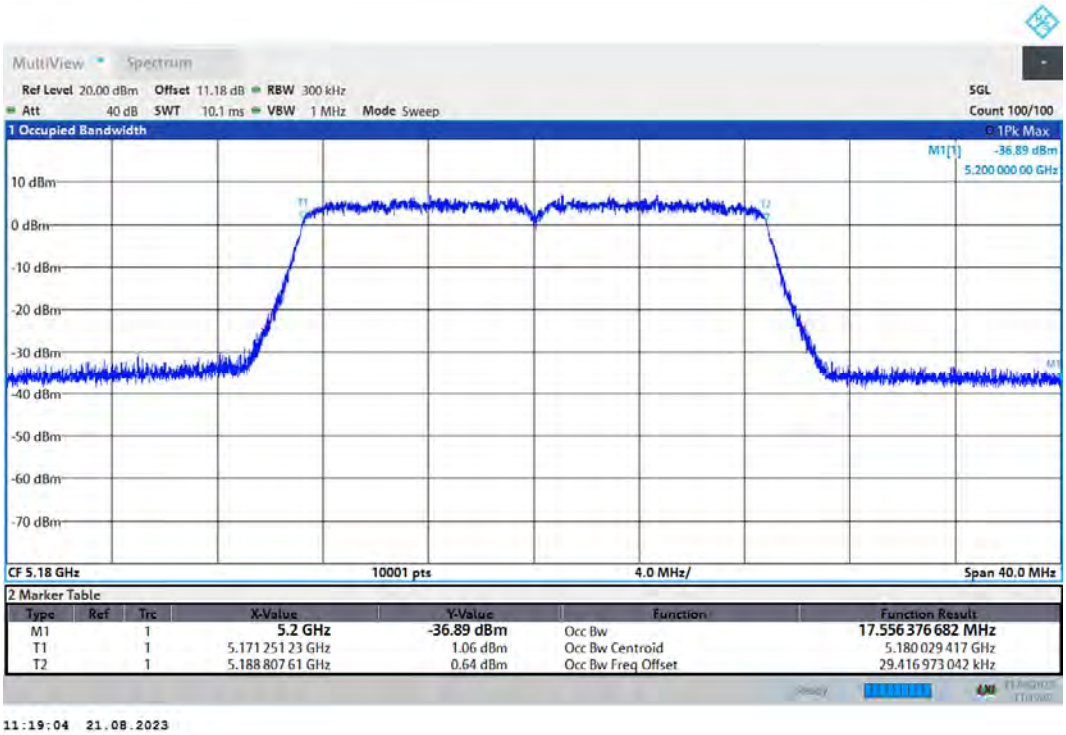
OBW 802.11a 5200MHz



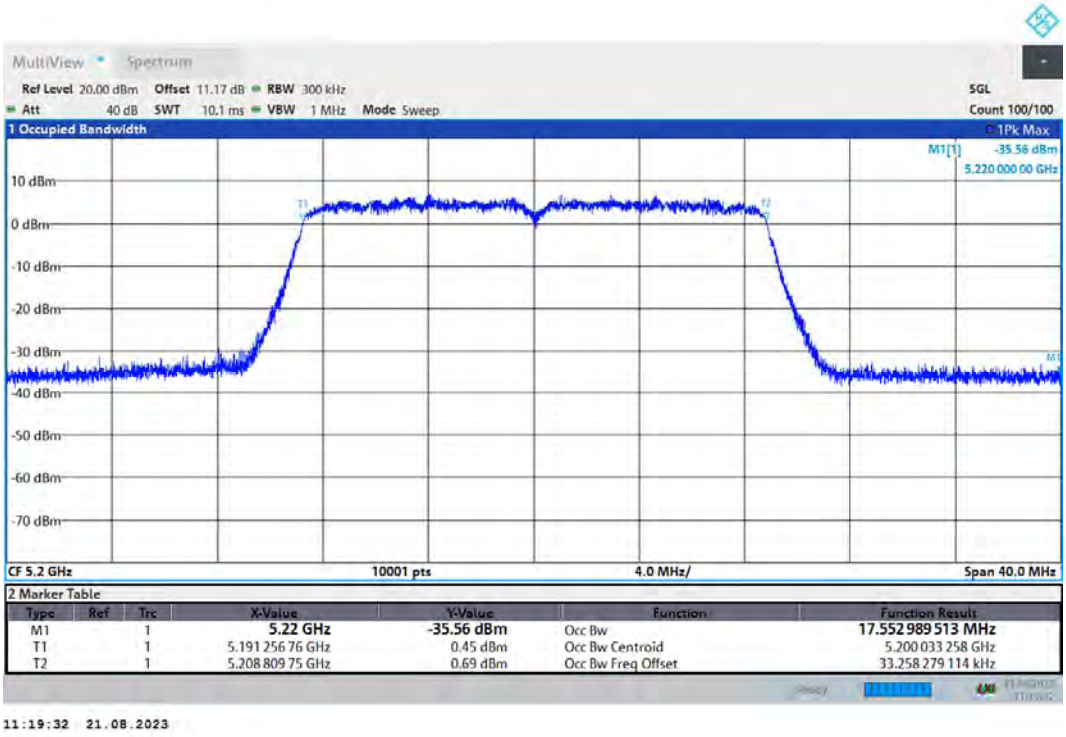
OBW 802.11a 5240MHz



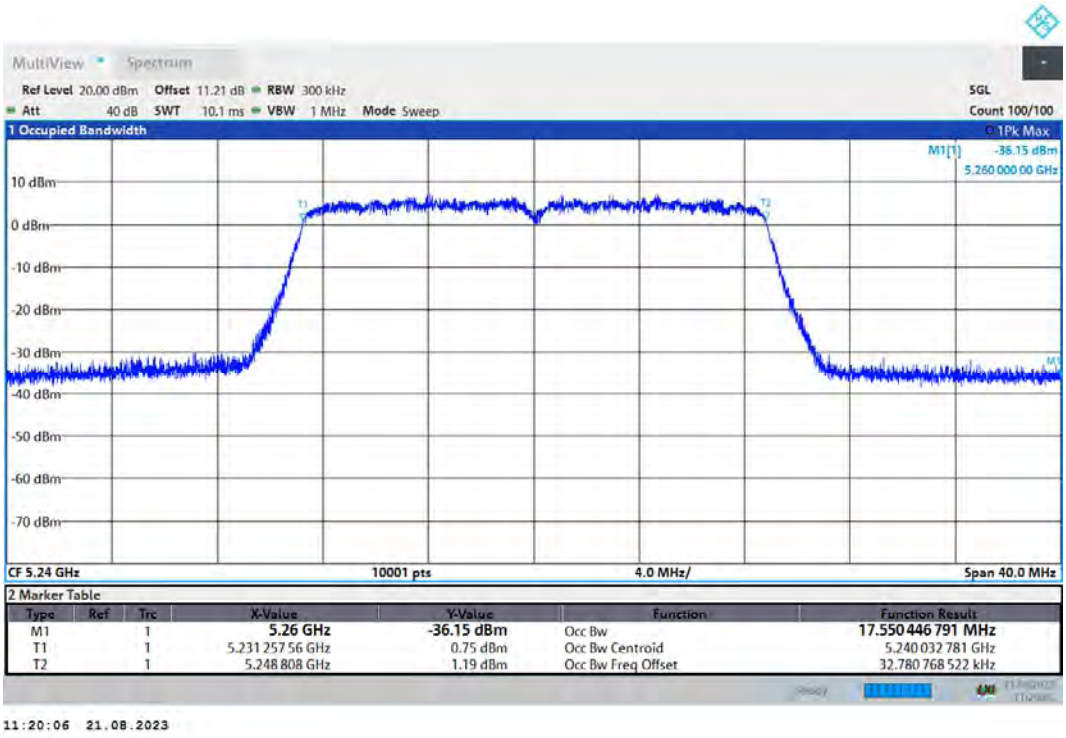
OBW 802.11ac(VHT20) 5180MHz



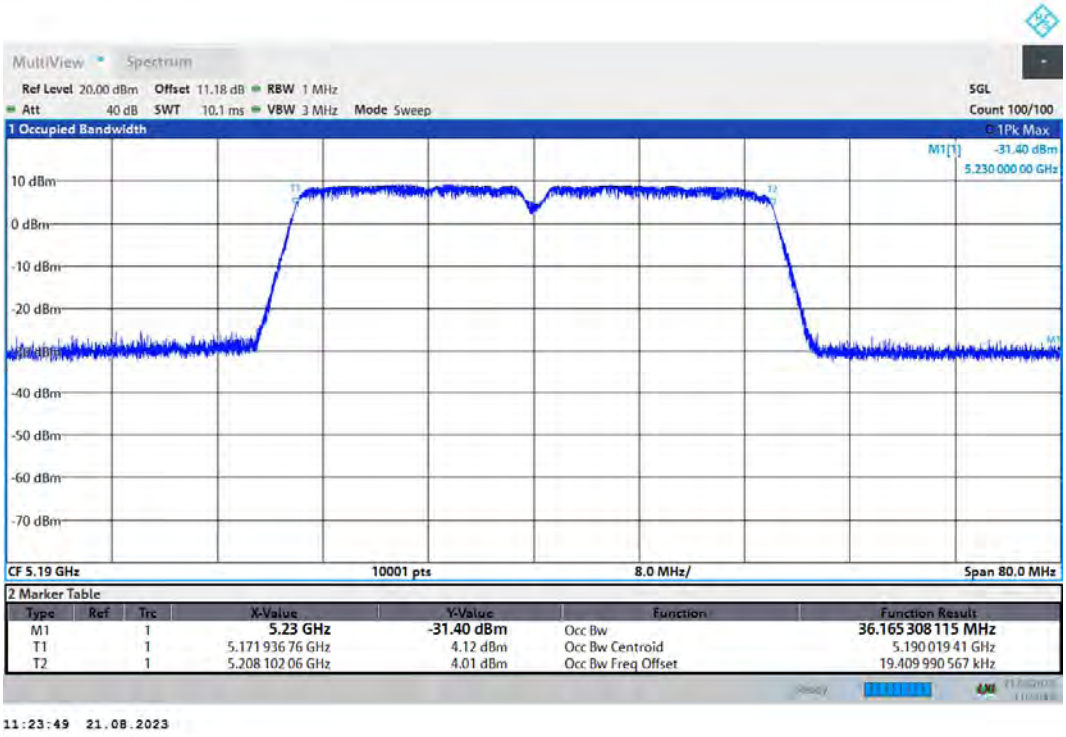
OBW 802.11ac(VHT20) 5200MHz



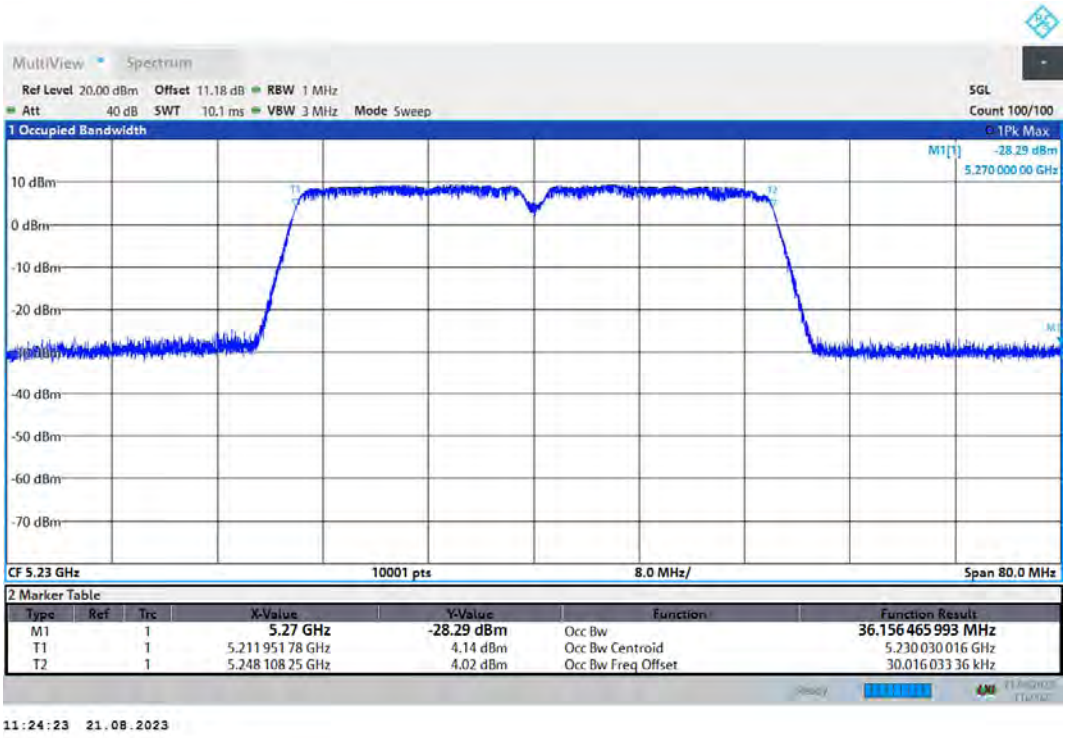
OBW 802.11ac(VHT20) 5240MHz



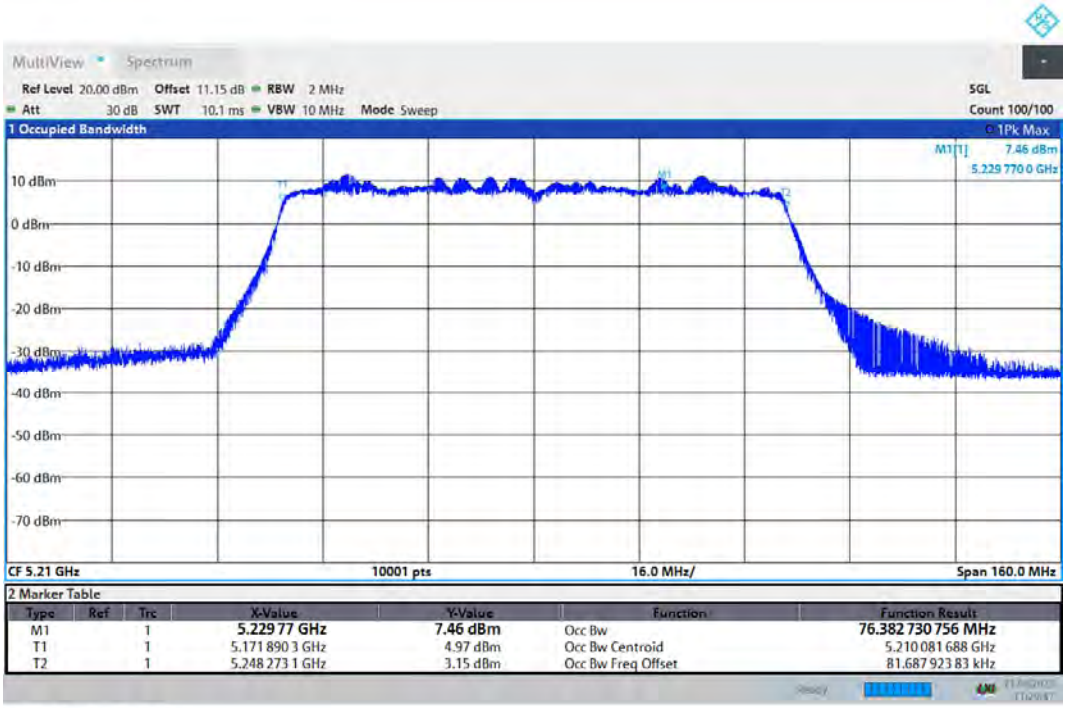
OBW 802.11ac(VHT40) 5190MHz



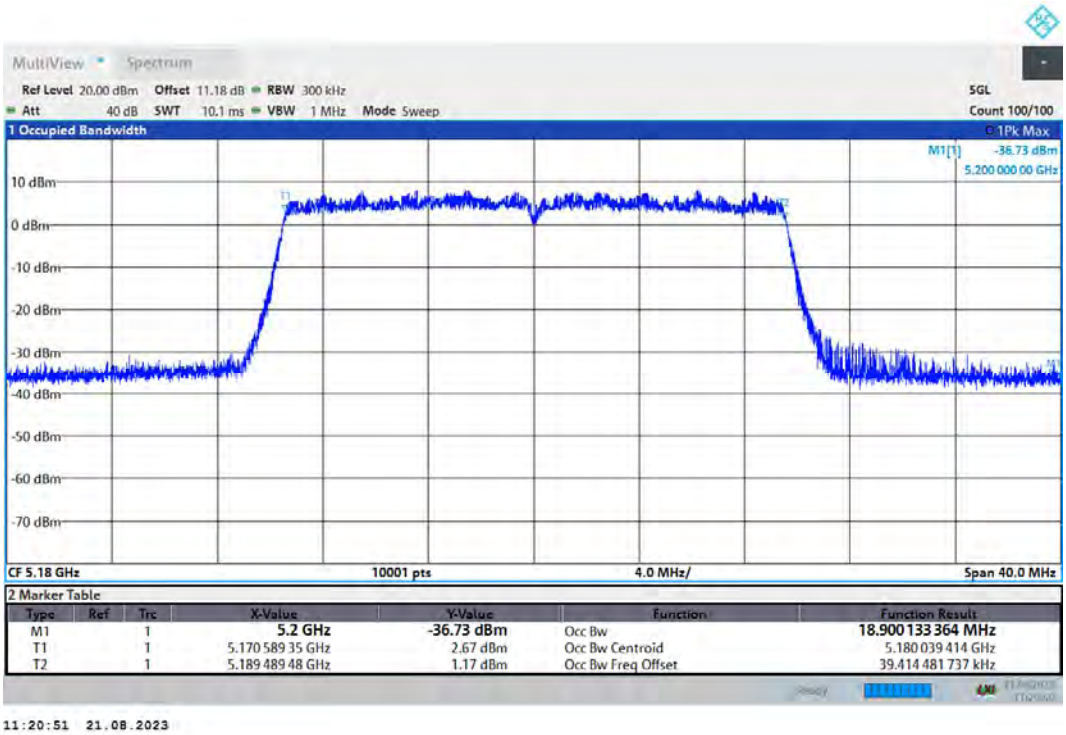
OBW 802.11ac(VHT40) 5230MHz



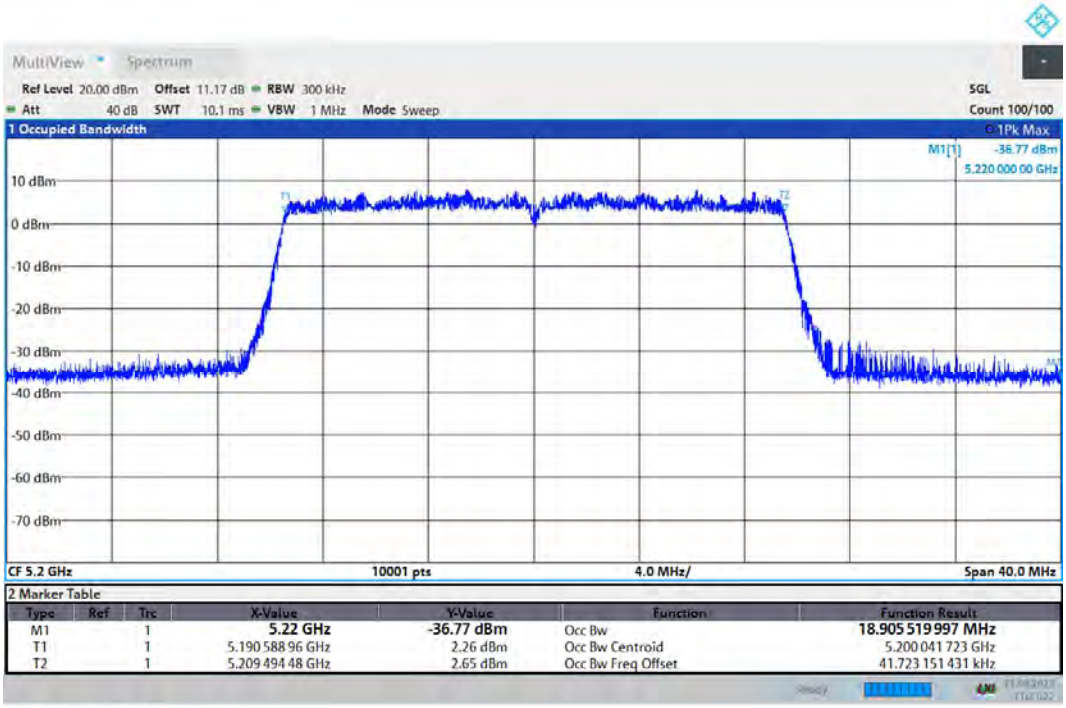
OBW 802.11ac(VHT80) 5210MHz



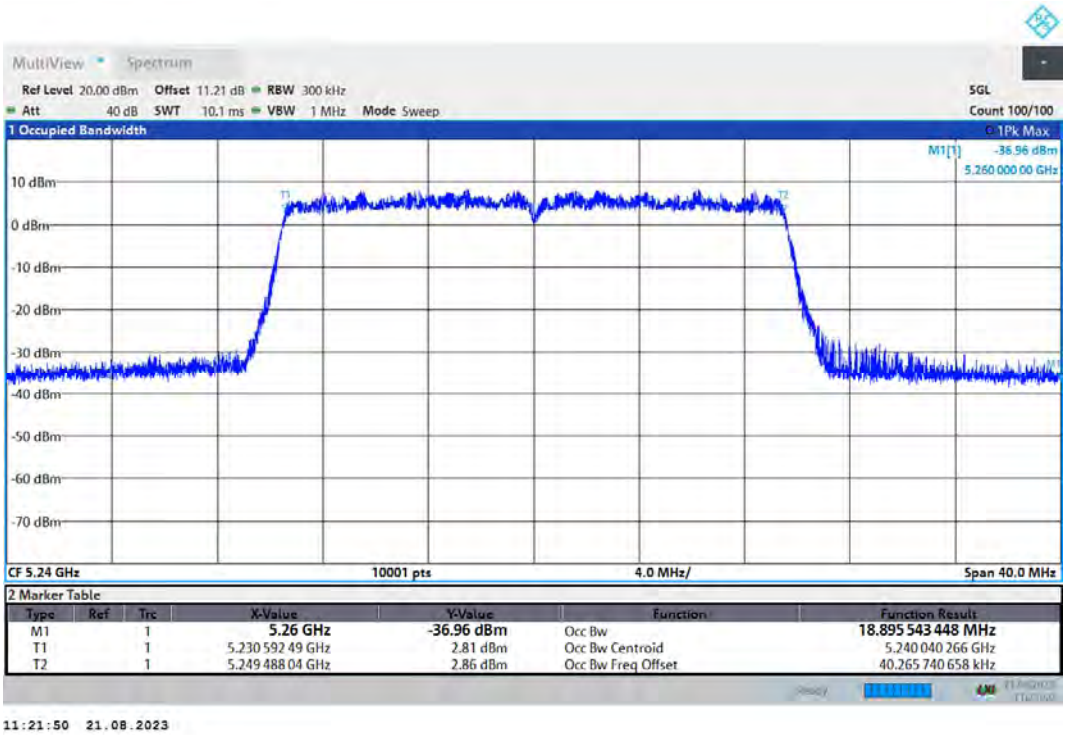
OBW 802.11ax(HE20) 5180MHz



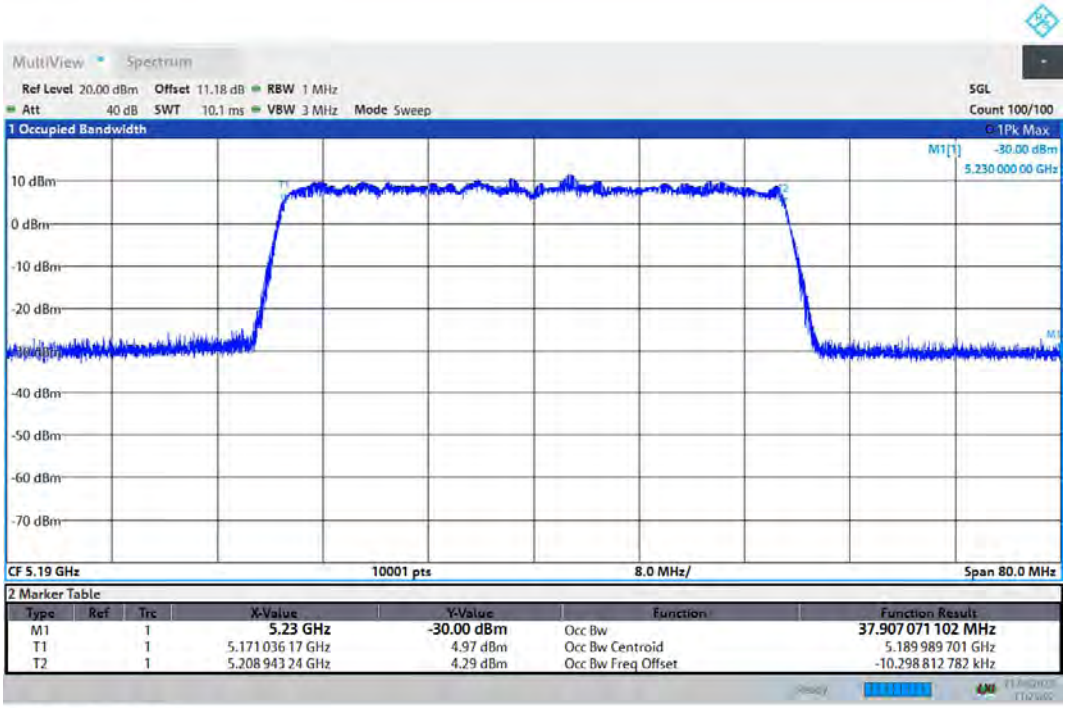
OBW 802.11ax(HE20) 5200MHz



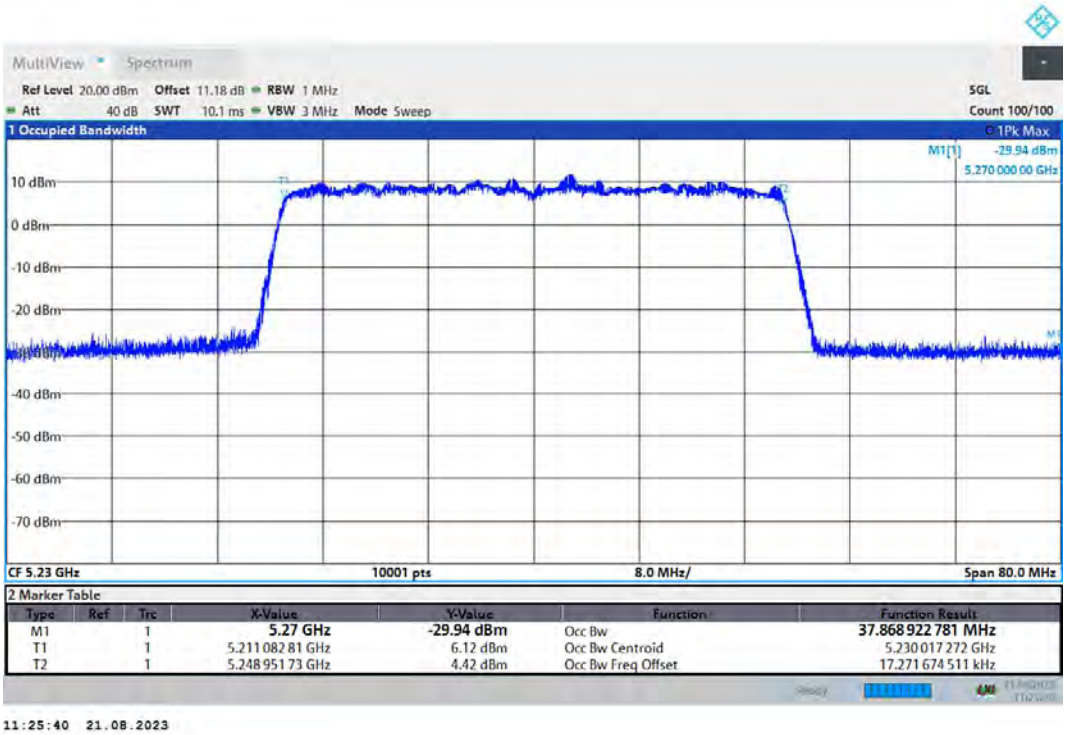
OBW 802.11ax(HE20) 5240MHz



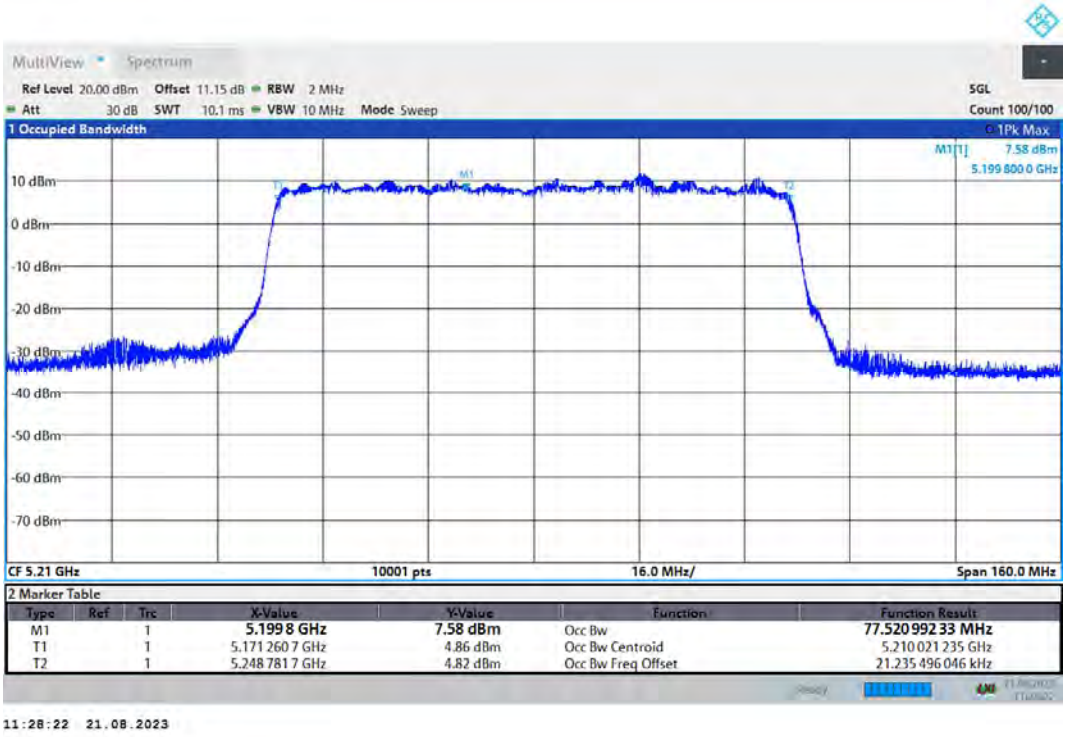
OBW 802.11ax(HE40) 5190MHz



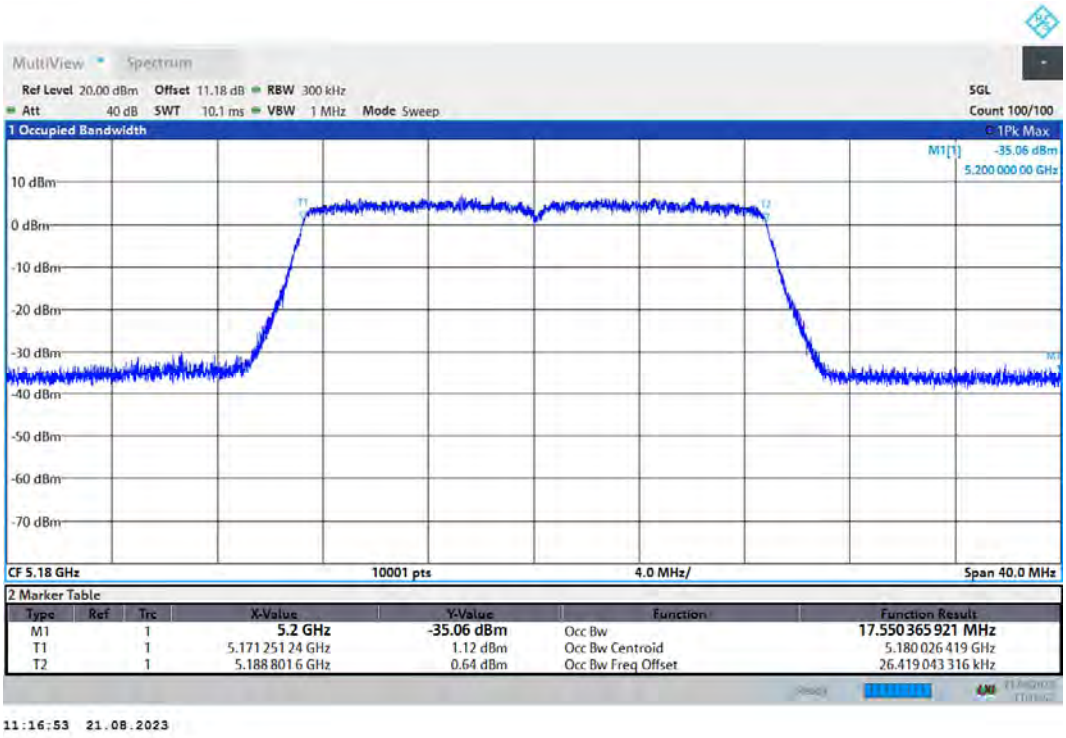
OBW 802.11ax(HE40) 5230MHz



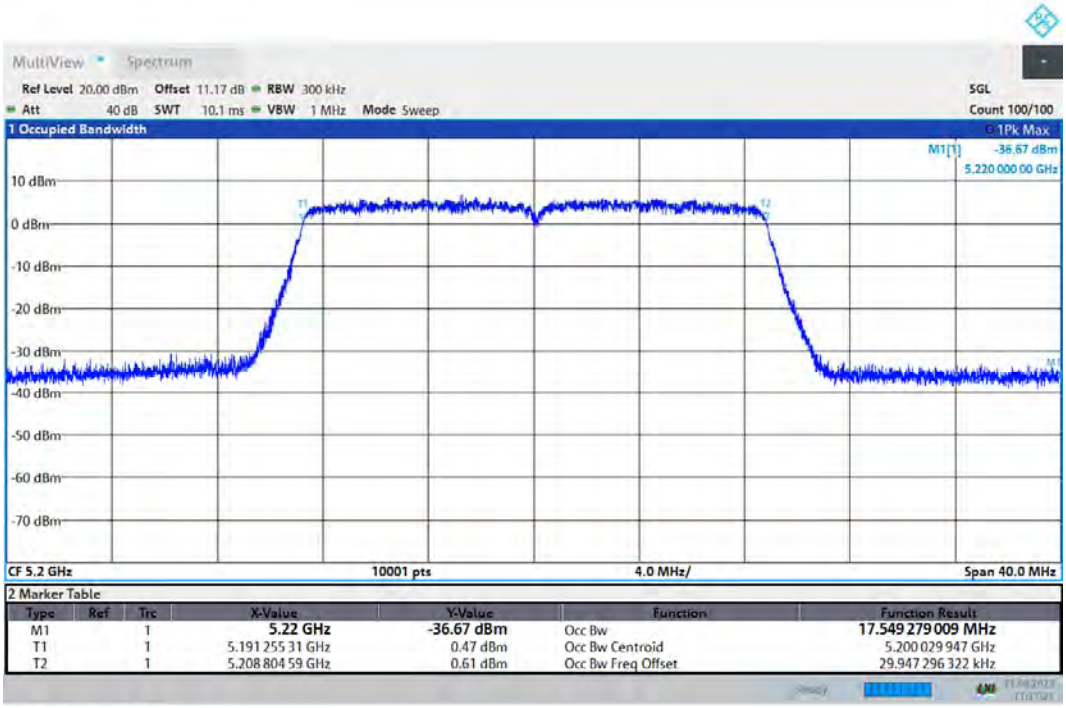
OBW 802.11ax(HE80) 5210MHz



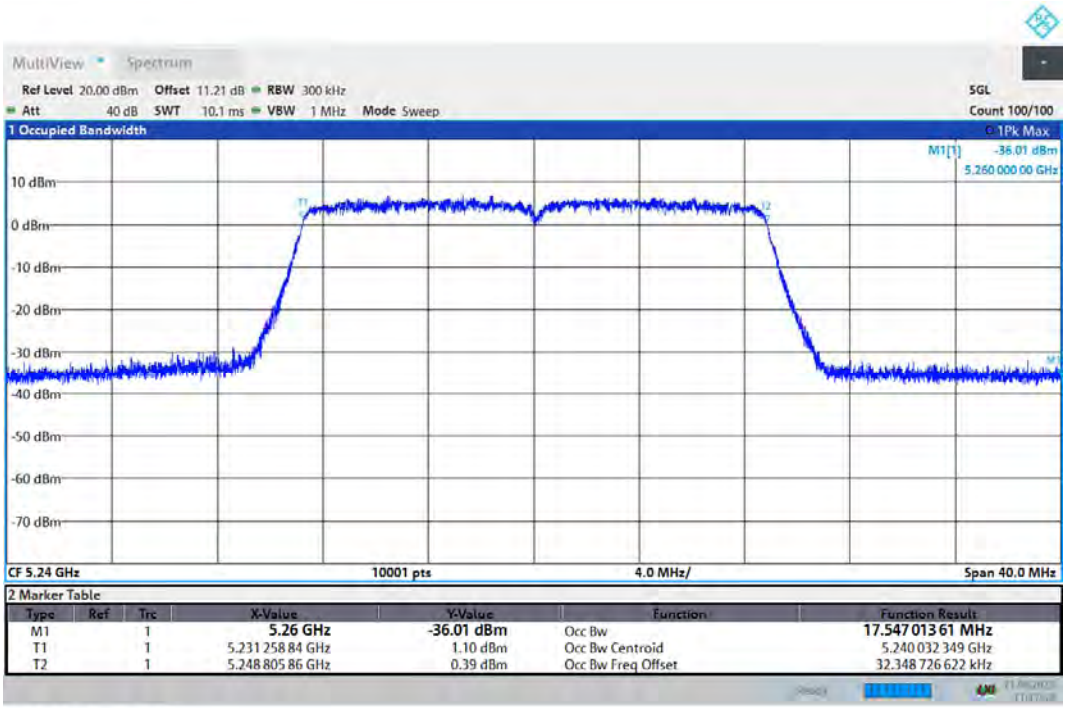
OBW 802.11n(HT20) 5180MHz



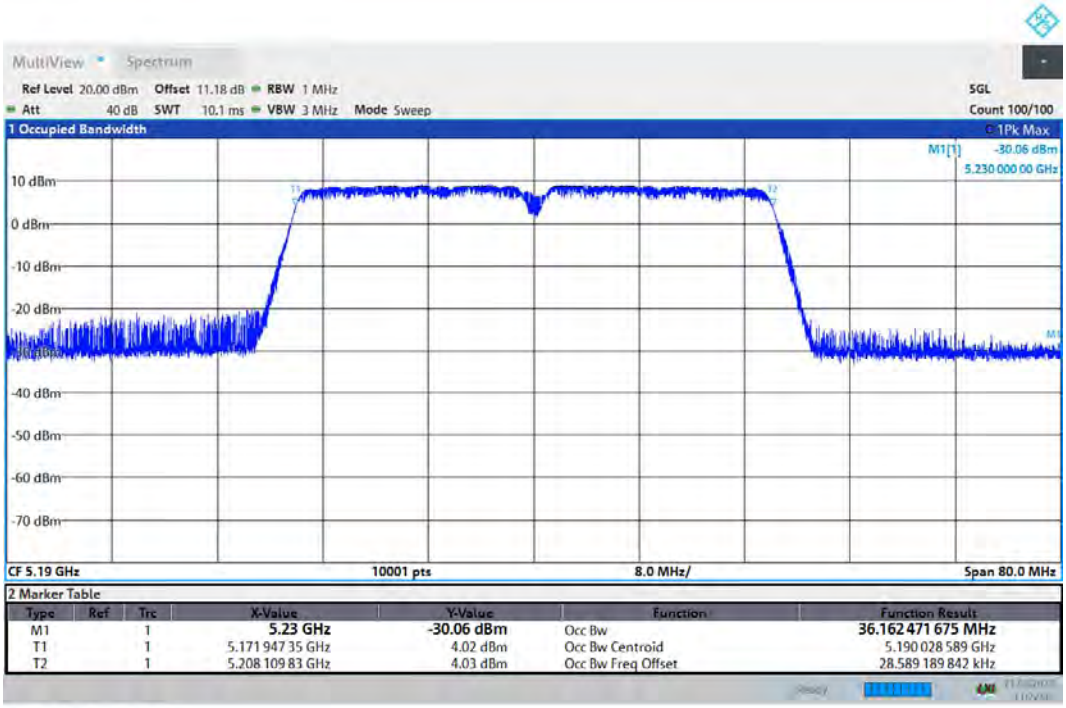
OBW 802.11n(HT20) 5200MHz



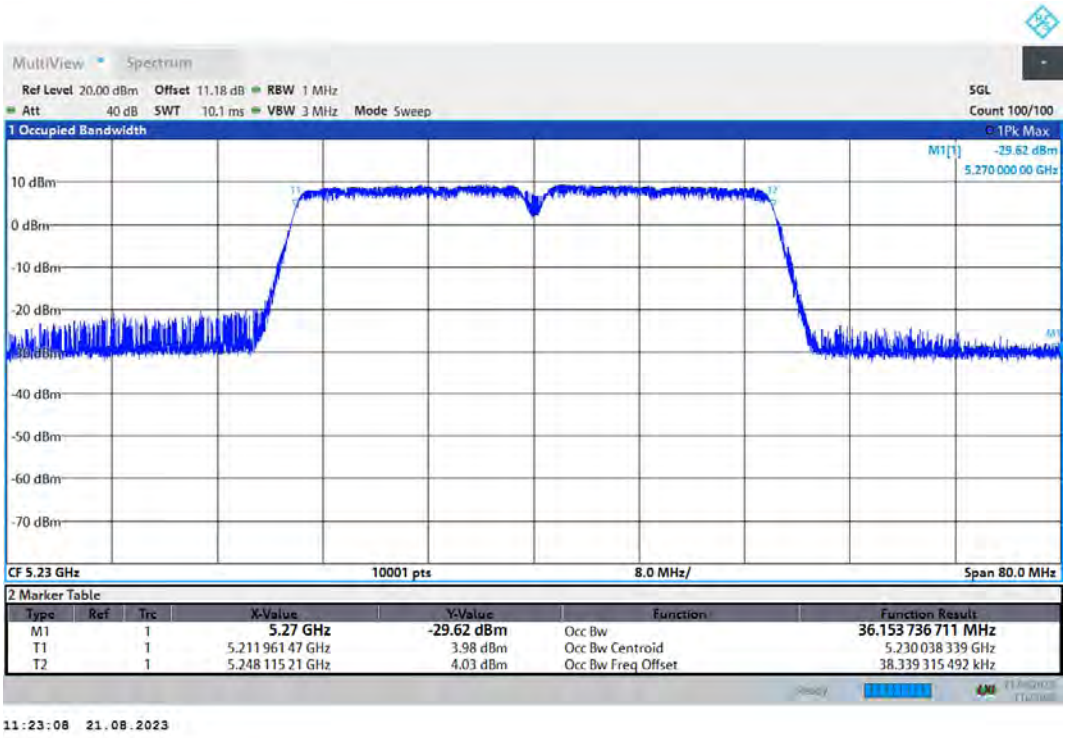
OBW 802.11n(HT20) 5240MHz



OBW 802.11n(HT40) 5190MHz

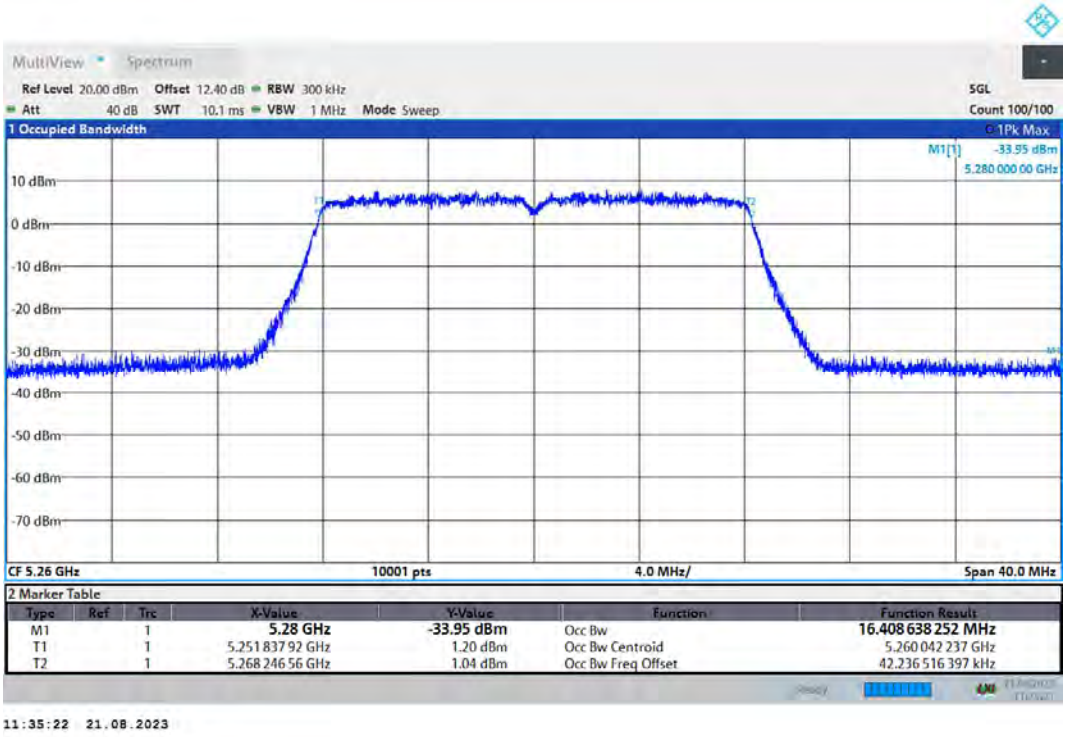


OBW 802.11n(HT40) 5230MHz

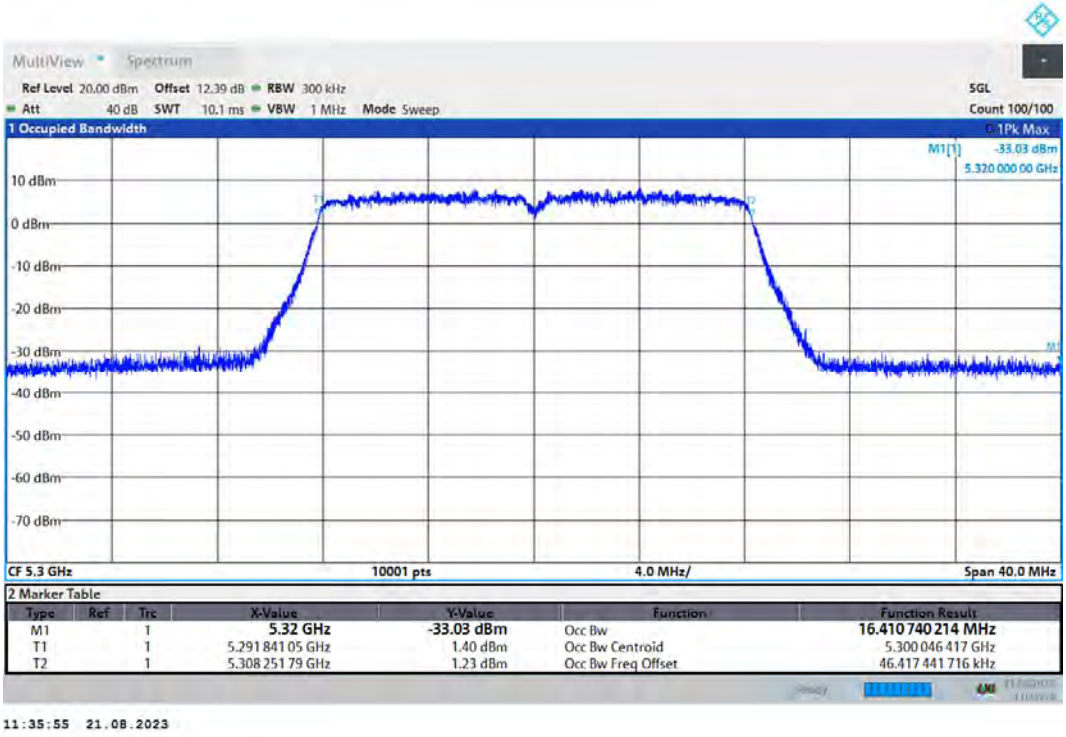


U-NII-2A

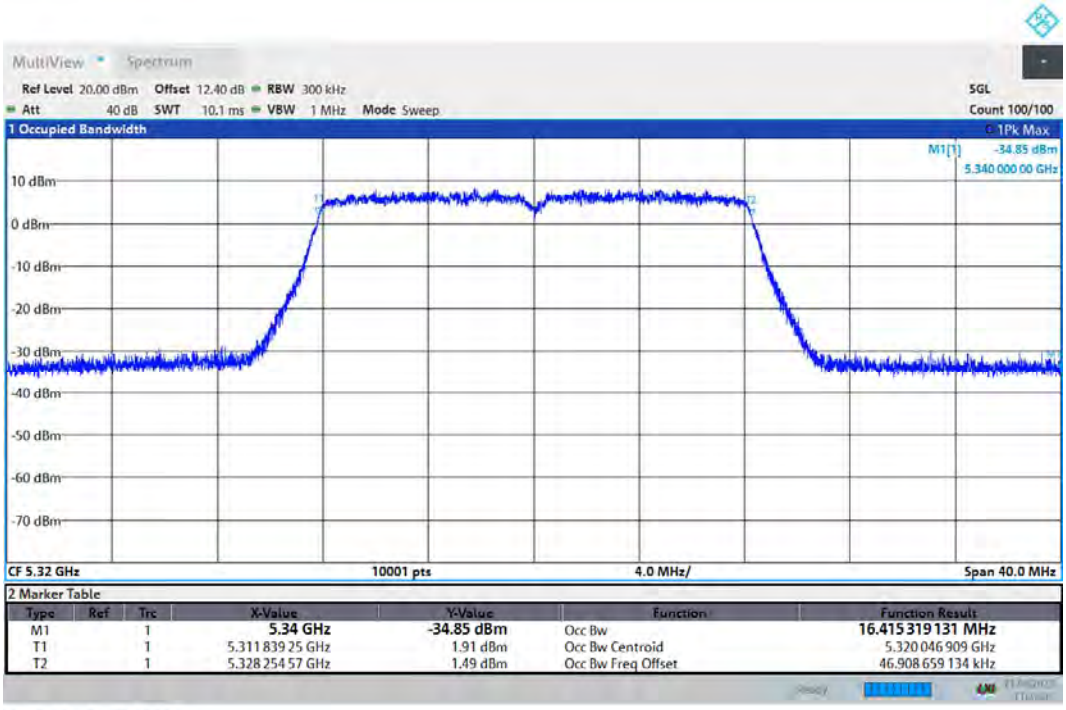
OBW 802.11a 5260MHz



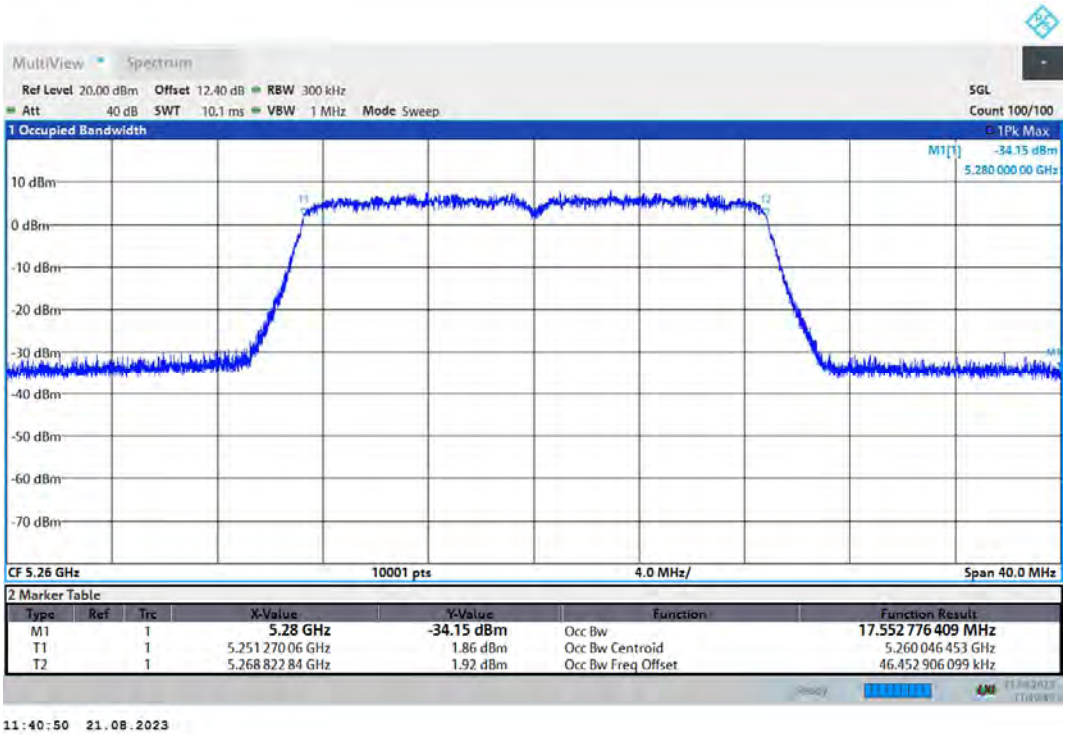
OBW 802.11a 5300MHz



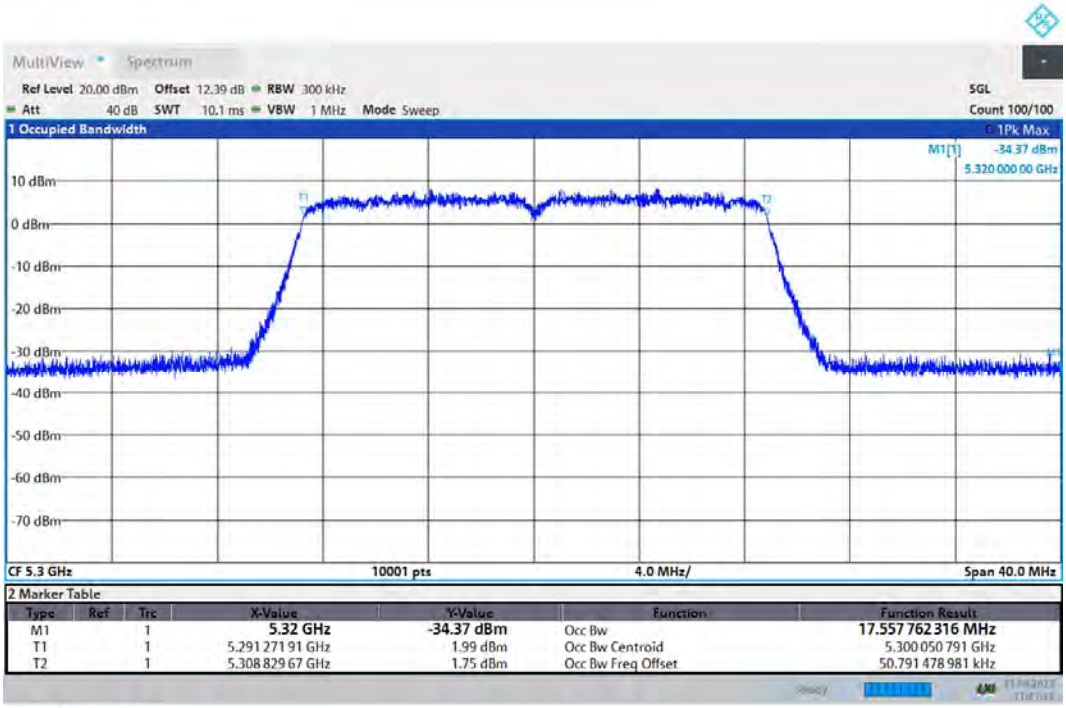
OBW 802.11a 5320MHz



OBW 802.11ac(VHT20) 5260MHz



OBW 802.11ac(VHT20) 5300MHz



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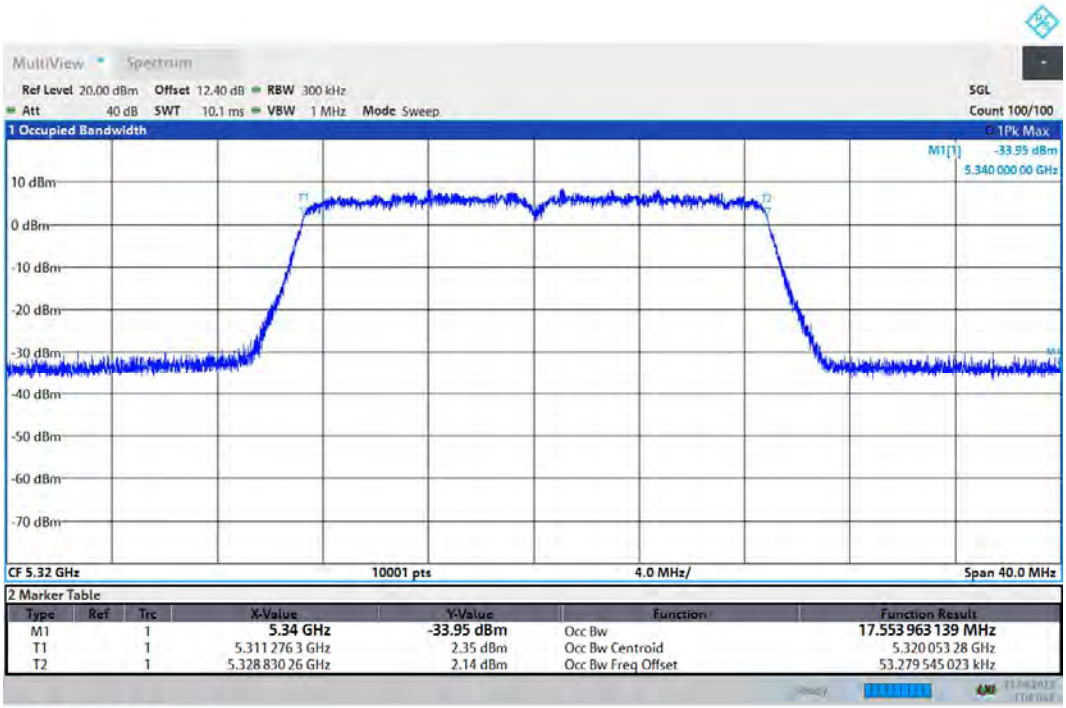
OBW 802.11ac(VHT20) 5320MHz



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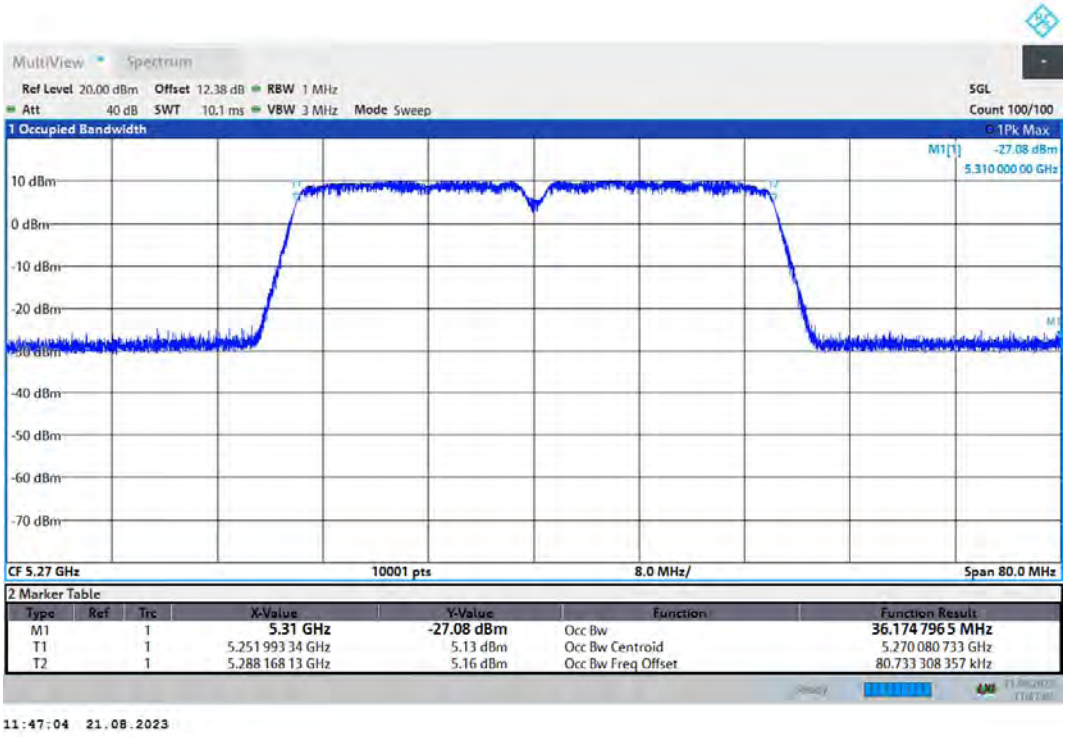
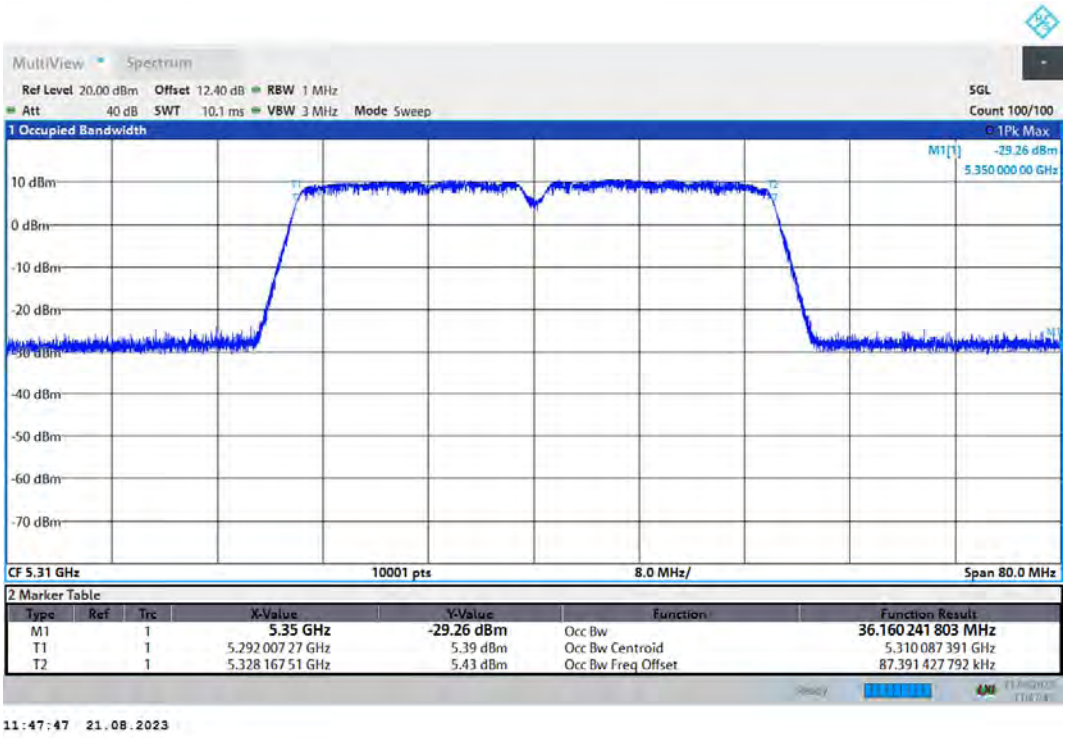
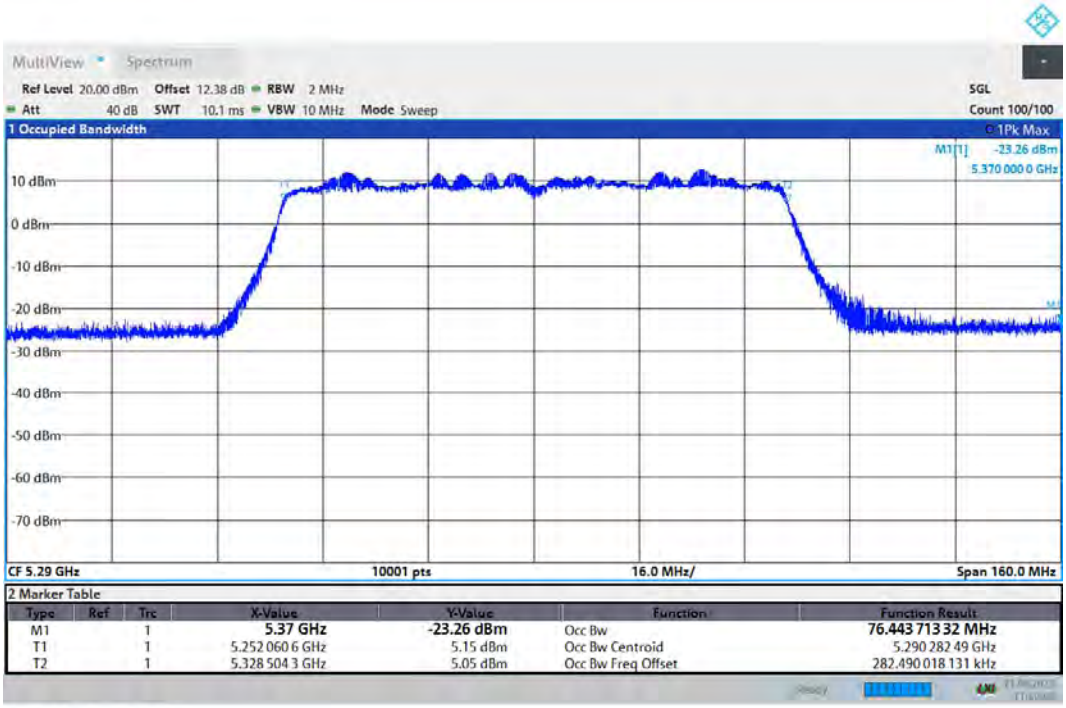
OBW 802.11ac(VHT40) 5270MHz



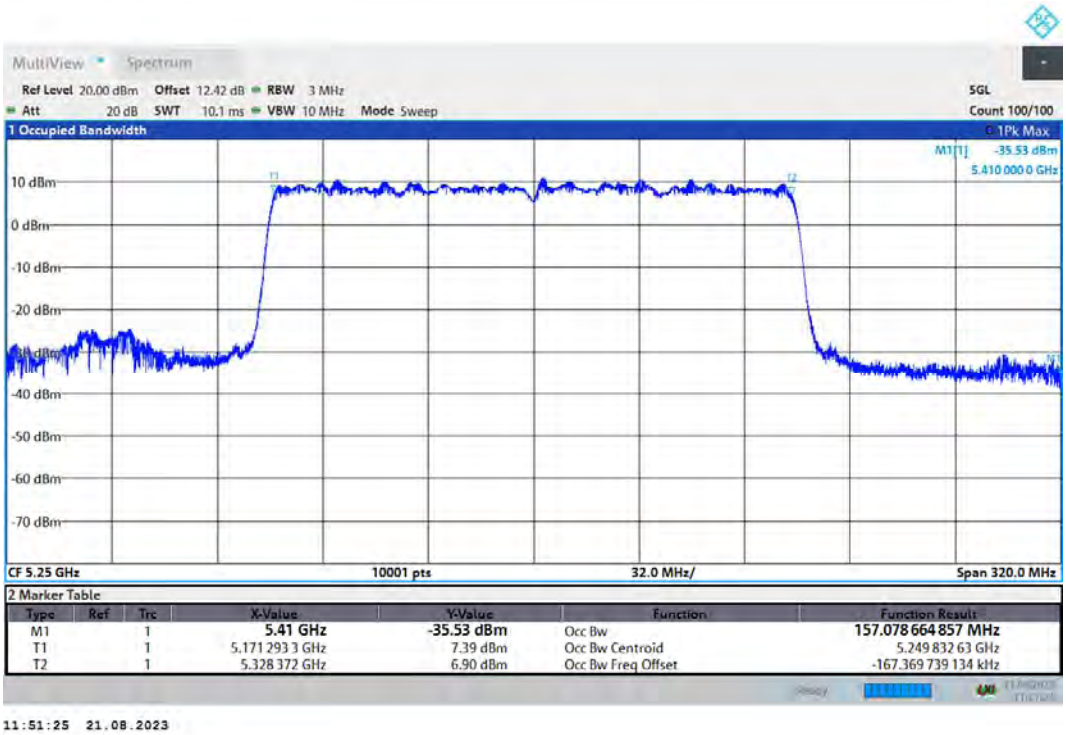
OBW 802.11ac(VHT40) 5310MHz



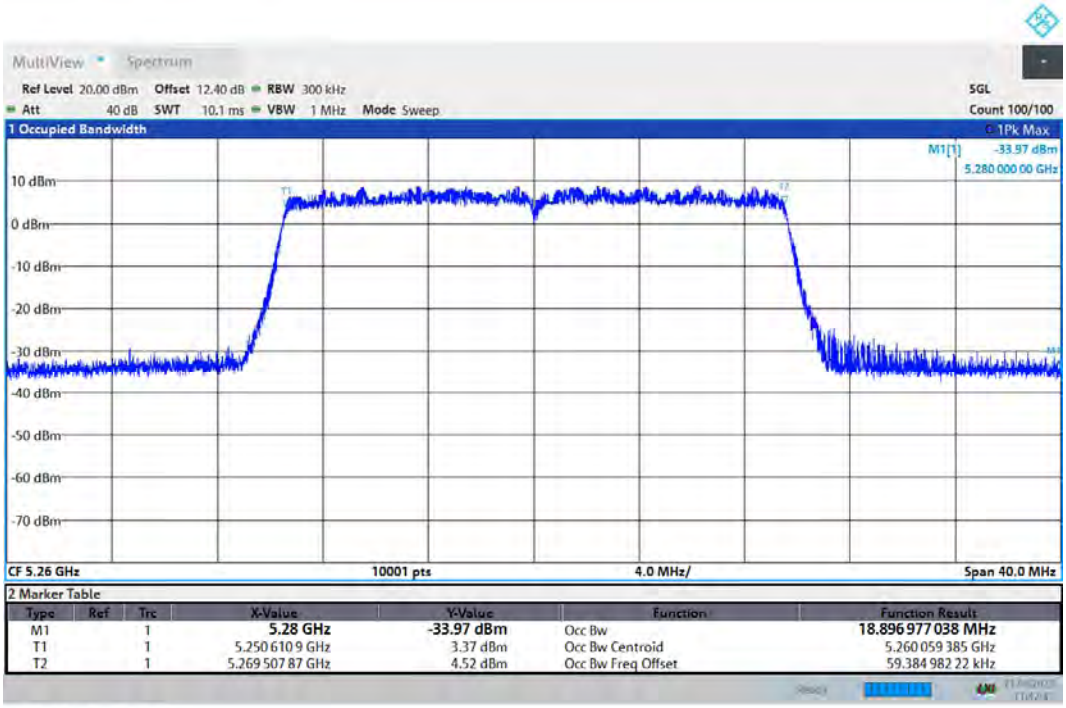
OBW 802.11ac(VHT80) 5290MHz



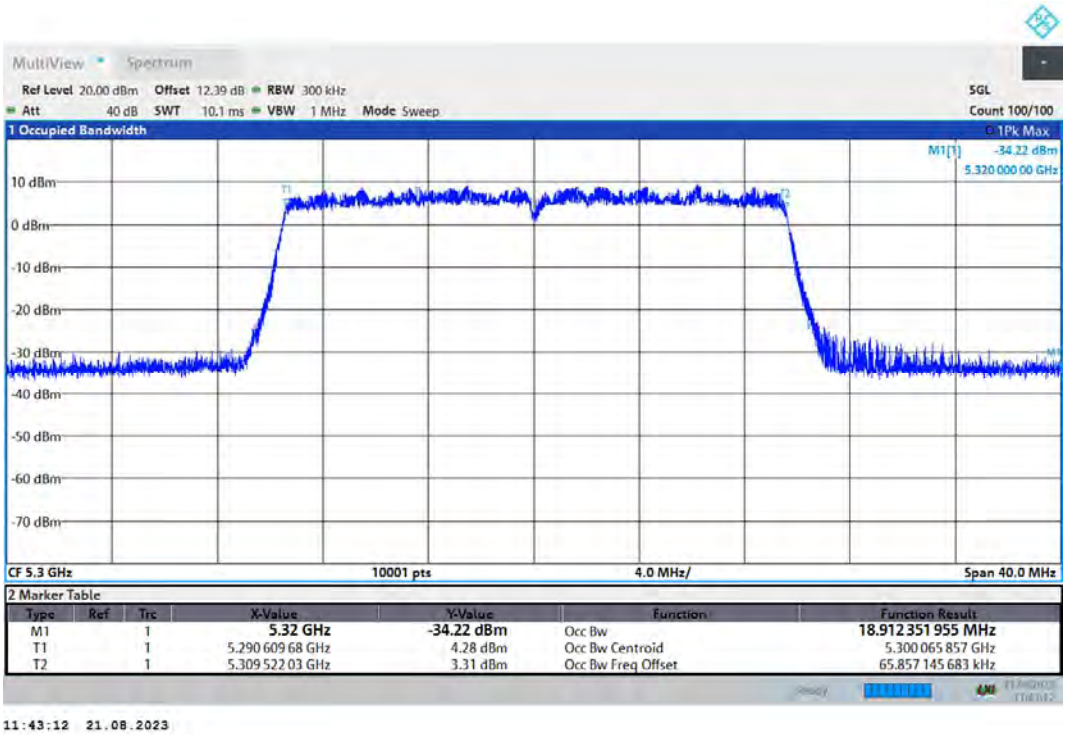
OBW 802.11ax(HE160) 5250MHz



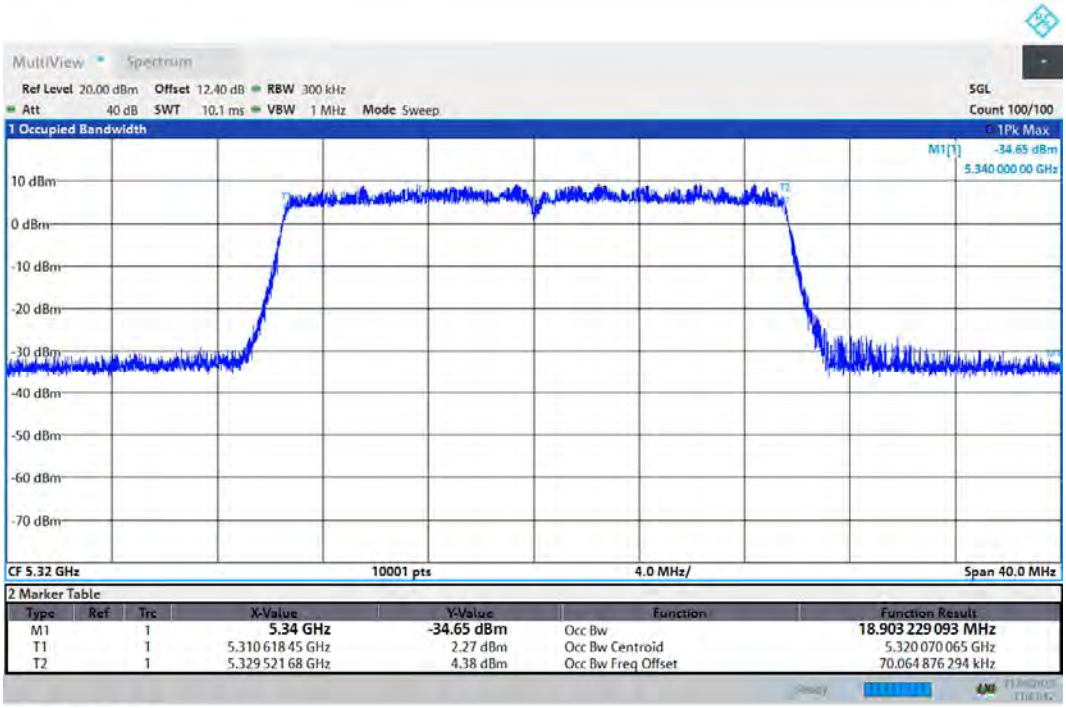
OBW 802.11ax(HE20) 5260MHz



OBW 802.11ax(HE20) 5300MHz



OBW 802.11ax(HE20) 5320MHz



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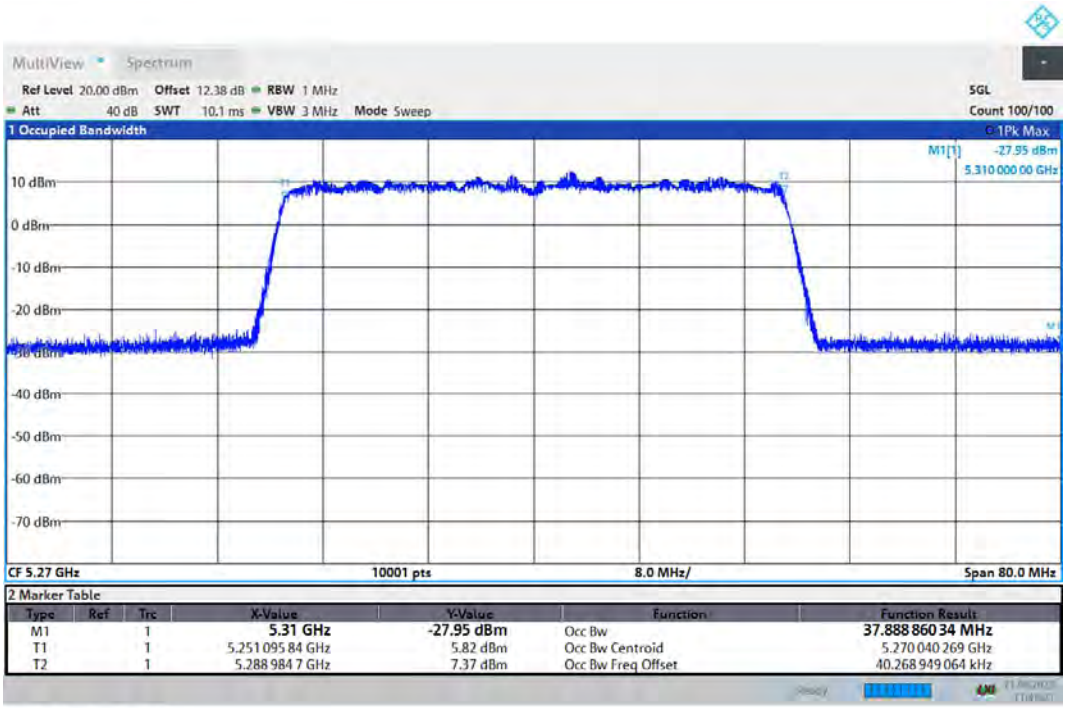
OBW 802.11ax(HE40) 5270MHz



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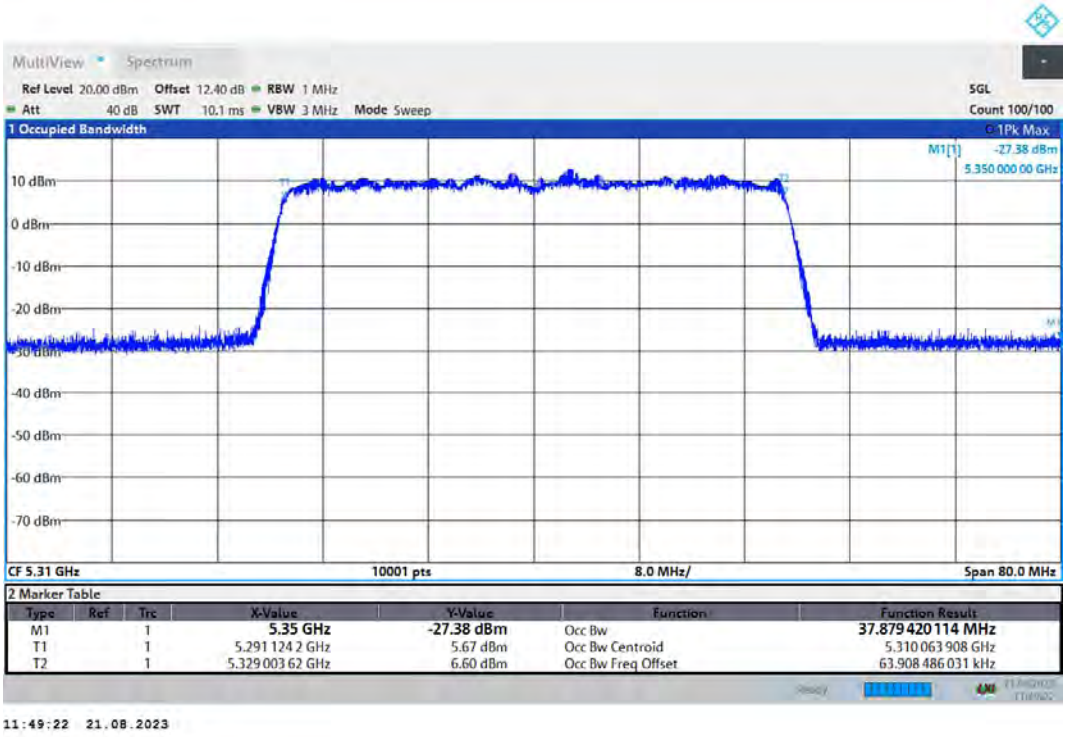
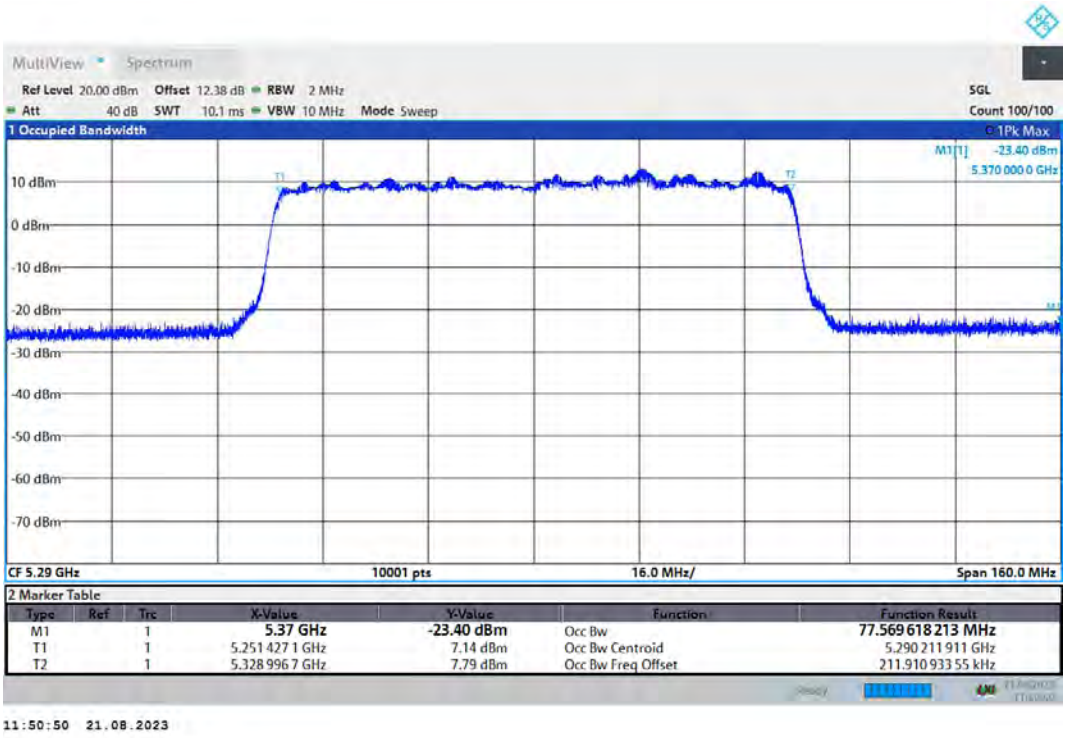
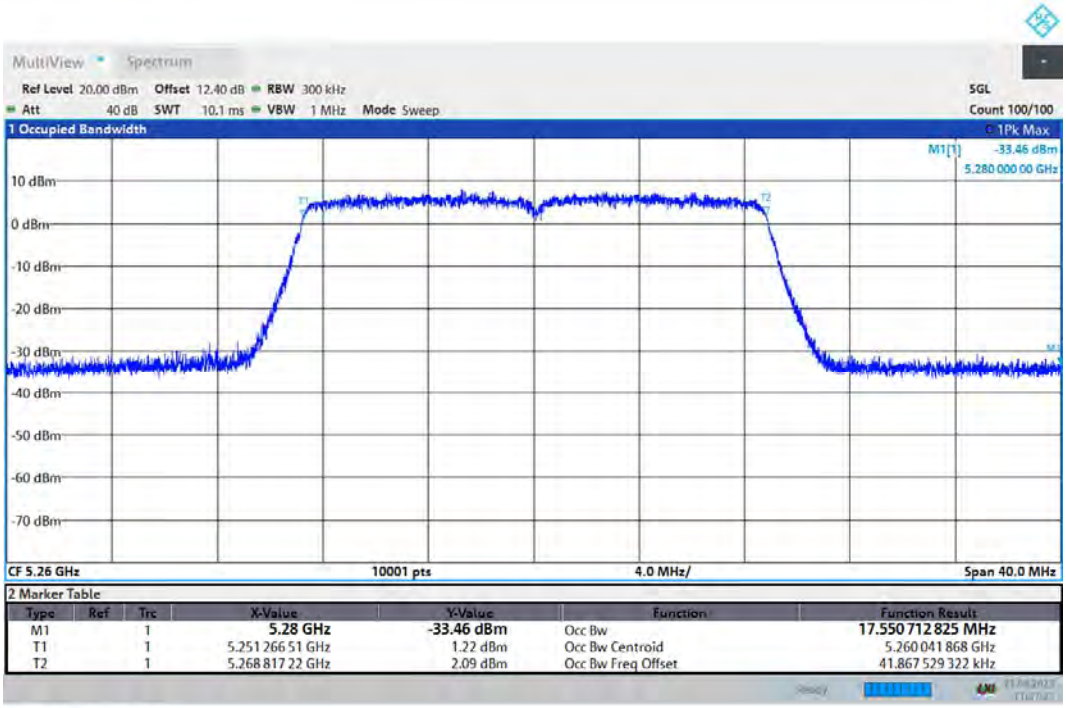
OBW 802.11ax(HE40) 5310MHz



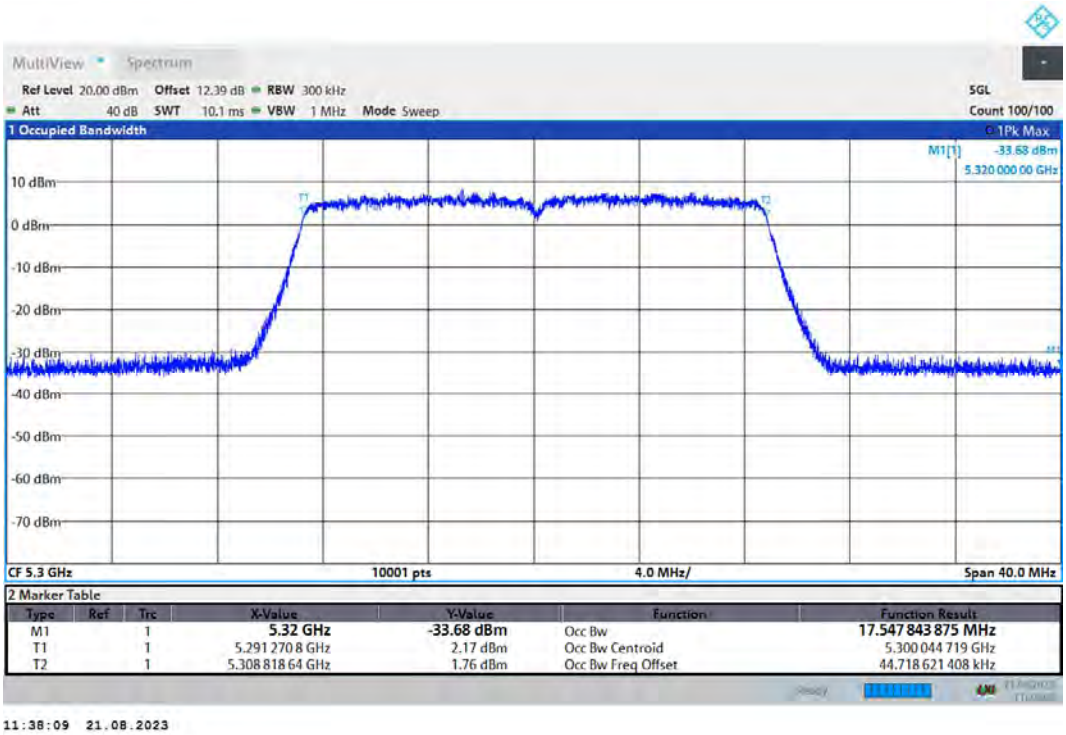
OBW 802.11ax(HE80) 5290MHz



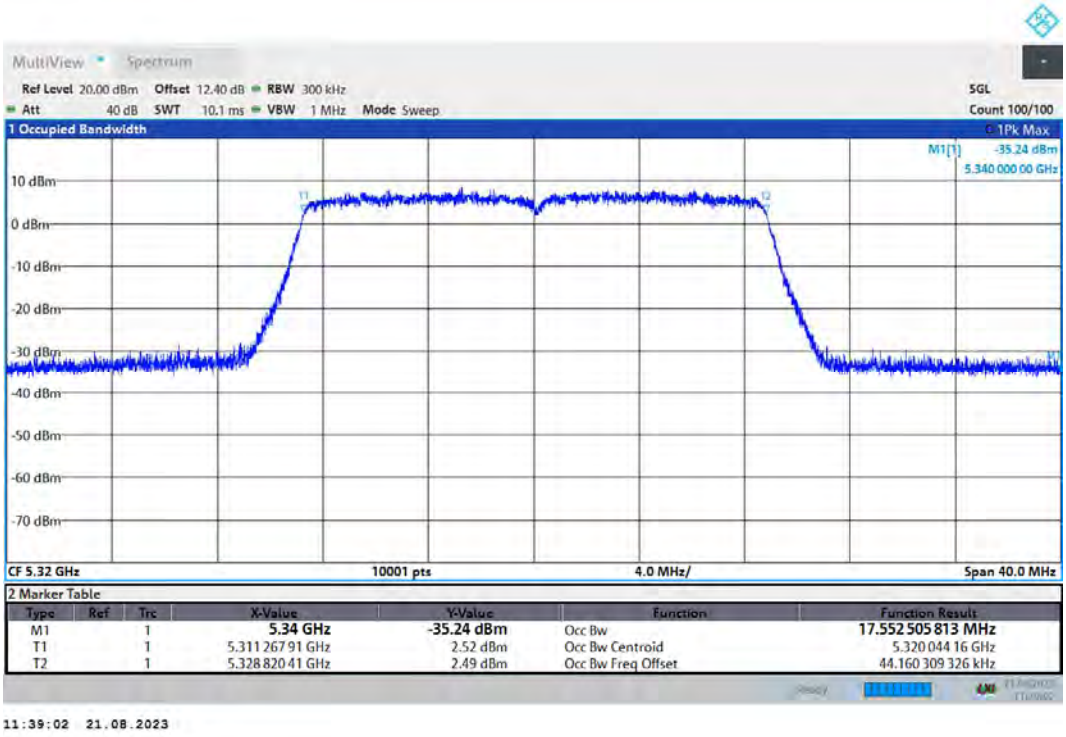
OBW 802.11n(HT20) 5260MHz



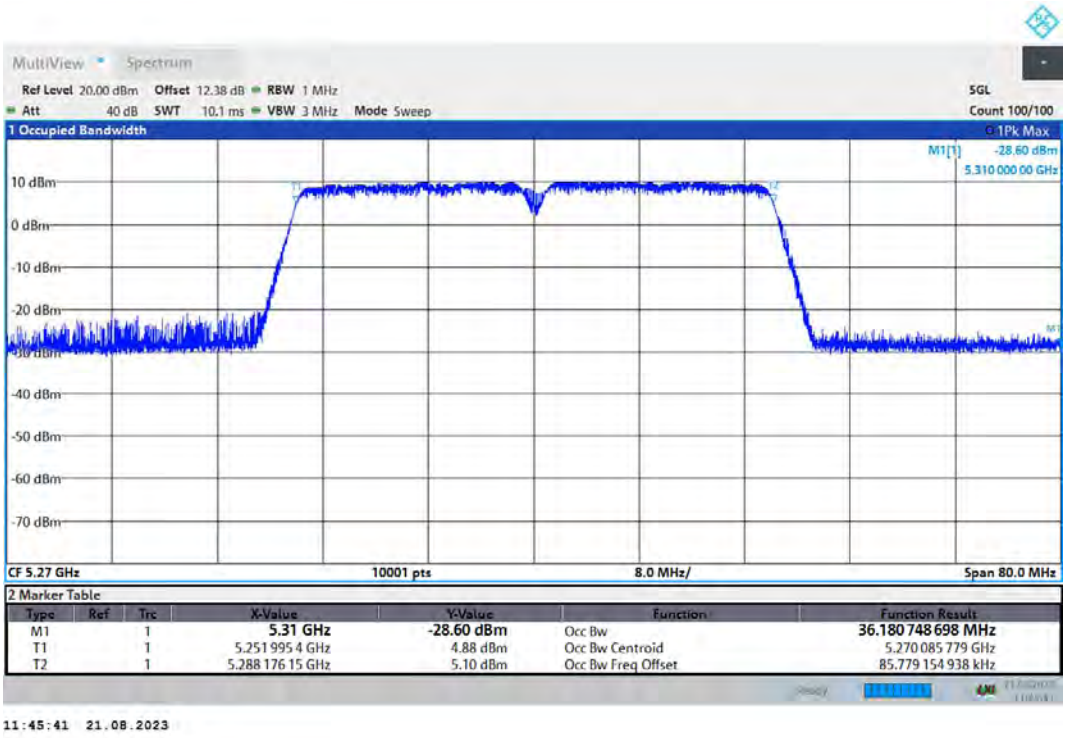
OBW 802.11n(HT20) 5300MHz



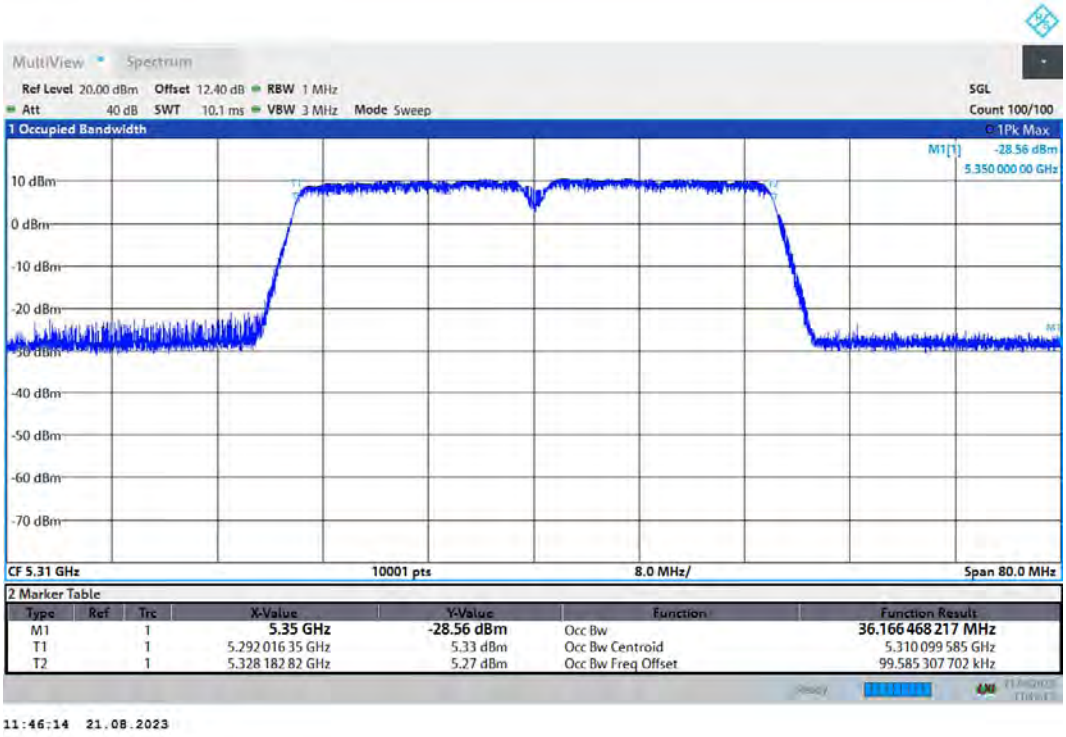
OBW 802.11n(HT20) 5320MHz



OBW 802.11n(HT40) 5270MHz

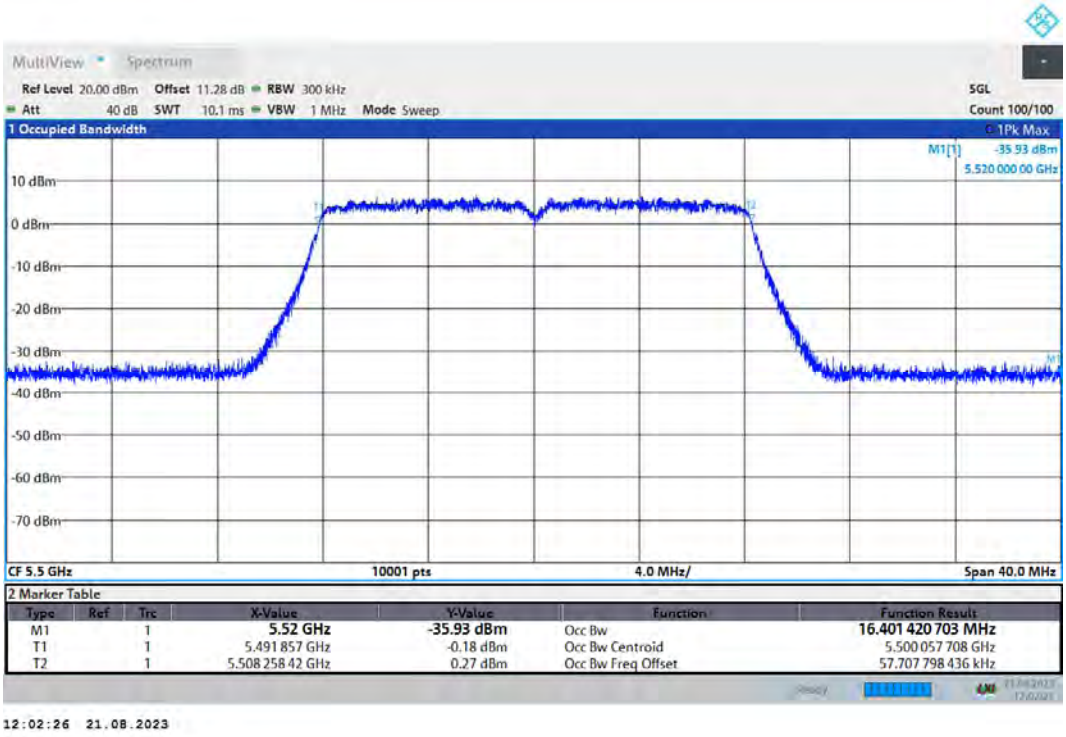


OBW 802.11n(HT40) 5310MHz



U-NII-2C

OBW 802.11a 5500MHz



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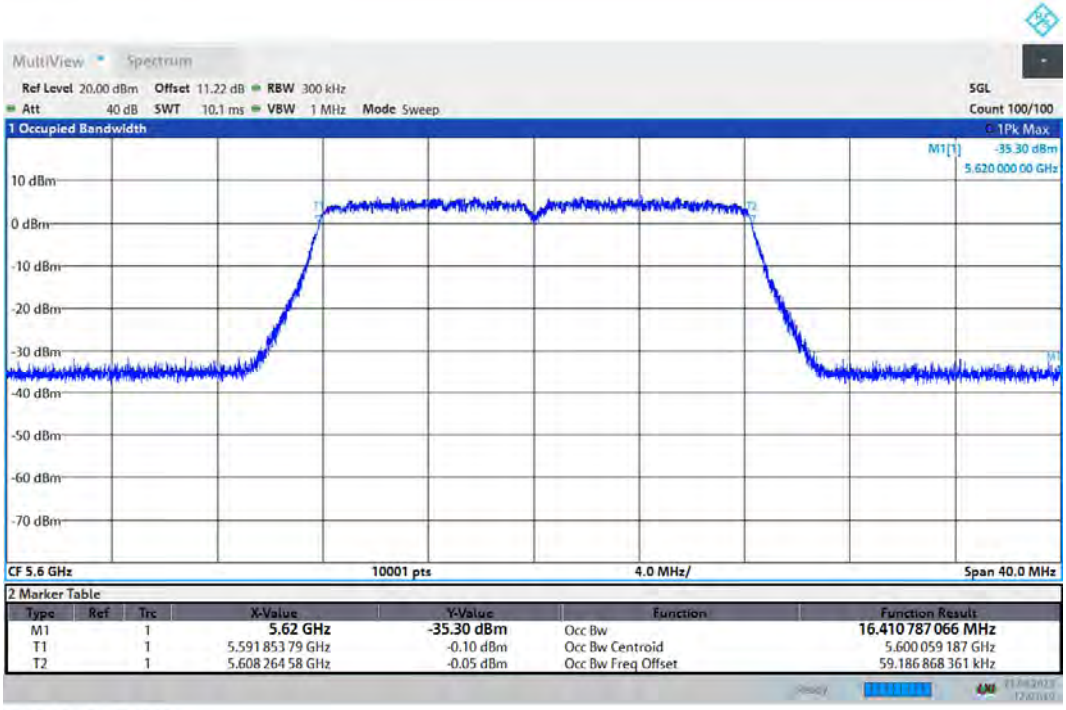
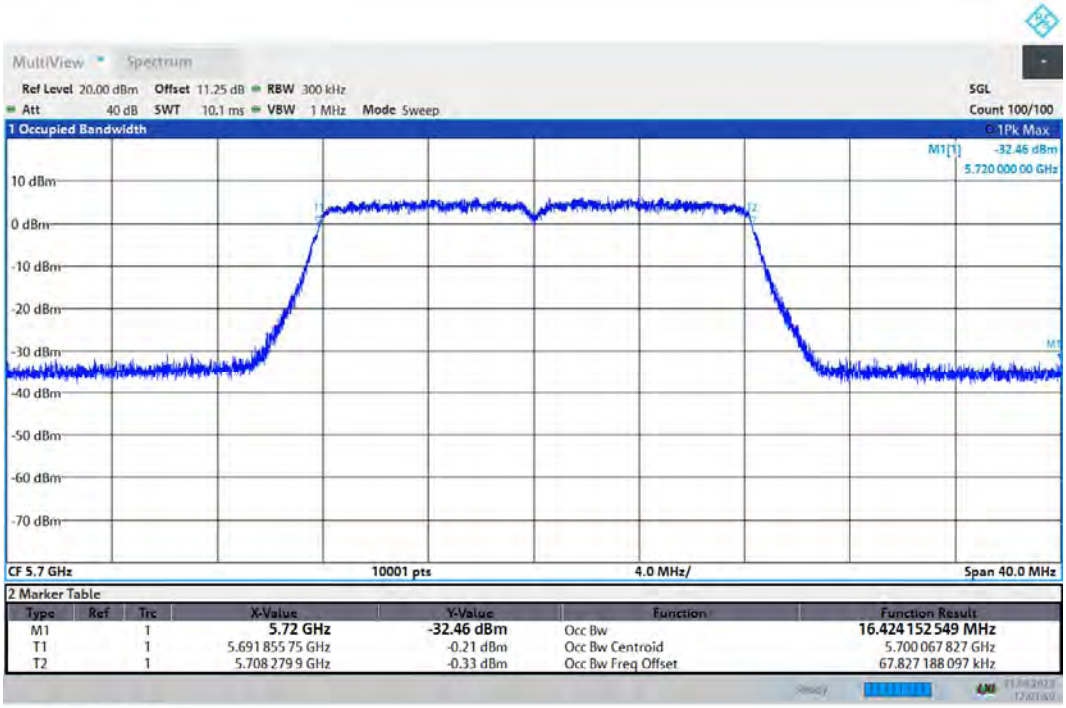
OBW 802.11a 5600MHz

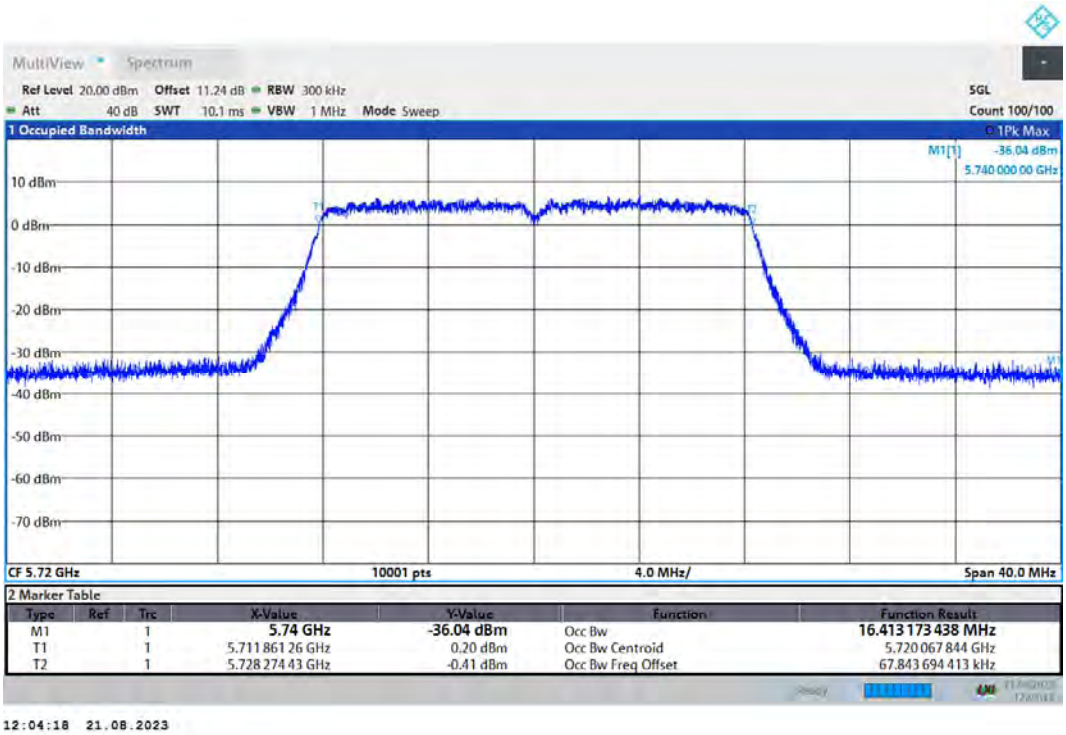


12:03:10 21.08.2023

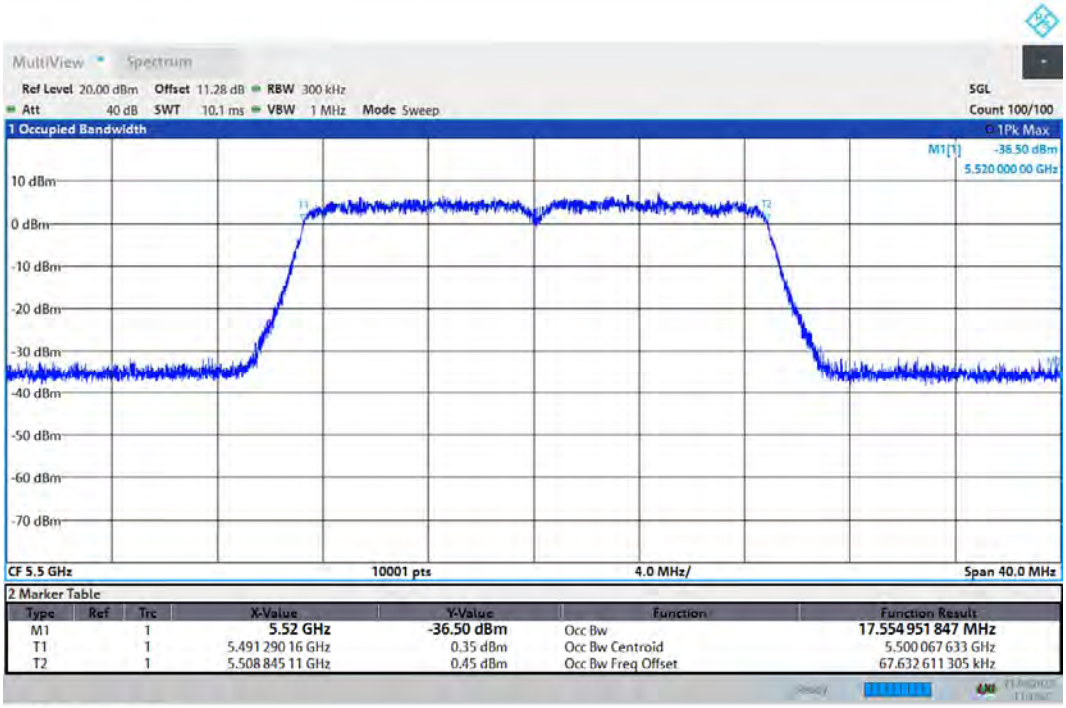
OBW 802.11a 5700MHz



OBW 802.11a 5720MHz



OBW 802.11ac(VHT20) 5500MHz



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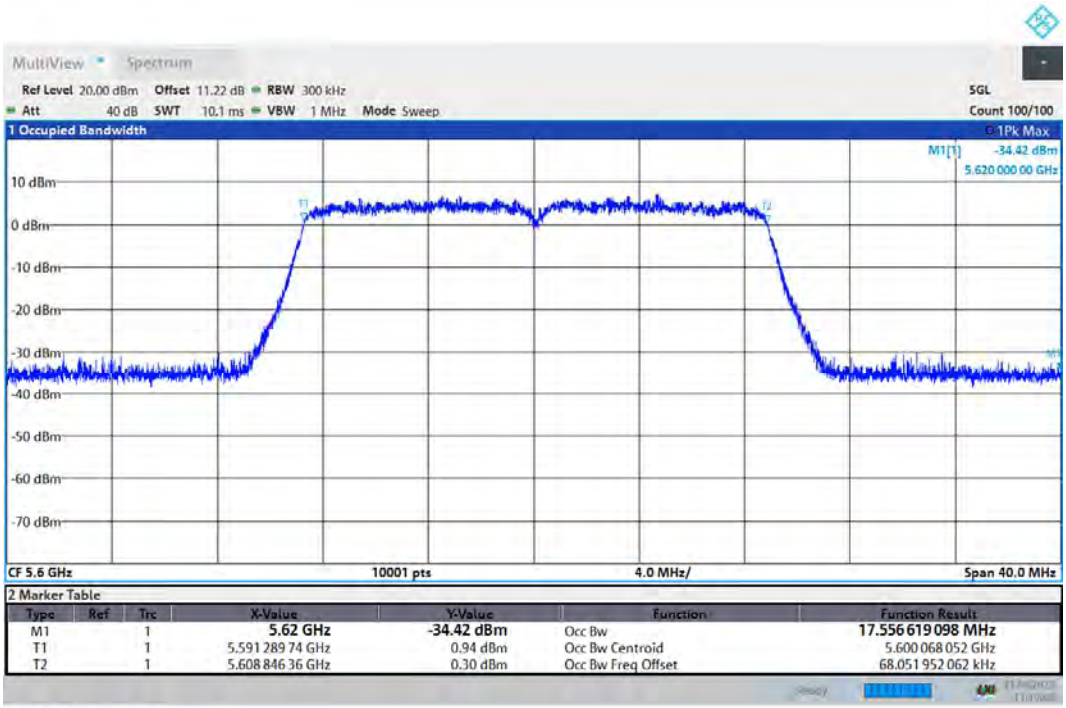
OBW 802.11ac(VHT20) 5600MHz



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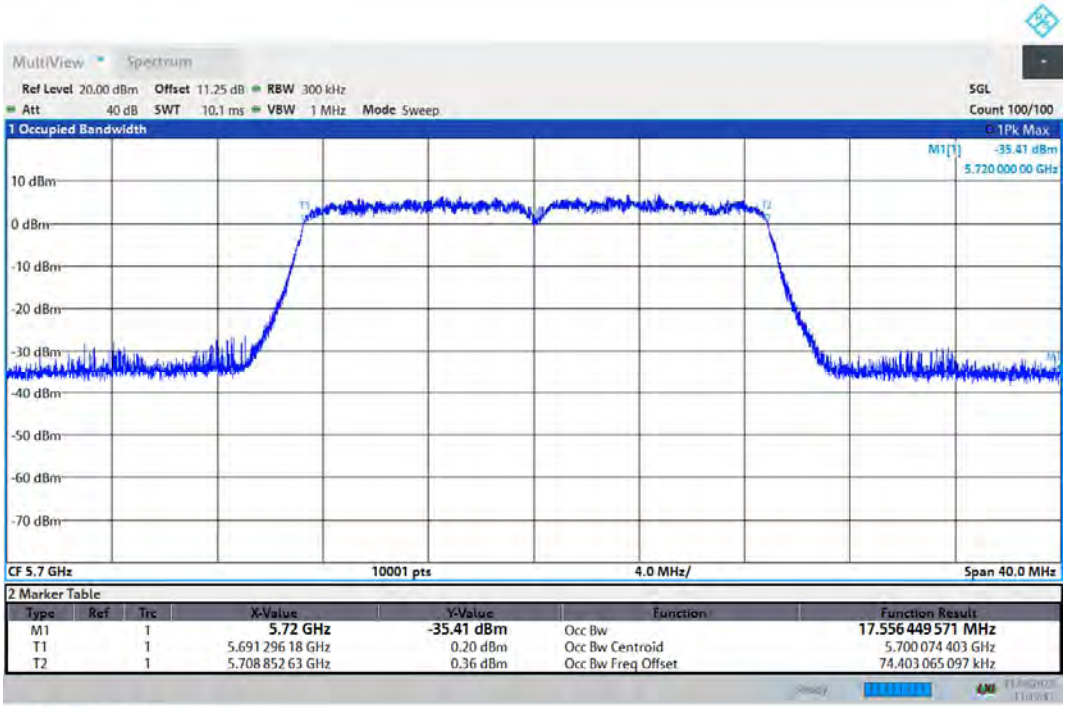
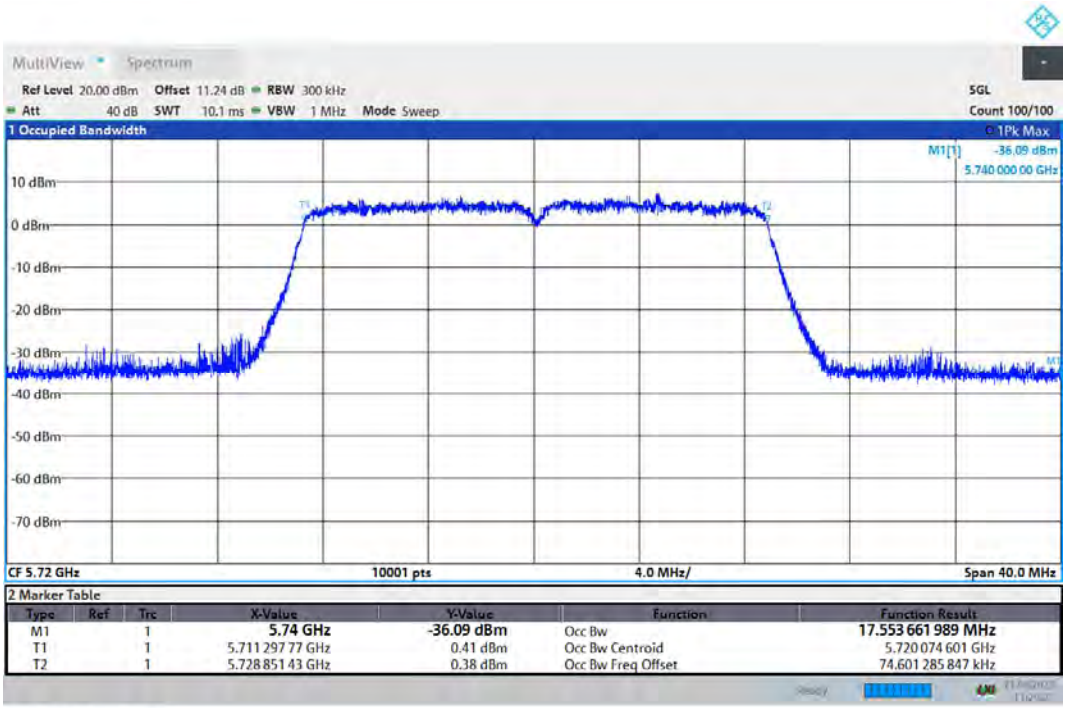
OBW 802.11ac(VHT20) 5700MHz



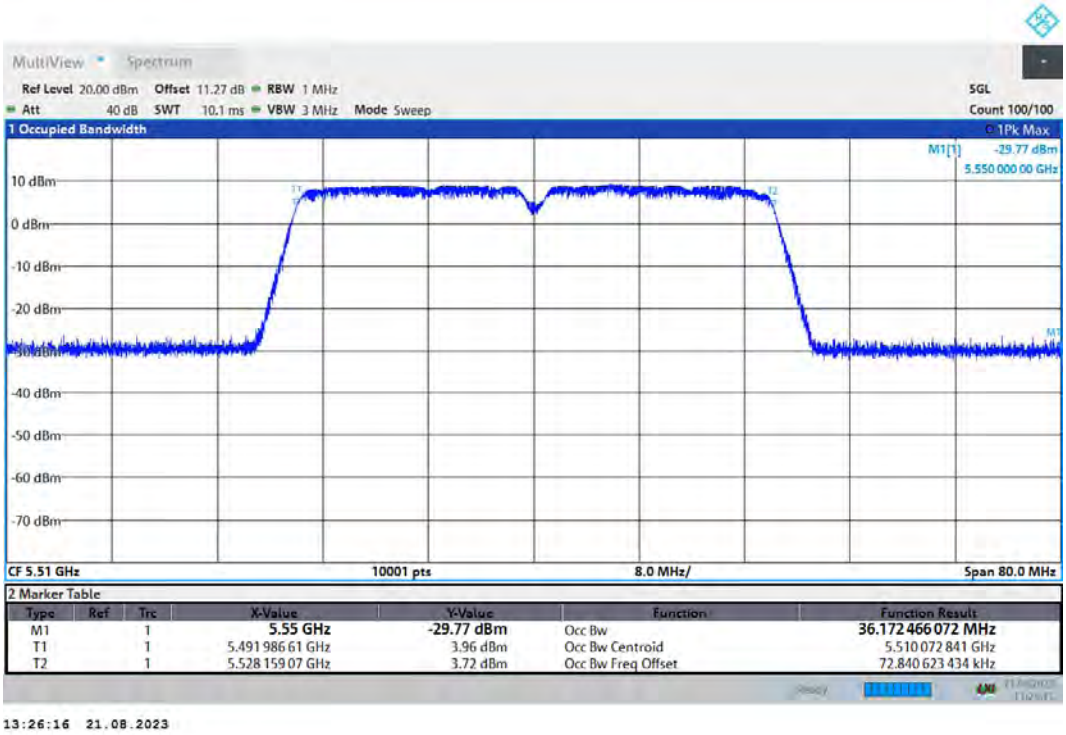
13:19:41 21.08.2023

OBW 802.11ac(VHT20) 5720MHz

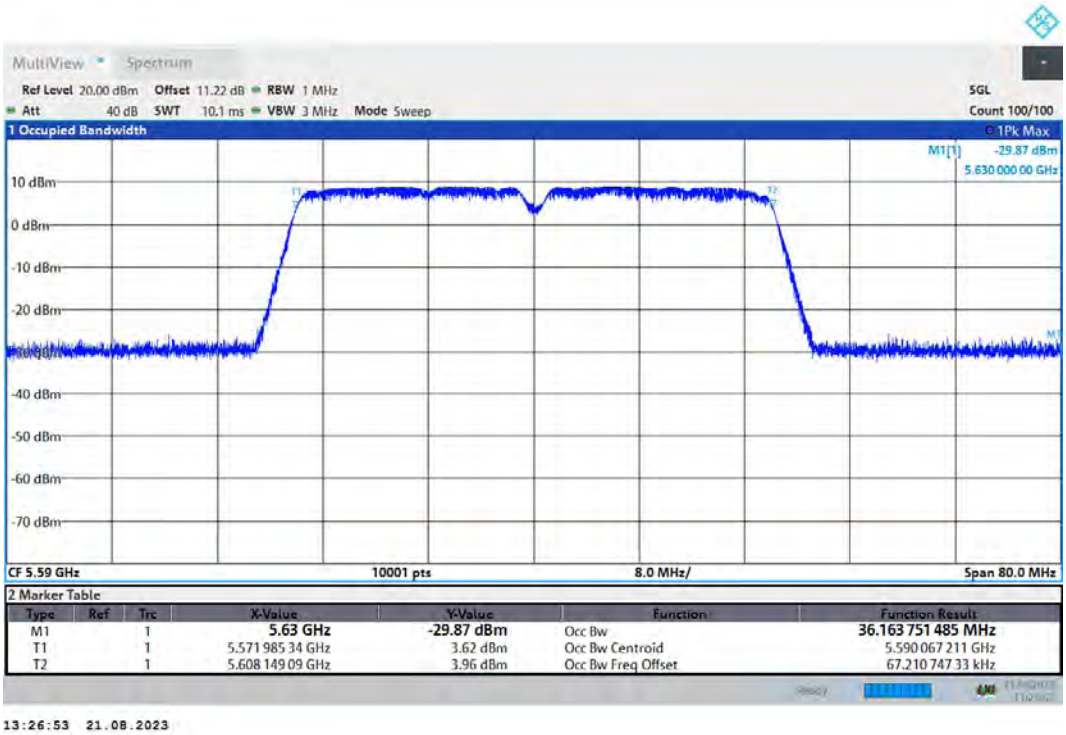


13:20:24 21.08.2023

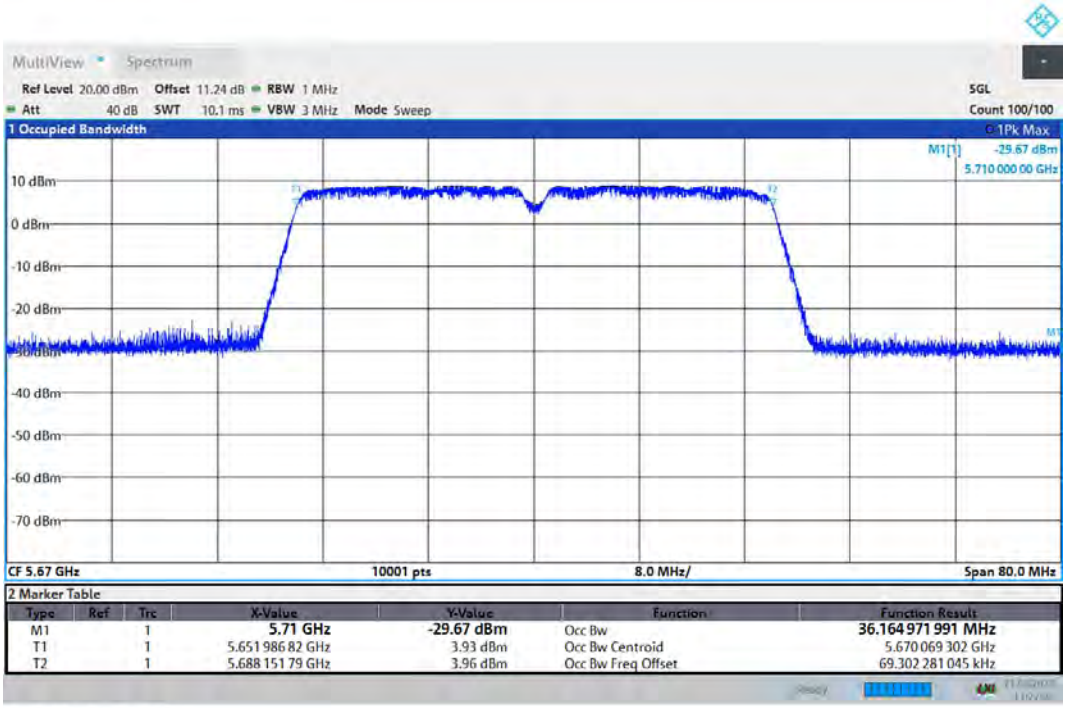
OBW 802.11ac(VHT40) 5510MHz



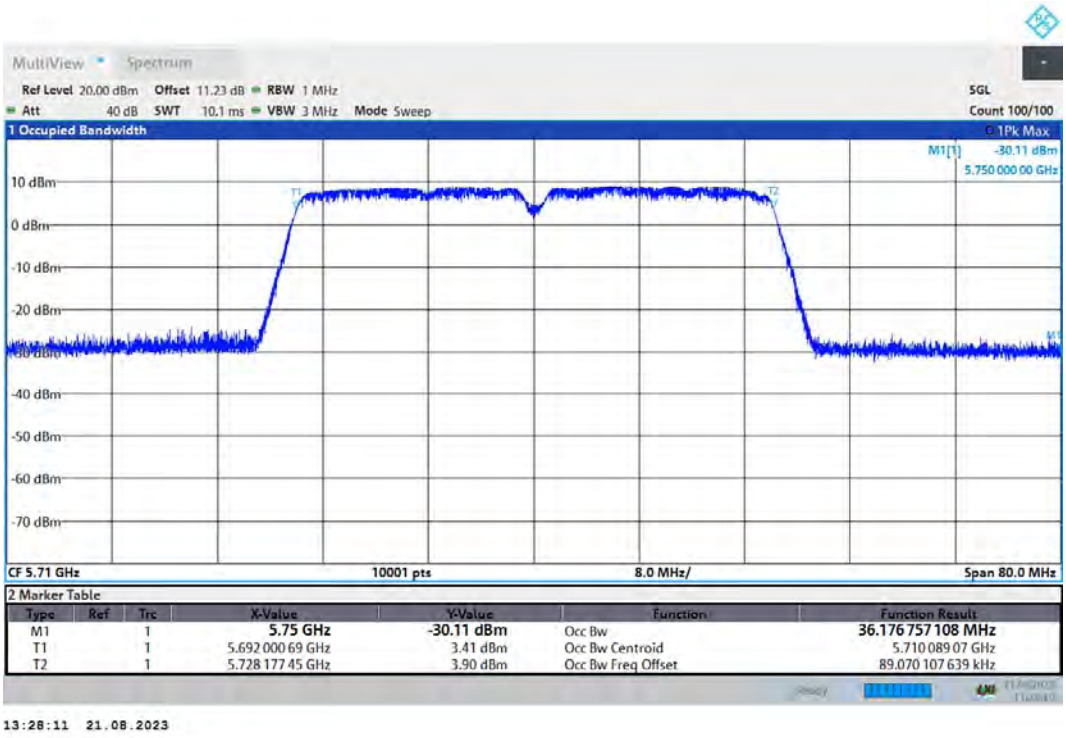
OBW 802.11ac(VHT40) 5590MHz



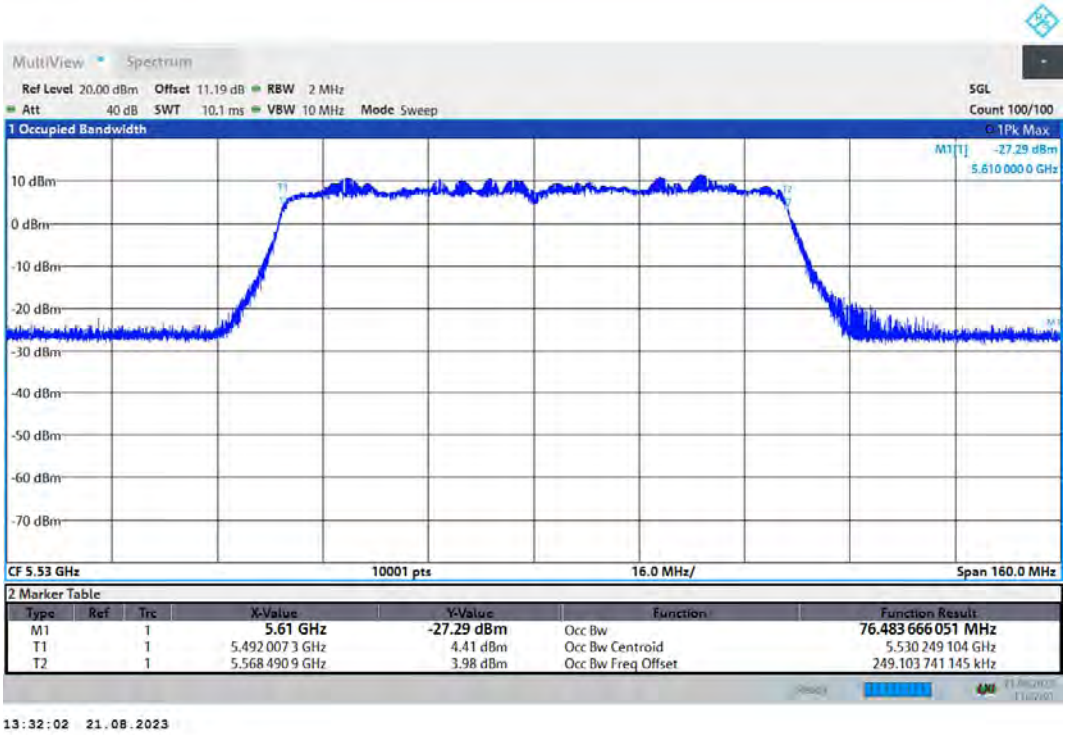
OBW 802.11ac(VHT40) 5670MHz



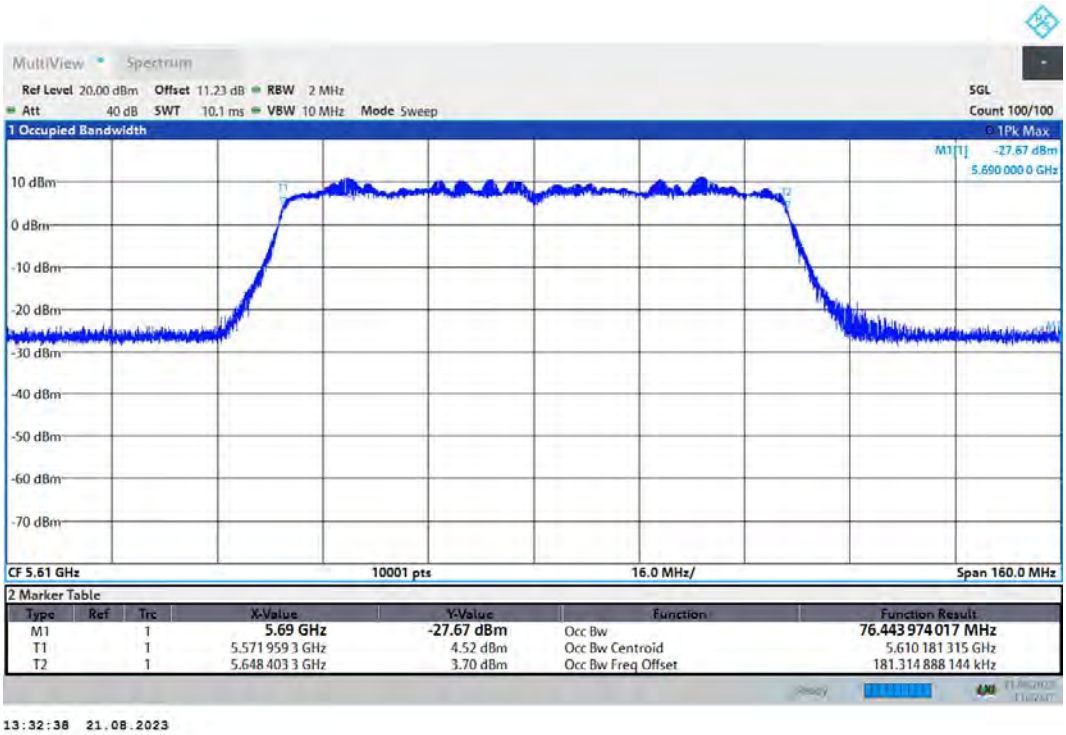
OBW 802.11ac(VHT40) 5710MHz



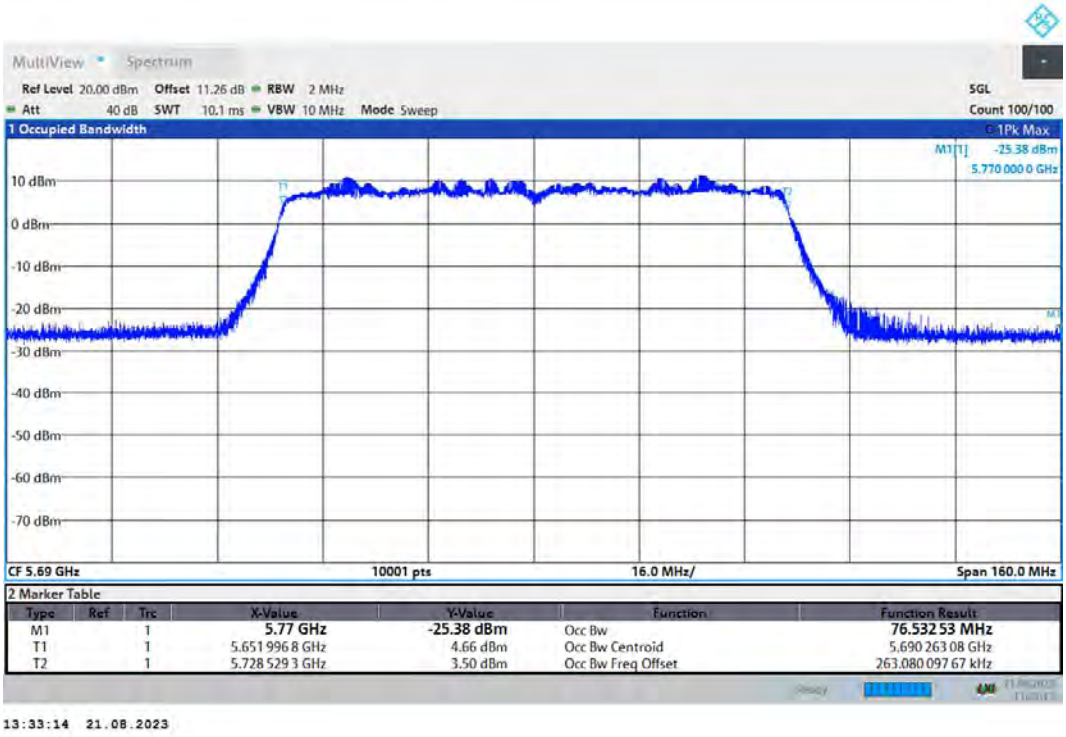
OBW 802.11ac(VHT80) 5530MHz



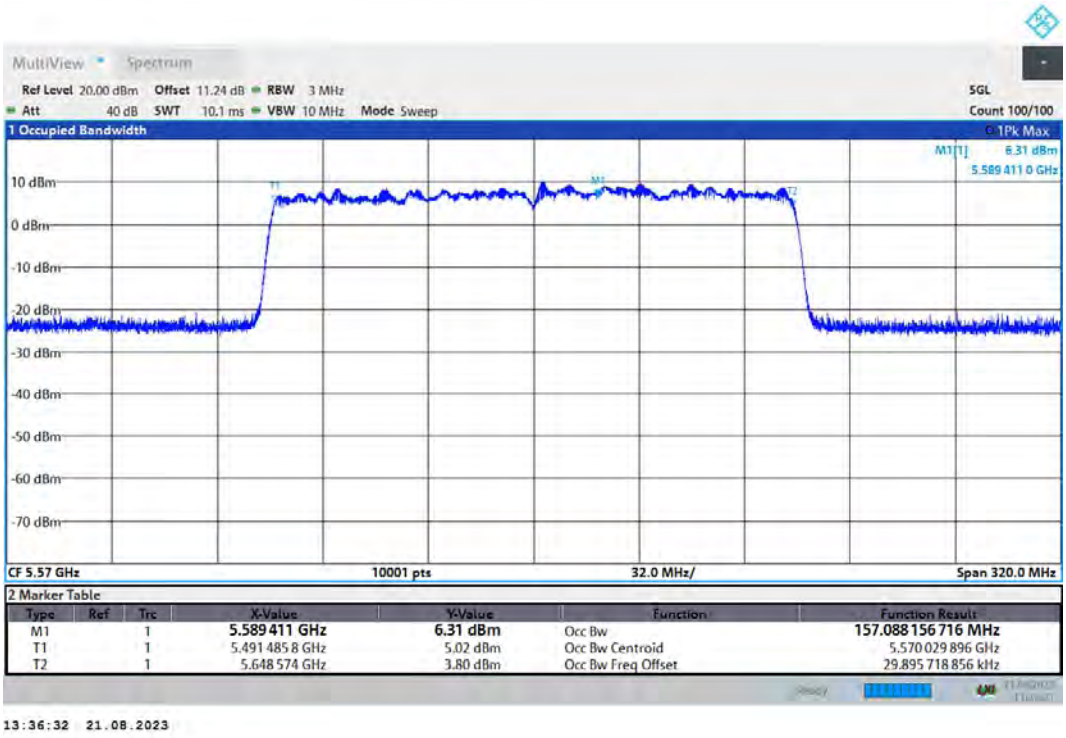
OBW 802.11ac(VHT80) 5610MHz



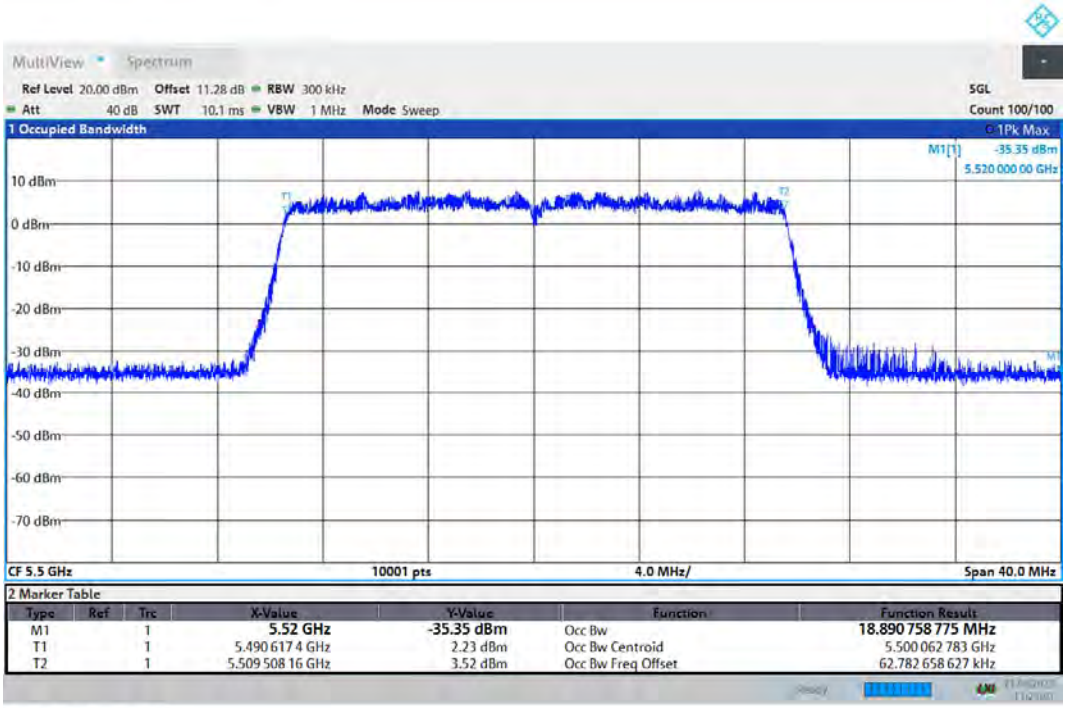
OBW 802.11ac(VHT80) 5690MHz



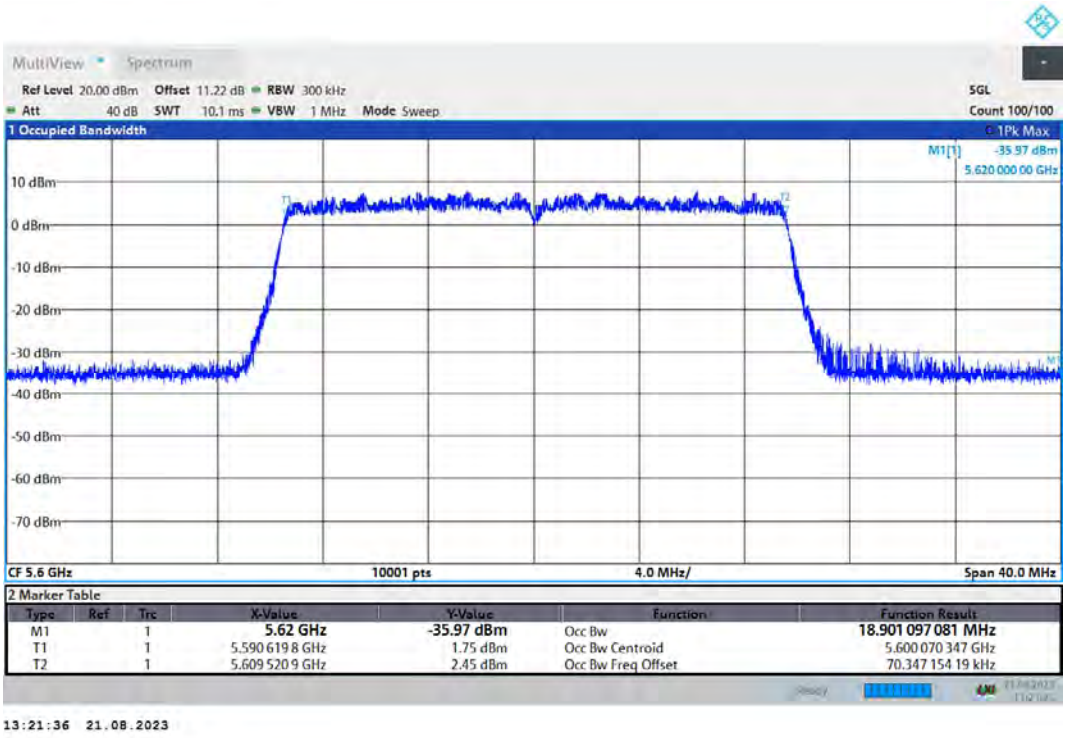
OBW 802.11ax(HE160) 5570MHz



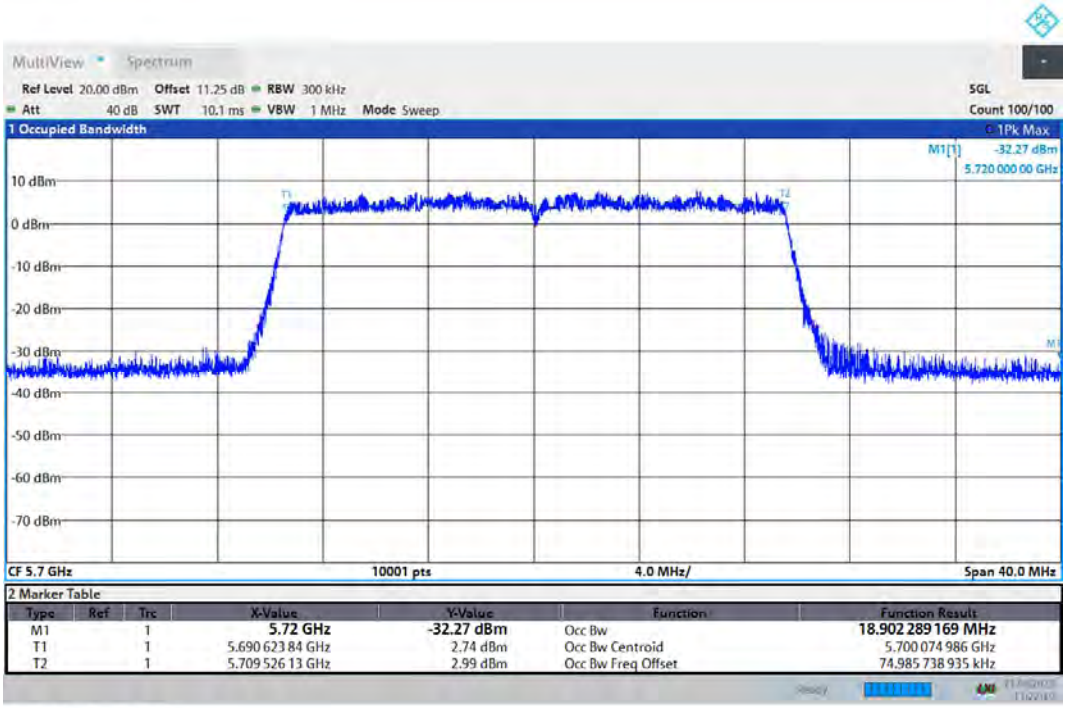
OBW 802.11ax(HE20) 5500MHz



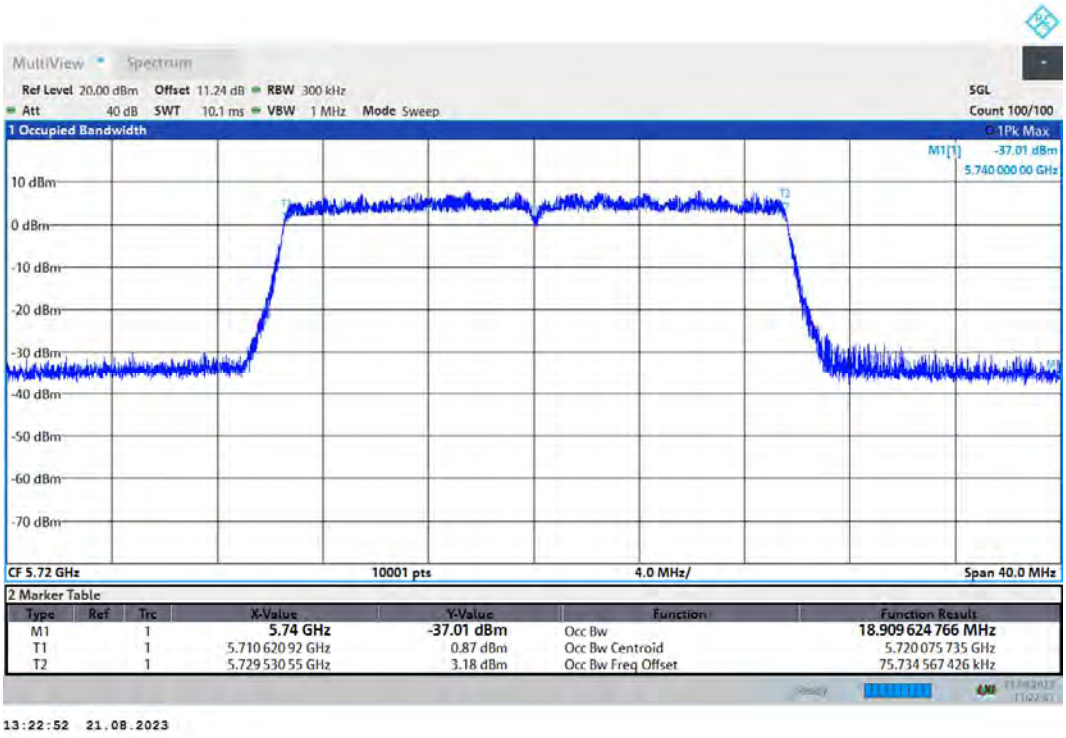
OBW 802.11ax(HE20) 5600MHz



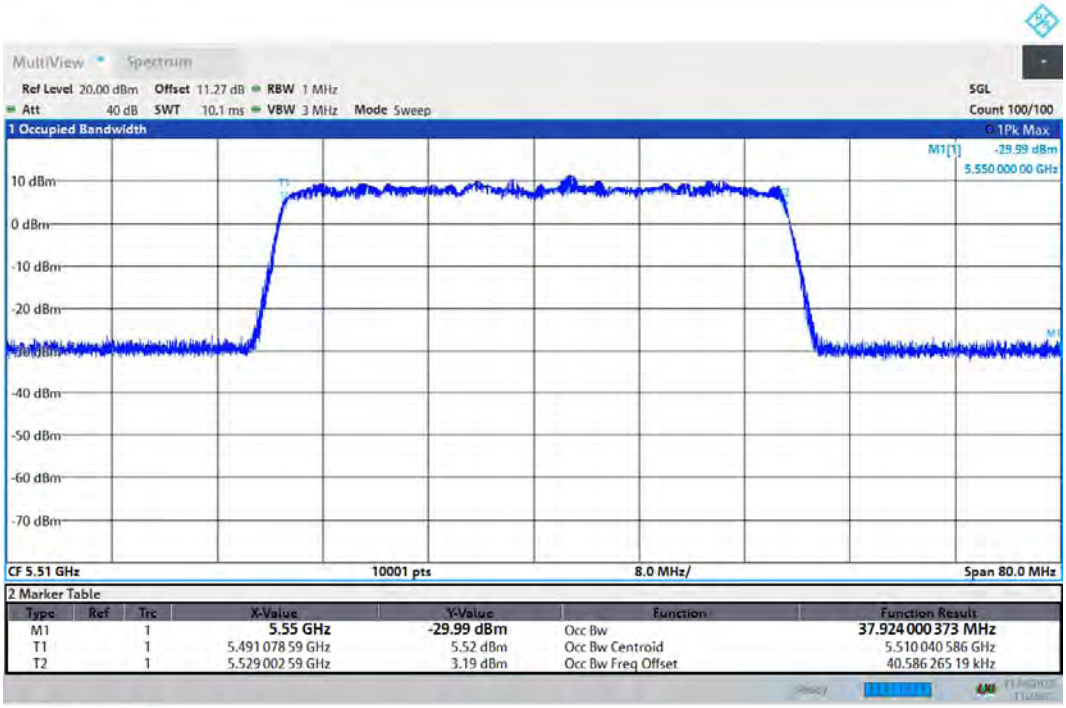
OBW 802.11ax(HE20) 5700MHz



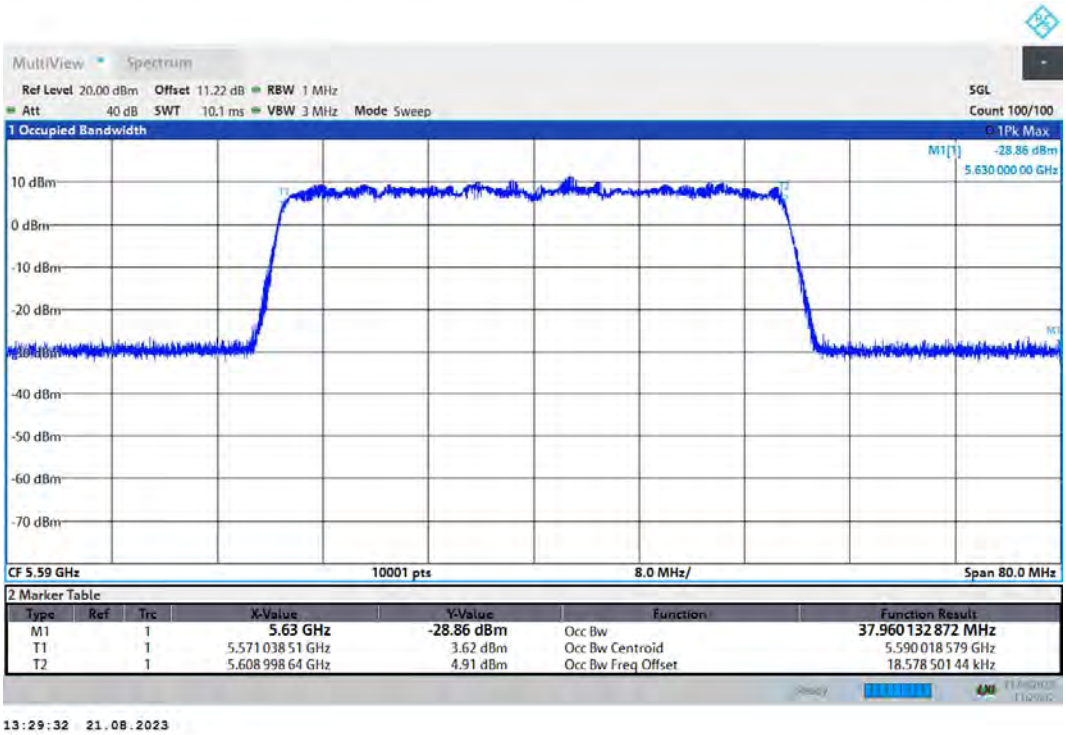
OBW 802.11ax(HE20) 5720MHz



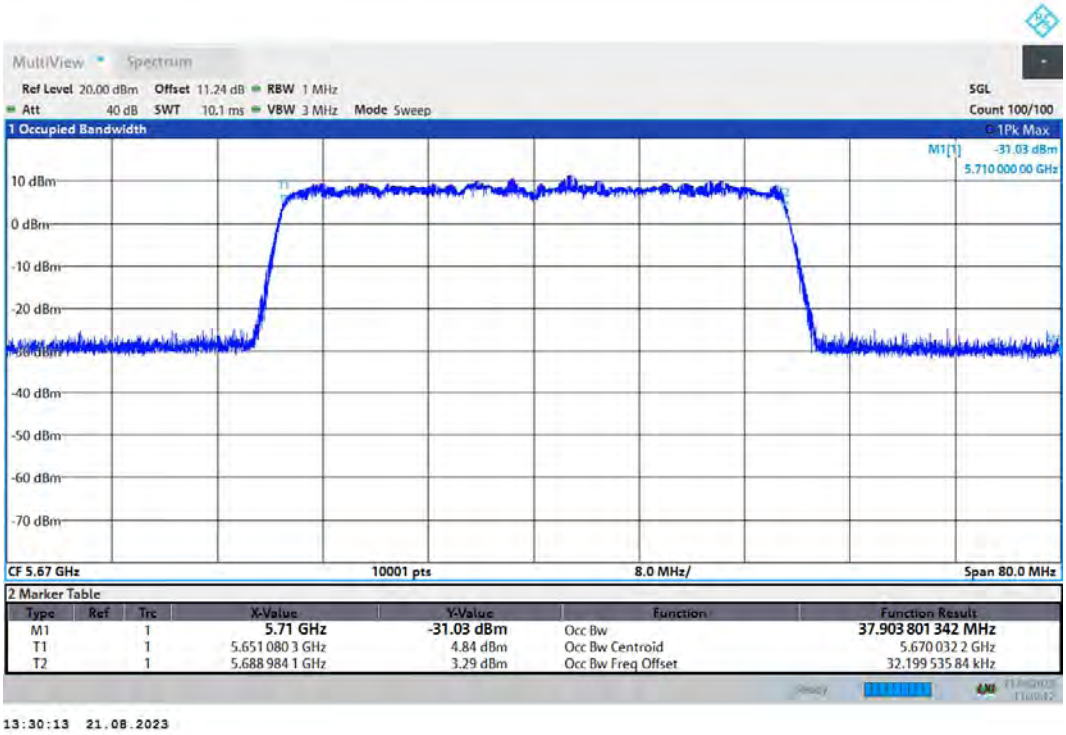
OBW 802.11ax(HE40) 5510MHz



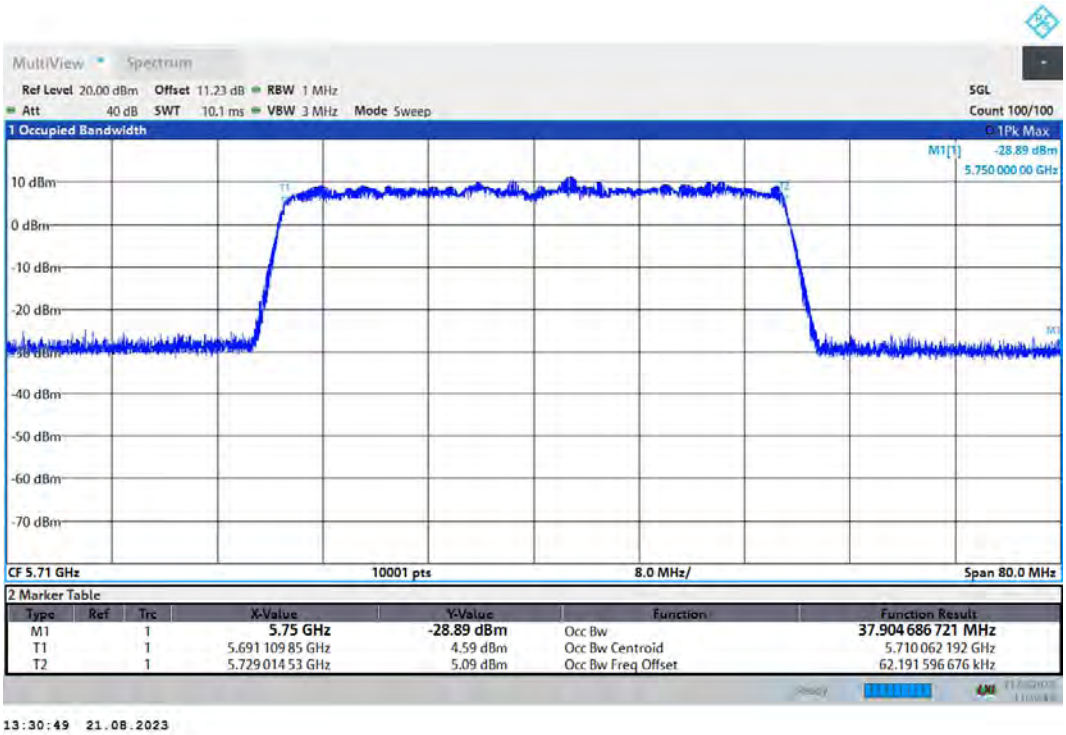
OBW 802.11ax(HE40) 5590MHz



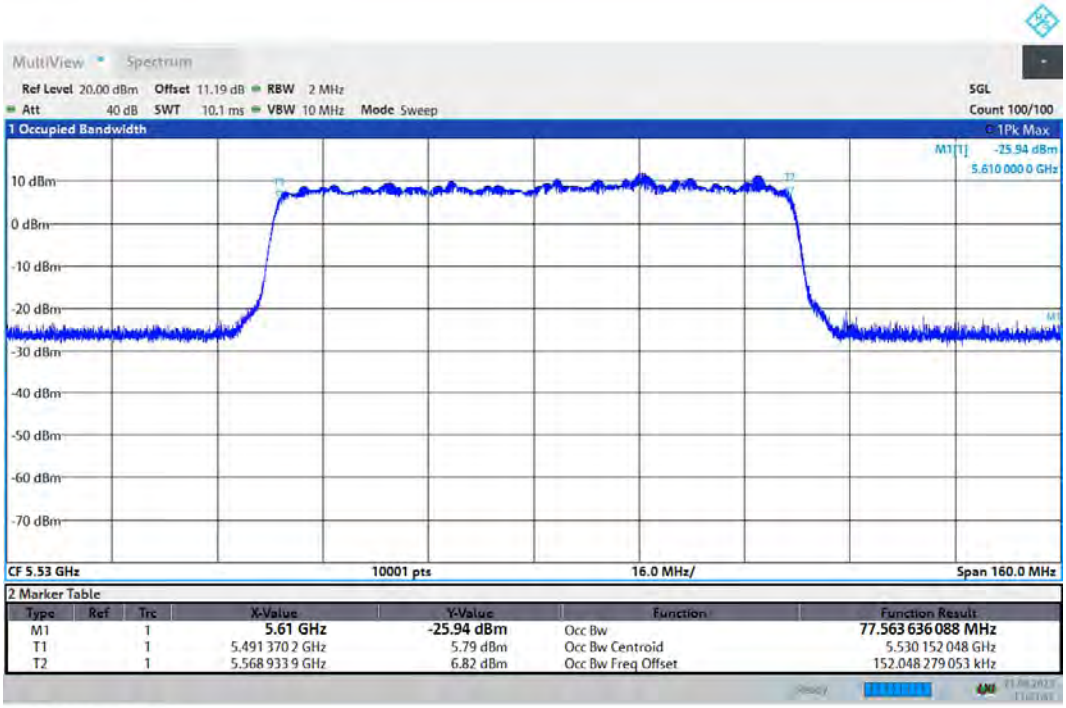
OBW 802.11ax(HE40) 5670MHz



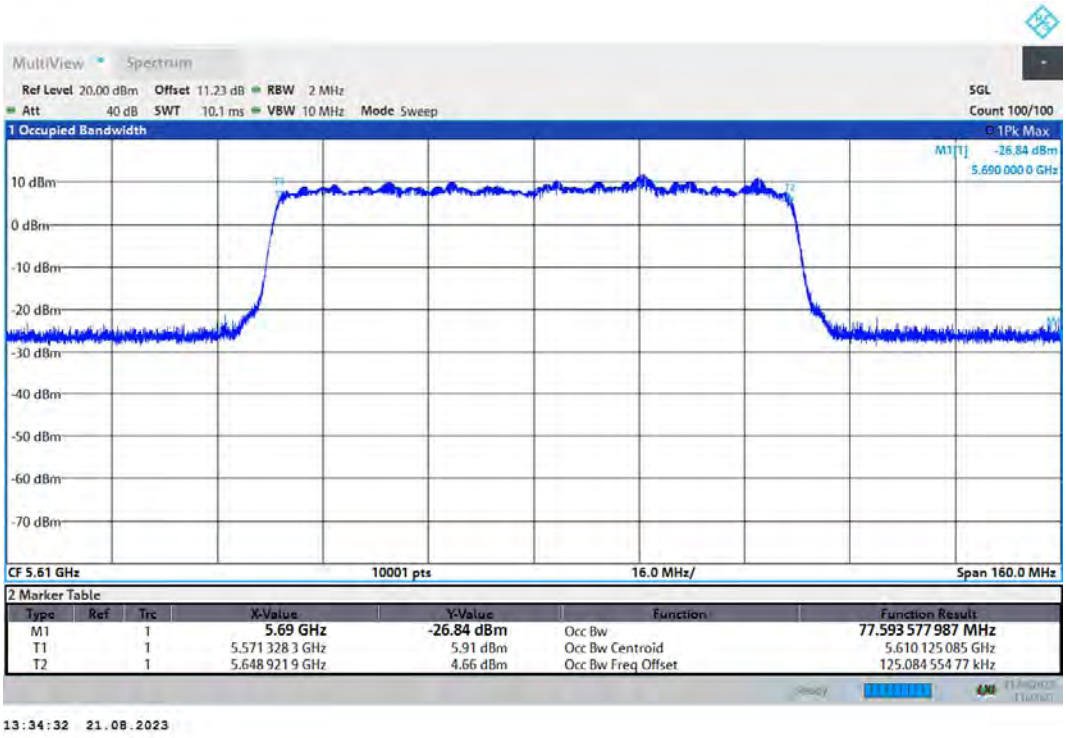
OBW 802.11ax(HE40) 5710MHz



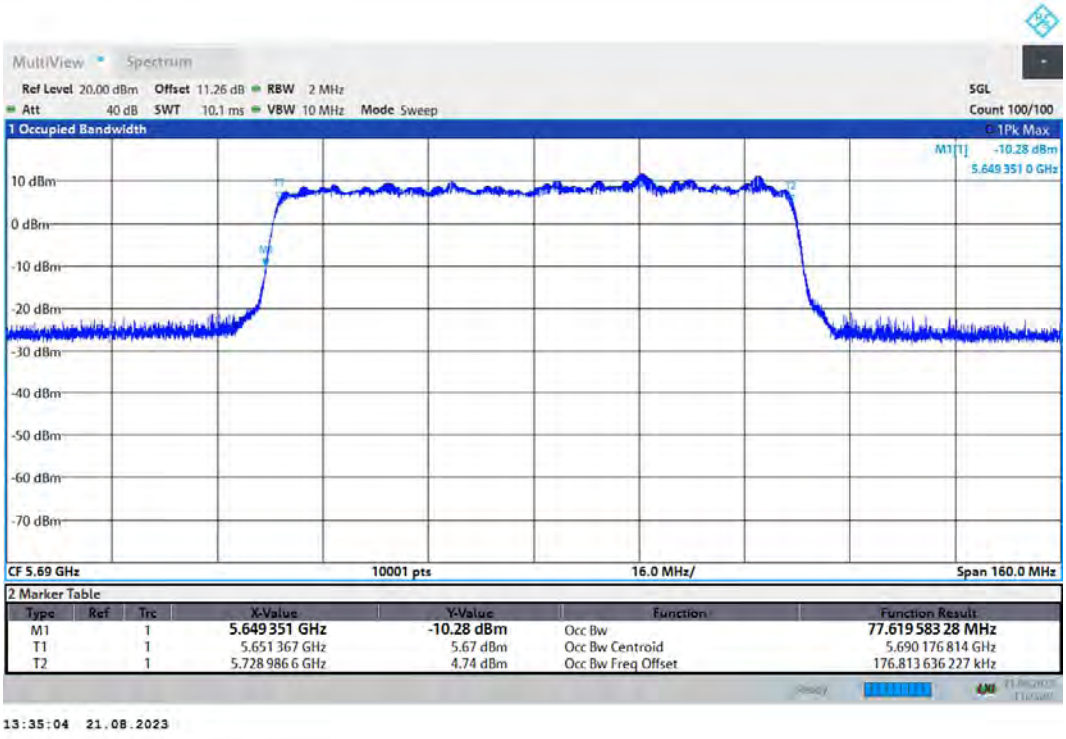
OBW 802.11ax(HE80) 5530MHz



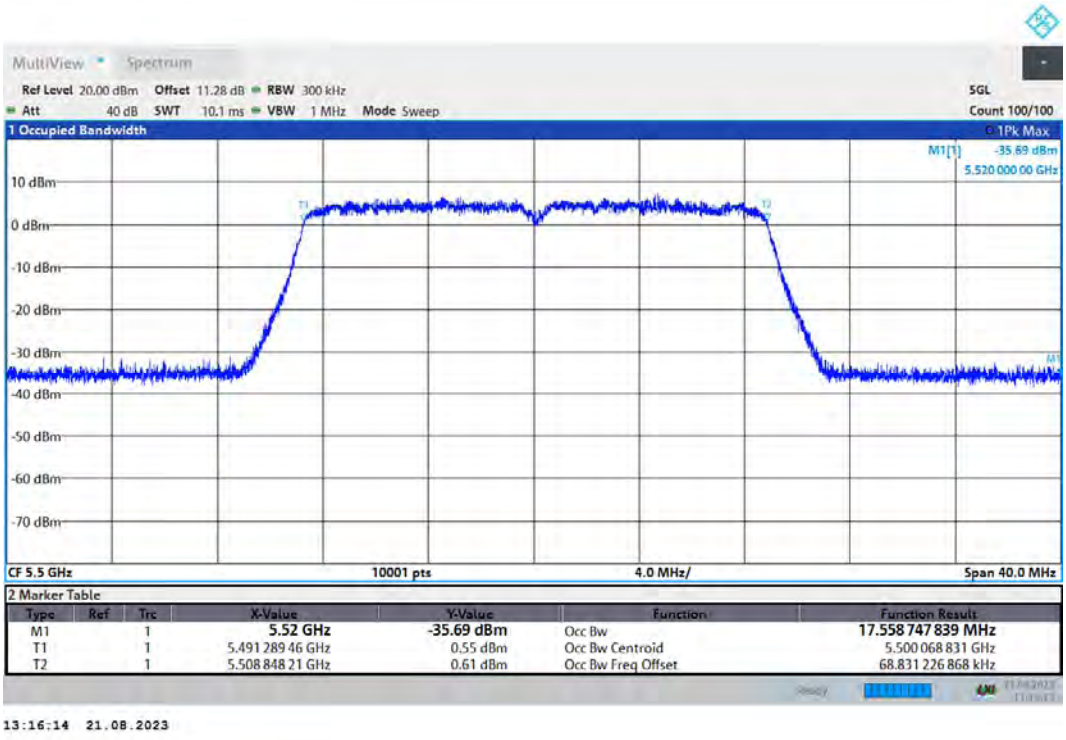
OBW 802.11ax(HE80) 5610MHz



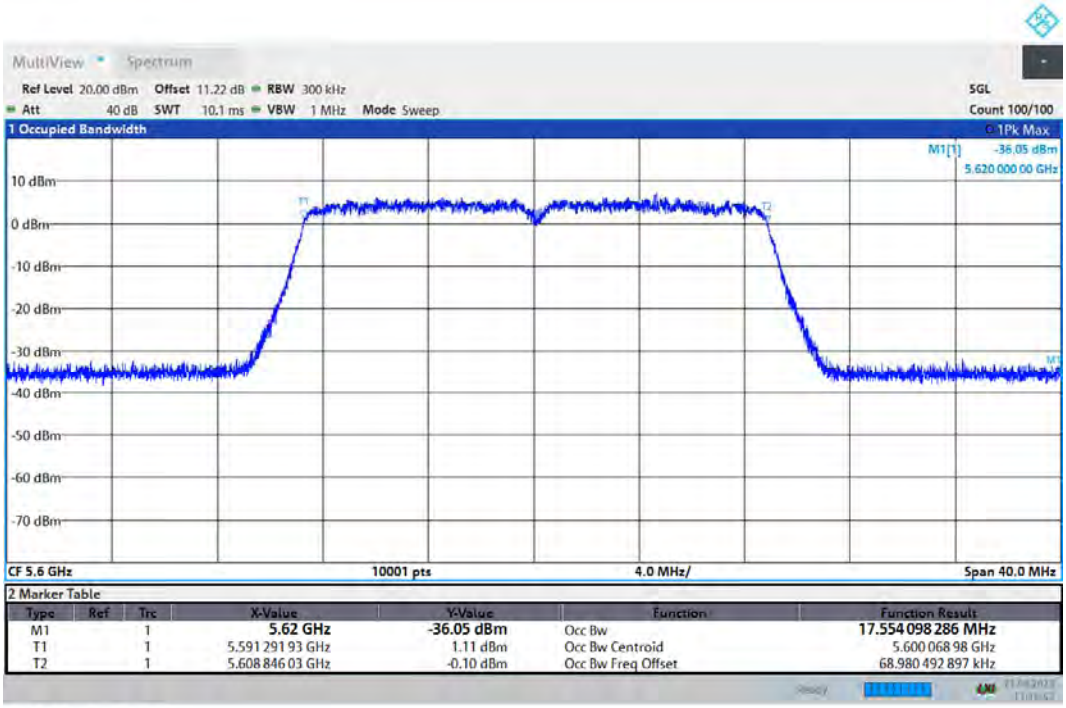
OBW 802.11ax(HE80) 5690MHz



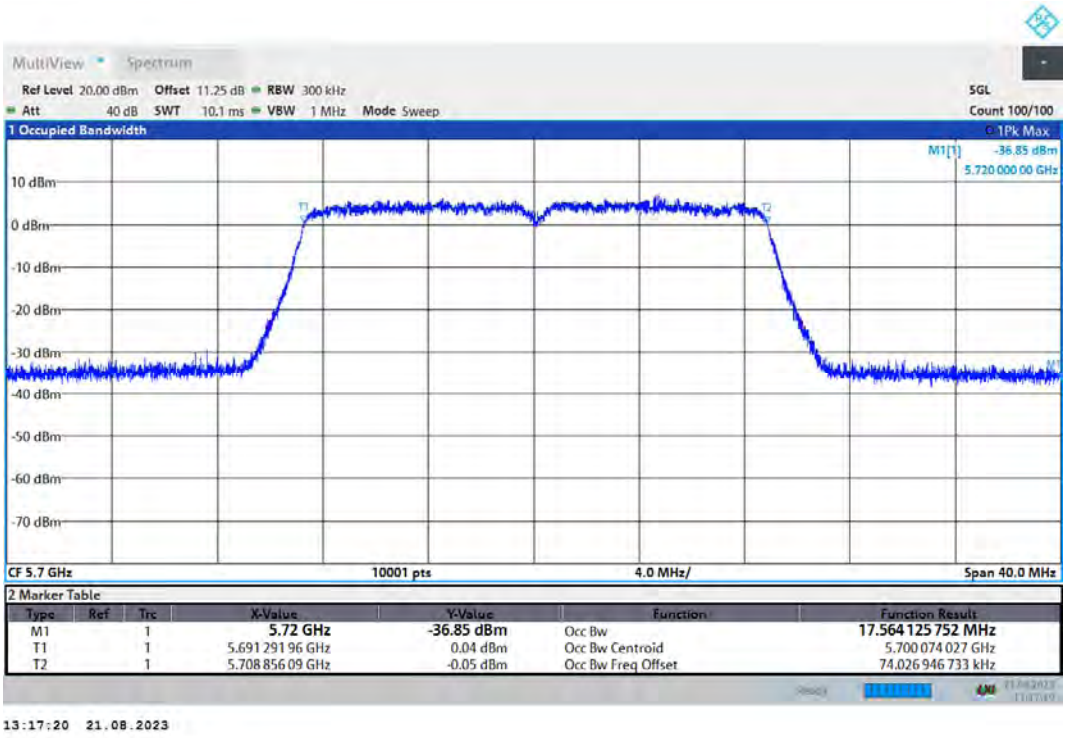
OBW 802.11n(HT20) 5500MHz



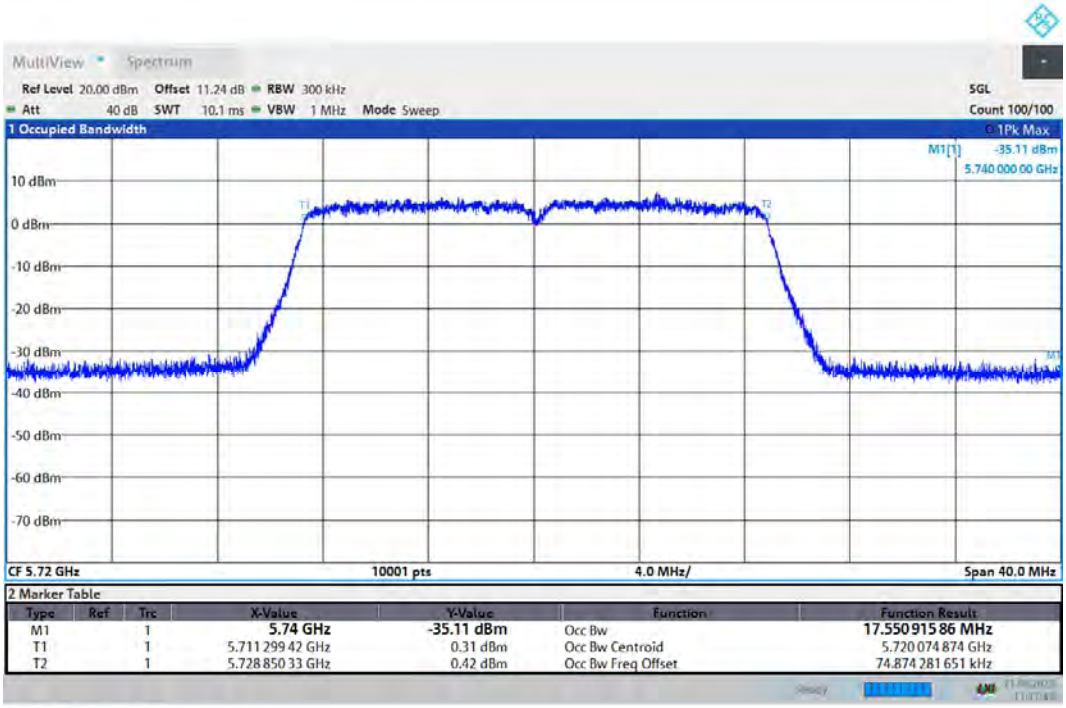
OBW 802.11n(HT20) 5600MHz



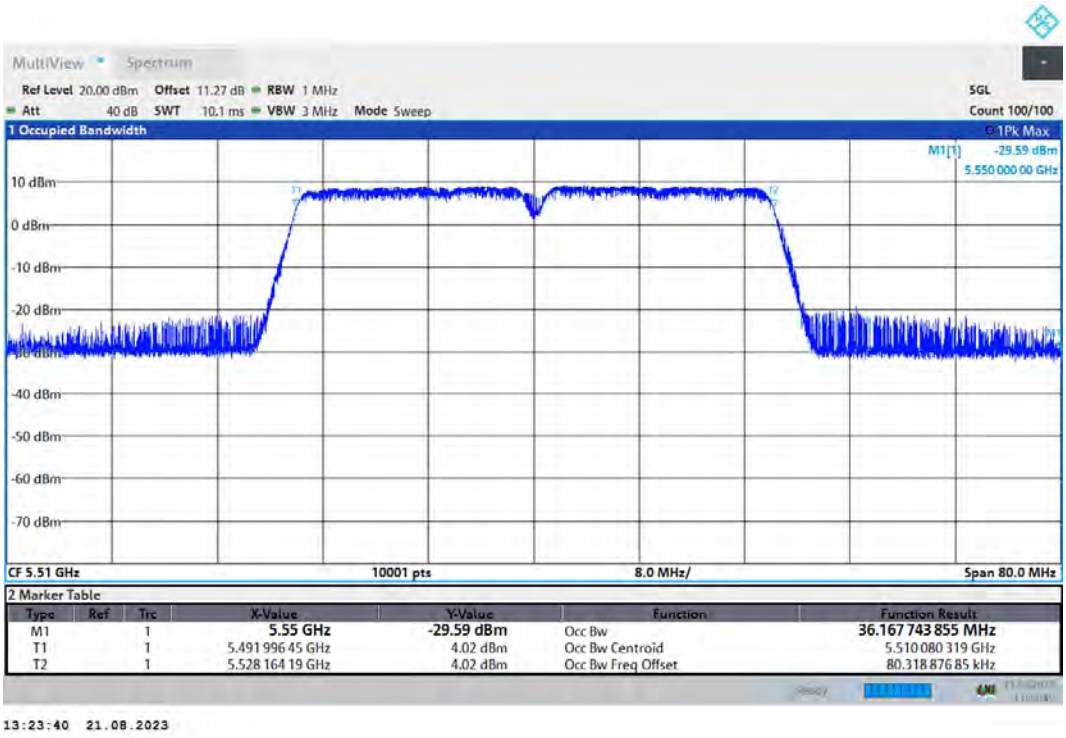
OBW 802.11n(HT20) 5700MHz



OBW 802.11n(HT20) 5720MHz



OBW 802.11n(HT40) 5510MHz



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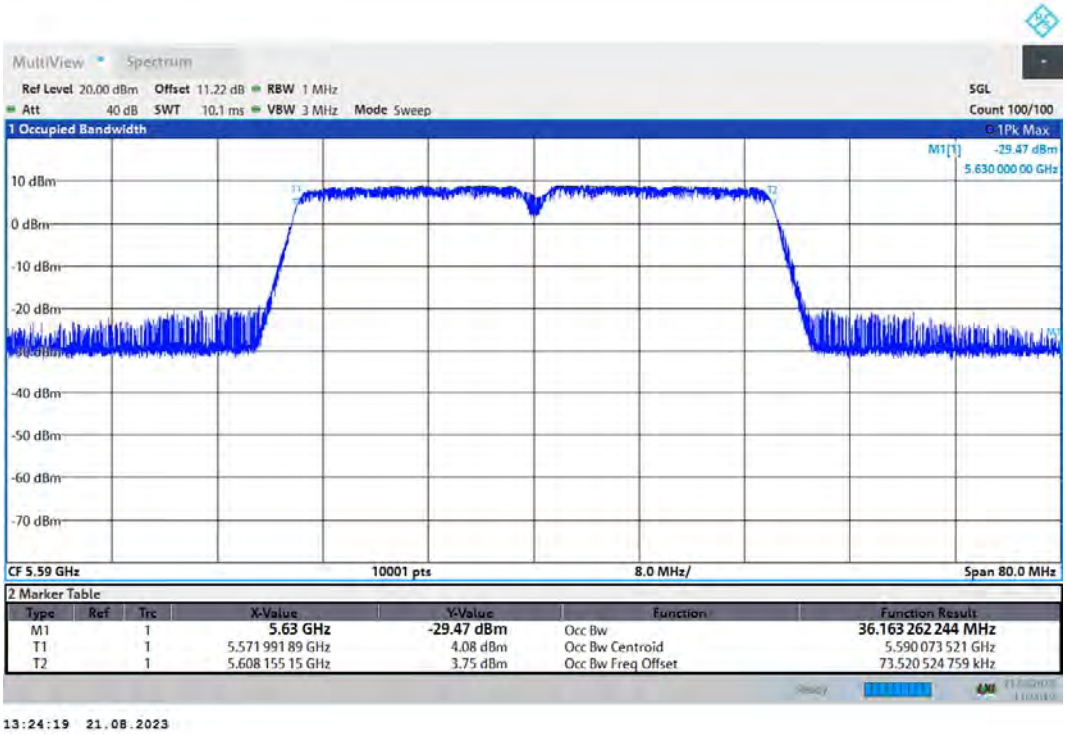
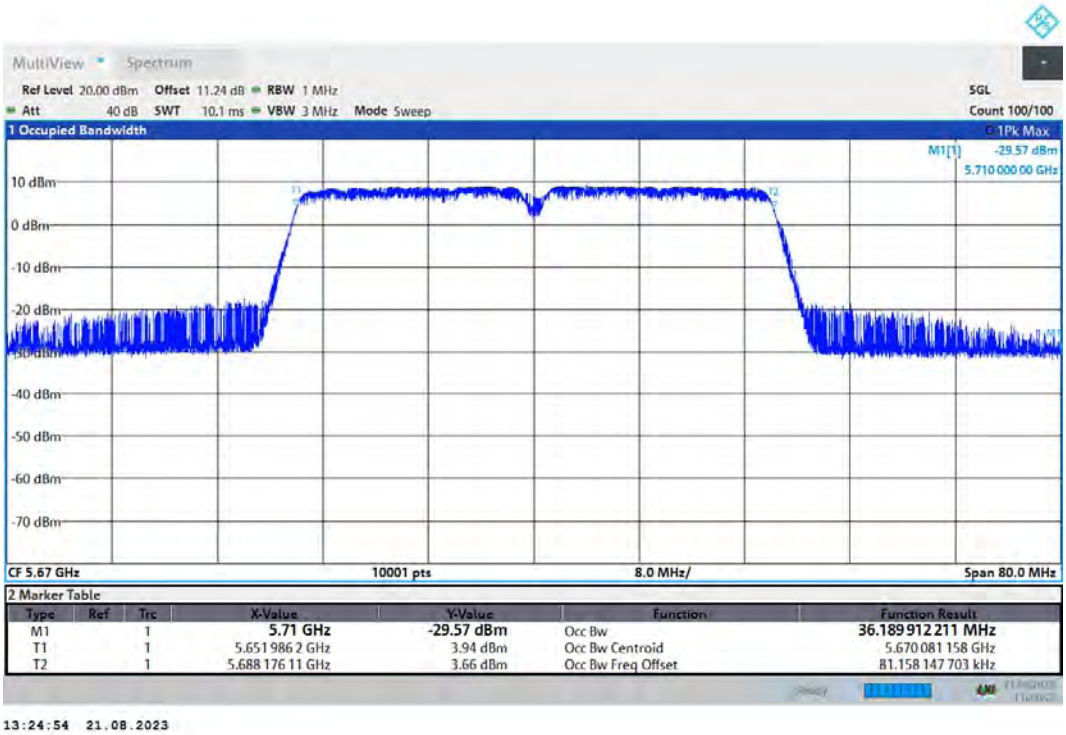
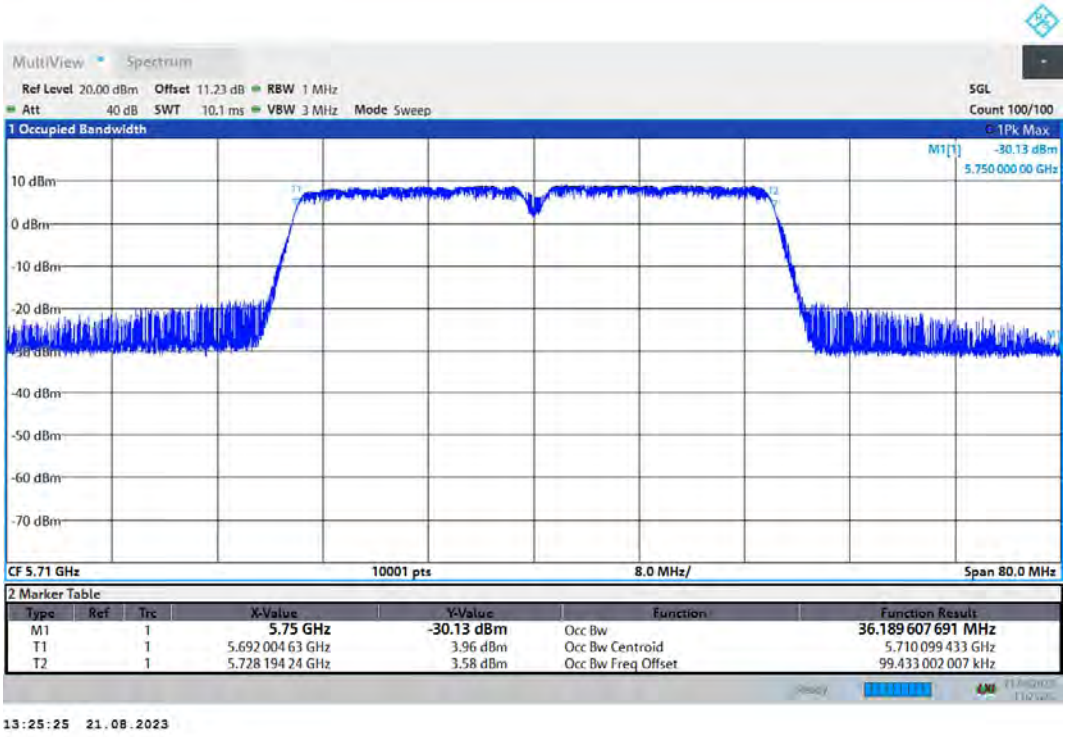


OBW 802.11n(HT40) 5670MHz

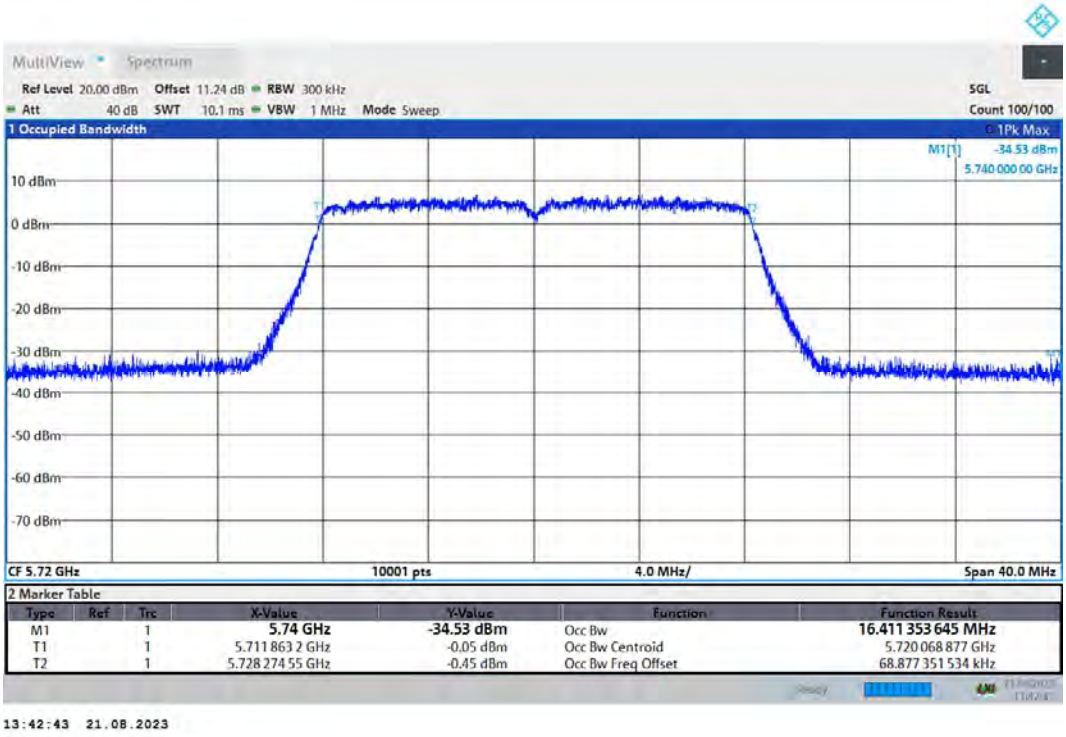


OBW 802.11n(HT40) 5710MHz



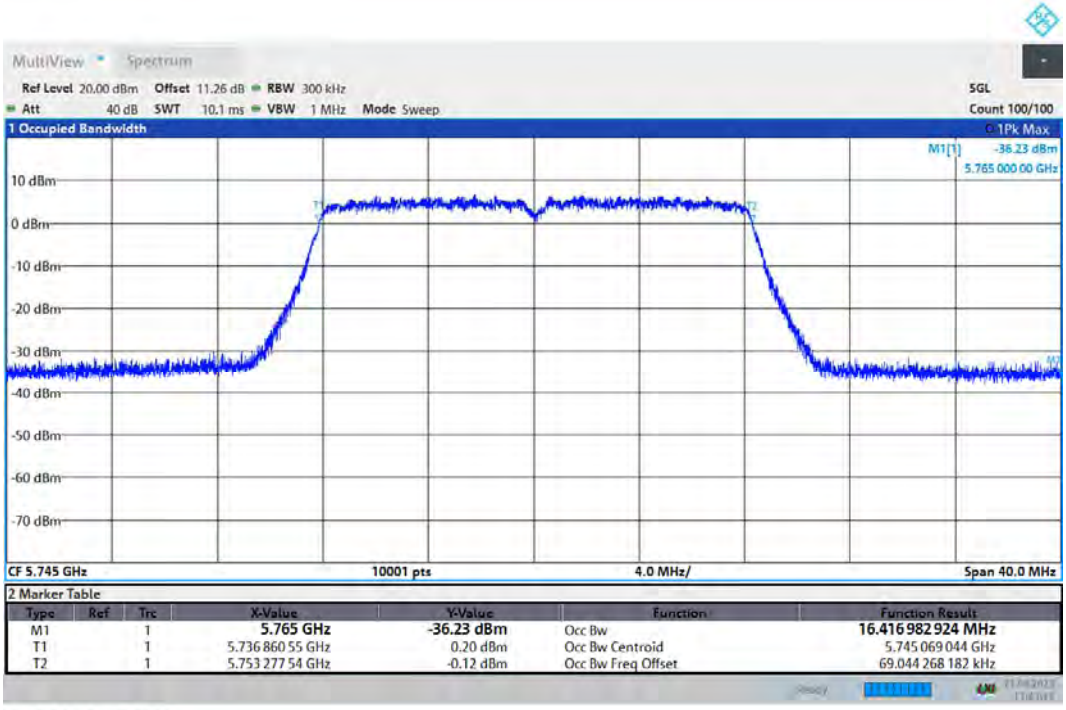
U-NII-3

OBW 802.11a 5720MHz



13:42:43 21.08.2023

OBW 802.11a 5745MHz



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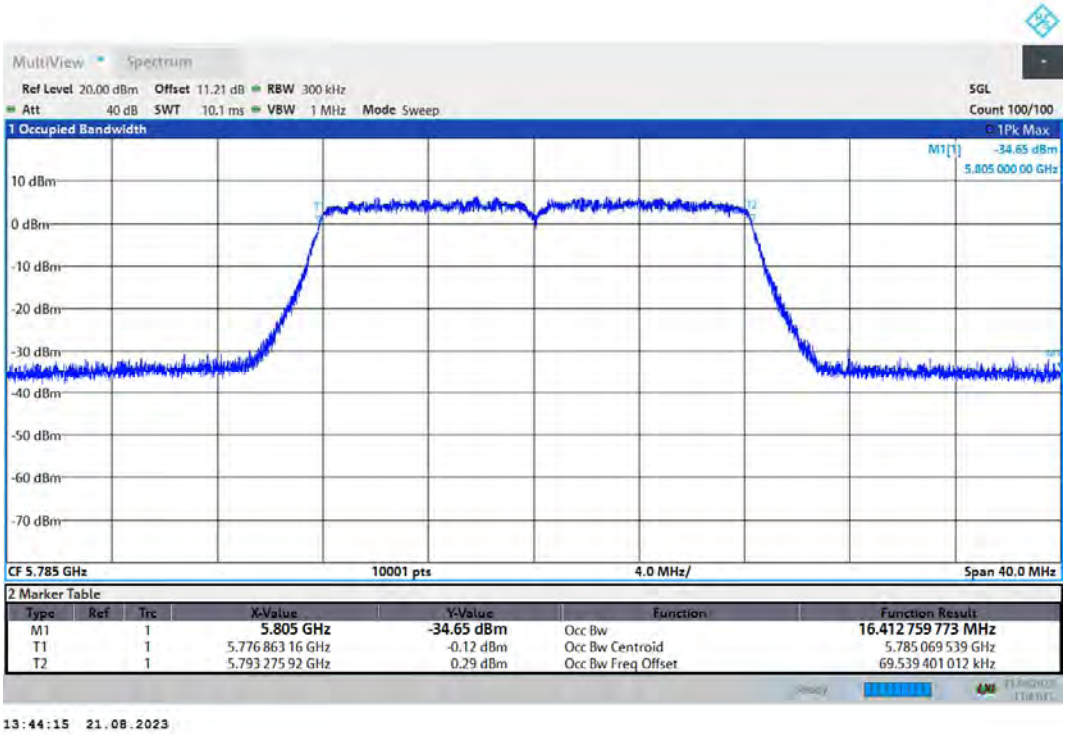
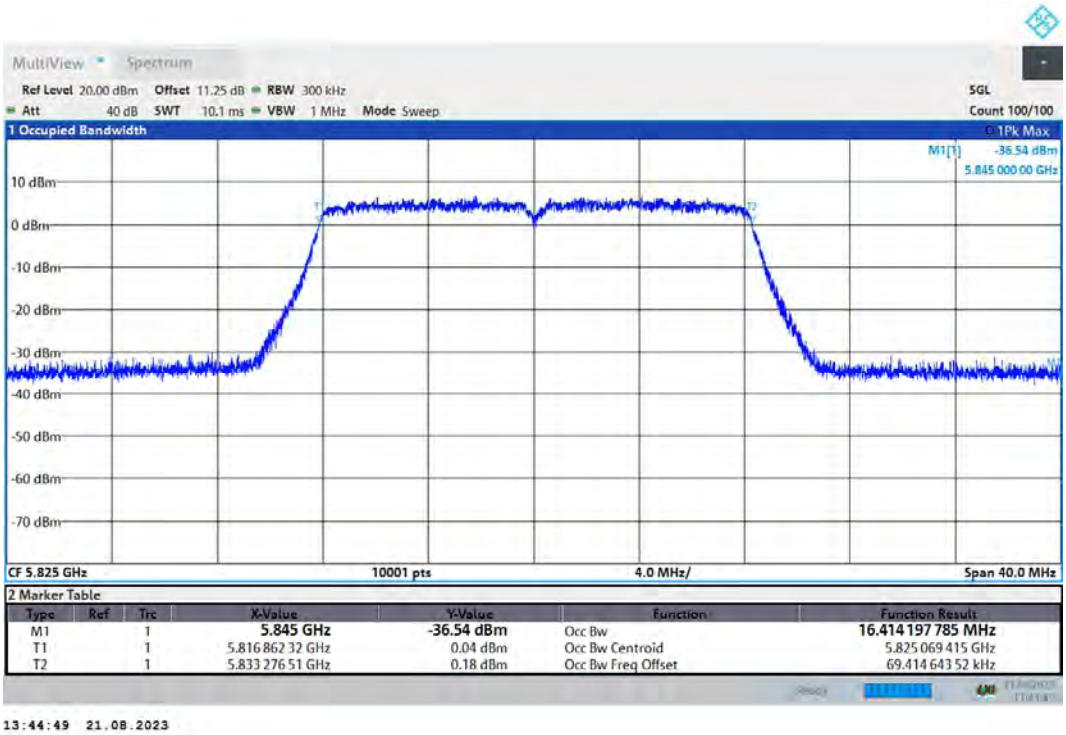
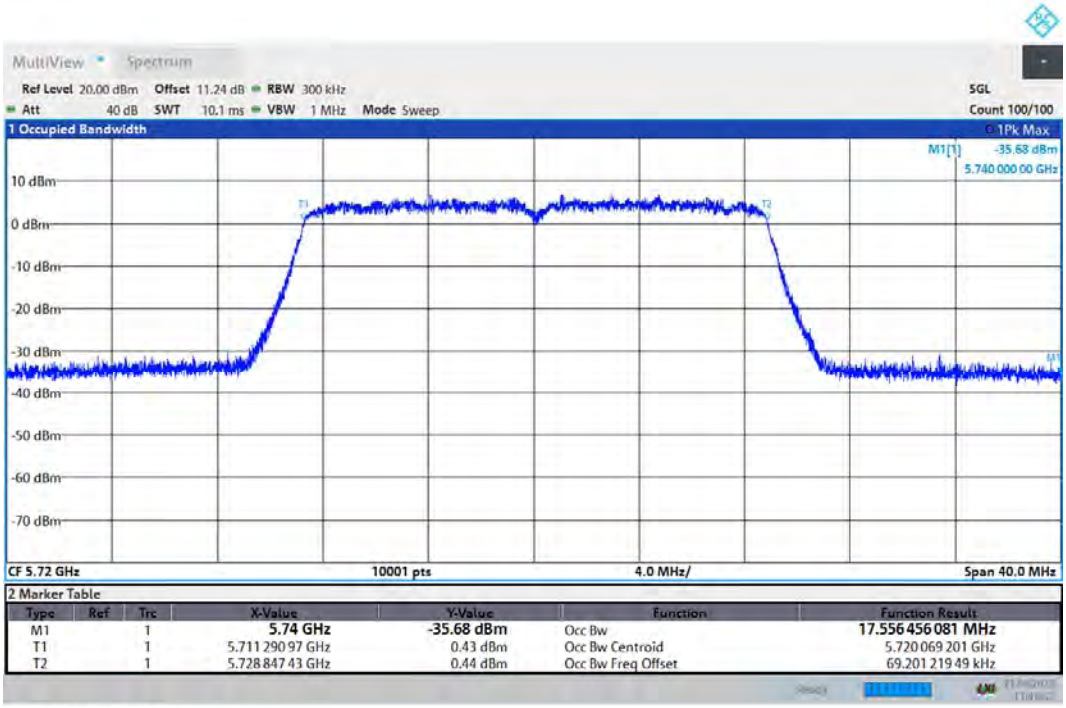
OBW 802.11a 5785MHz



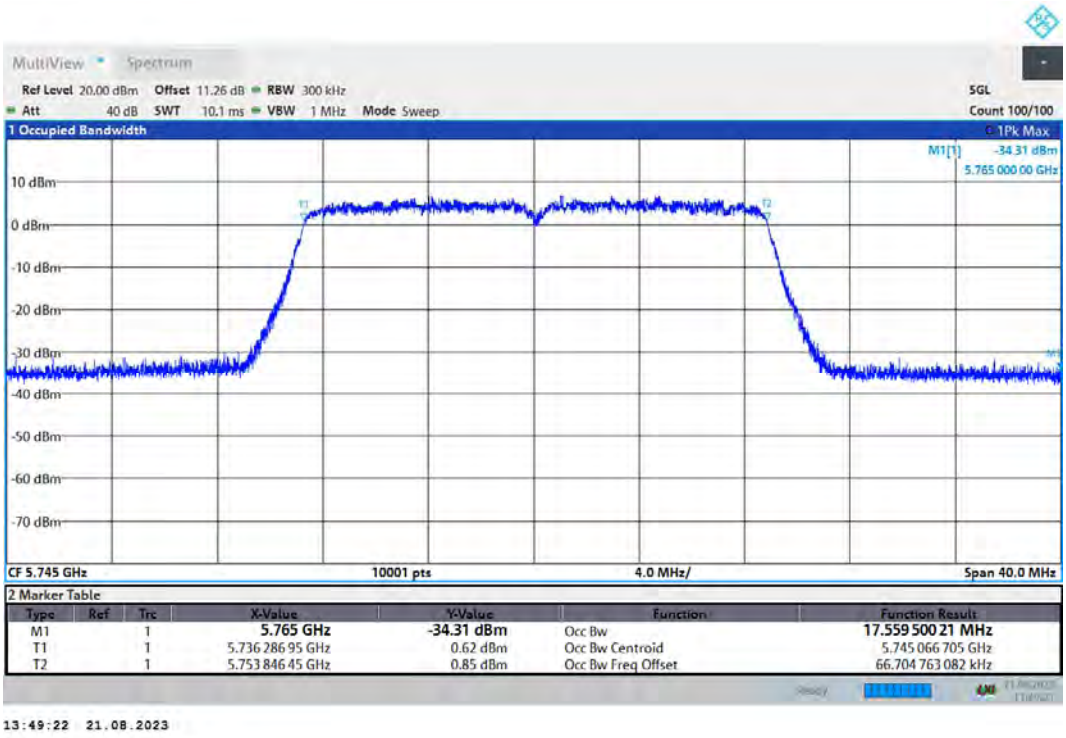
OBW 802.11a 5825MHz



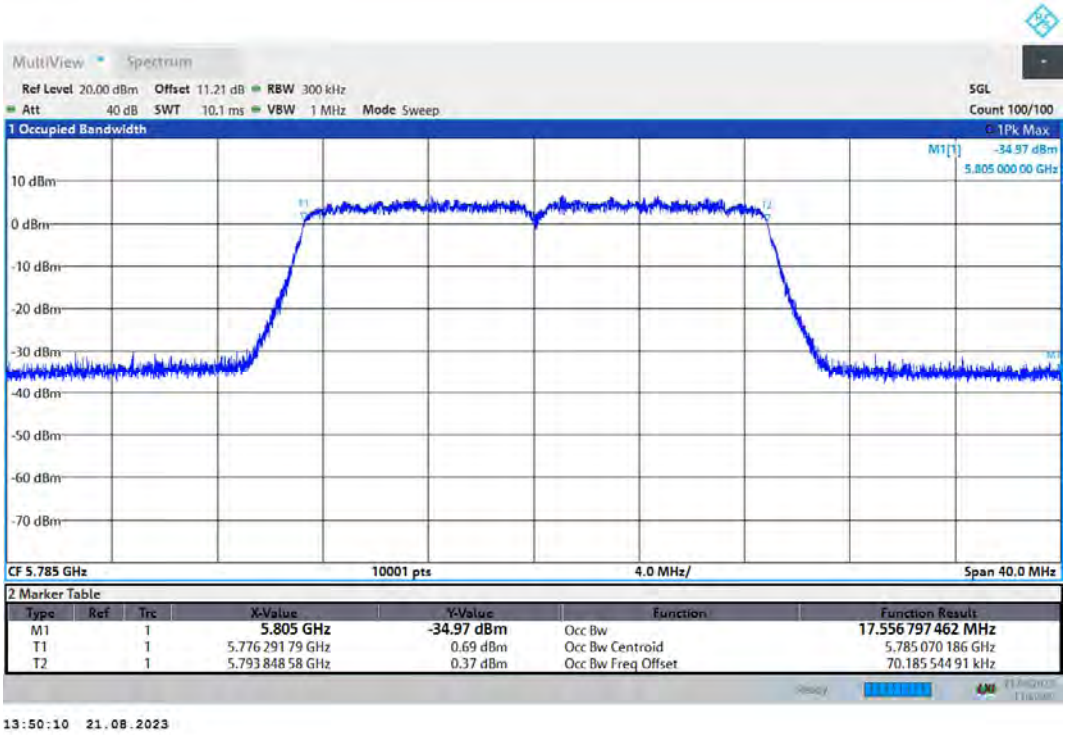
OBW 802.11ac(VHT20) 5720MHz



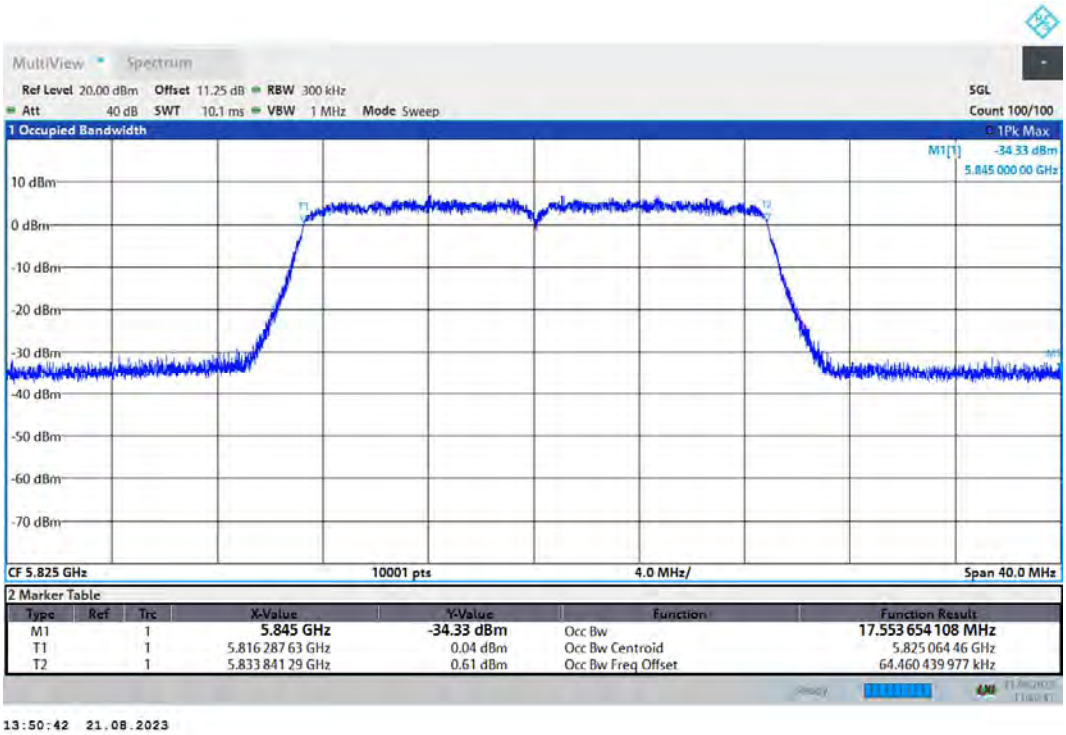
OBW 802.11ac(VHT20) 5745MHz



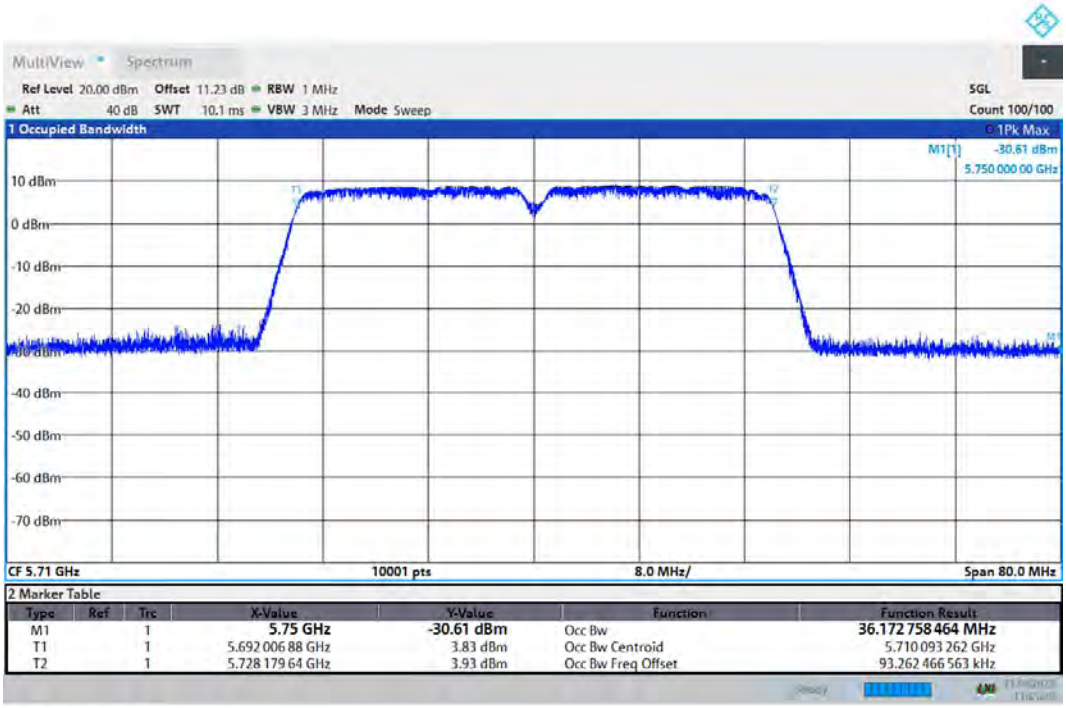
OBW 802.11ac(VHT20) 5785MHz



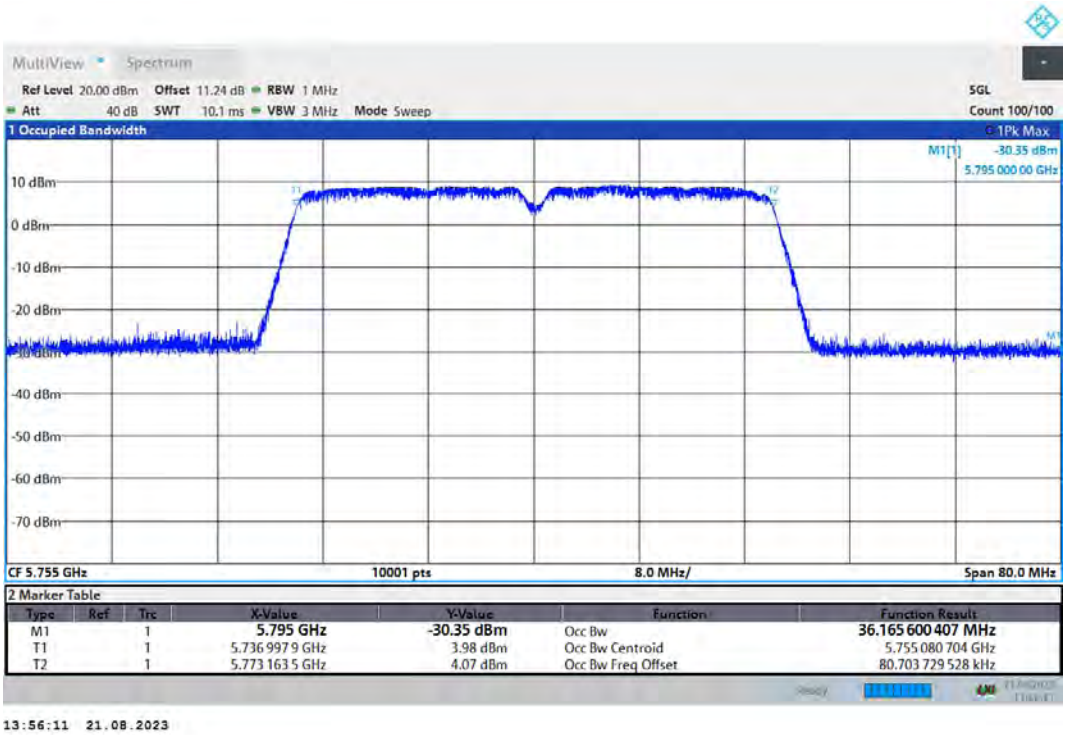
OBW 802.11ac(VHT20) 5825MHz



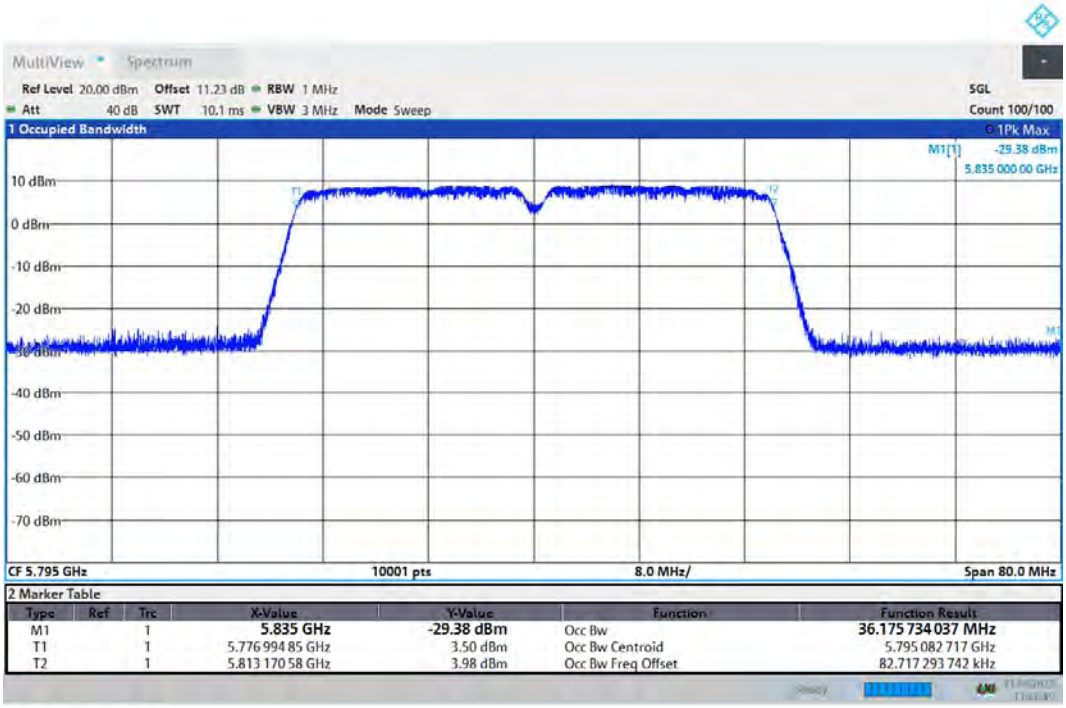
OBW 802.11ac(VHT40) 5710MHz



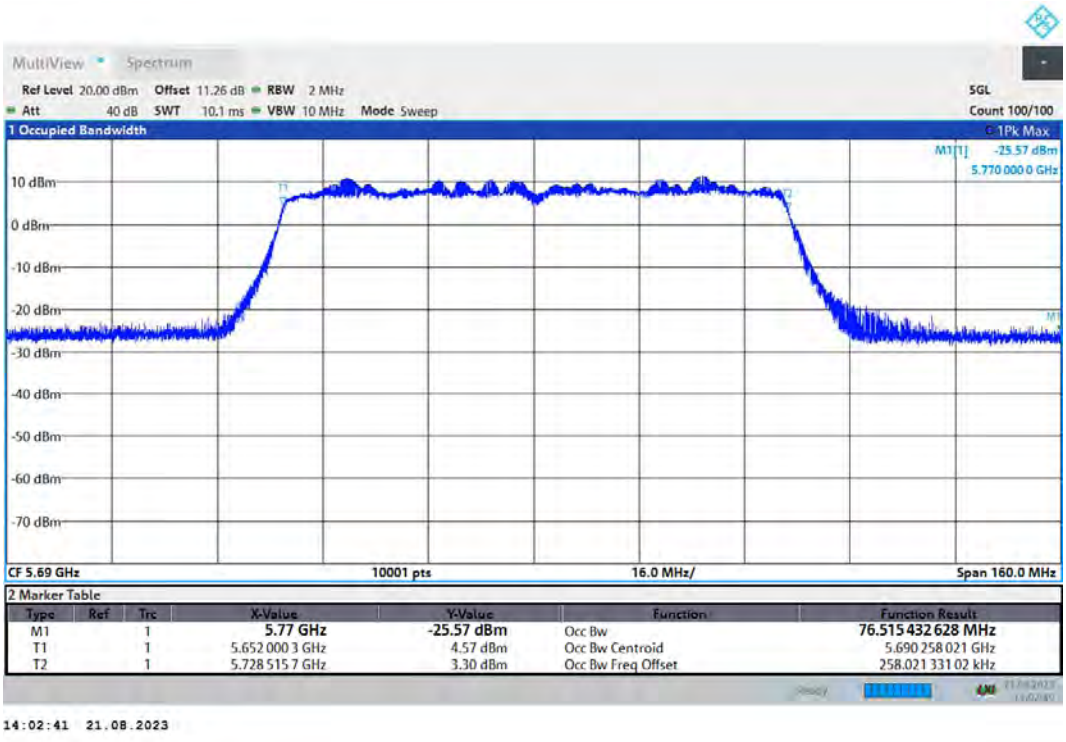
OBW 802.11ac(VHT40) 5755MHz



OBW 802.11ac(VHT40) 5795MHz



OBW 802.11ac(VHT80) 5690MHz



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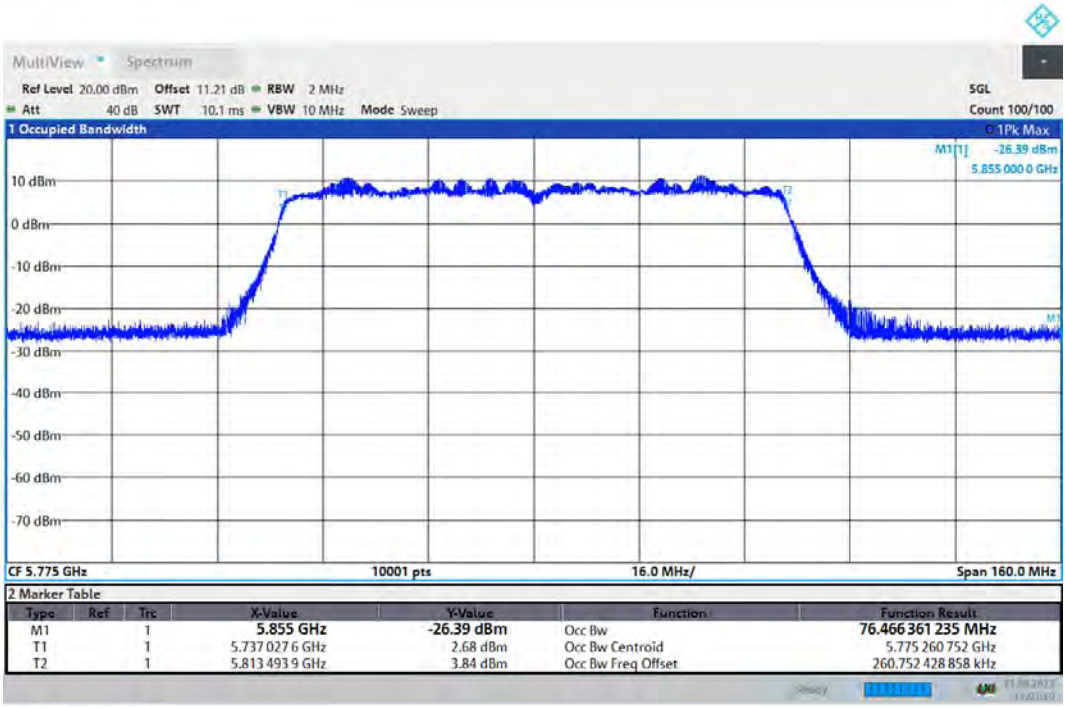
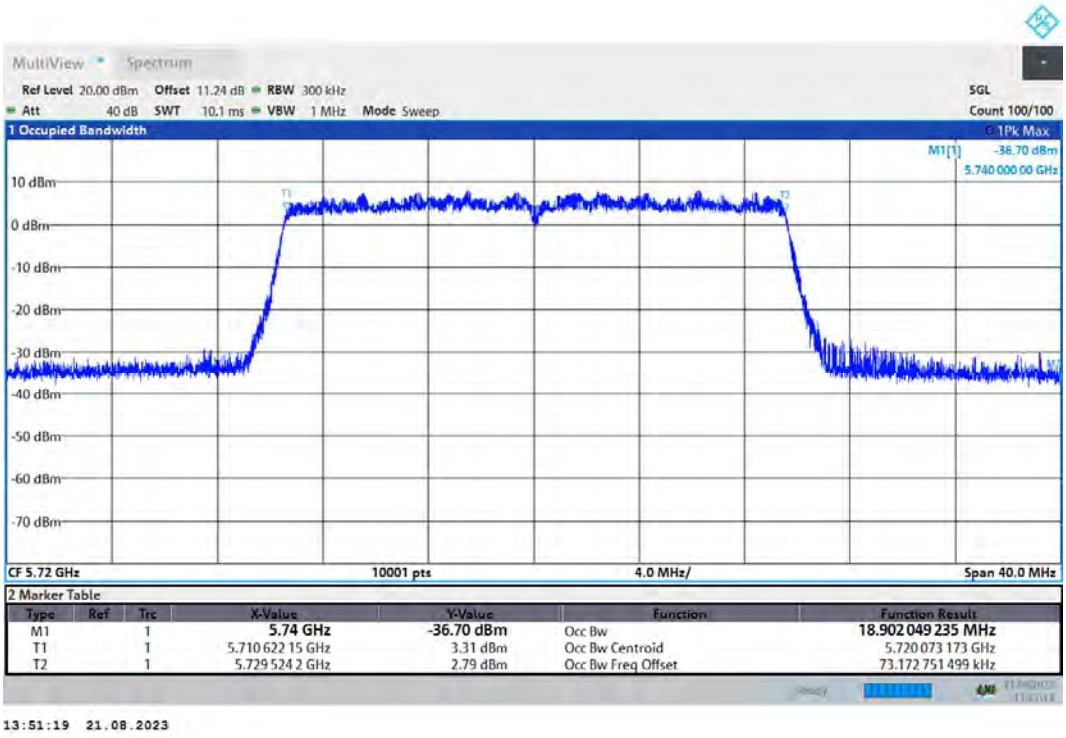
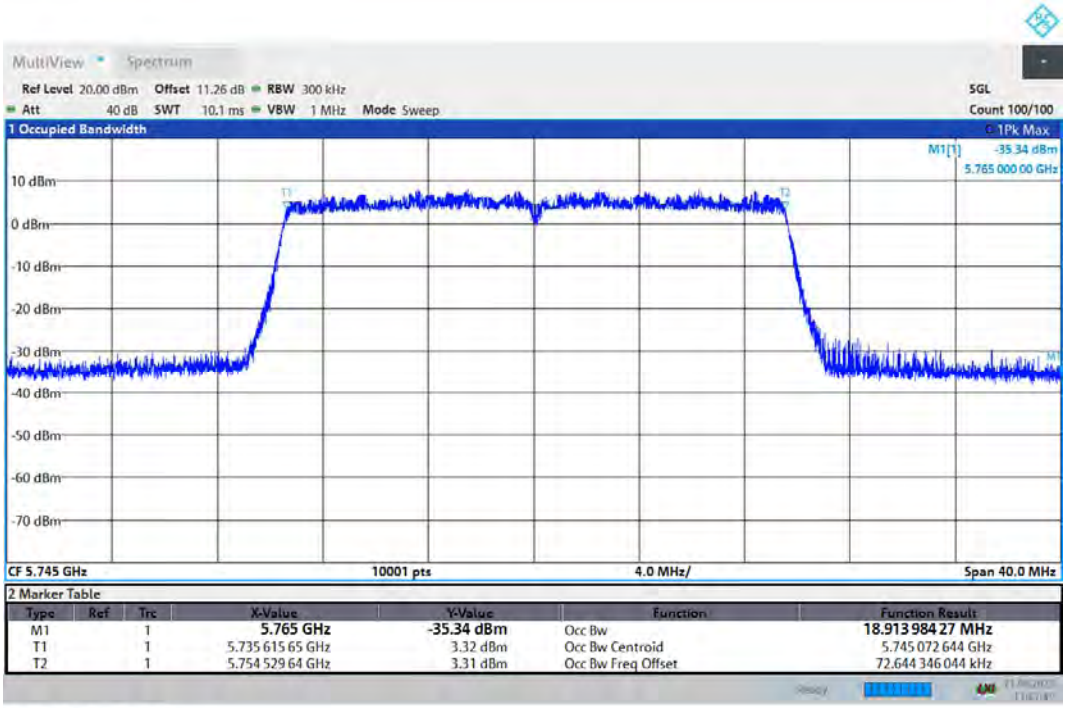


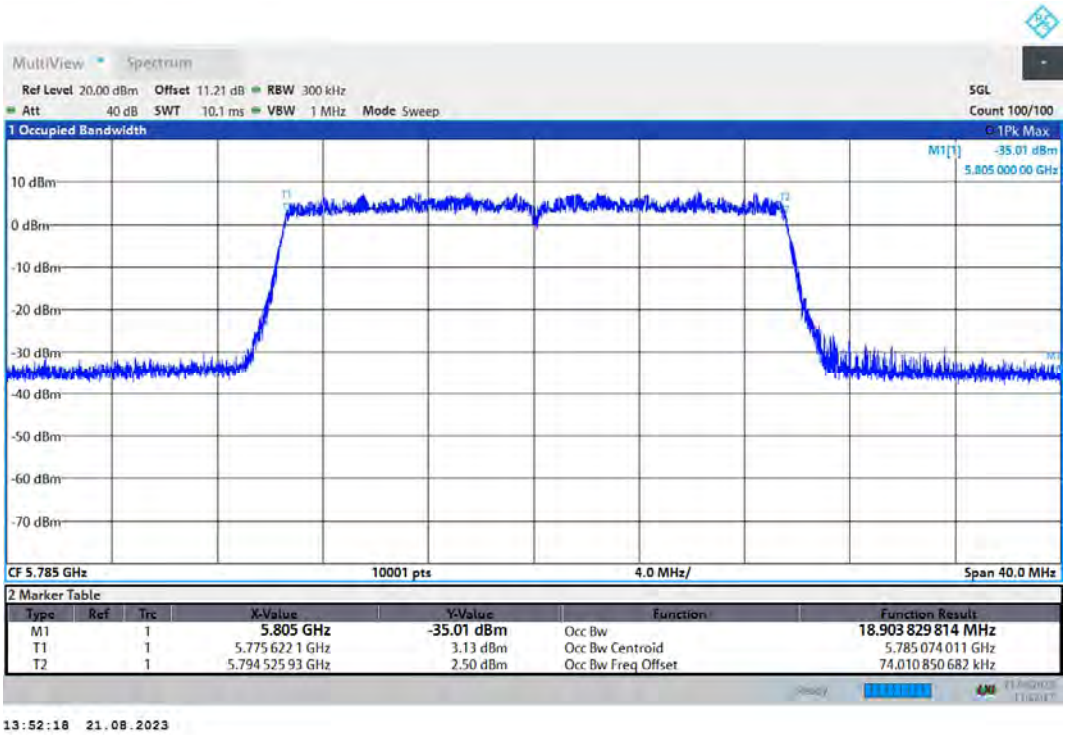
OBW 802.11ax(HE20) 5720MHz



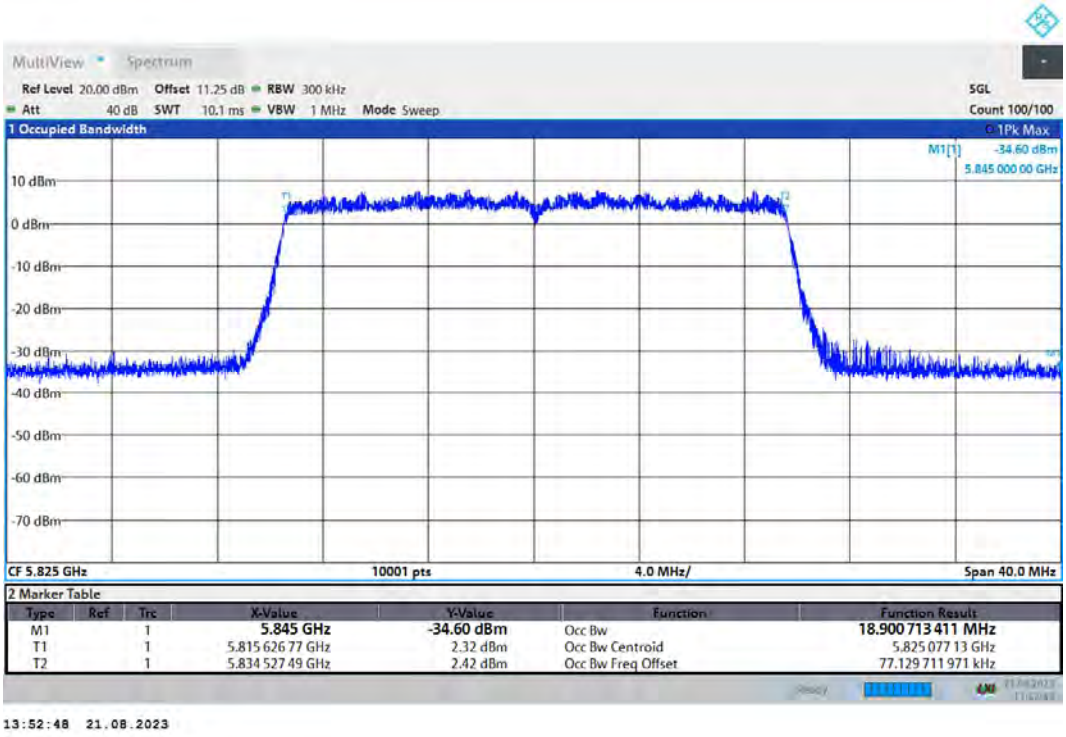
OBW 802.11ax(HE20) 5745MHz



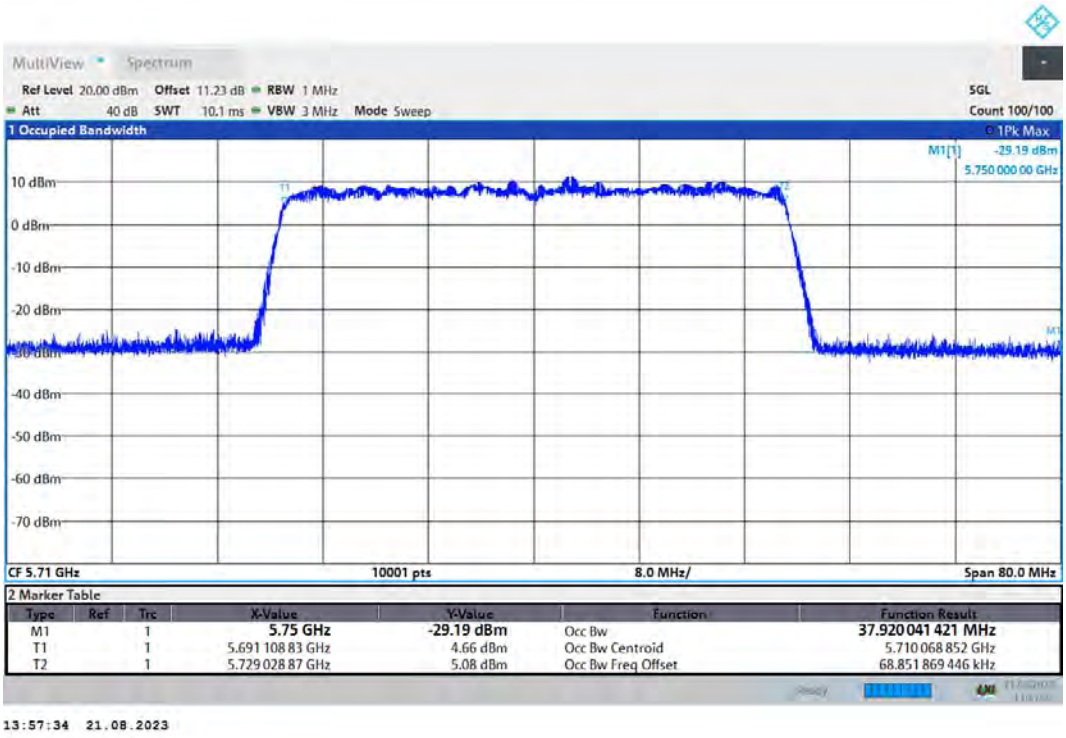
OBW 802.11ax(HE20) 5785MHz



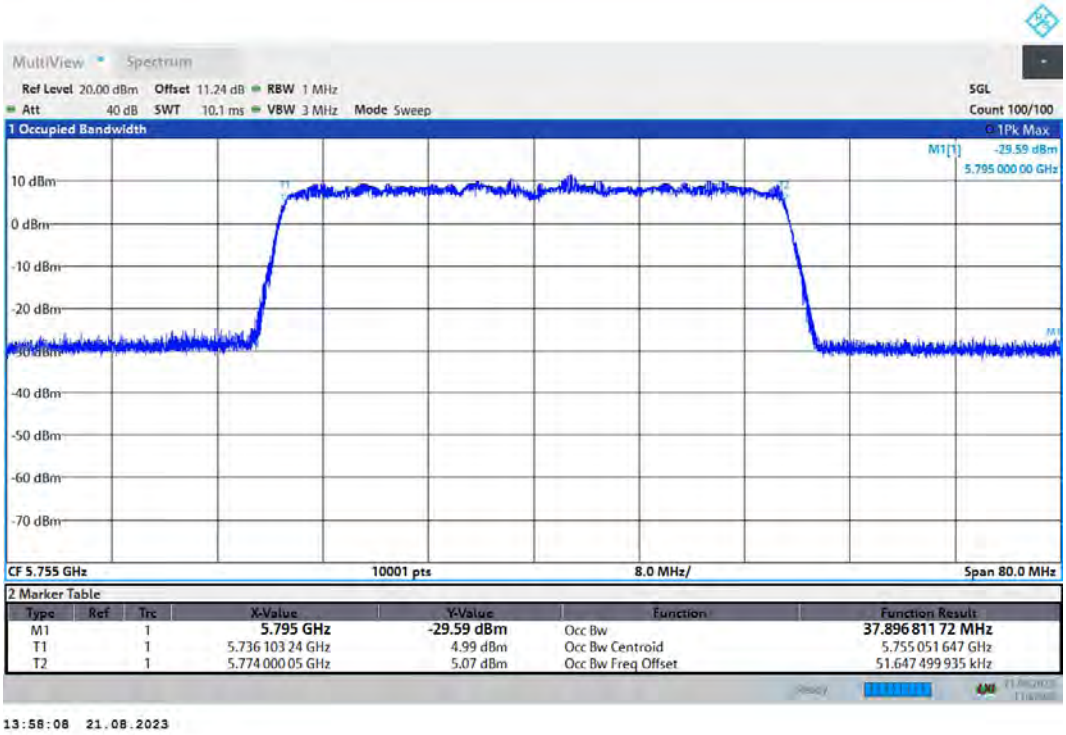
OBW 802.11ax(HE20) 5825MHz



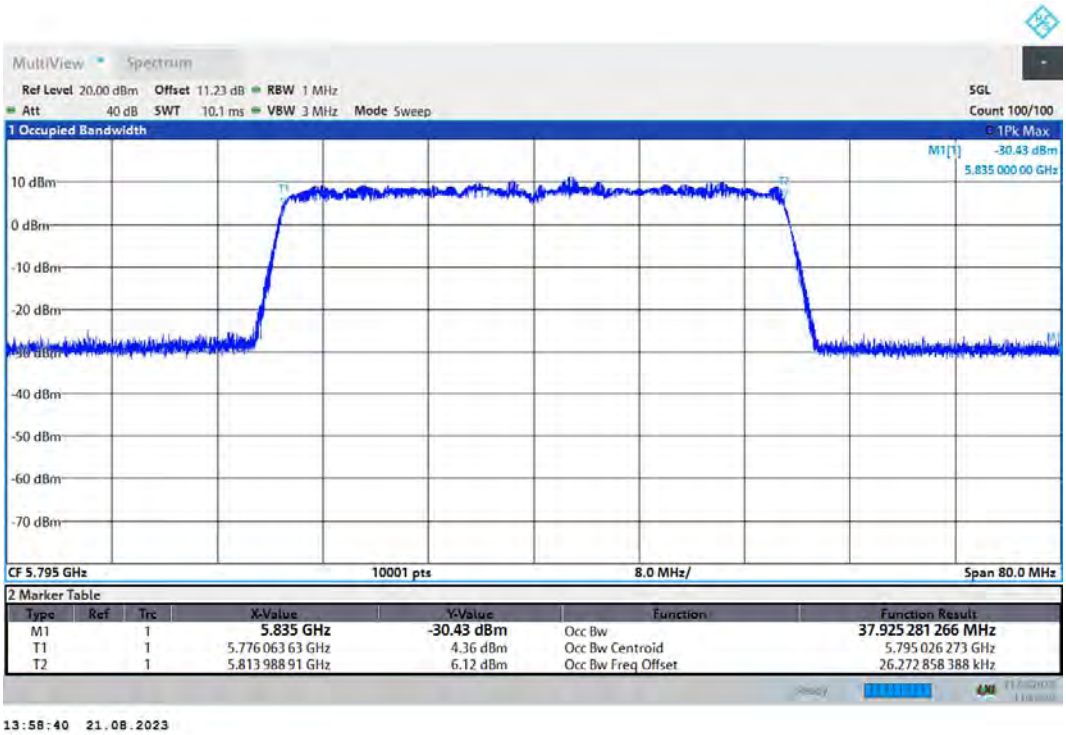
OBW 802.11ax(HE40) 5710MHz



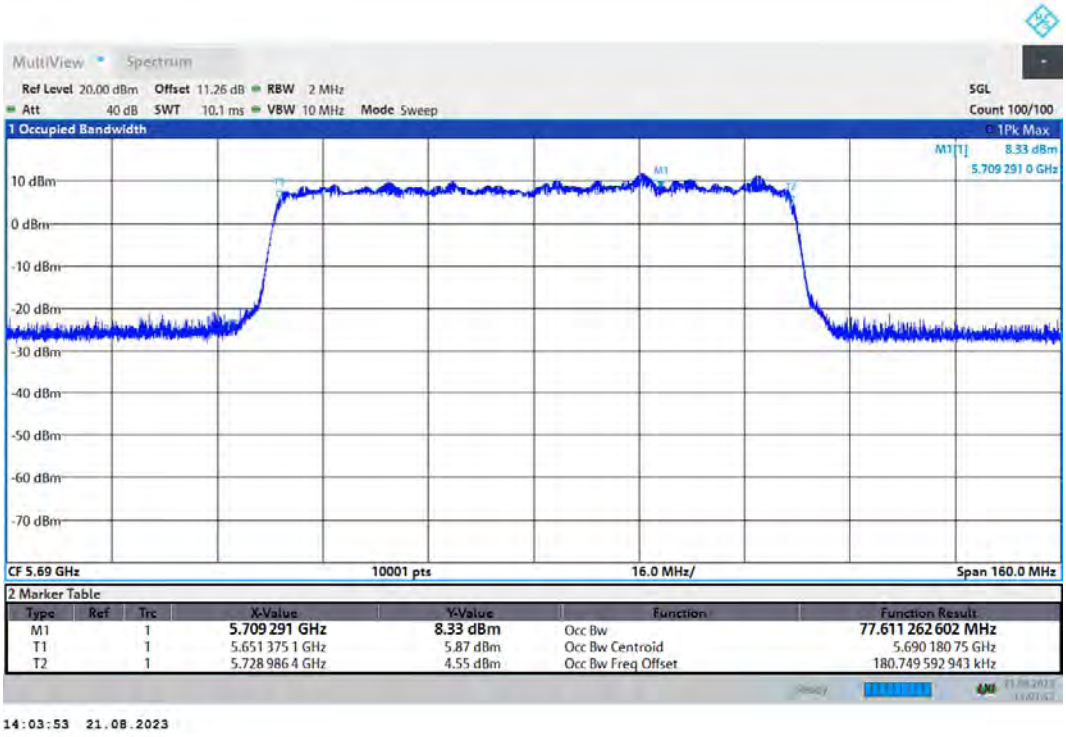
OBW 802.11ax(HE40) 5755MHz



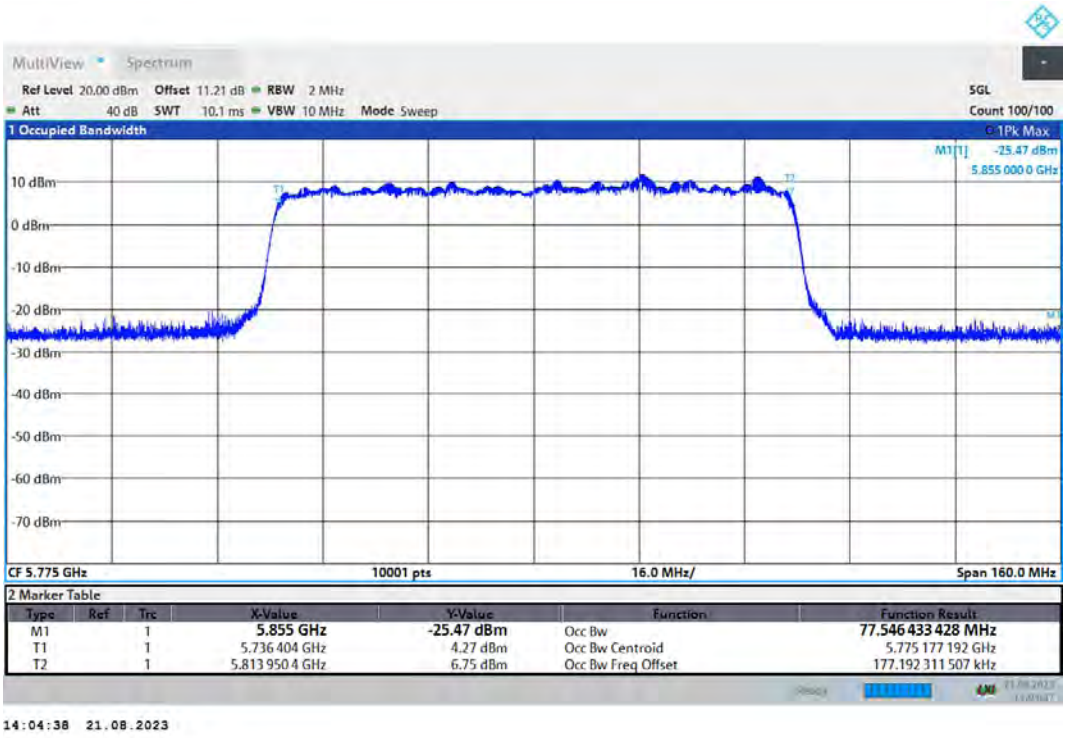
OBW 802.11ax(HE40) 5795MHz



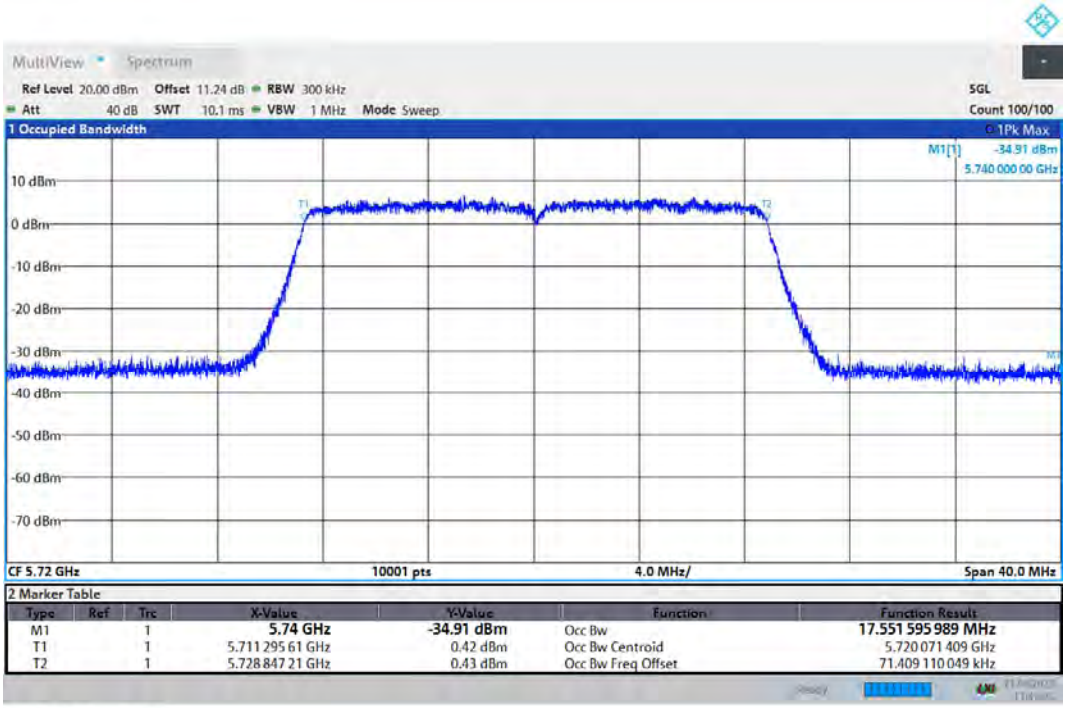
OBW 802.11ax(HE80) 5690MHz



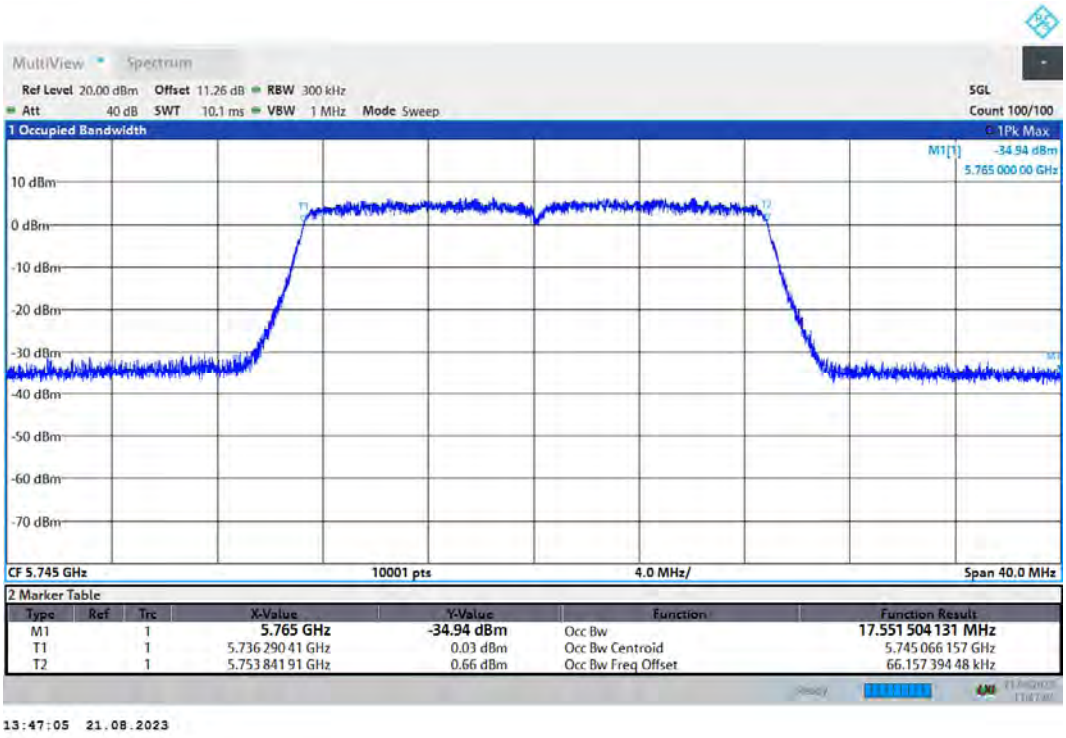
OBW 802.11ax(HE80) 5775MHz



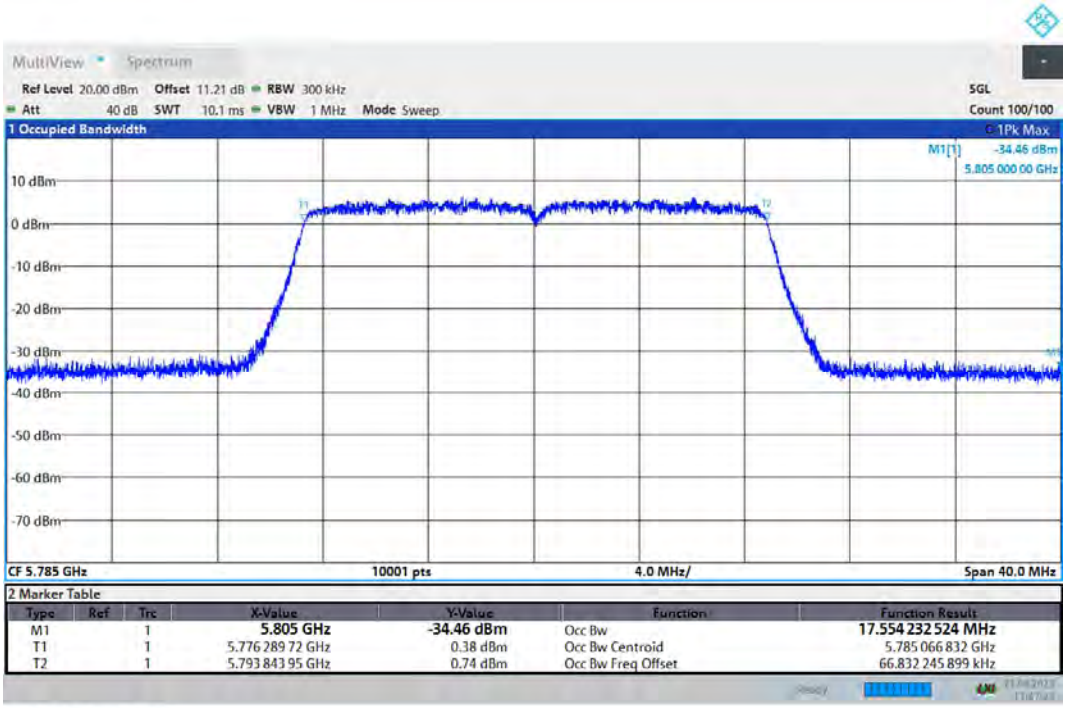
OBW 802.11n(HT20) 5720MHz



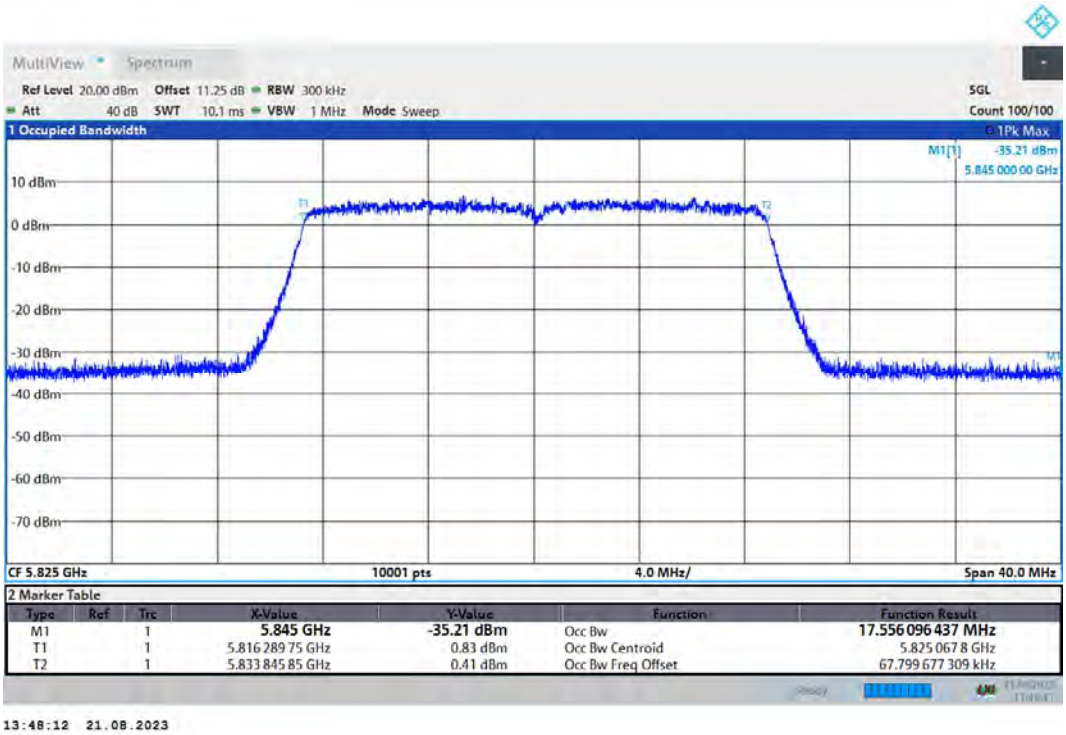
OBW 802.11n(HT20) 5745MHz



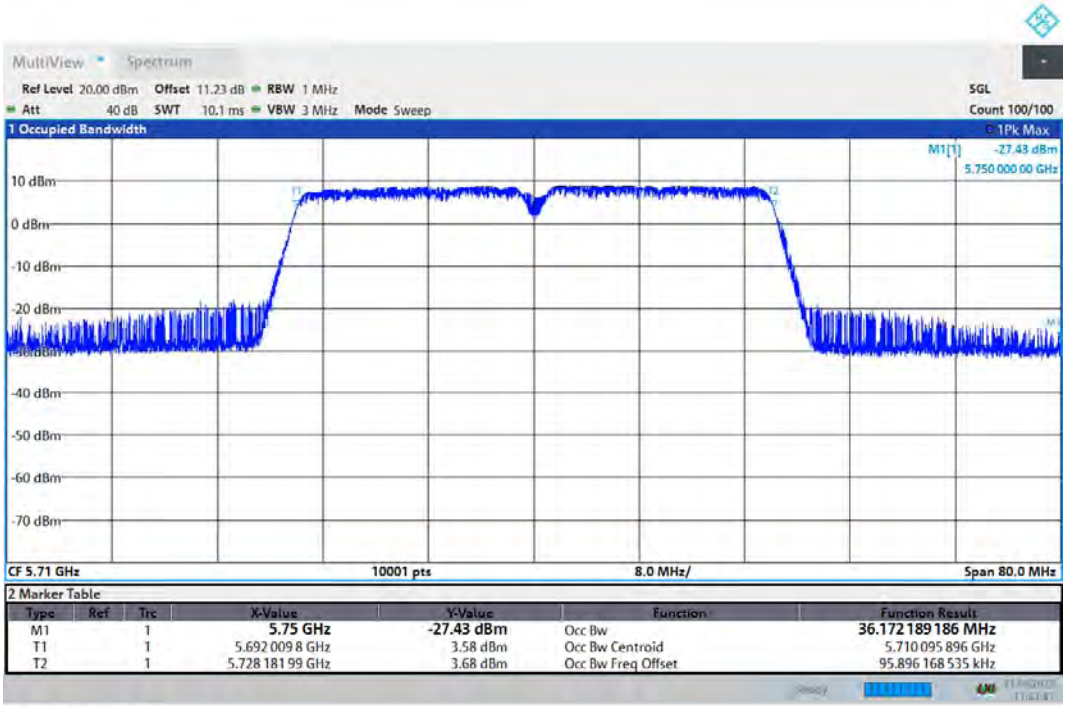
OBW 802.11n(HT20) 5785MHz



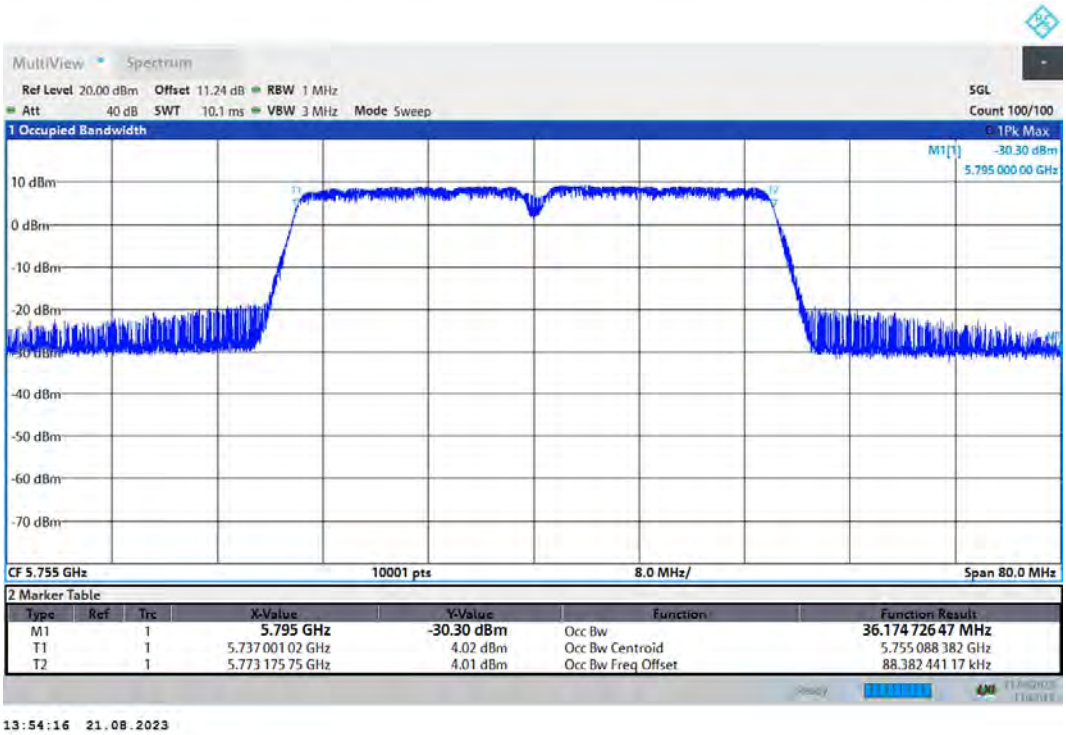
OBW 802.11n(HT20) 5825MHz



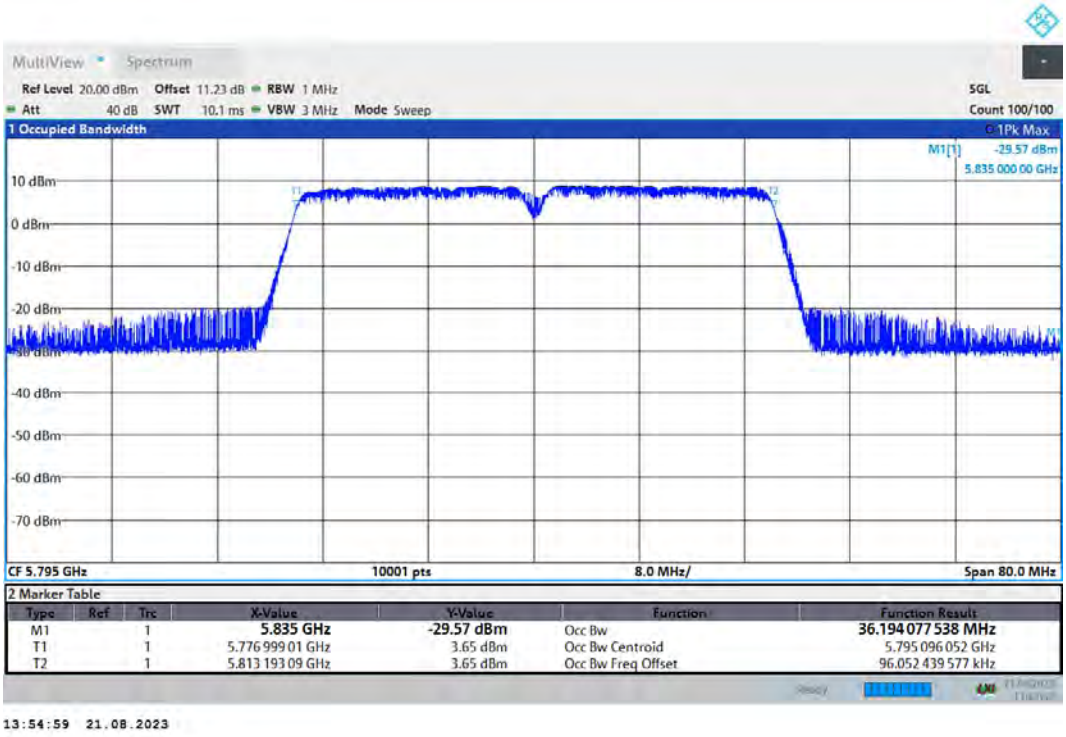
OBW 802.11n(HT40) 5710MHz



OBW 802.11n(HT40) 5755MHz



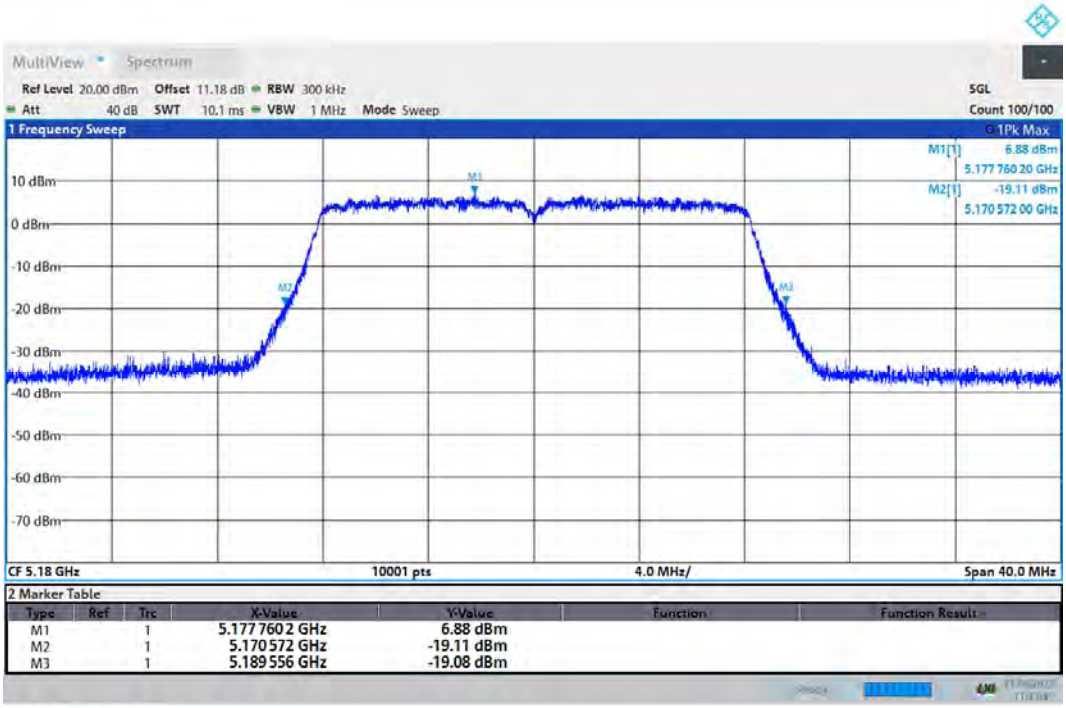
OBW 802.11n(HT40) 5795MHz



Minimum 26 dB bandwidth

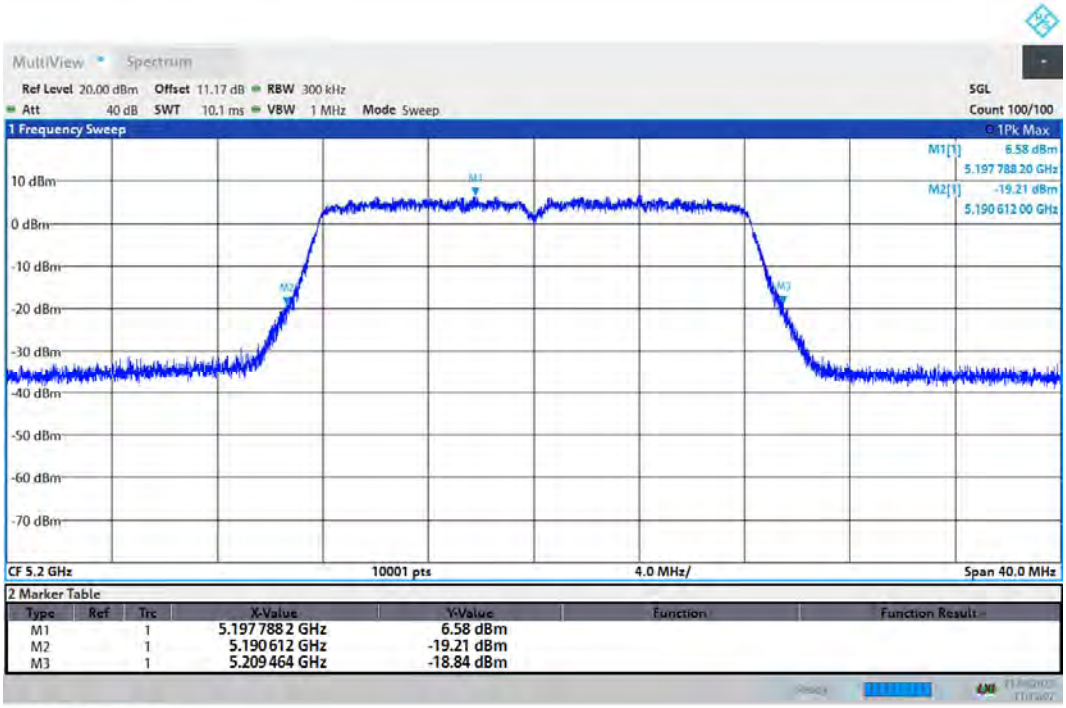
U-NII-1

-26dB Bandwidth 802.11a 5180MHz



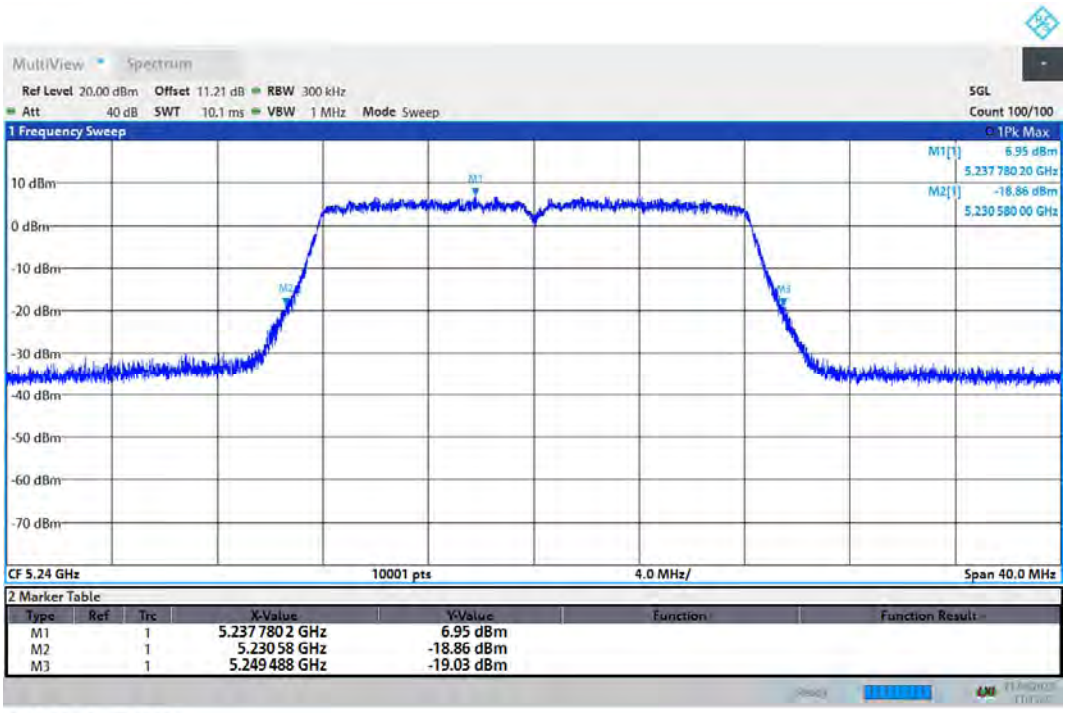
11:13:49 21.08.2023

-26dB Bandwidth 802.11a 5200MHz

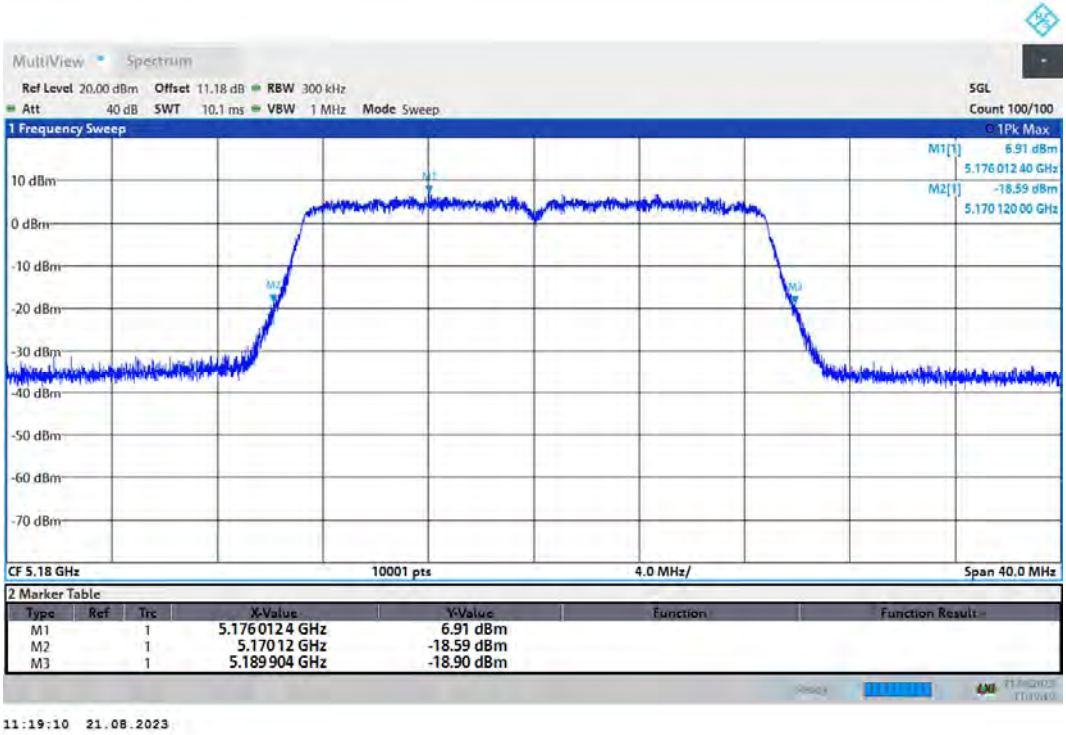


11:15:08 21.08.2023

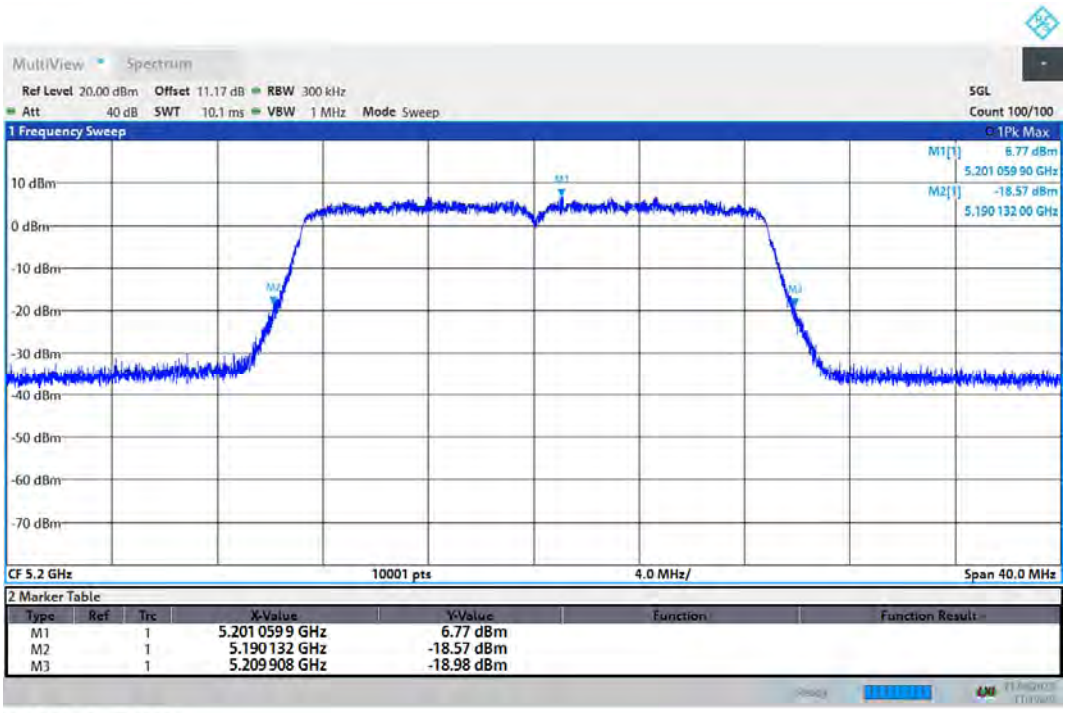
-26dB Bandwidth 802.11a 5240MHz



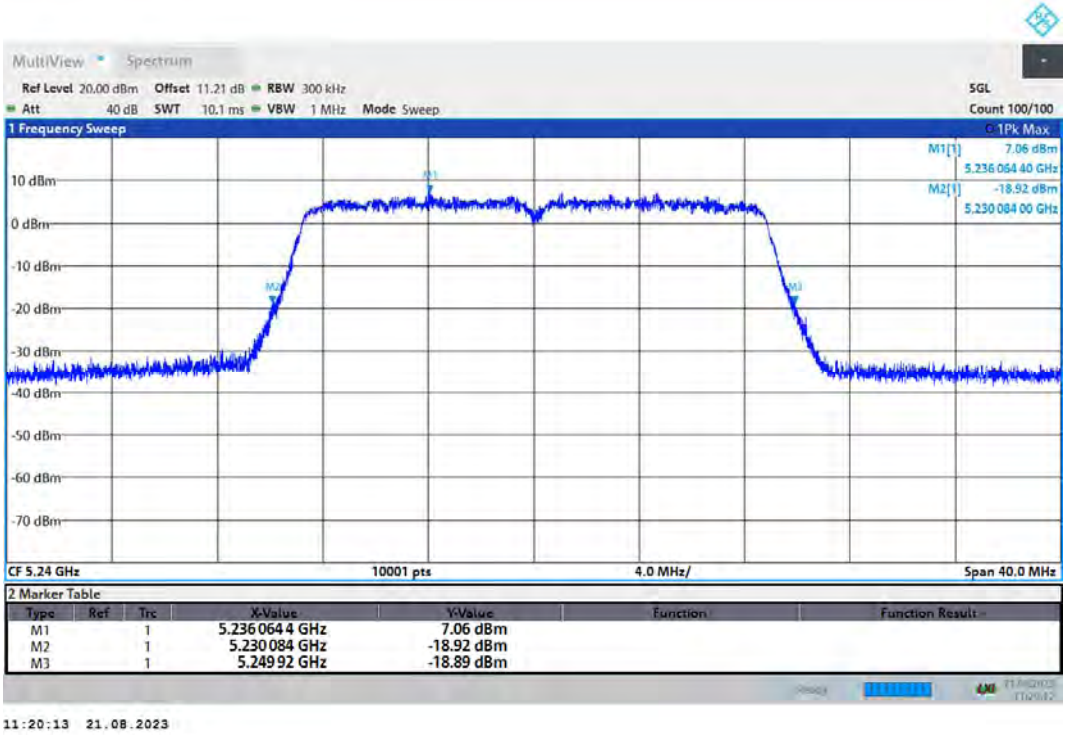
-26dB Bandwidth 802.11ac(VHT20) 5180MHz



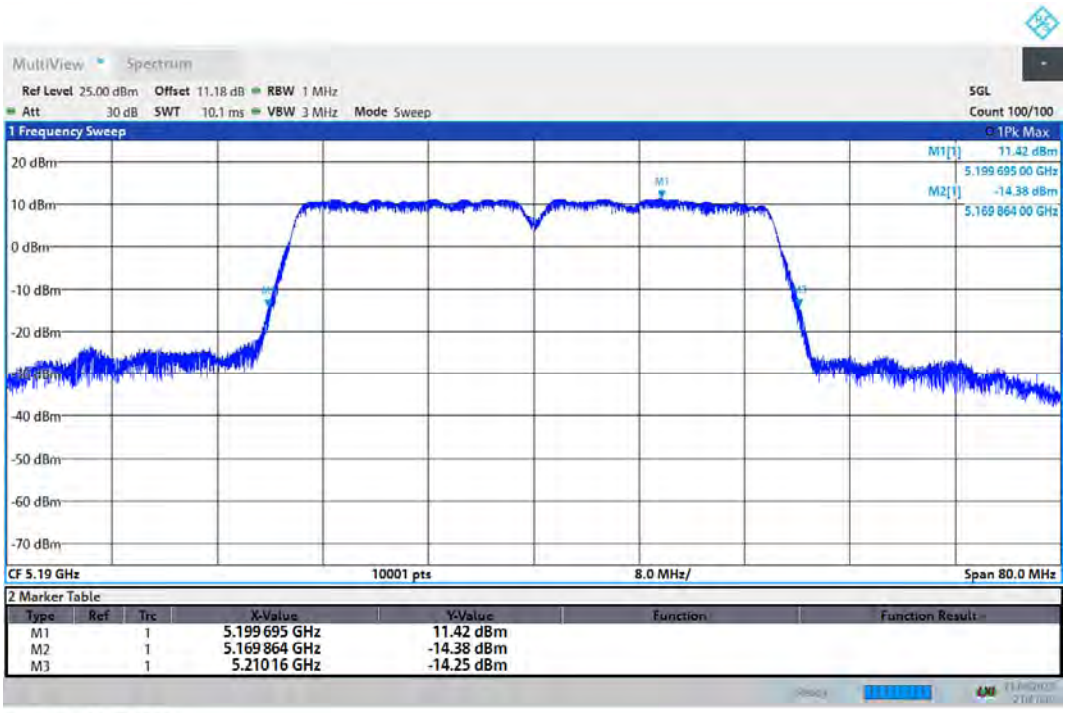
-26dB Bandwidth 802.11ac(VHT20) 5200MHz



-26dB Bandwidth 802.11ac(VHT20) 5240MHz

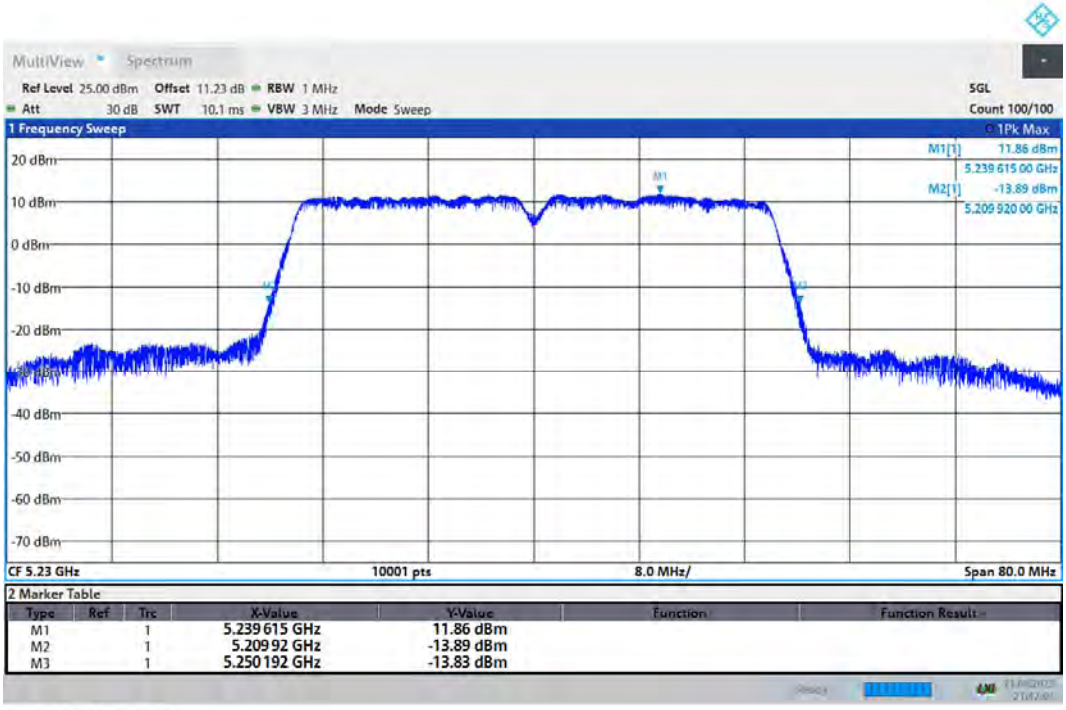


-26dB Bandwidth 802.11ac(VHT40) 5190MHz



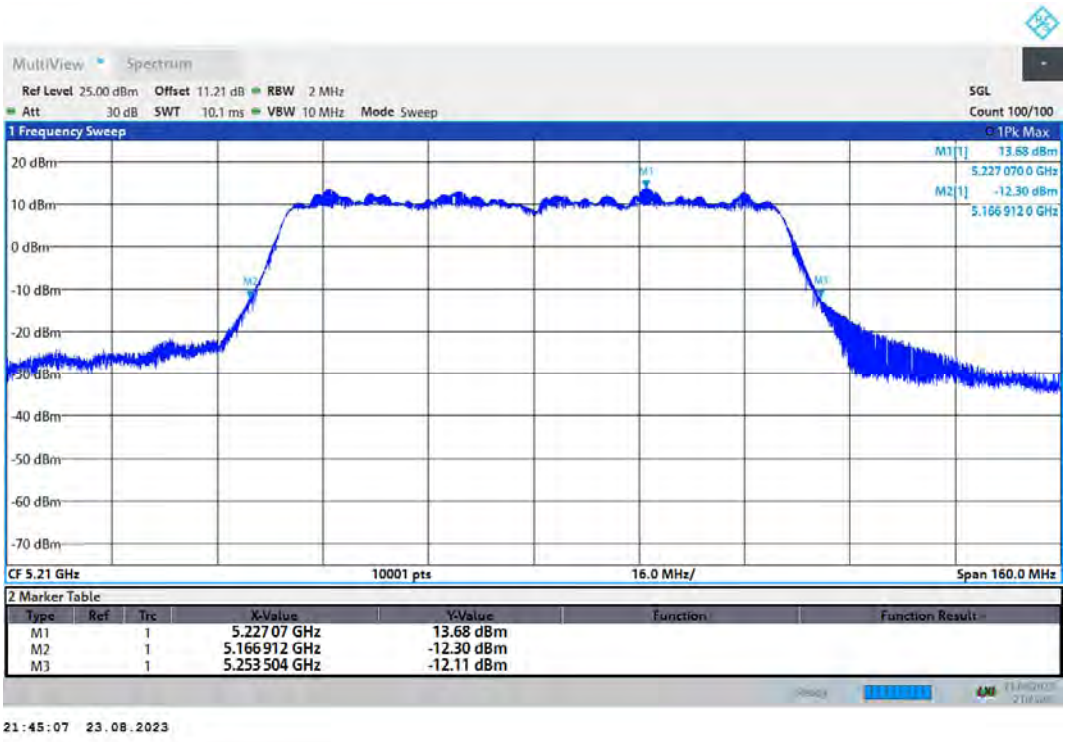
21:41:31 23.08.2023

-26dB Bandwidth 802.11ac(VHT40) 5230MHz

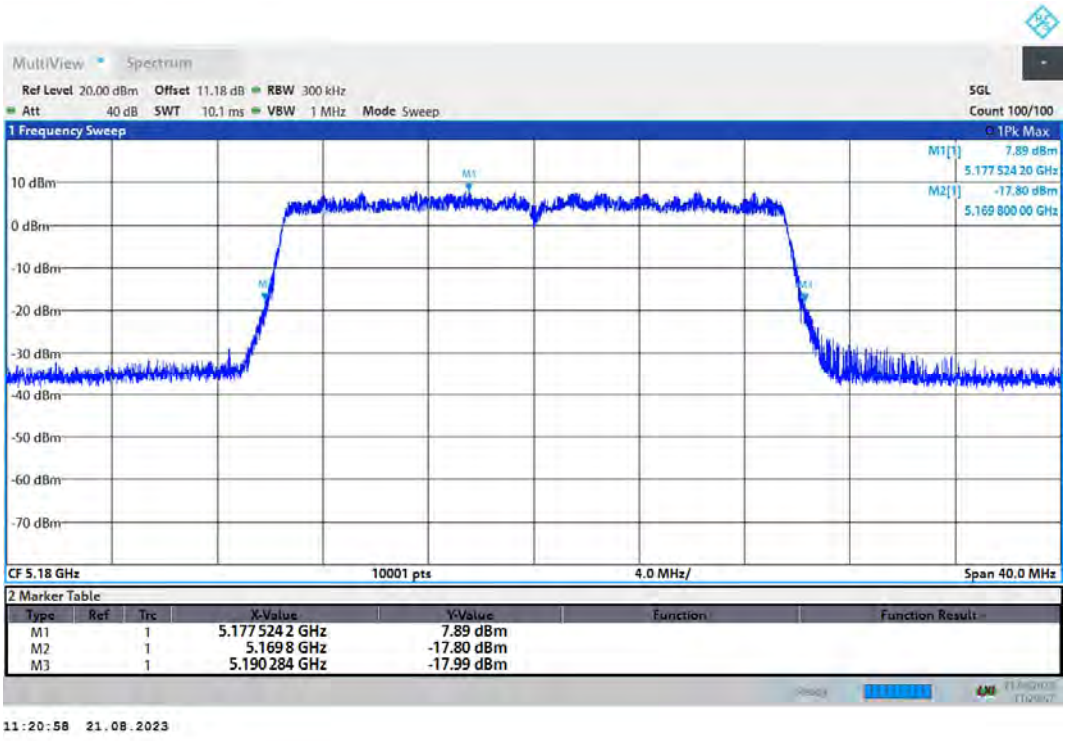


21:42:05 23.08.2023

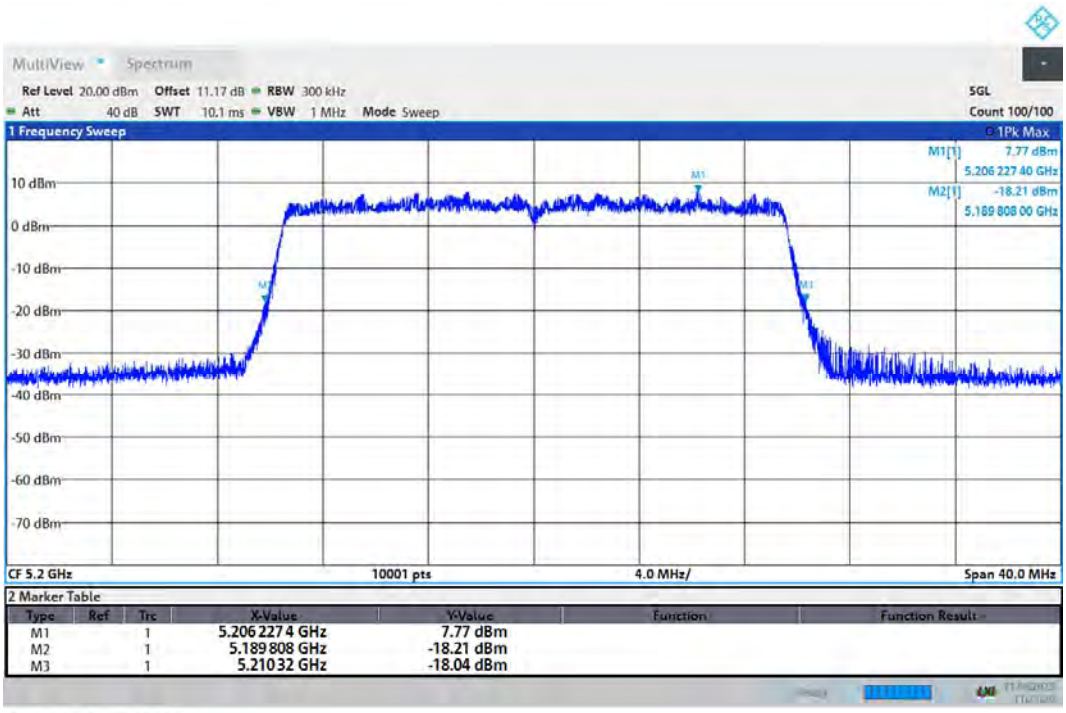
-26dB Bandwidth 802.11ac(VHT80) 5210MHz



-26dB Bandwidth 802.11ax(HE20) 5180MHz

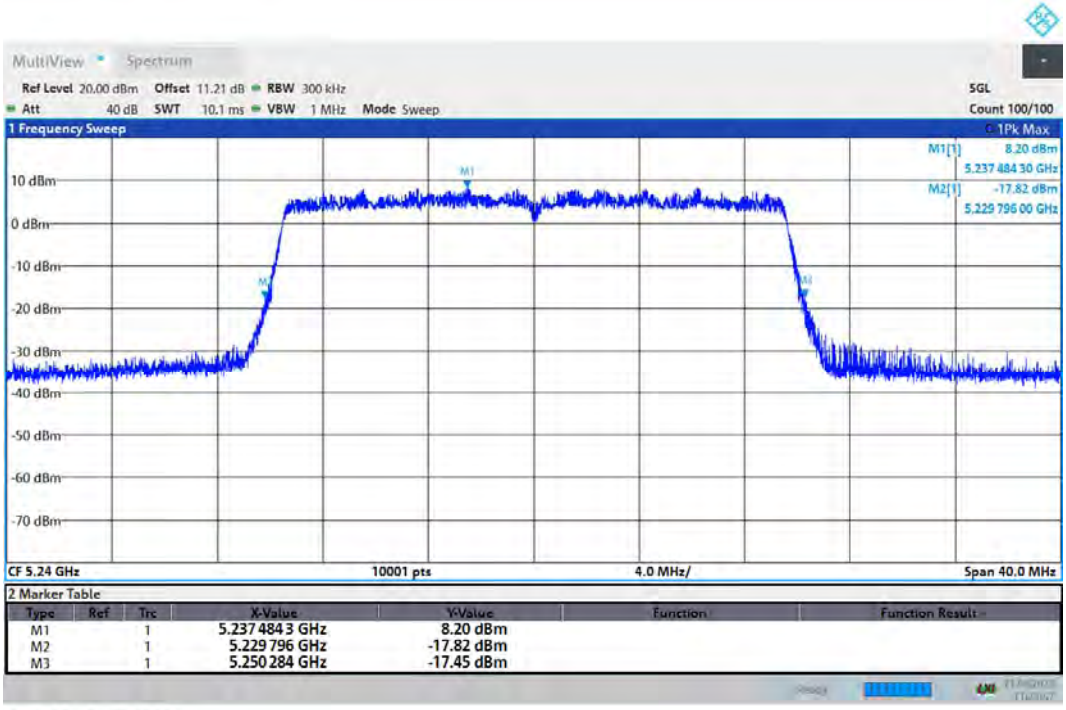


-26dB Bandwidth 802.11ax(HE20) 5200MHz



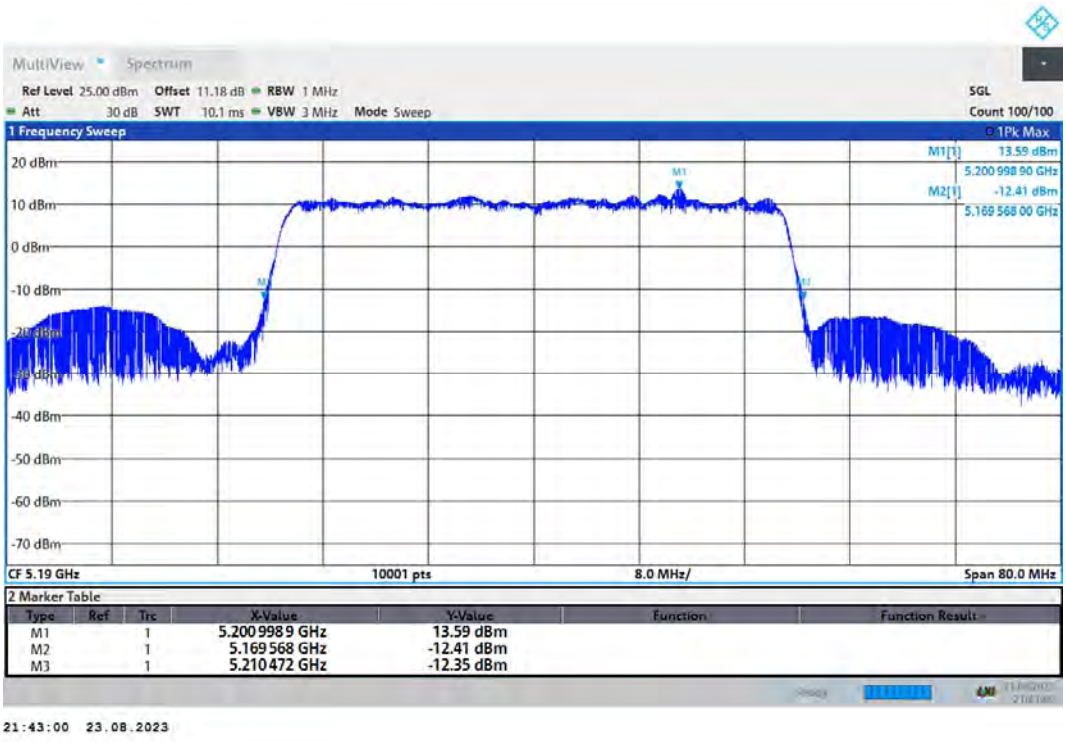
11:21:29 21.08.2023

-26dB Bandwidth 802.11ax(HE20) 5240MHz

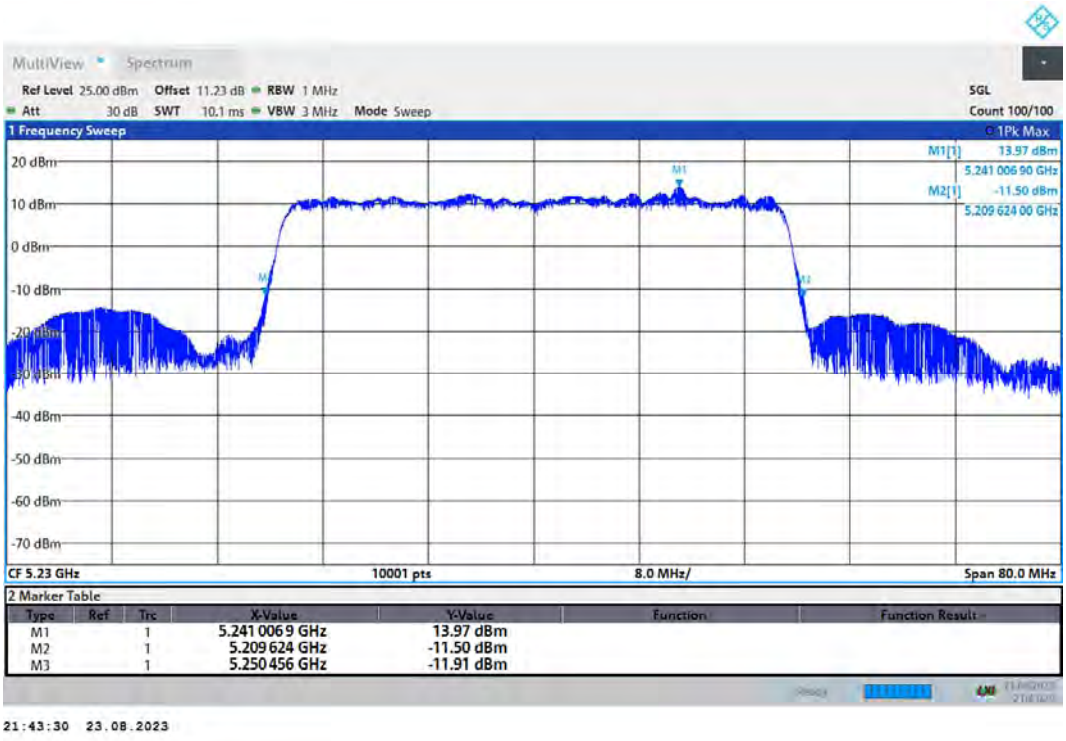


11:21:58 21.08.2023

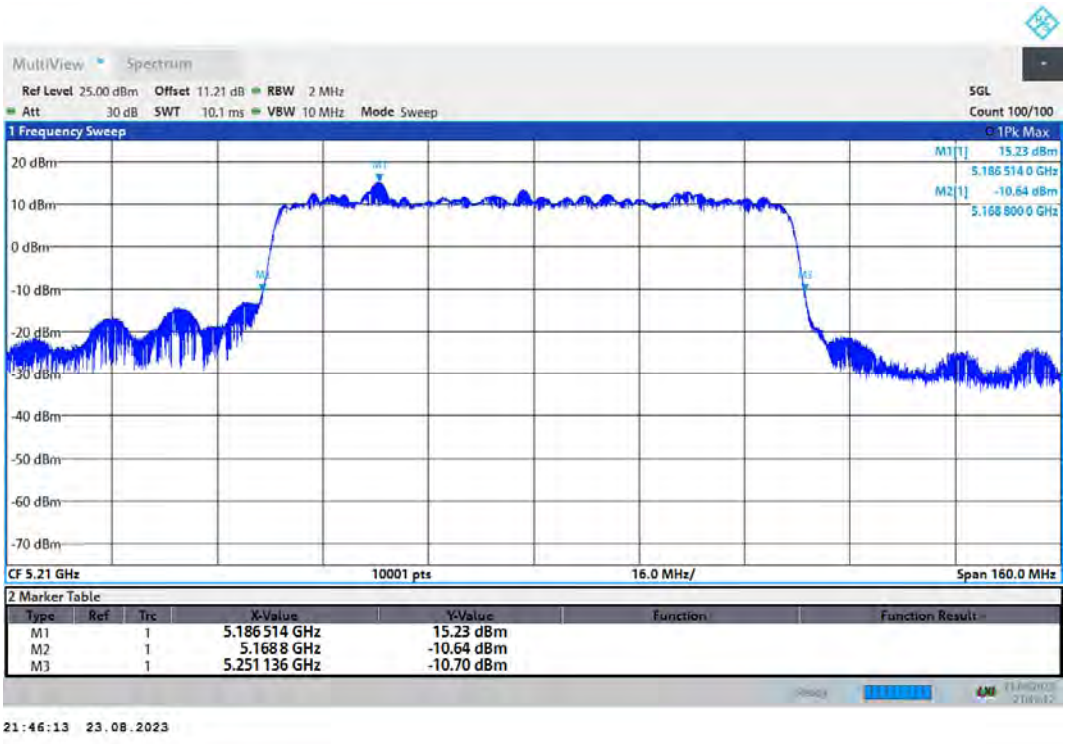
-26dB Bandwidth 802.11ax(HE40) 5190MHz



-26dB Bandwidth 802.11ax(HE40) 5230MHz

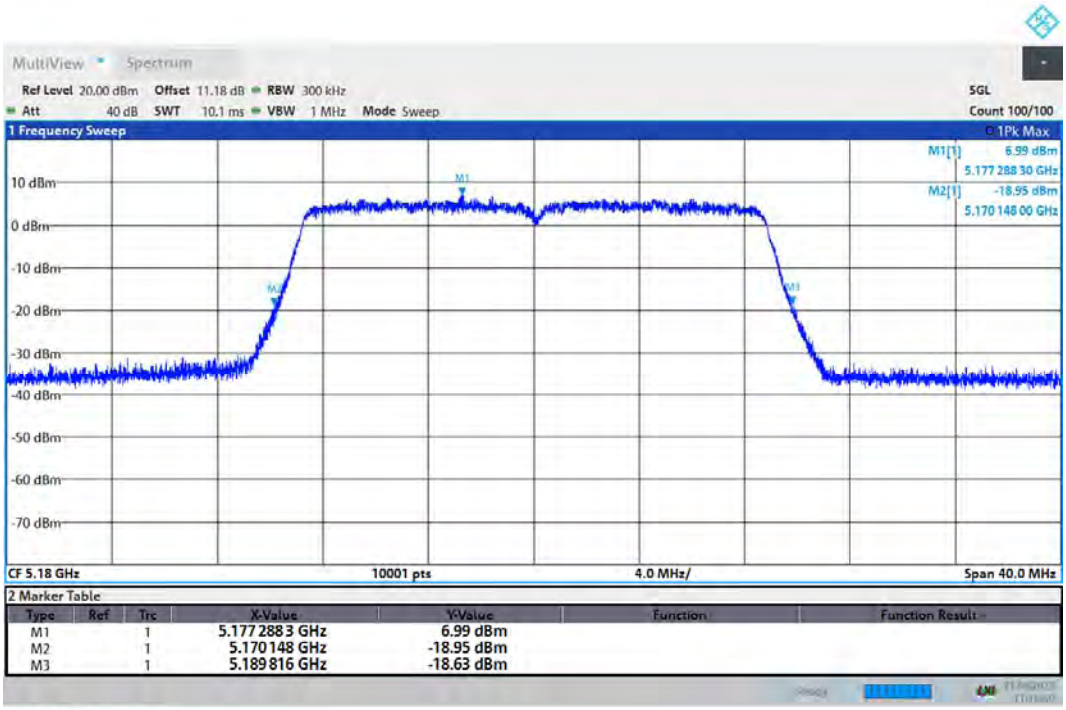


-26dB Bandwidth 802.11ax(HE80) 5210MHz



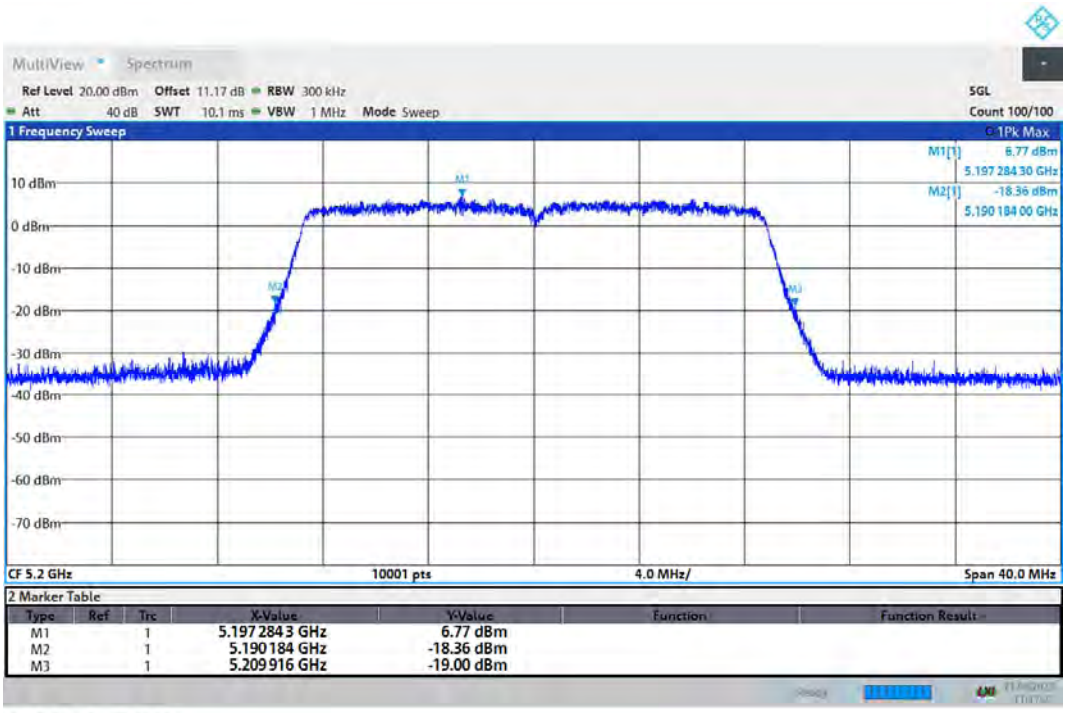
21:46:13 23.08.2023

-26dB Bandwidth 802.11n(HT20) 5180MHz



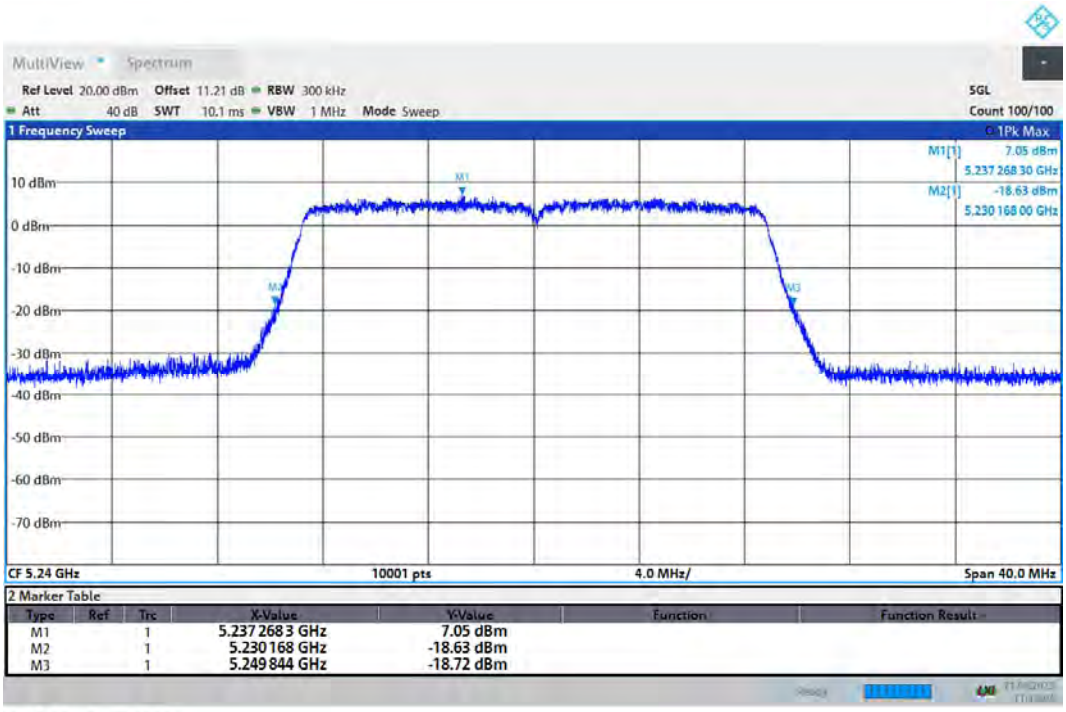
11:16:59 21.08.2023

-26dB Bandwidth 802.11n(HT20) 5200MHz



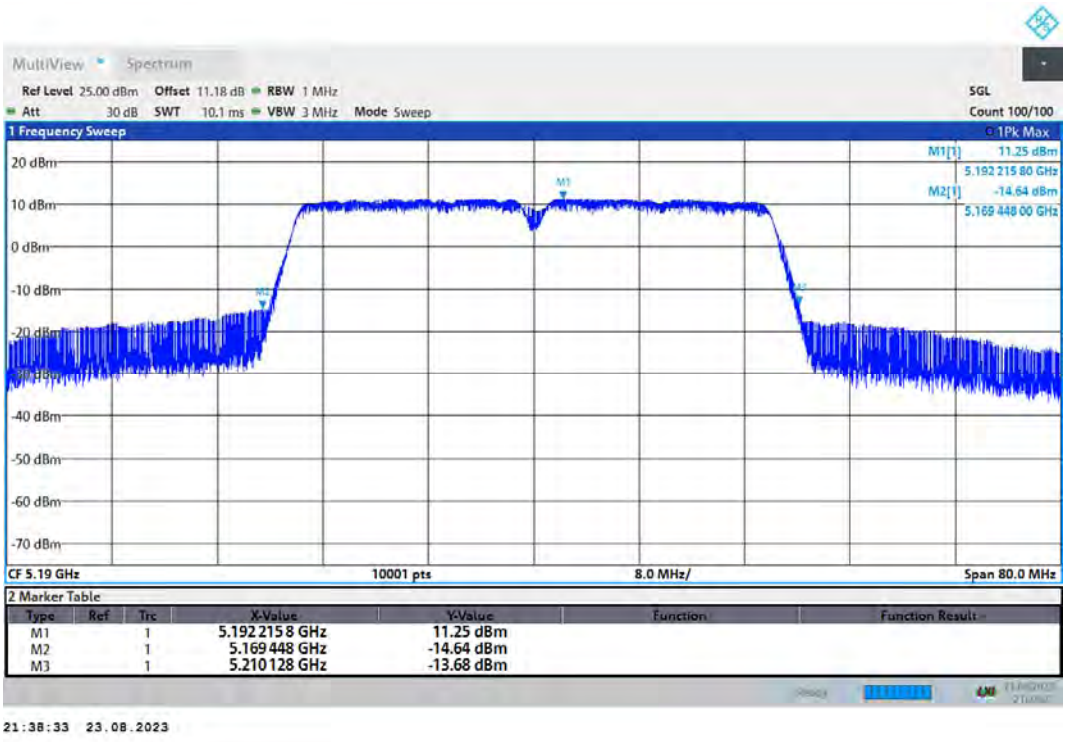
11:17:34 21.08.2023

-26dB Bandwidth 802.11n(HT20) 5240MHz



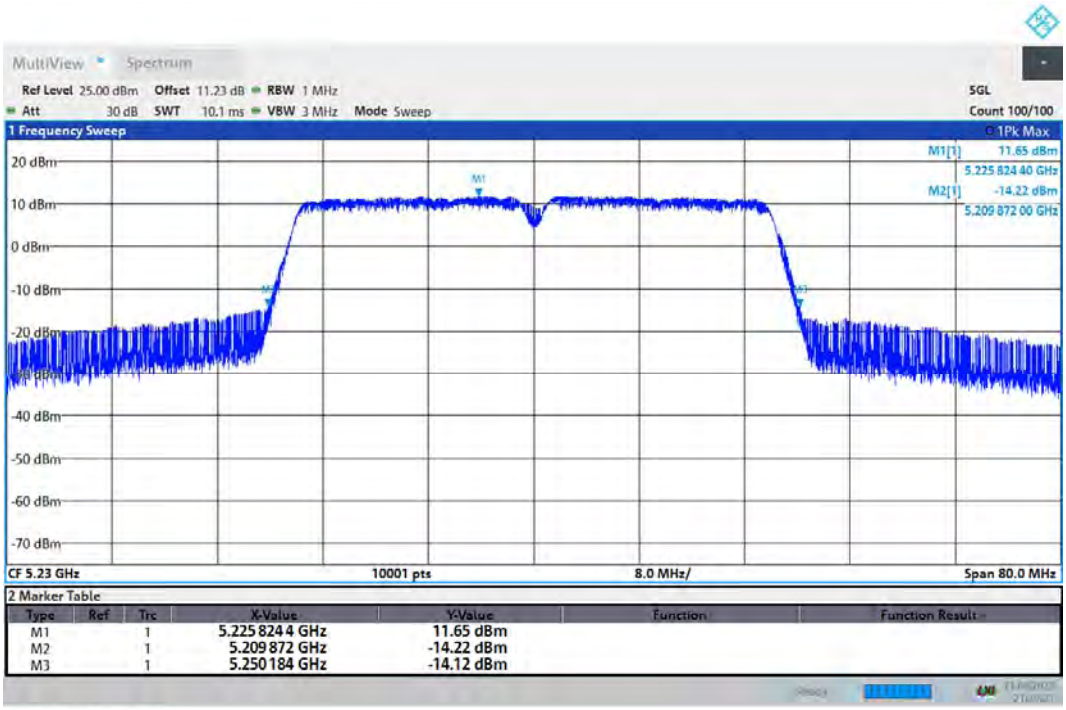
11:18:04 21.08.2023

-26dB Bandwidth 802.11n(HT40) 5190MHz



21:38:33 23.08.2023

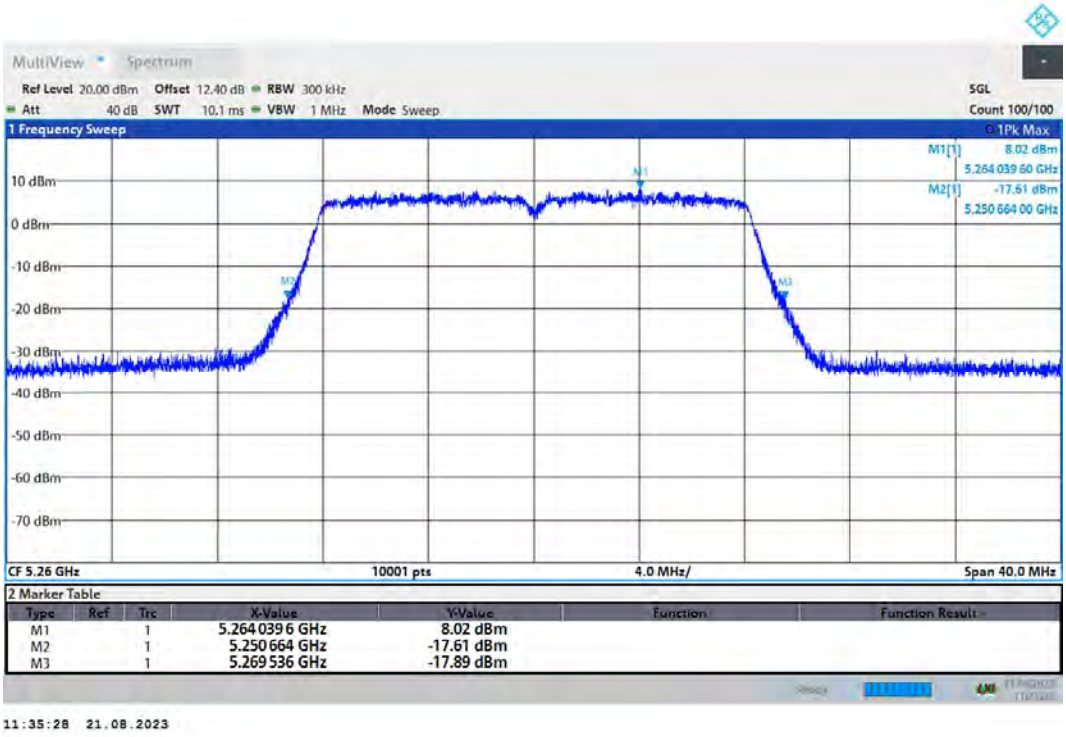
-26dB Bandwidth 802.11n(HT40) 5230MHz



21:39:22 23.08.2023

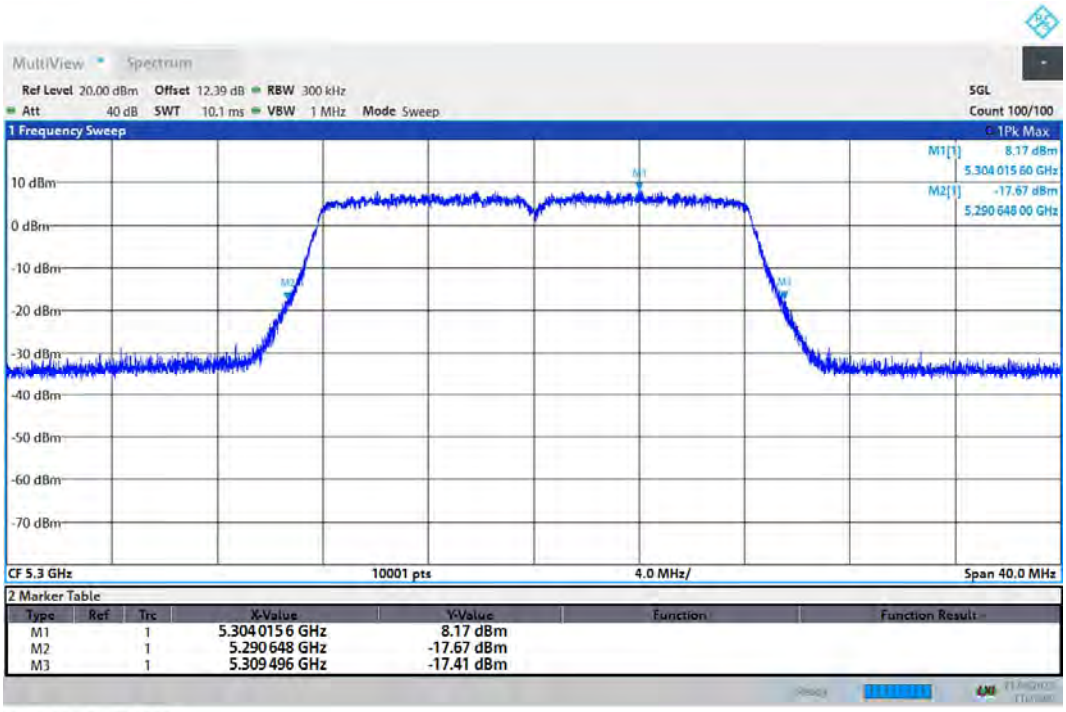
U-NII-2A

-26dB Bandwidth 802.11a 5260MHz



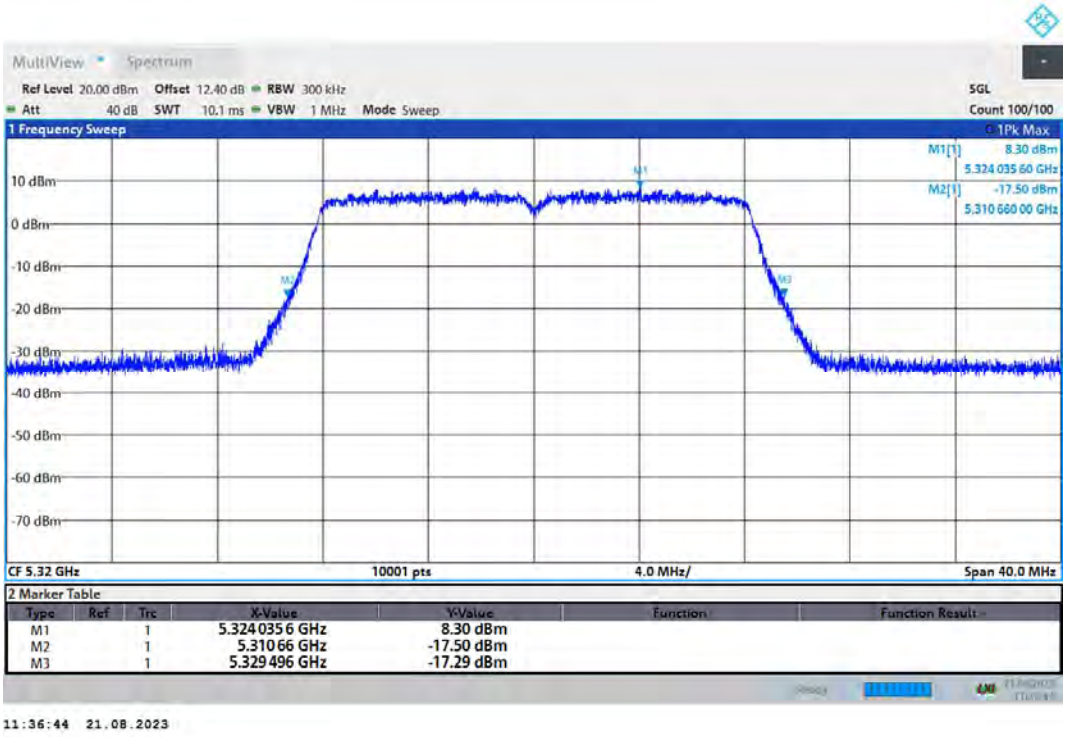
11:35:28 21.08.2023

-26dB Bandwidth 802.11a 5300MHz

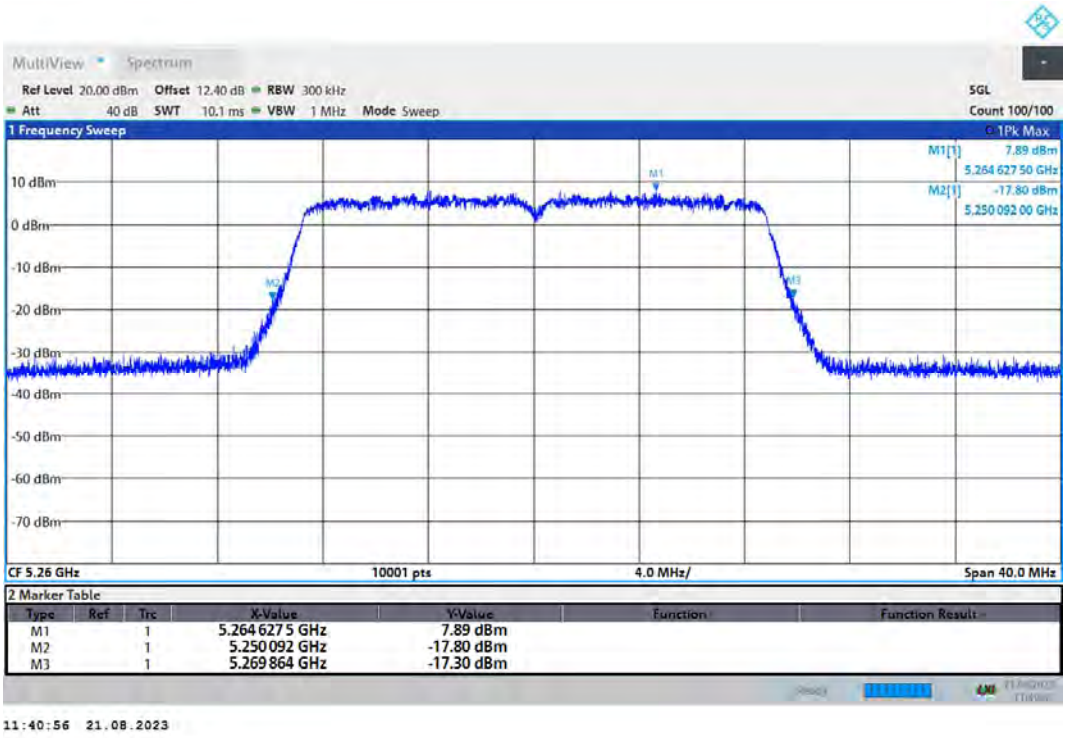


11:36:01 21.08.2023

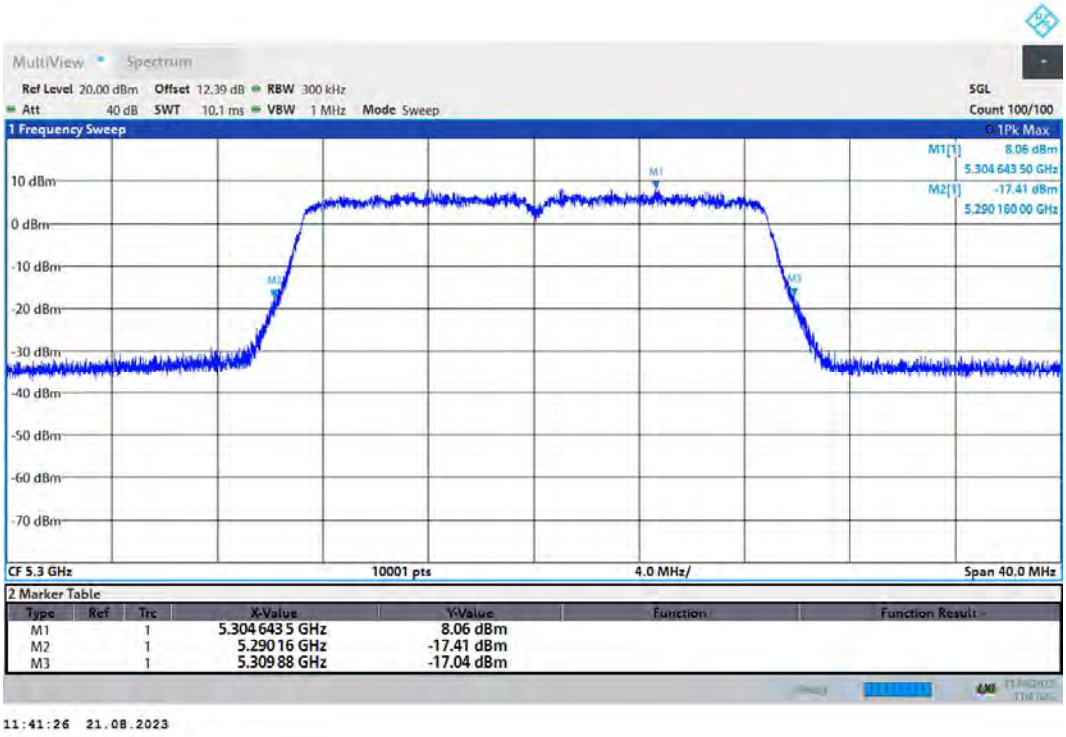
-26dB Bandwidth 802.11a 5320MHz



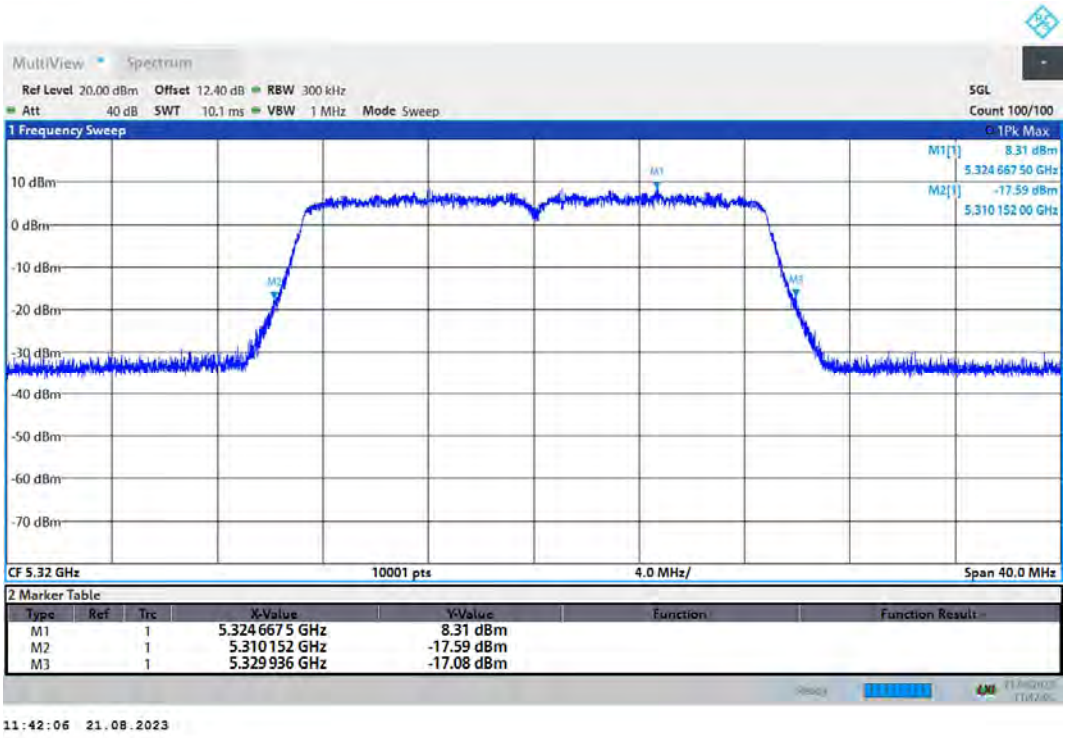
-26dB Bandwidth 802.11ac(VHT20) 5260MHz



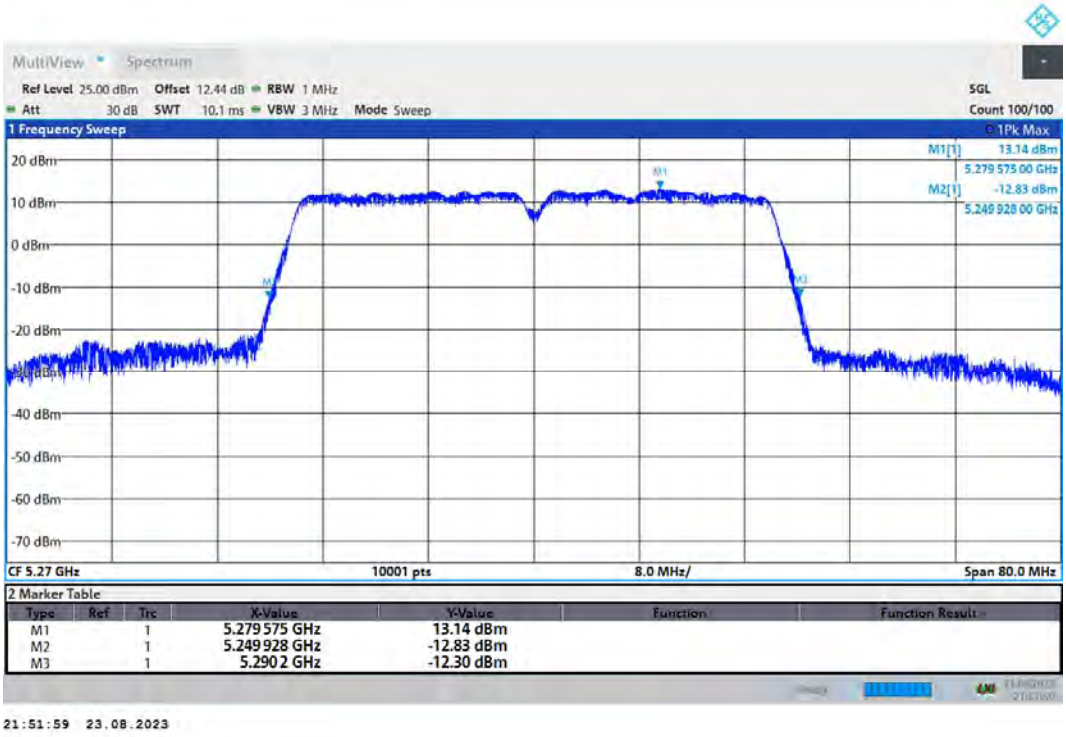
-26dB Bandwidth 802.11ac(VHT20) 5300MHz



-26dB Bandwidth 802.11ac(VHT20) 5320MHz

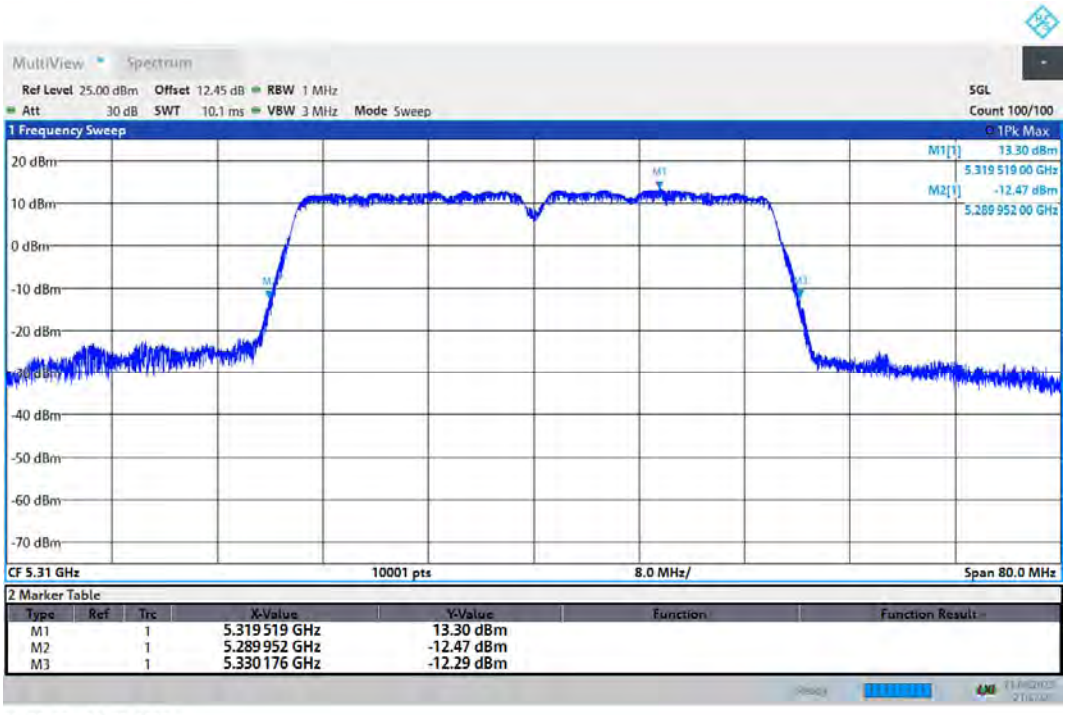


-26dB Bandwidth 802.11ac(VHT40) 5270MHz



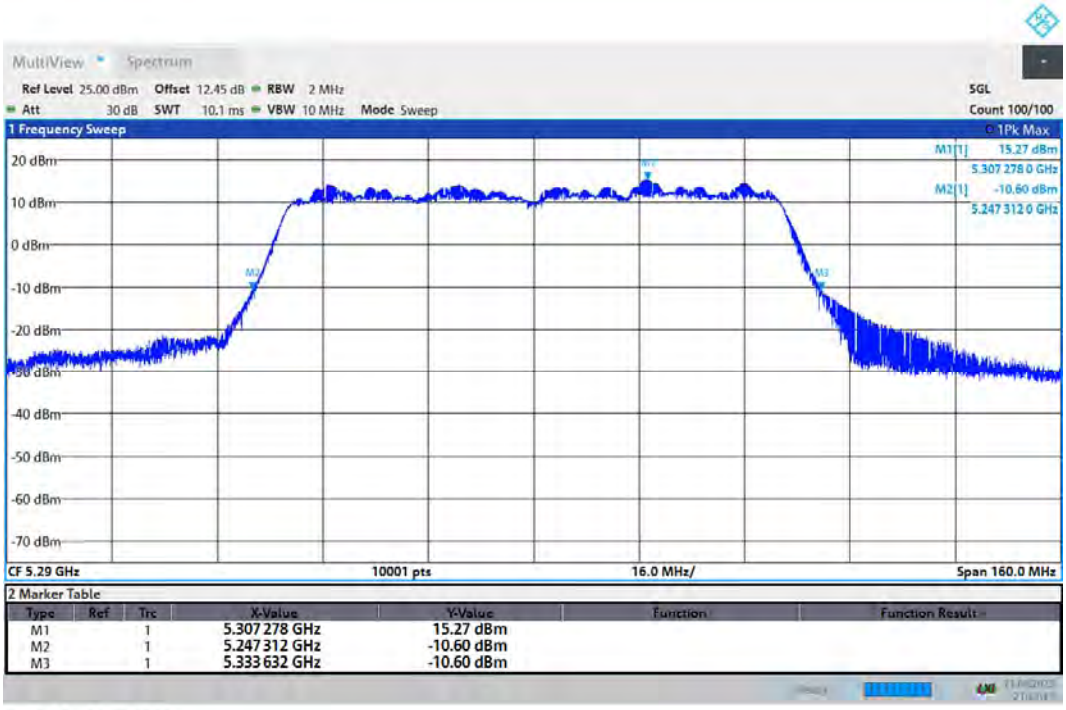
21:51:59 23.08.2023

-26dB Bandwidth 802.11ac(VHT40) 5310MHz

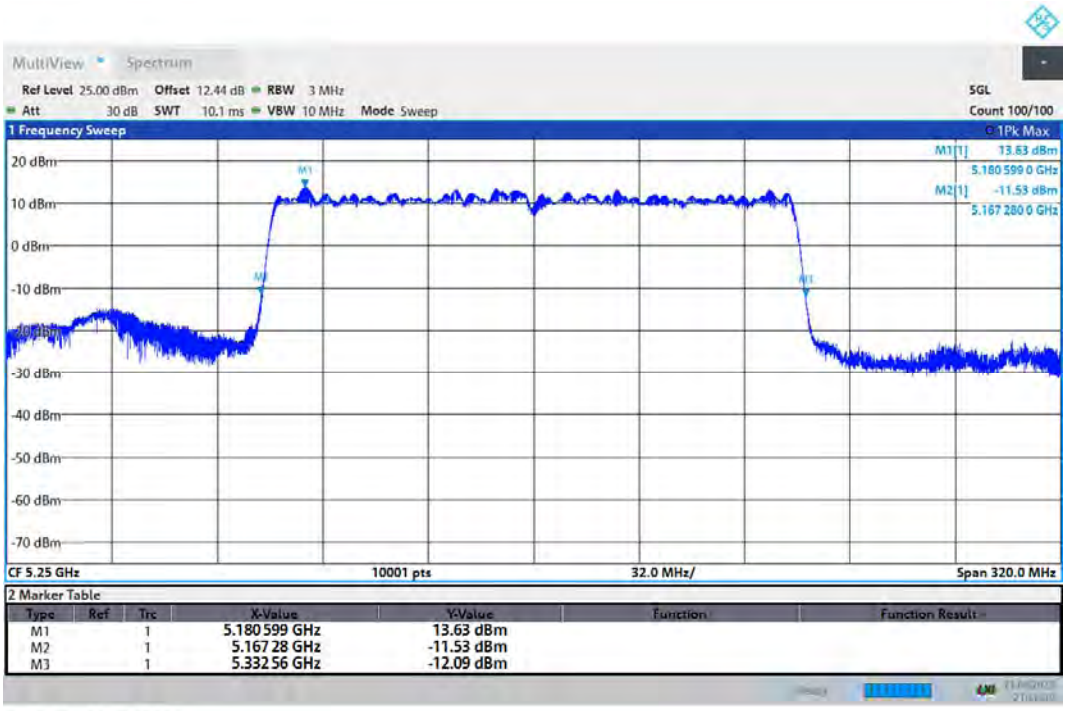


21:52:27 23.08.2023

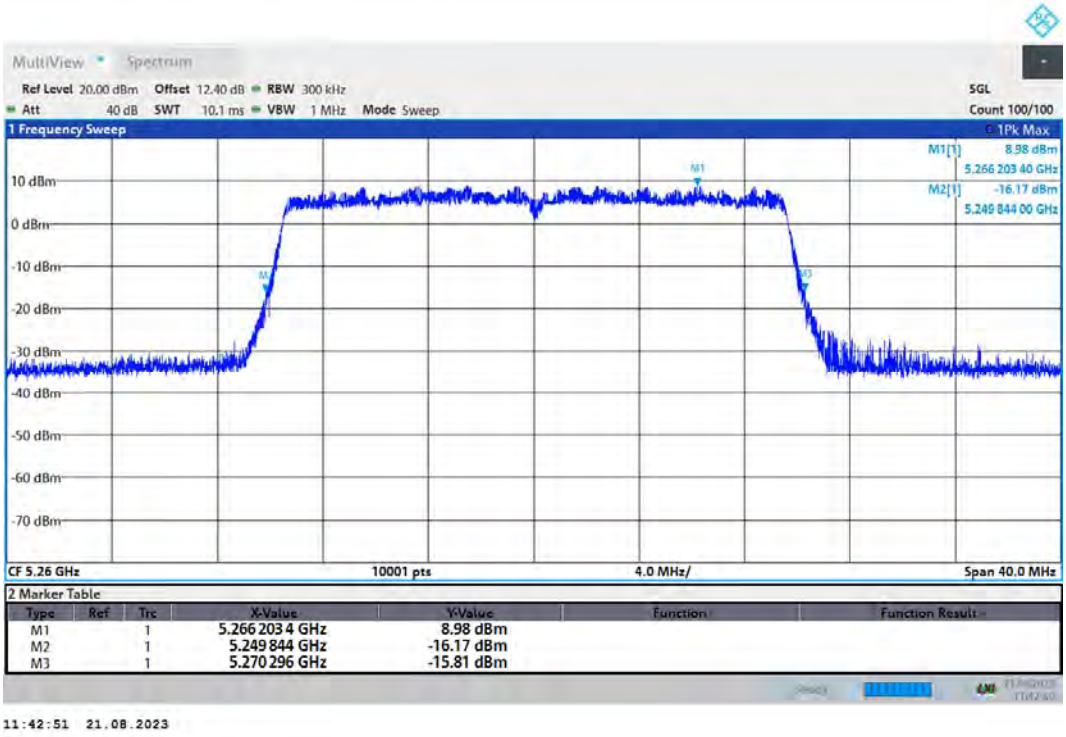
-26dB Bandwidth 802.11ac(VHT80) 5290MHz



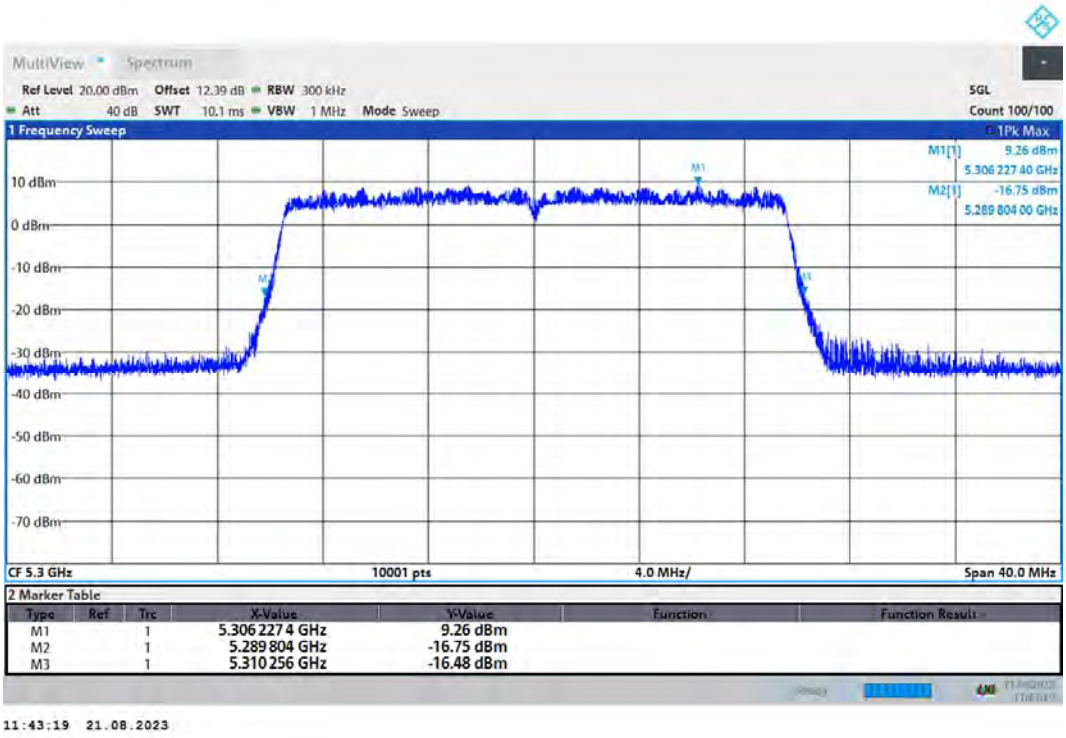
-26dB Bandwidth 802.11ax(HE160) 5250MHz



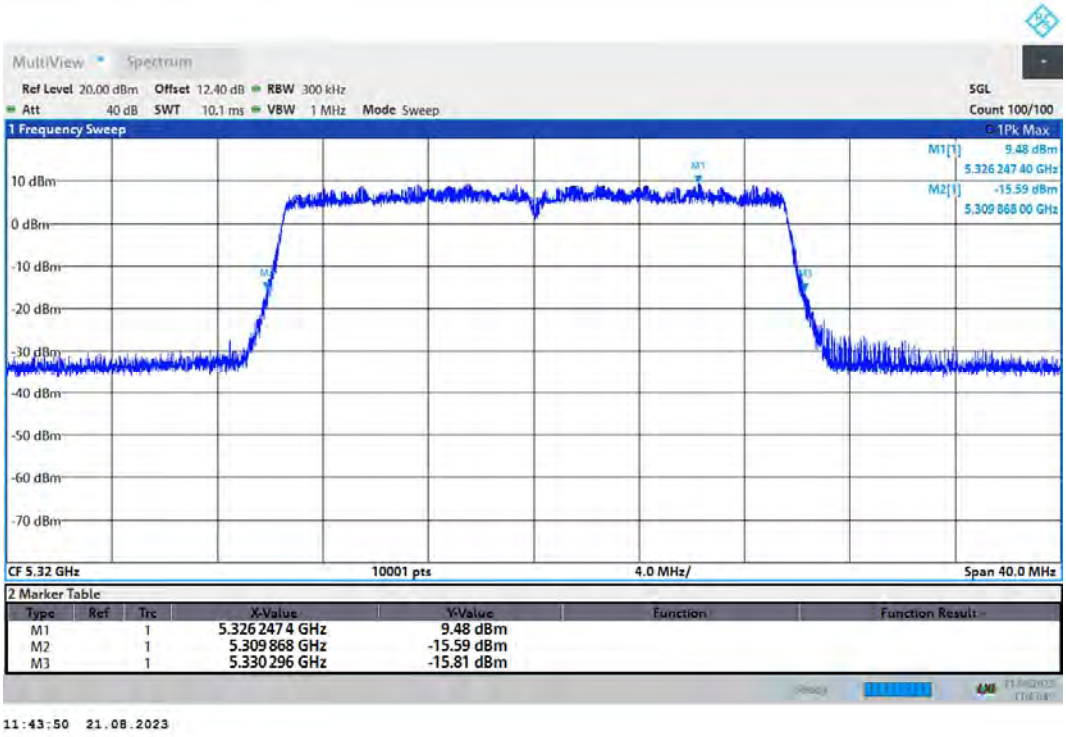
-26dB Bandwidth 802.11ax(HE20) 5260MHz



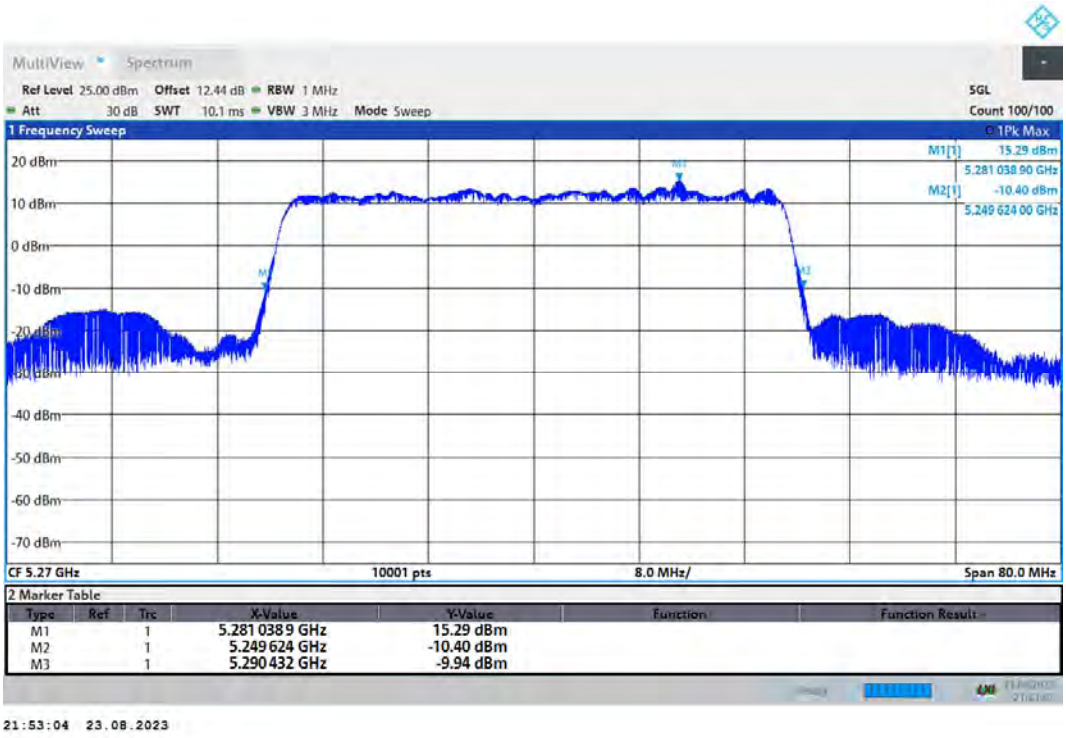
-26dB Bandwidth 802.11ax(HE20) 5300MHz



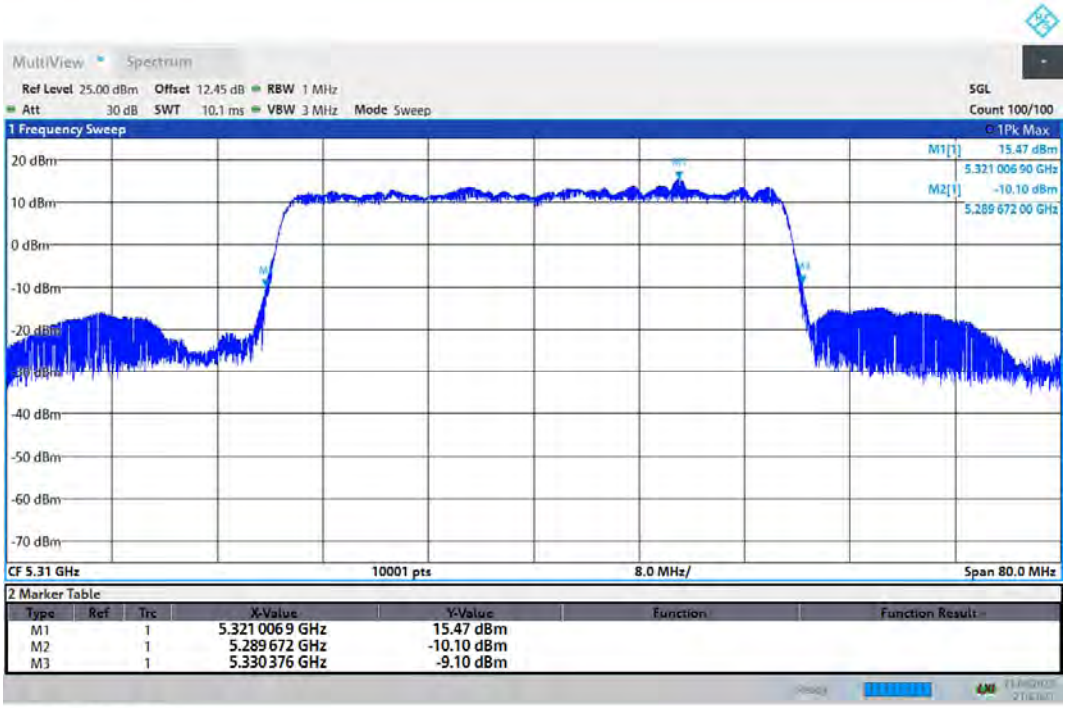
-26dB Bandwidth 802.11ax(HE20) 5320MHz



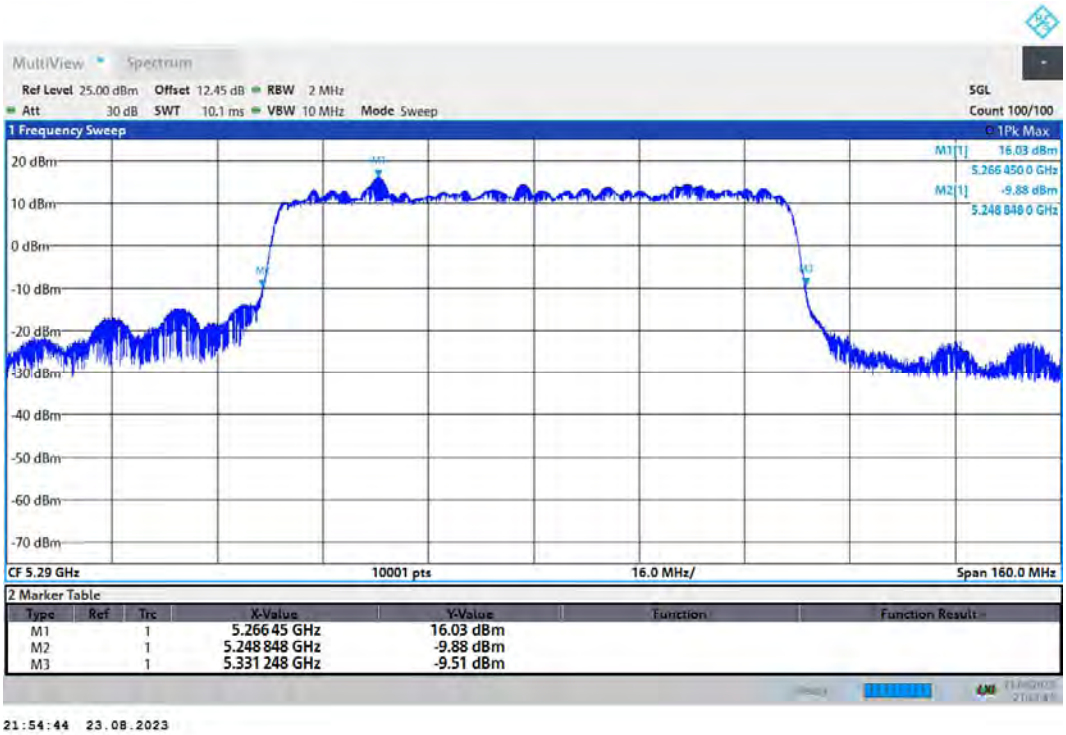
-26dB Bandwidth 802.11ax(HE40) 5270MHz



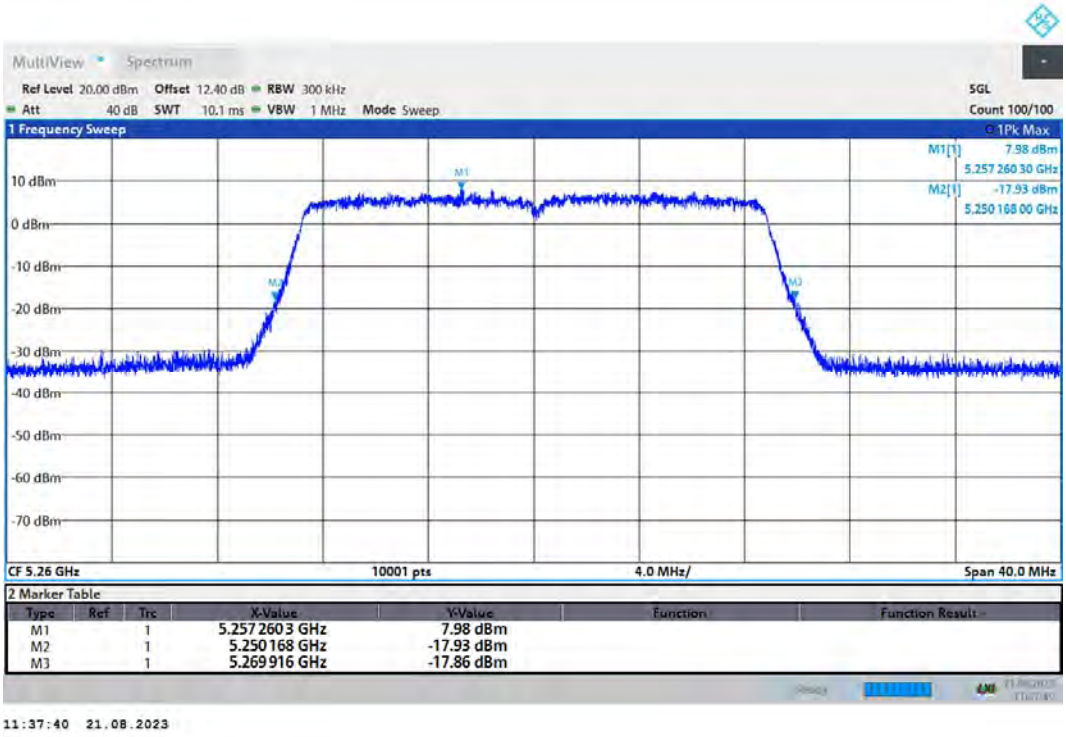
-26dB Bandwidth 802.11ax(HE40) 5310MHz



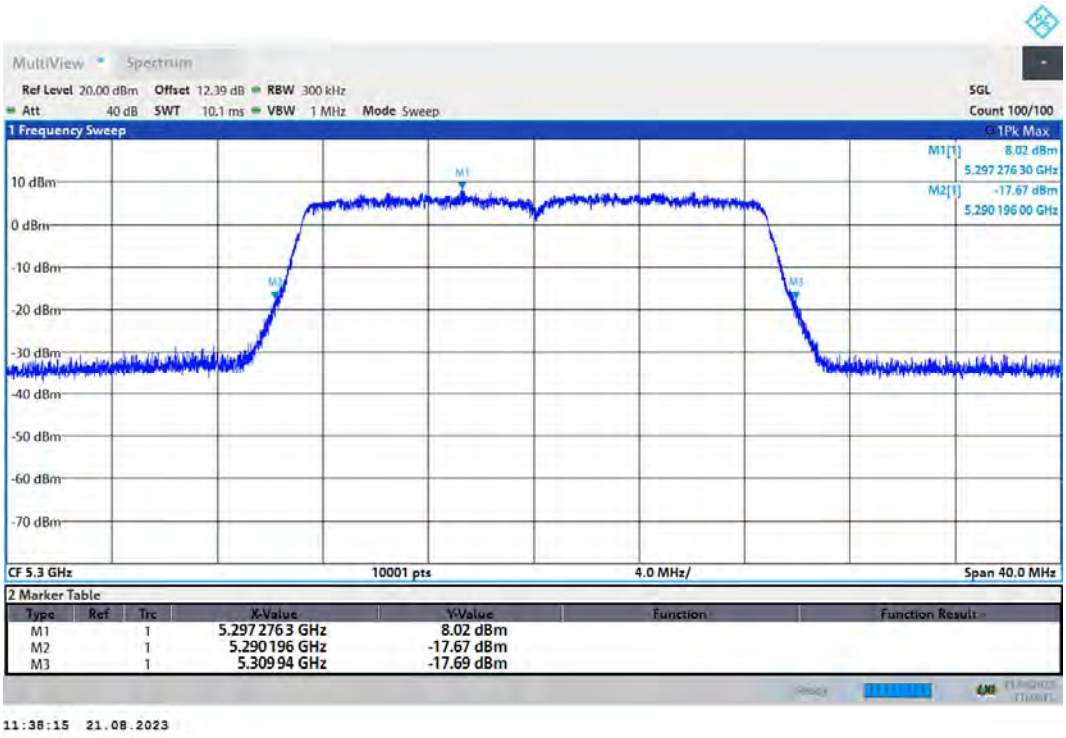
-26dB Bandwidth 802.11ax(HE80) 5290MHz



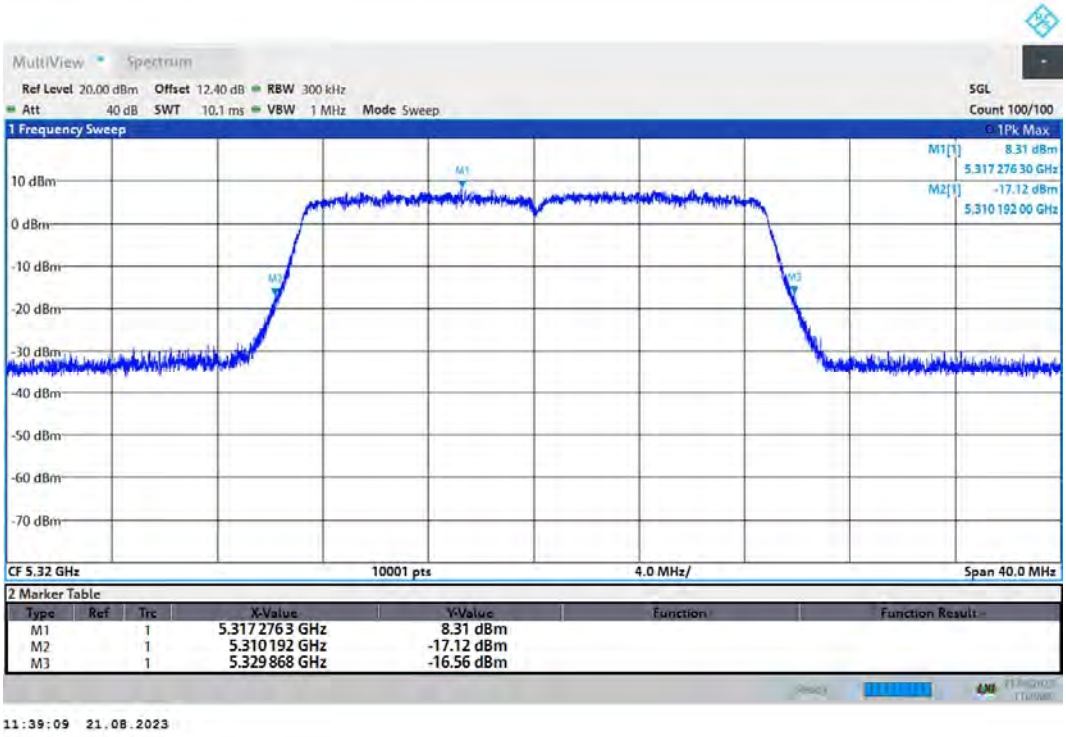
-26dB Bandwidth 802.11n(HT20) 5260MHz



-26dB Bandwidth 802.11n(HT20) 5300MHz

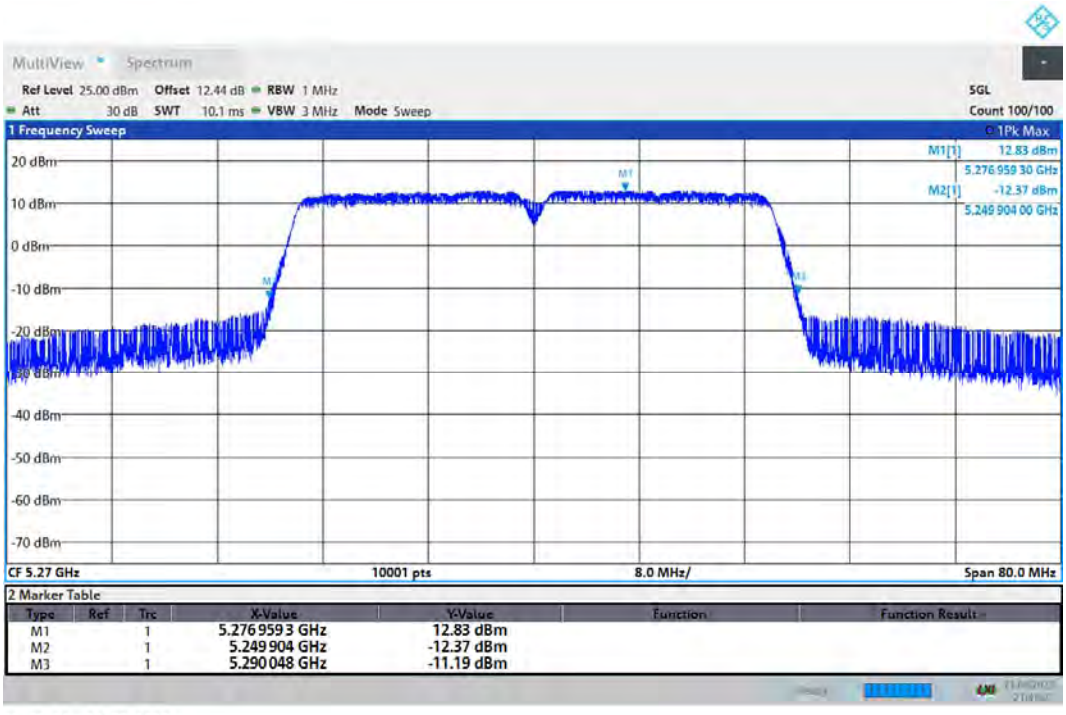


-26dB Bandwidth 802.11n(HT20) 5320MHz



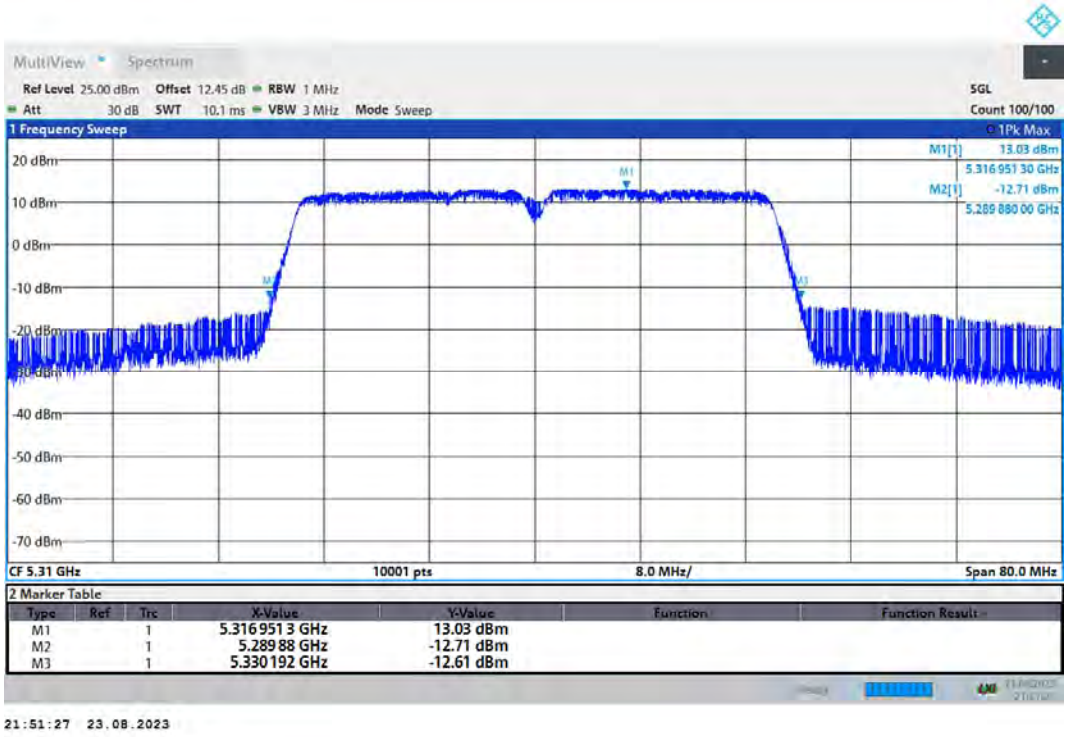
11:39:09 21.08.2023

-26dB Bandwidth 802.11n(HT40) 5270MHz



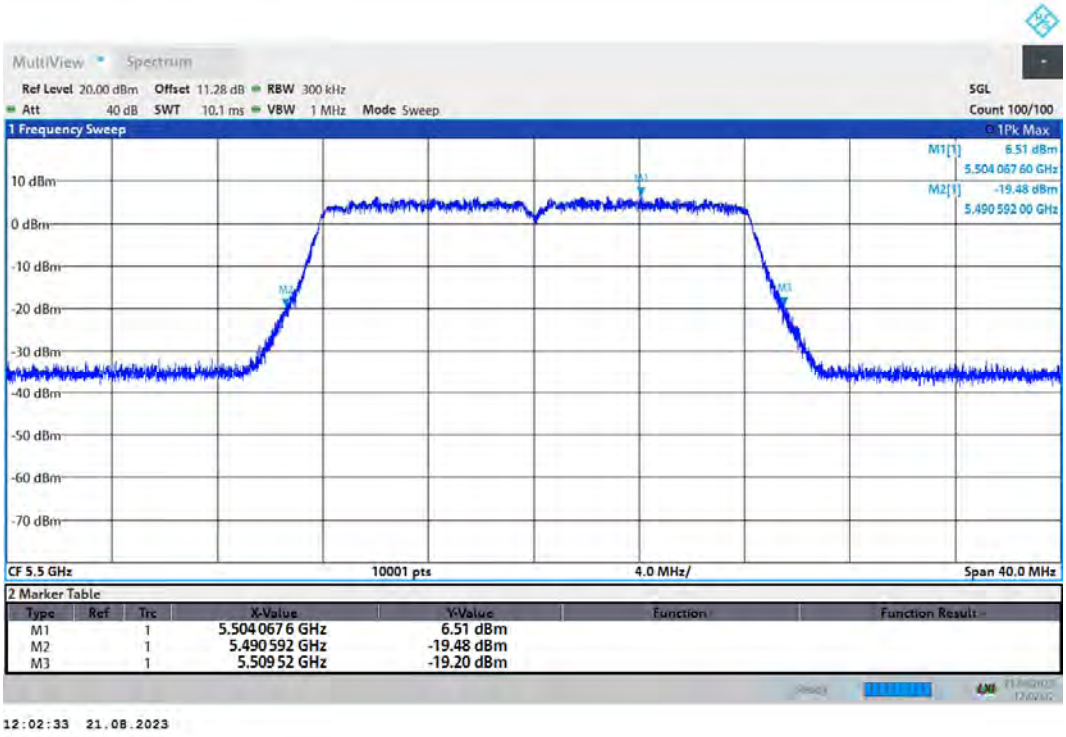
21:48:34 23.08.2023

-26dB Bandwidth 802.11n(HT40) 5310MHz

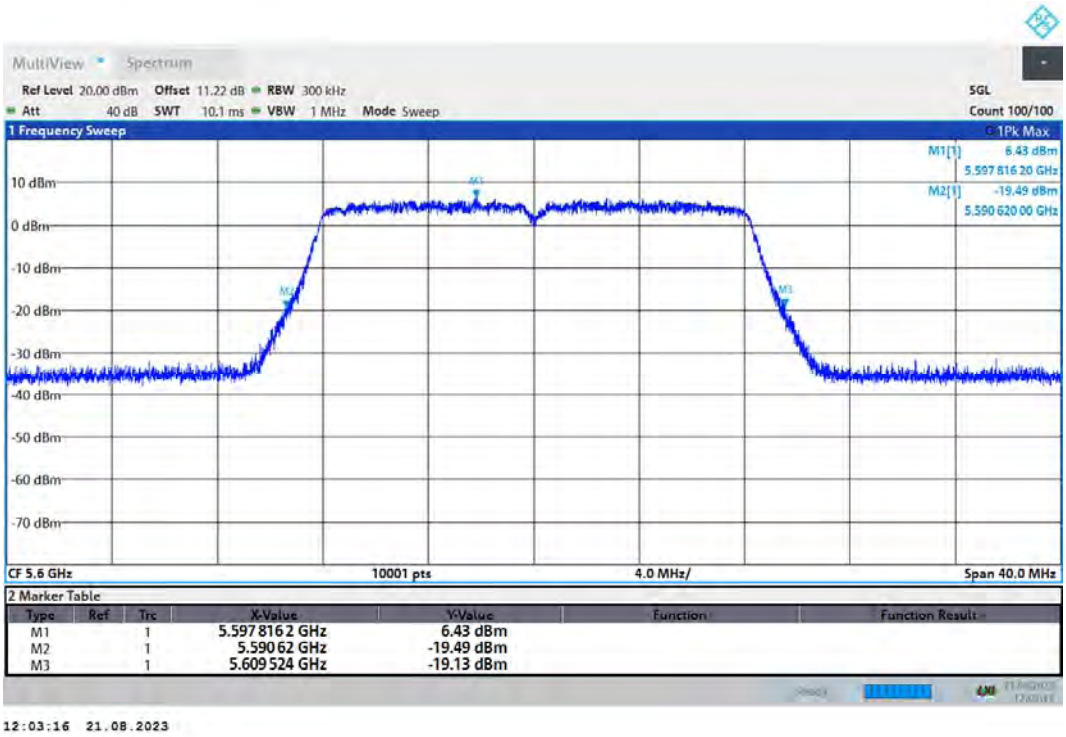


U-NII-2C

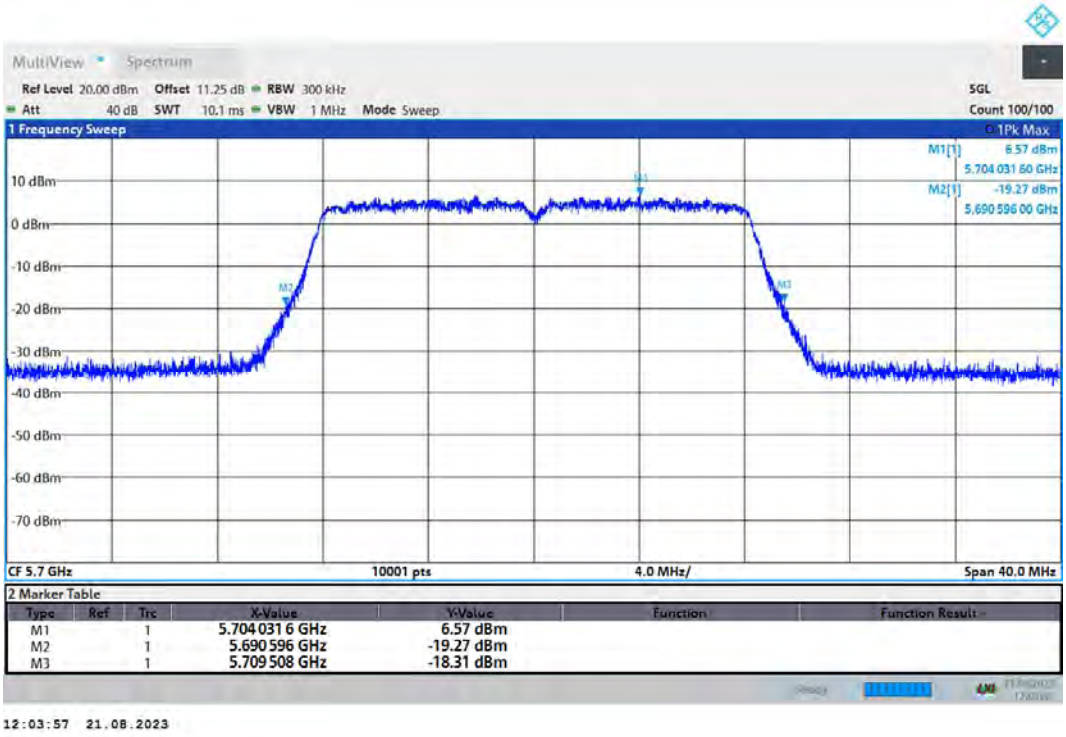
-26dB Bandwidth 802.11a 5500MHz



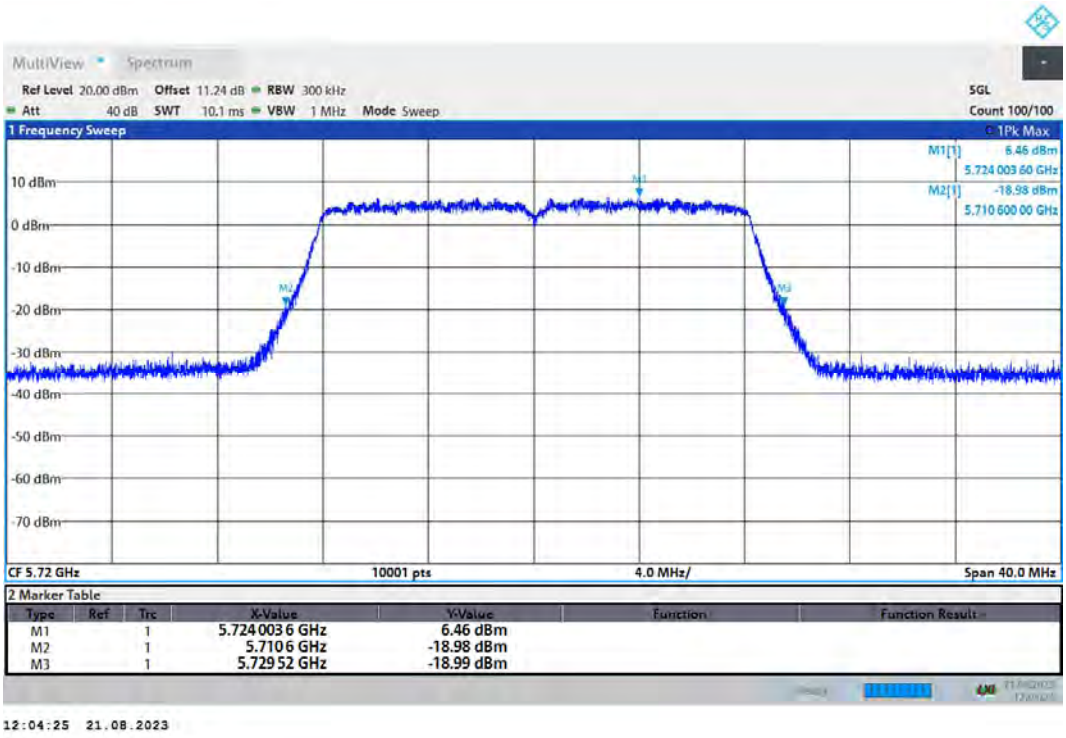
-26dB Bandwidth 802.11a 5600MHz



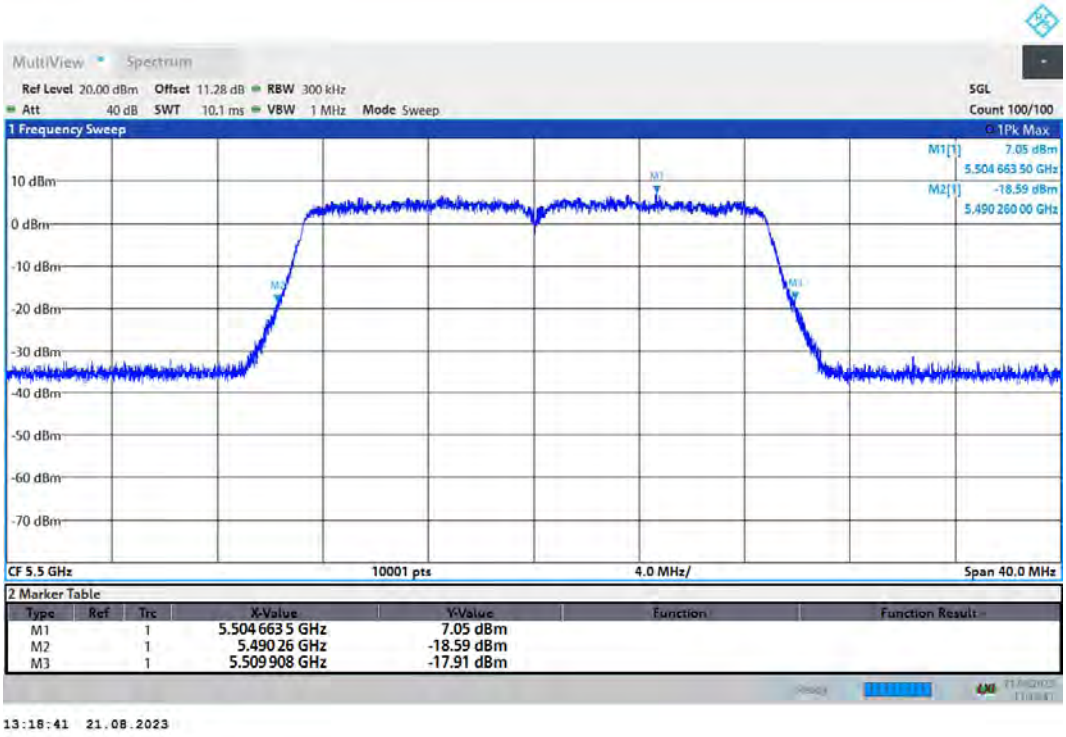
-26dB Bandwidth 802.11a 5700MHz



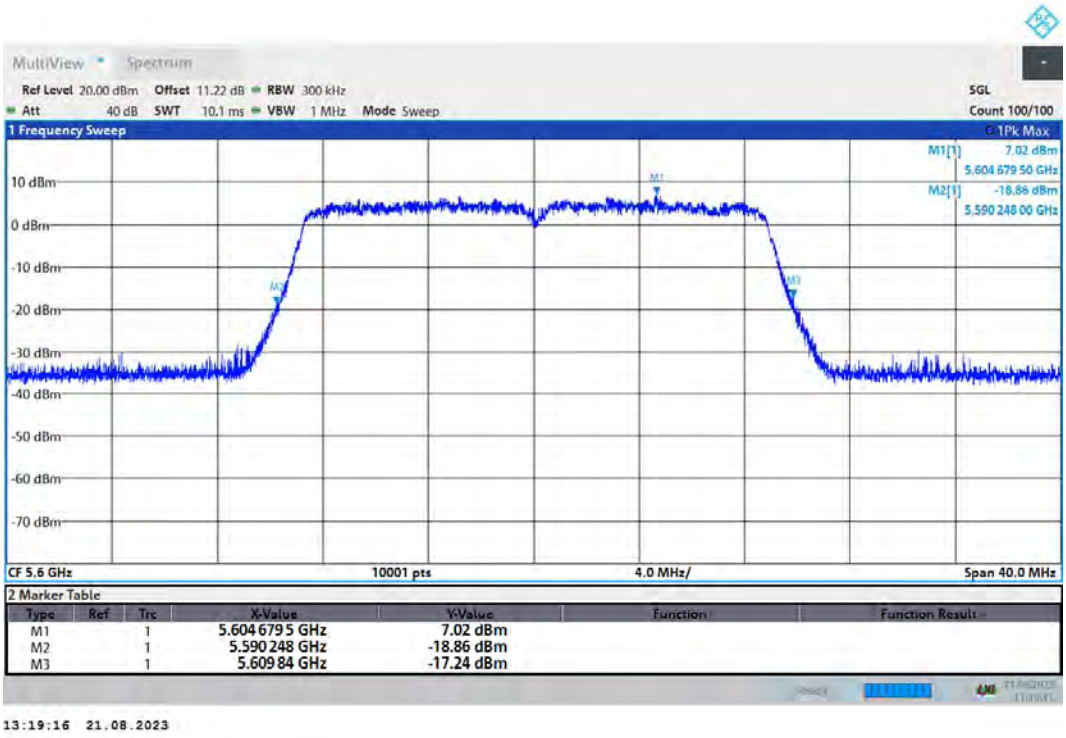
-26dB Bandwidth 802.11a 5720MHz



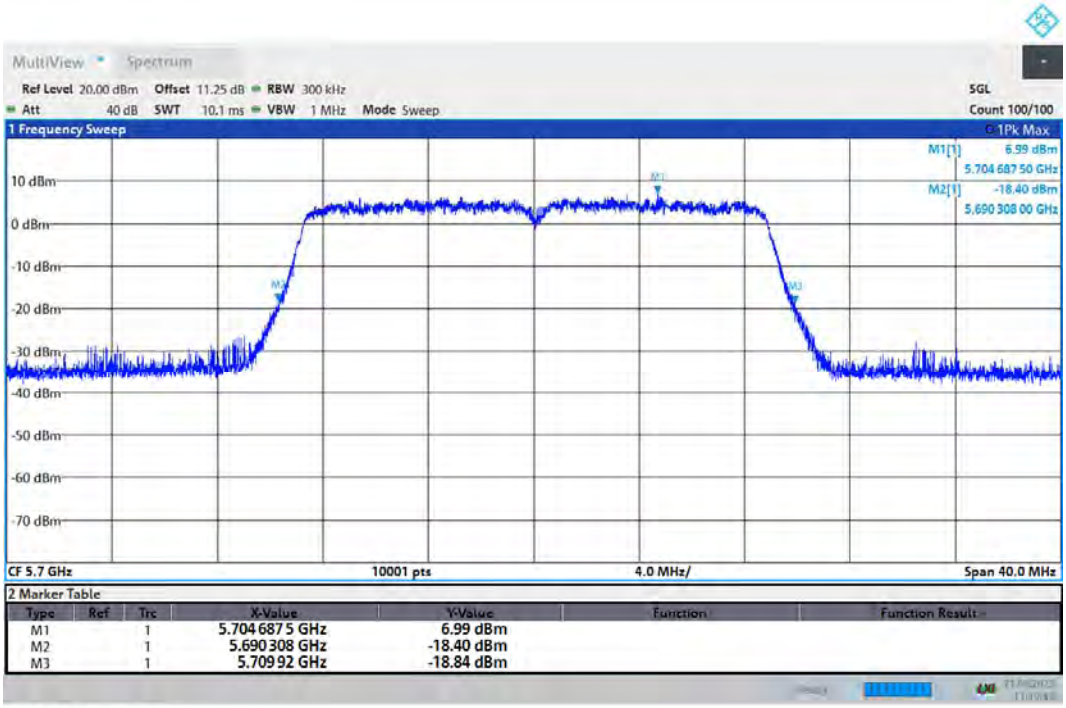
-26dB Bandwidth 802.11ac(VHT20) 5500MHz



-26dB Bandwidth 802.11ac(VHT20) 5600MHz

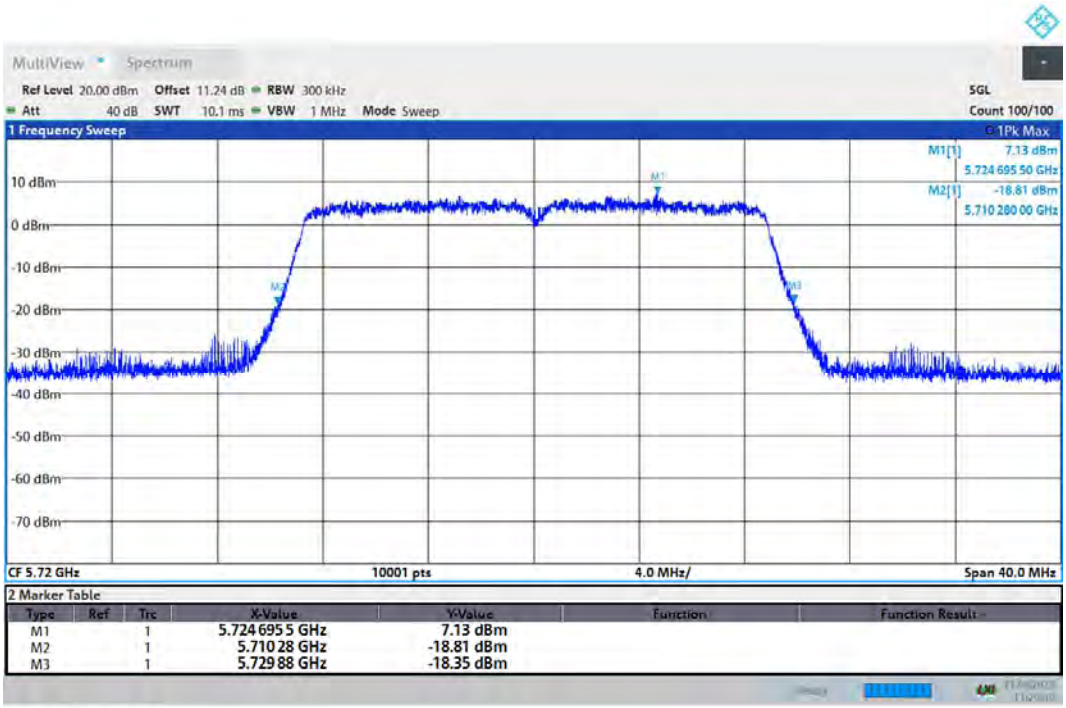


-26dB Bandwidth 802.11ac(VHT20) 5700MHz



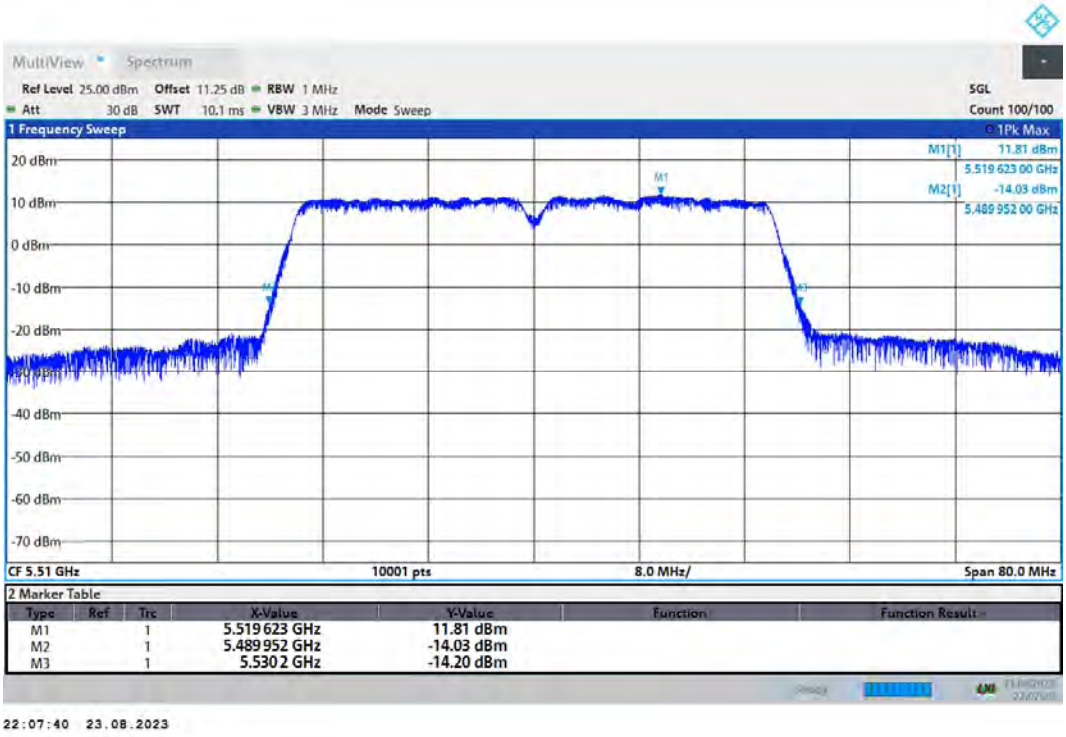
13:19:49 21.08.2023

-26dB Bandwidth 802.11ac(VHT20) 5720MHz

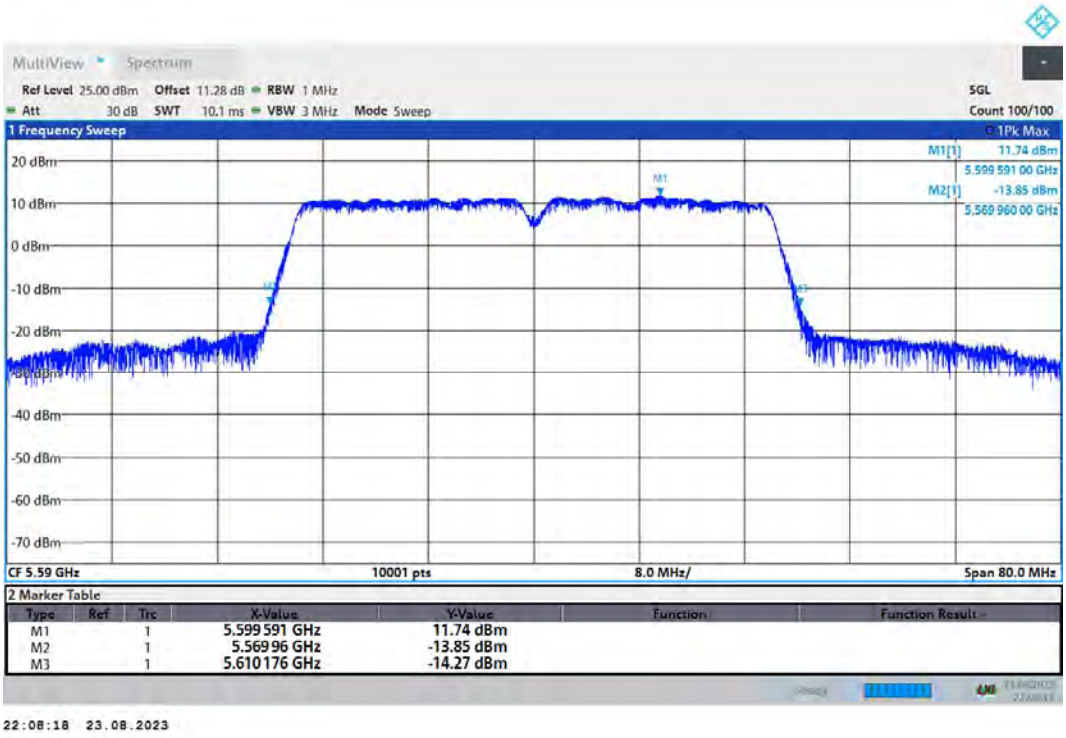


13:20:31 21.08.2023

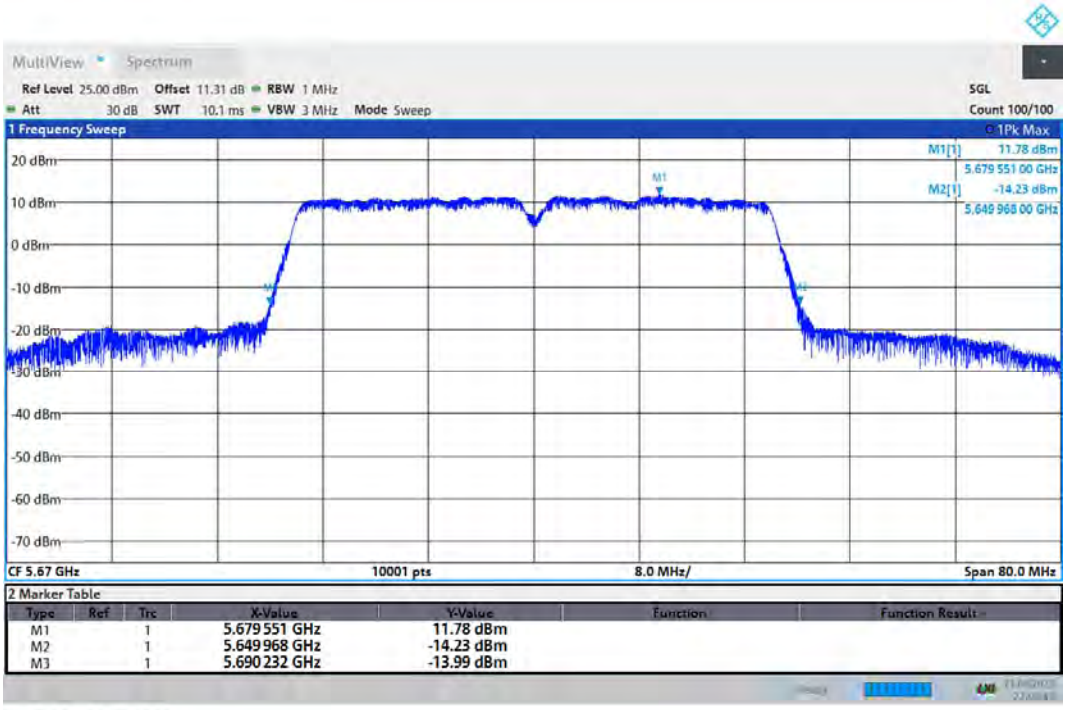
-26dB Bandwidth 802.11ac(VHT40) 5510MHz



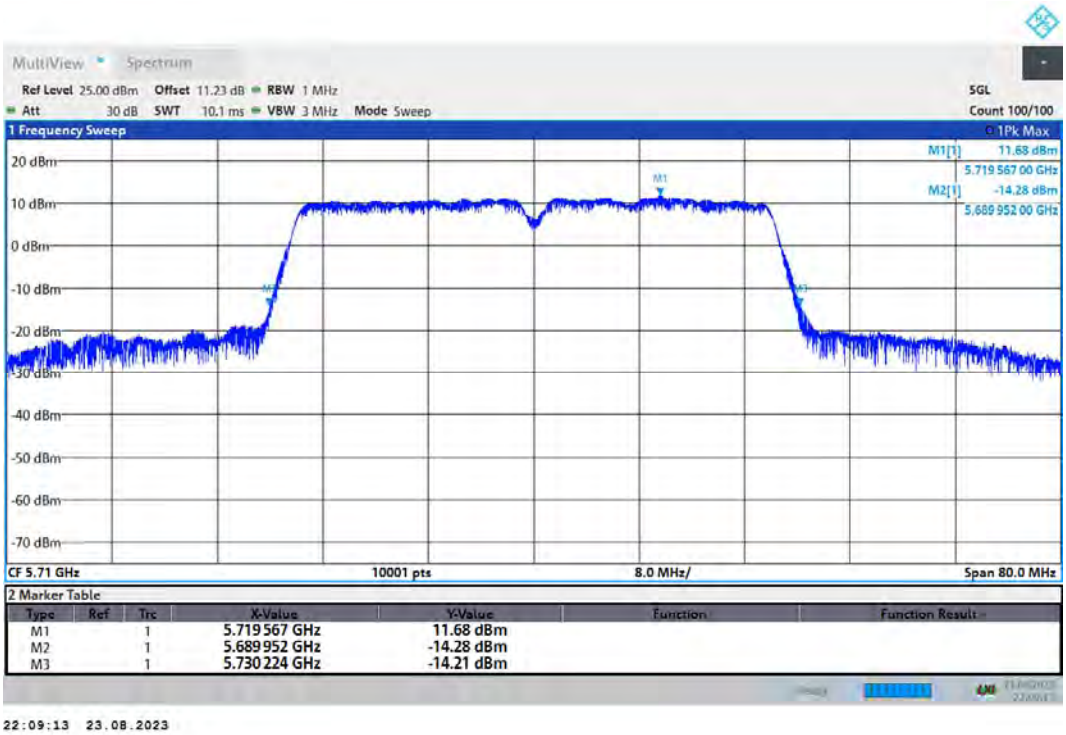
-26dB Bandwidth 802.11ac(VHT40) 5590MHz



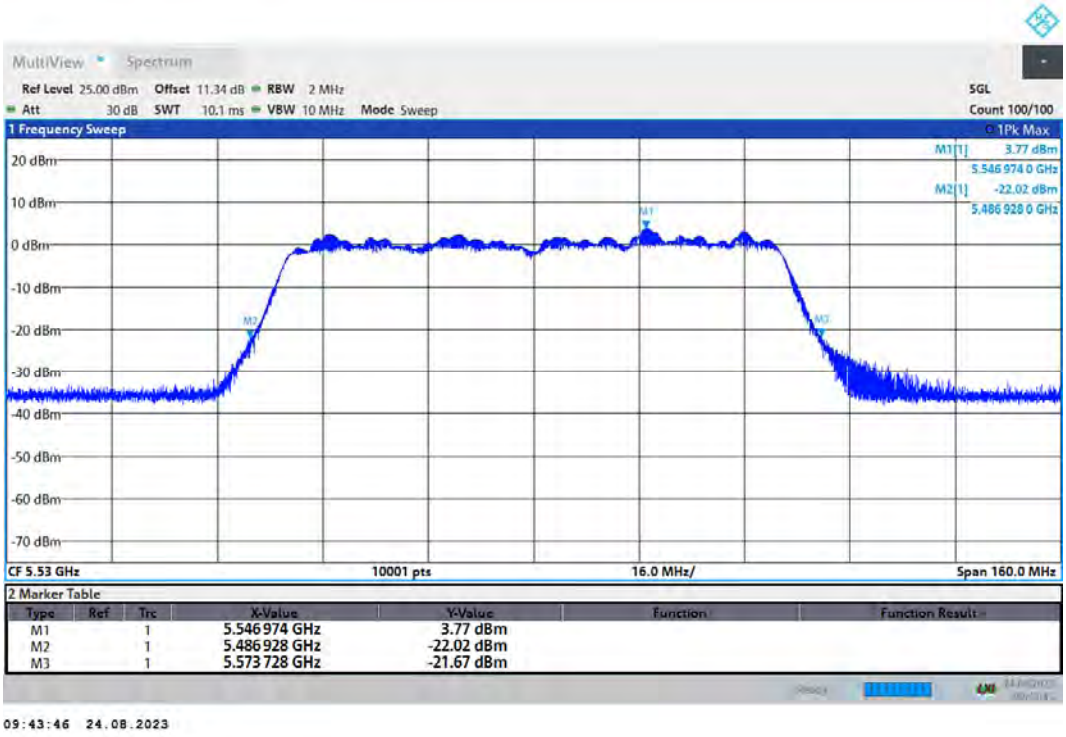
-26dB Bandwidth 802.11ac(VHT40) 5670MHz



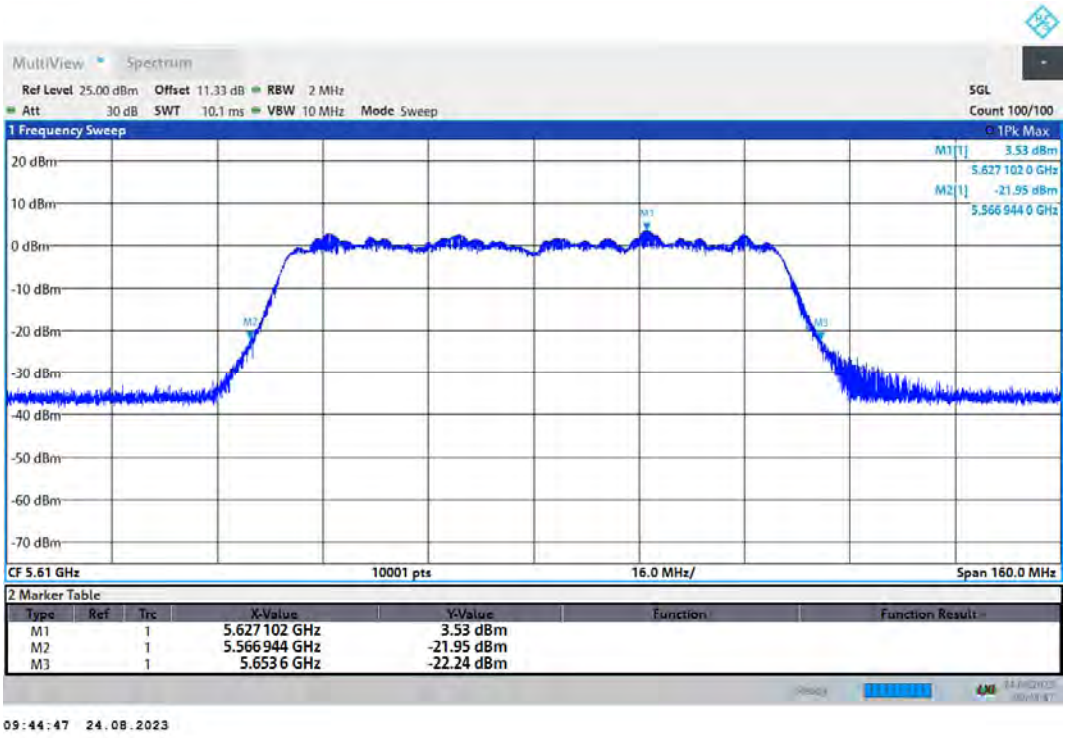
-26dB Bandwidth 802.11ac(VHT40) 5710MHz



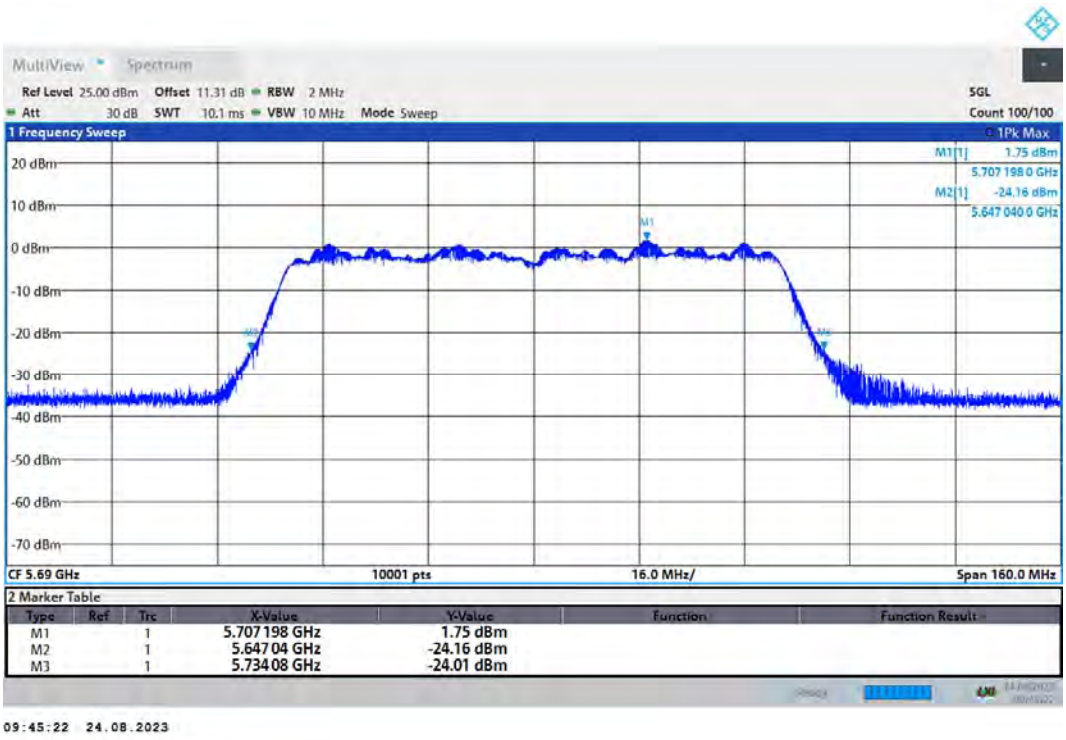
-26dB Bandwidth 802.11ac(VHT80) 5530MHz



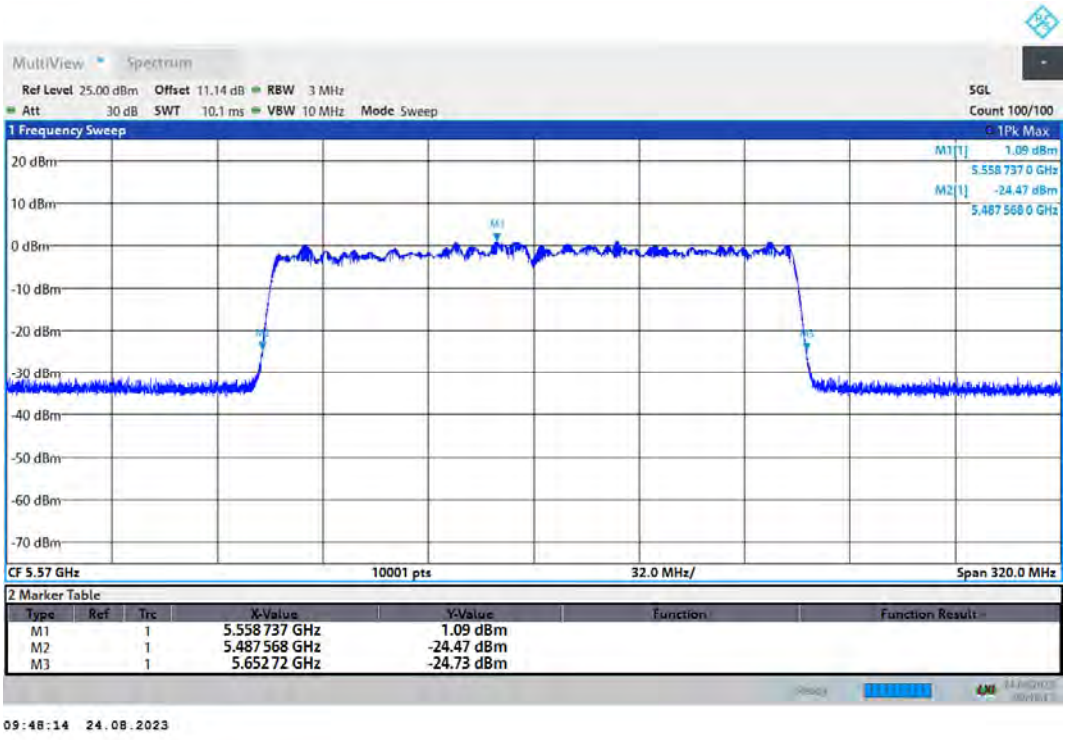
-26dB Bandwidth 802.11ac(VHT80) 5610MHz



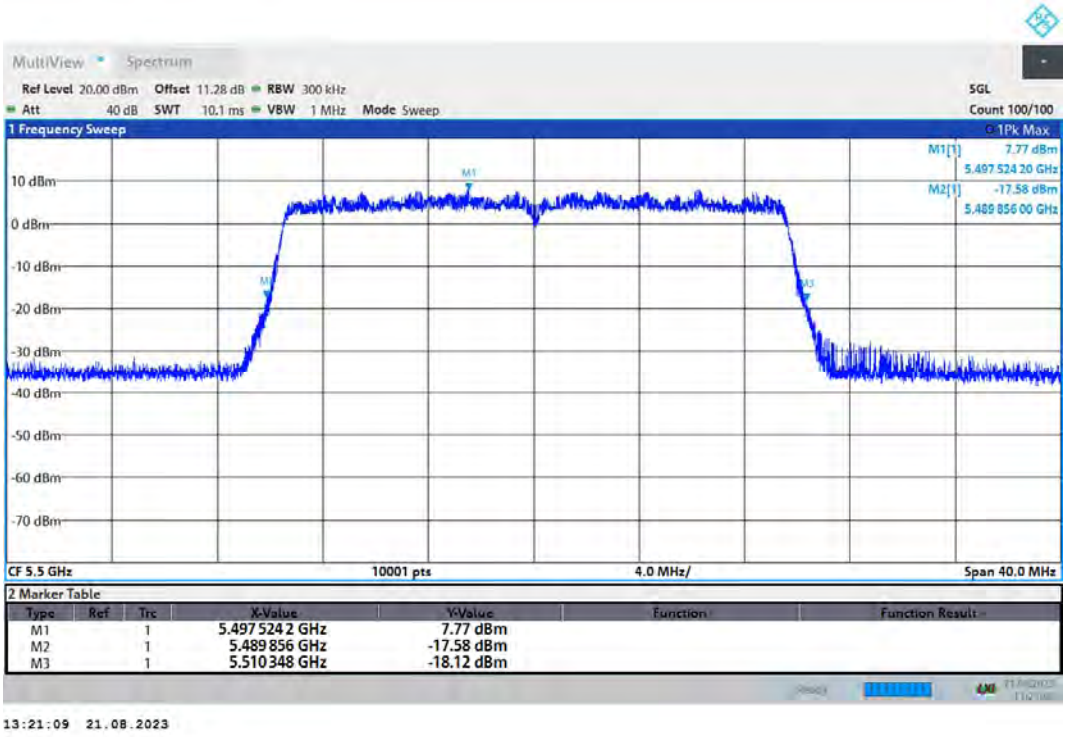
-26dB Bandwidth 802.11ac(VHT80) 5690MHz



-26dB Bandwidth 802.11ax(HE160) 5570MHz



-26dB Bandwidth 802.11ax(HE20) 5500MHz



-26dB Bandwidth 802.11ax(HE20) 5600MHz