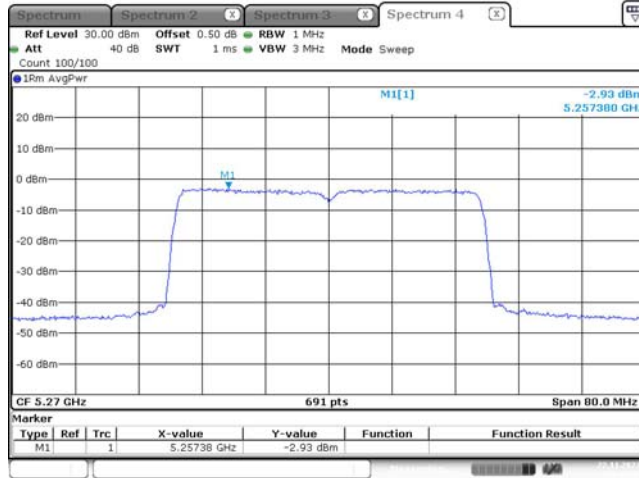


### Maximum power spectral density

802.11ax he40  
Lowest Channel



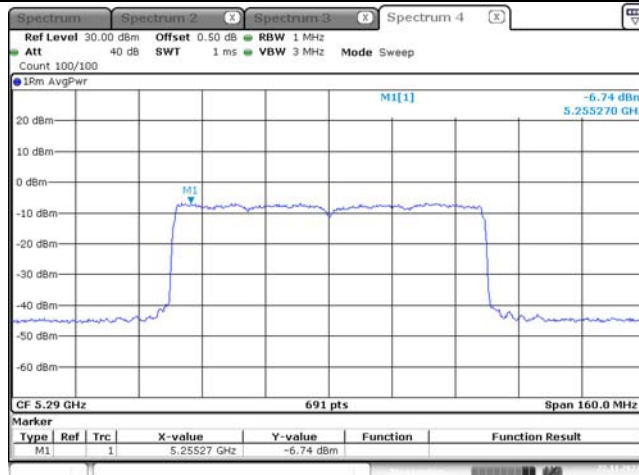
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:41:56

802.11ax he40  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:42:25

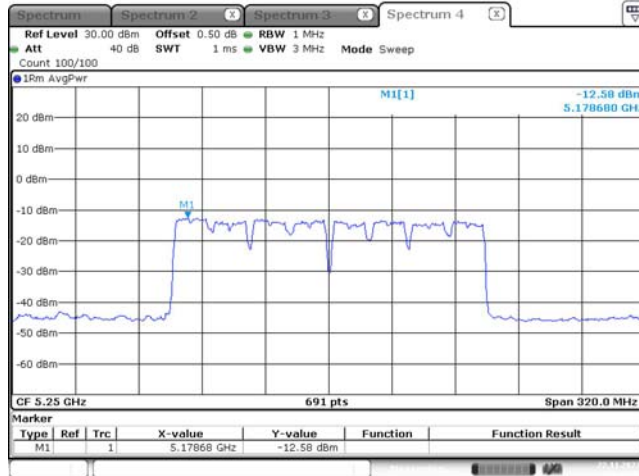
802.11ax he80  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:43:24

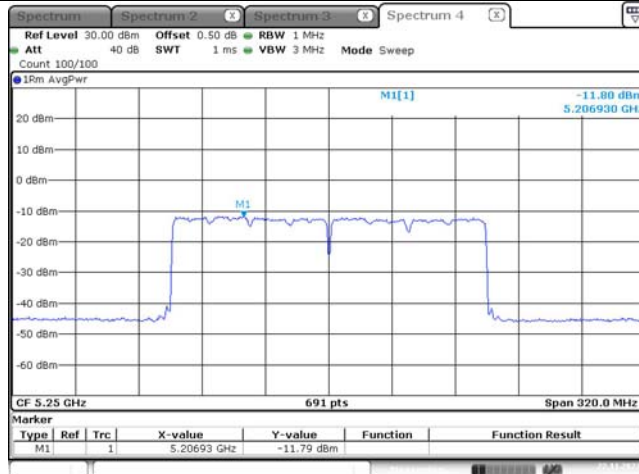
### Maximum power spectral density

802.11ac vht160  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:44:58

802.11 ax he160  
Middle Channel

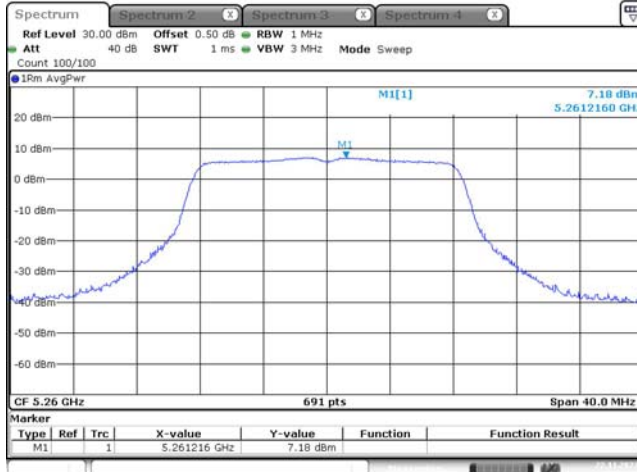


ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:44:25

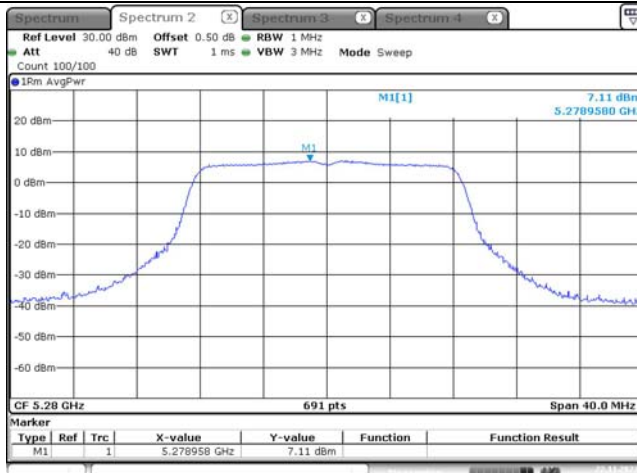
Chain 2:

Maximum power spectral density

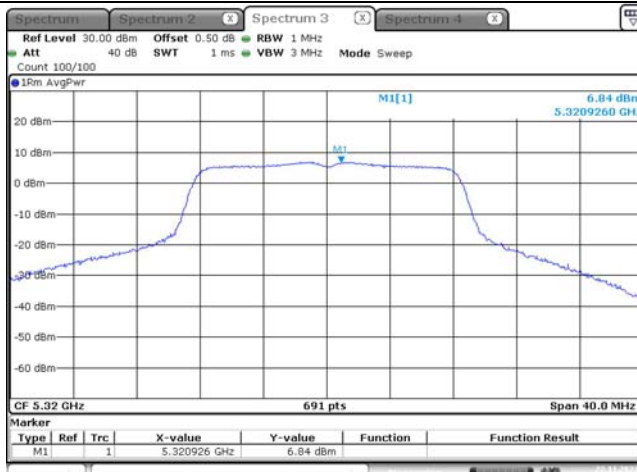
802.11a  
Lowest Channel



802.11a  
Middle Channel

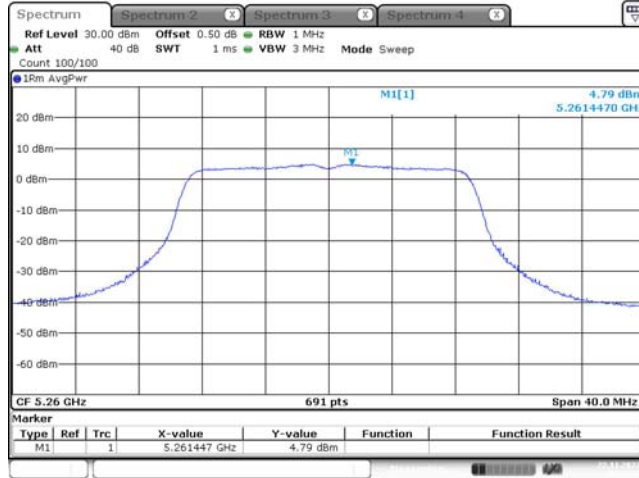


802.11a  
Highest Channel



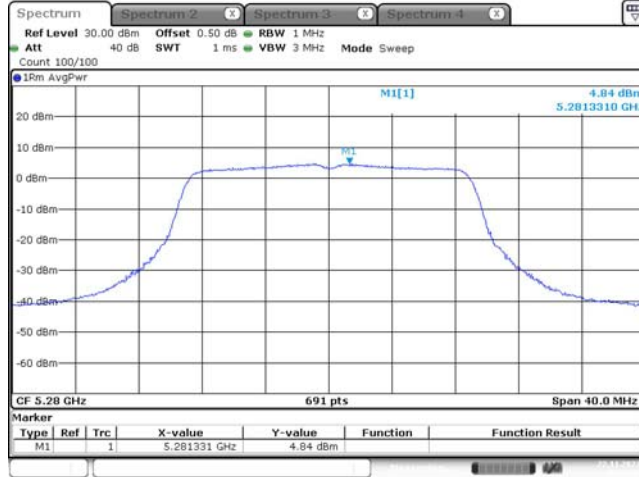
### Maximum power spectral density

802.11n ht20  
Lowest Channel



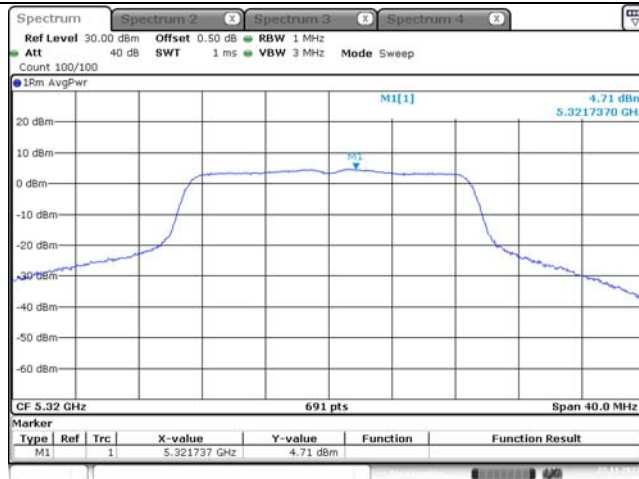
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 16:59:17

802.11n ht20  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 16:57:19

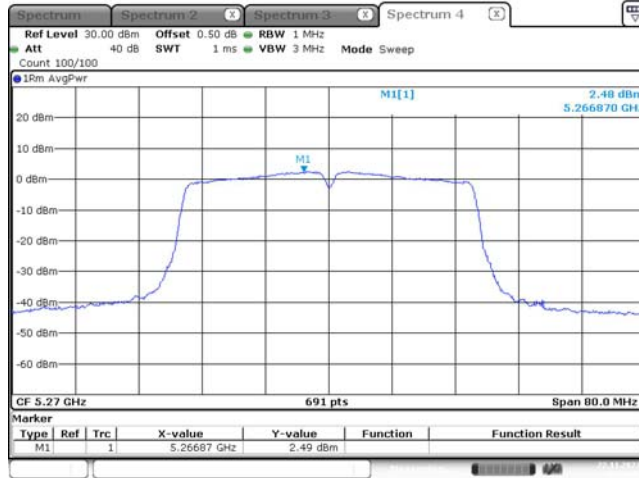
802.11n ht20  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 16:54:42

### Maximum power spectral density

802.11n ht40  
Lowest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:34:00

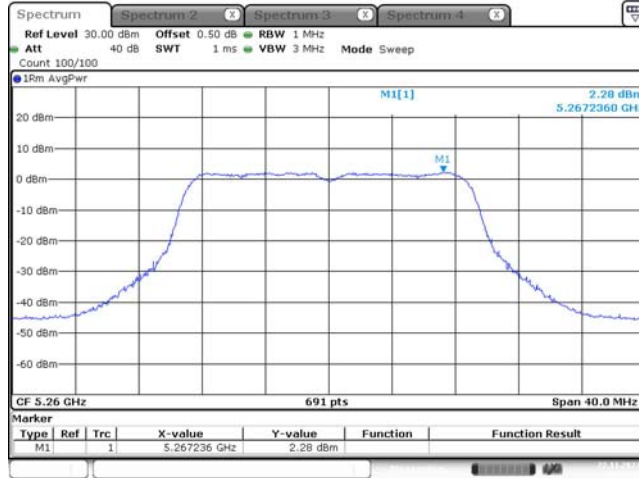
802.11n ht40  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:35:31

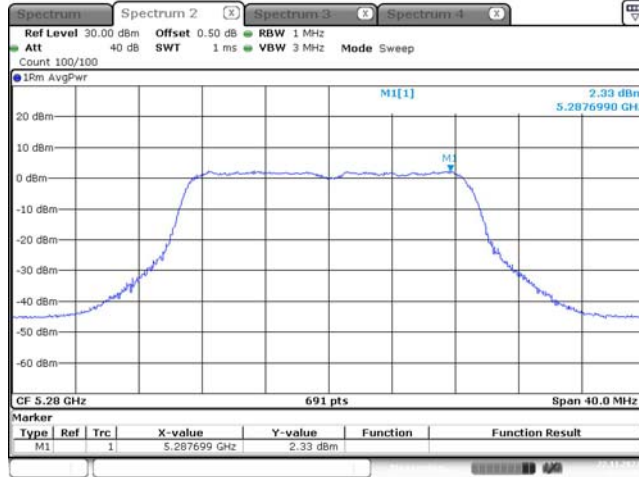
### Maximum power spectral density

802.11ac vht20  
Lowest Channel



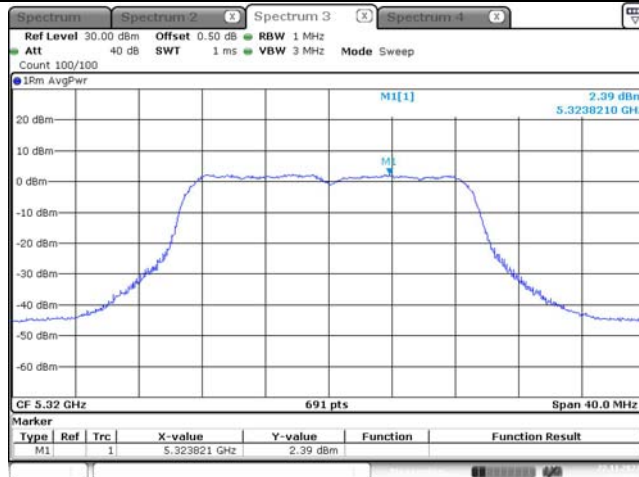
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:36:57

802.11ac vht20  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:37:35

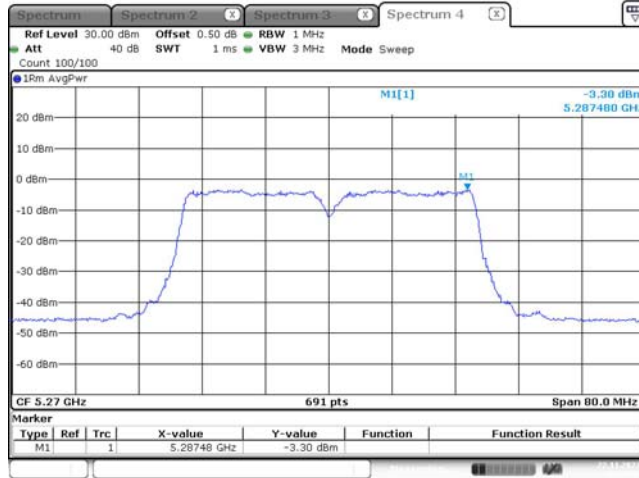
802.11ac vht20  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:38:01

### Maximum power spectral density

802.11ac vht40  
Lowest Channel



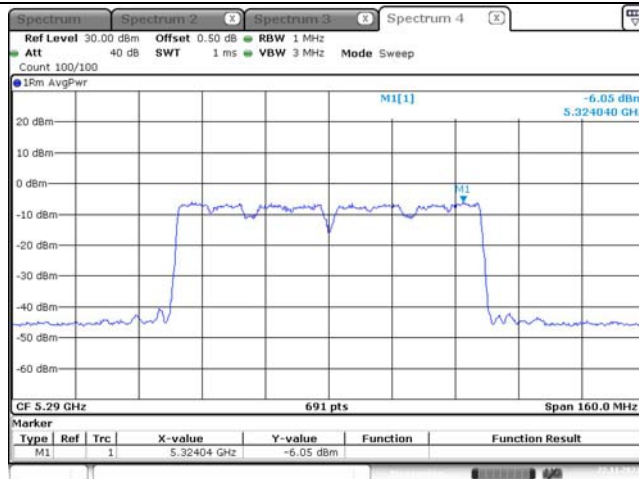
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:39:01

802.11ac vht40  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:39:37

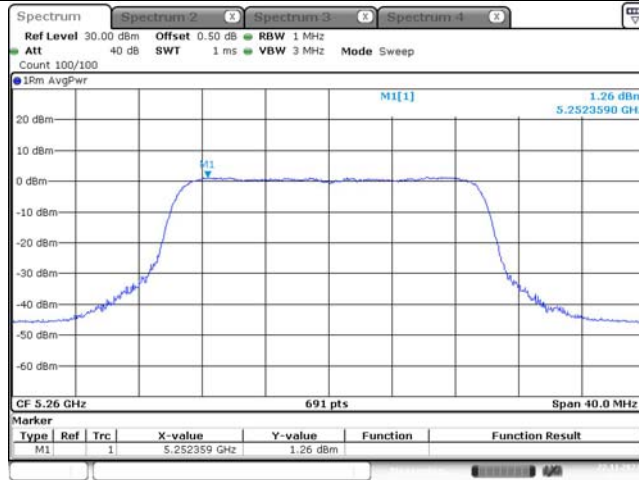
802.11ac vht80  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:40:27

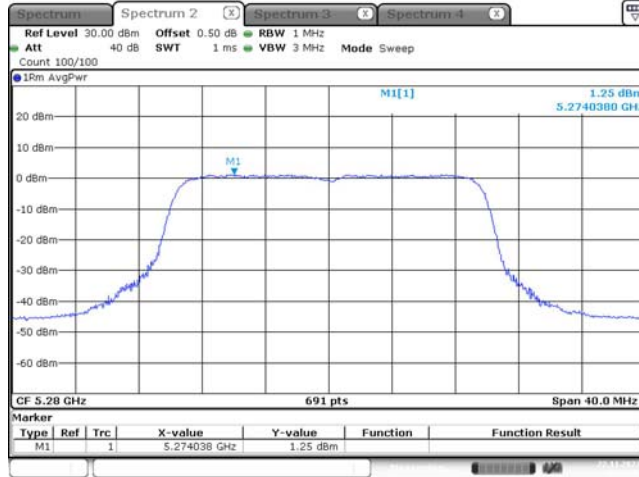
### Maximum power spectral density

802.11ax he20  
Lowest Channel



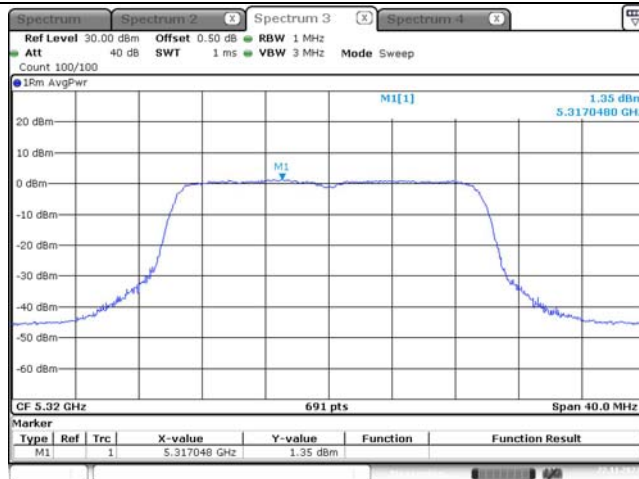
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:41:21

802.11ax he20  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:41:45

802.11ax he20  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:42:09



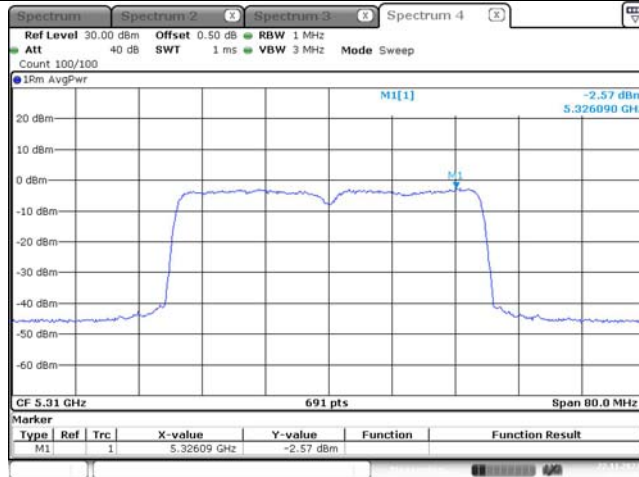
### Maximum power spectral density

802.11ax he40  
Lowest Channel



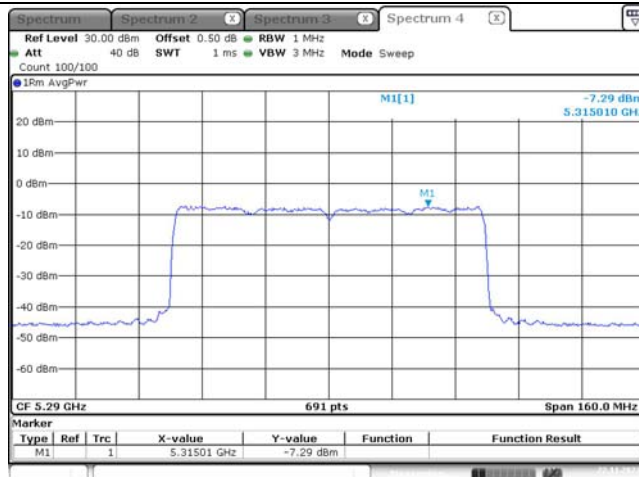
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:43:09

802.11ax he40  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:43:36

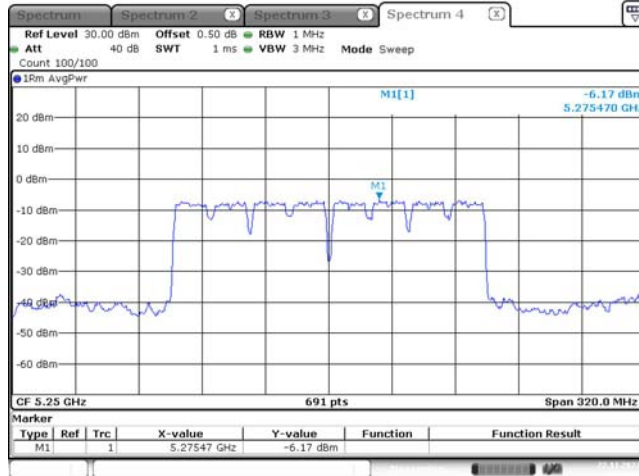
802.11 ax he80  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:44:21

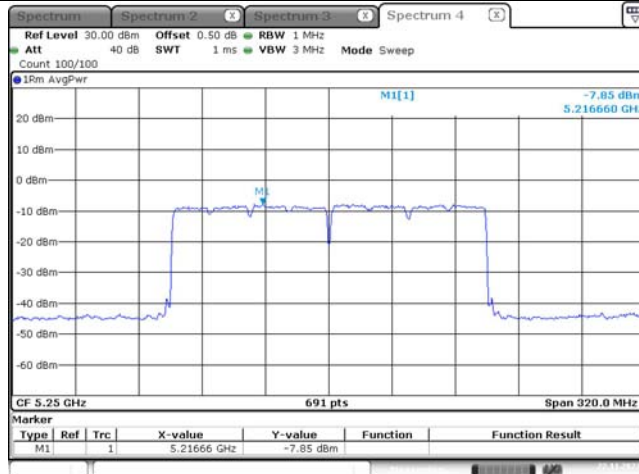
### Maximum power spectral density

802.11ac vht160  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:46:14

802.11 ax he160  
Middle Channel

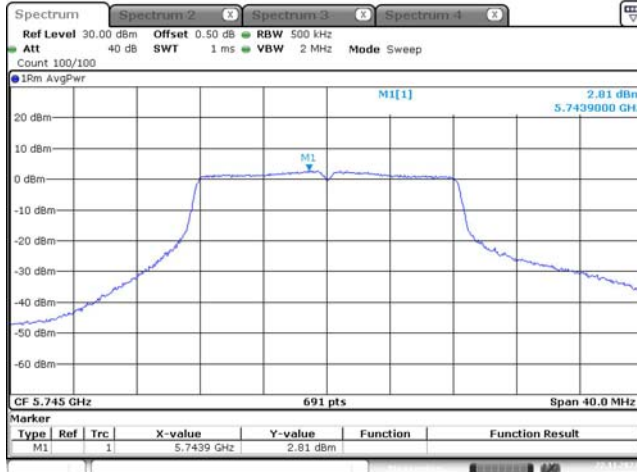


ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:45:28

**5725-5850MHz:  
Chain 0**

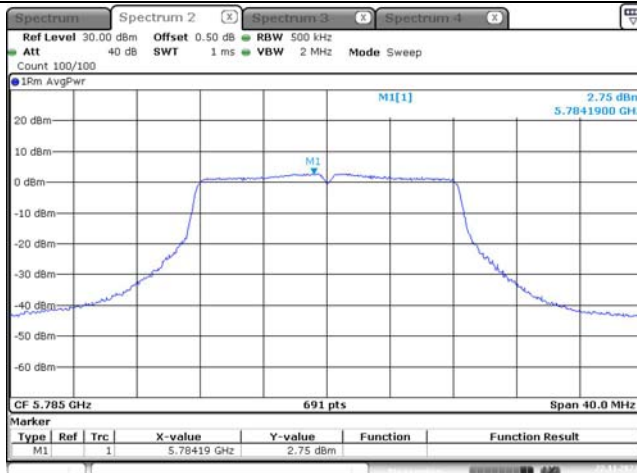
**Maximum power spectral density**

802.11a  
Lowest Channel



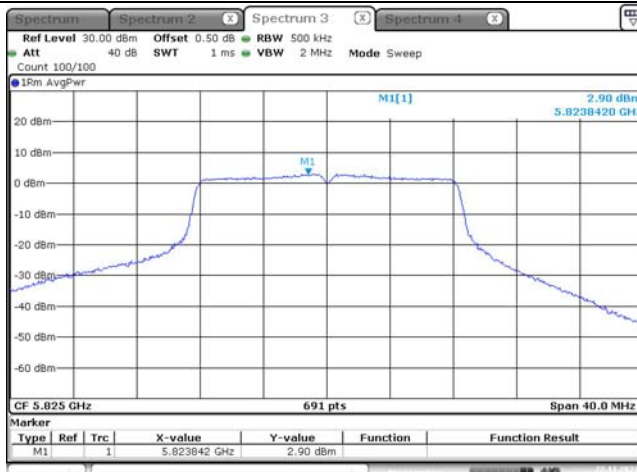
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:48:02

802.11a  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:48:26

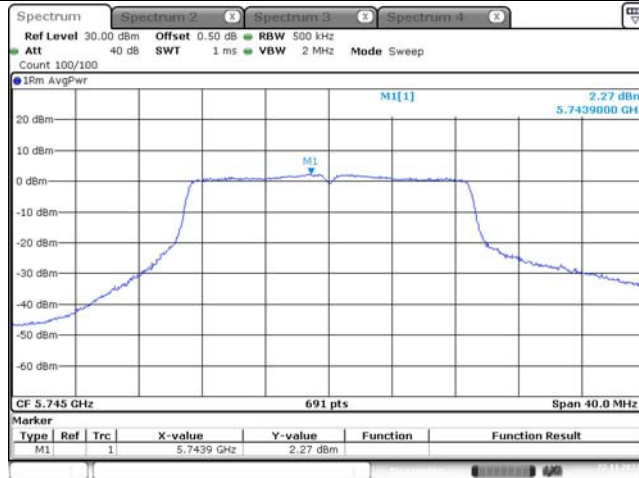
802.11a  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:48:54

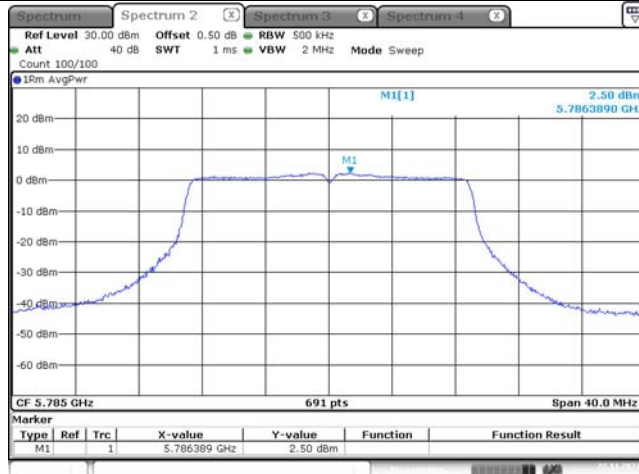
### Maximum power spectral density

802.11n ht20  
Lowest Channel



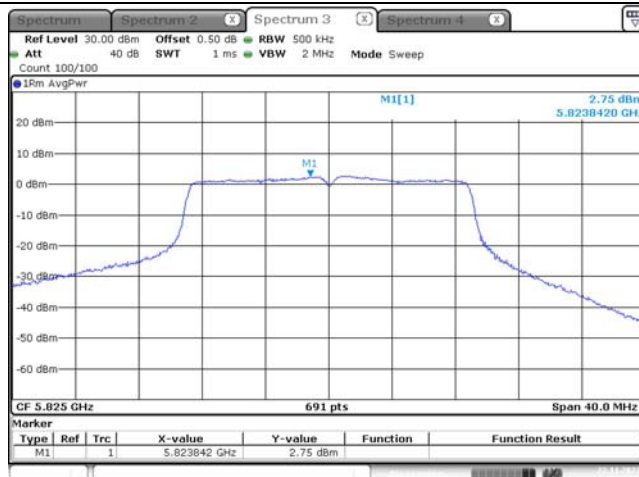
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:49:39

802.11n ht20  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:49:59

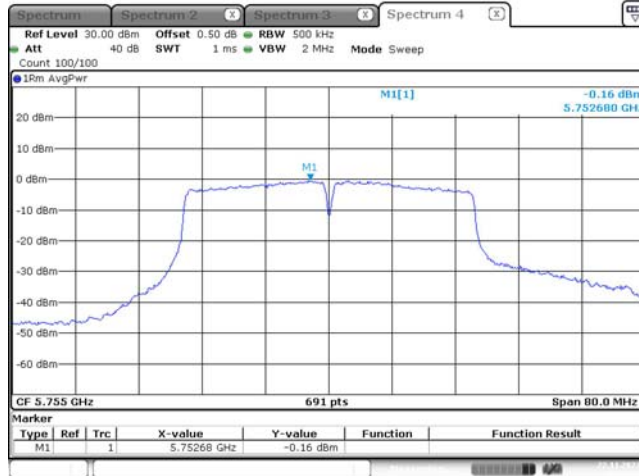
802.11n ht20  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:50:30

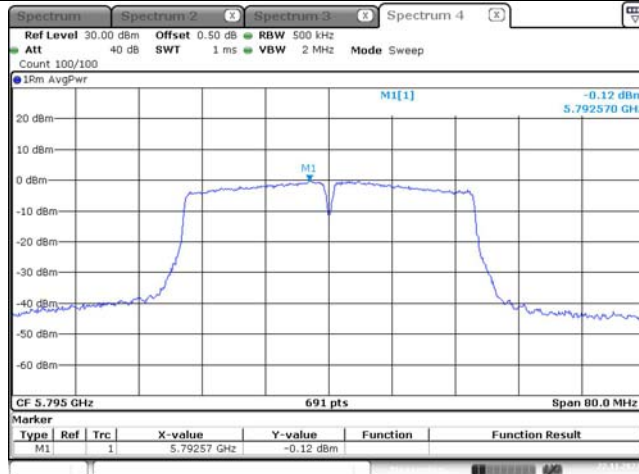
### Maximum power spectral density

802.11n ht40  
Lowest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:51:23

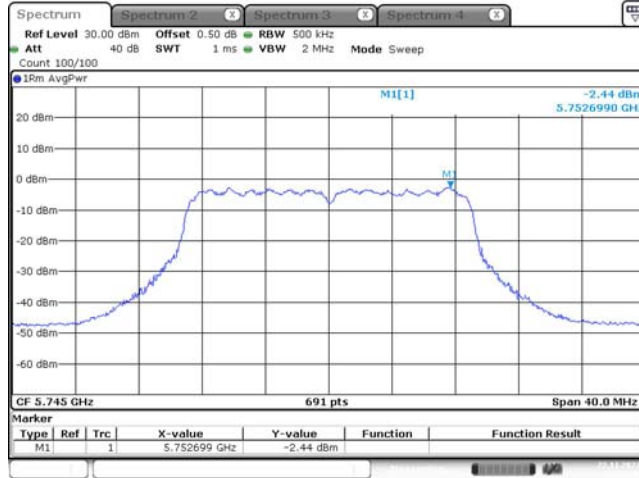
802.11n ht40  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:51:54

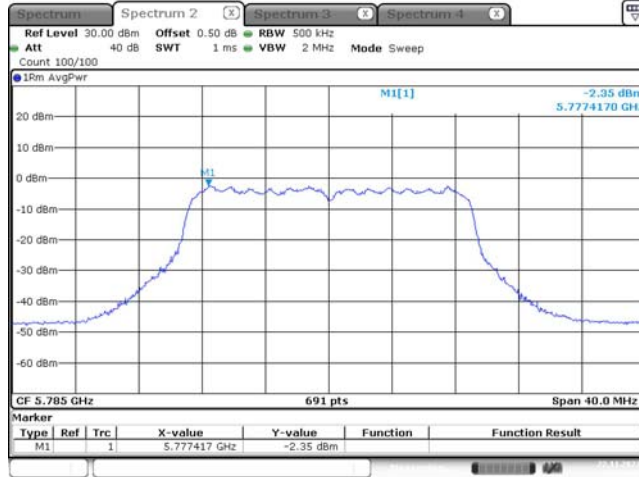
**Maximum power spectral density**

802.11ac vht20  
Lowest Channel



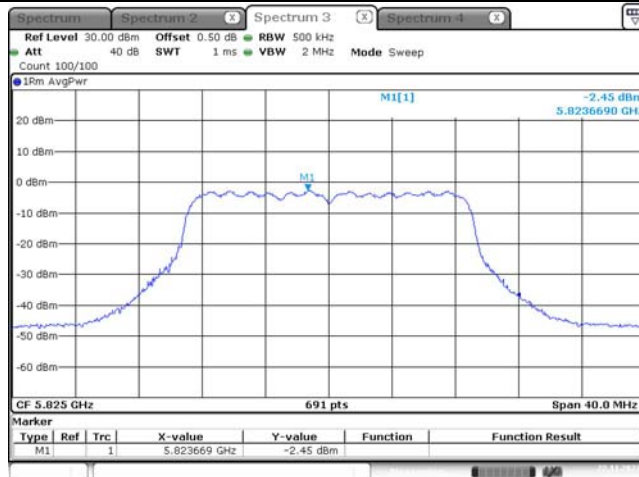
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:53:02

802.11ac vht20  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:53:22

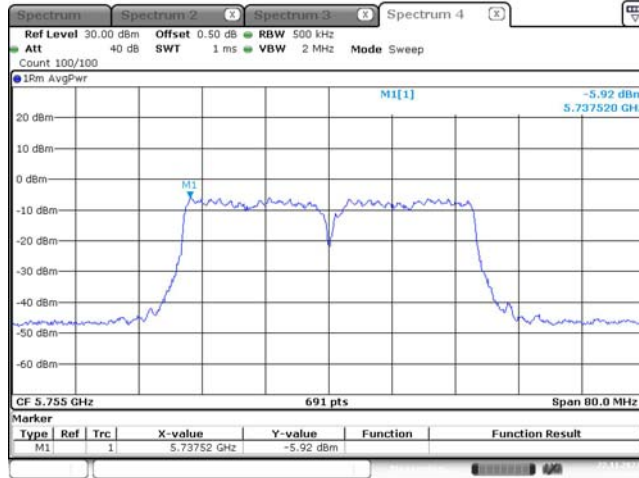
802.11ac vht20  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:53:54

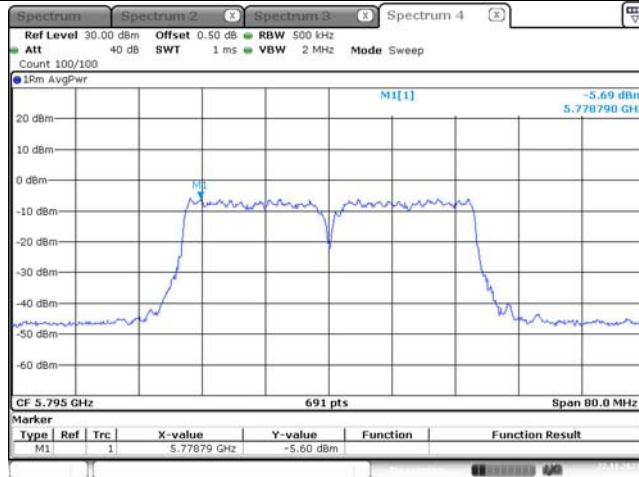
### Maximum power spectral density

802.11ac vht40  
Lowest Channel



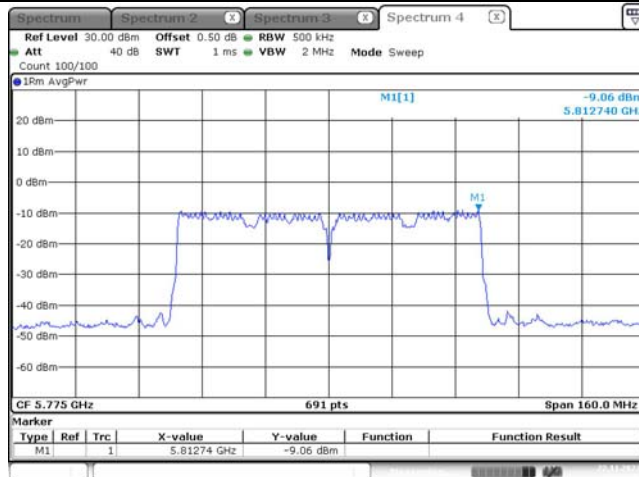
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:54:32

802.11ac vht40  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:55:04

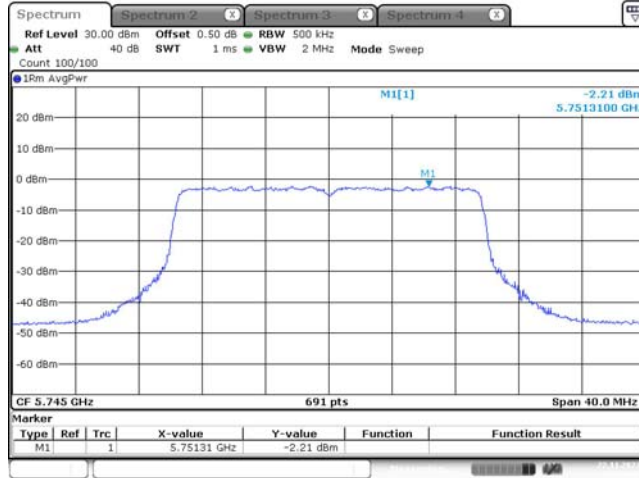
802.11ac vht80  
Middle Channel



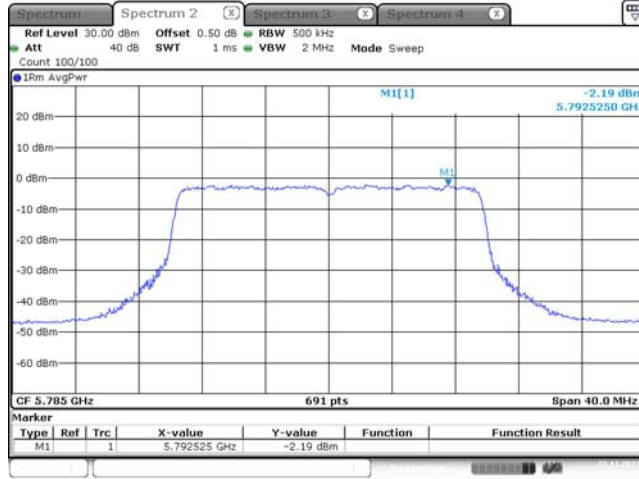
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:55:48

### Maximum power spectral density

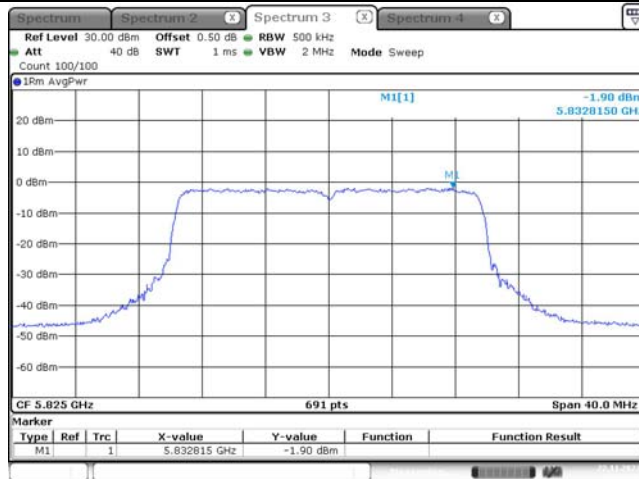
802.11ax he20  
Lowest Channel



802.11ax he20  
Middle Channel



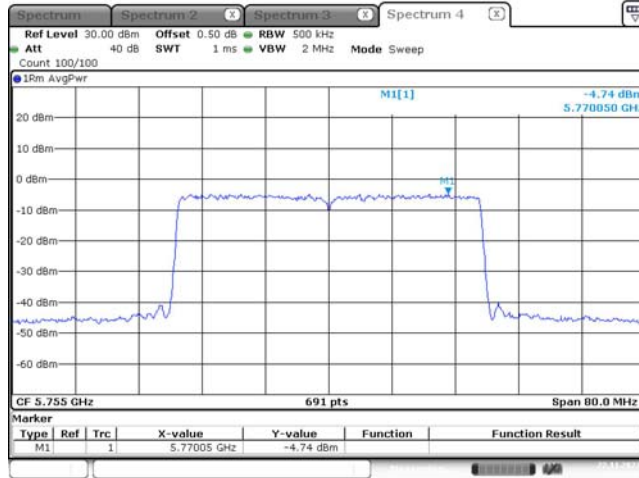
802.11ax he20  
Highest Channel





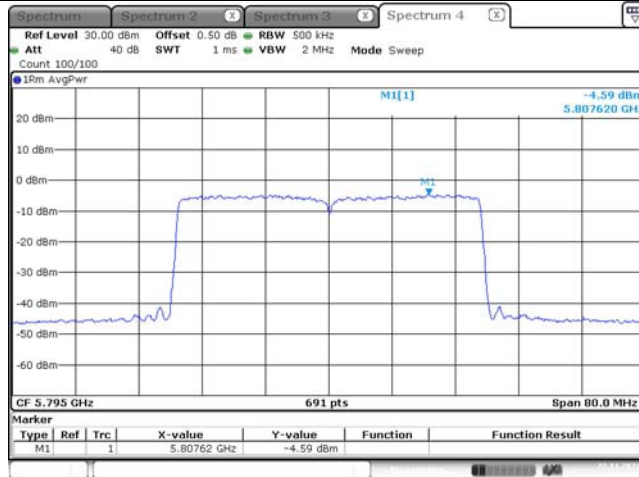
### Maximum power spectral density

802.11ax he40  
Lowest Channel



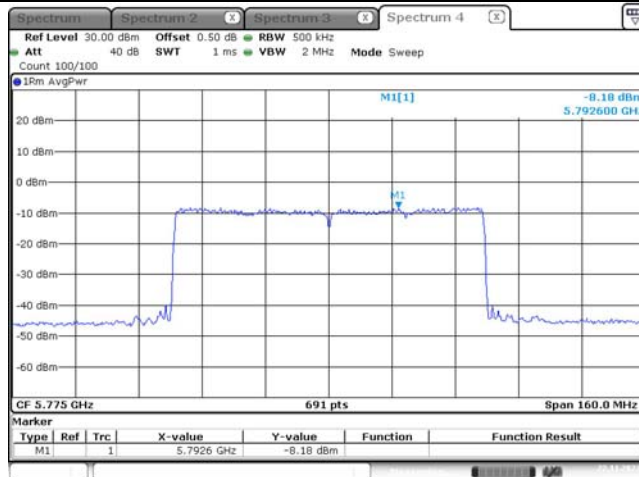
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:58:10

802.11ax he40  
Highest Channel



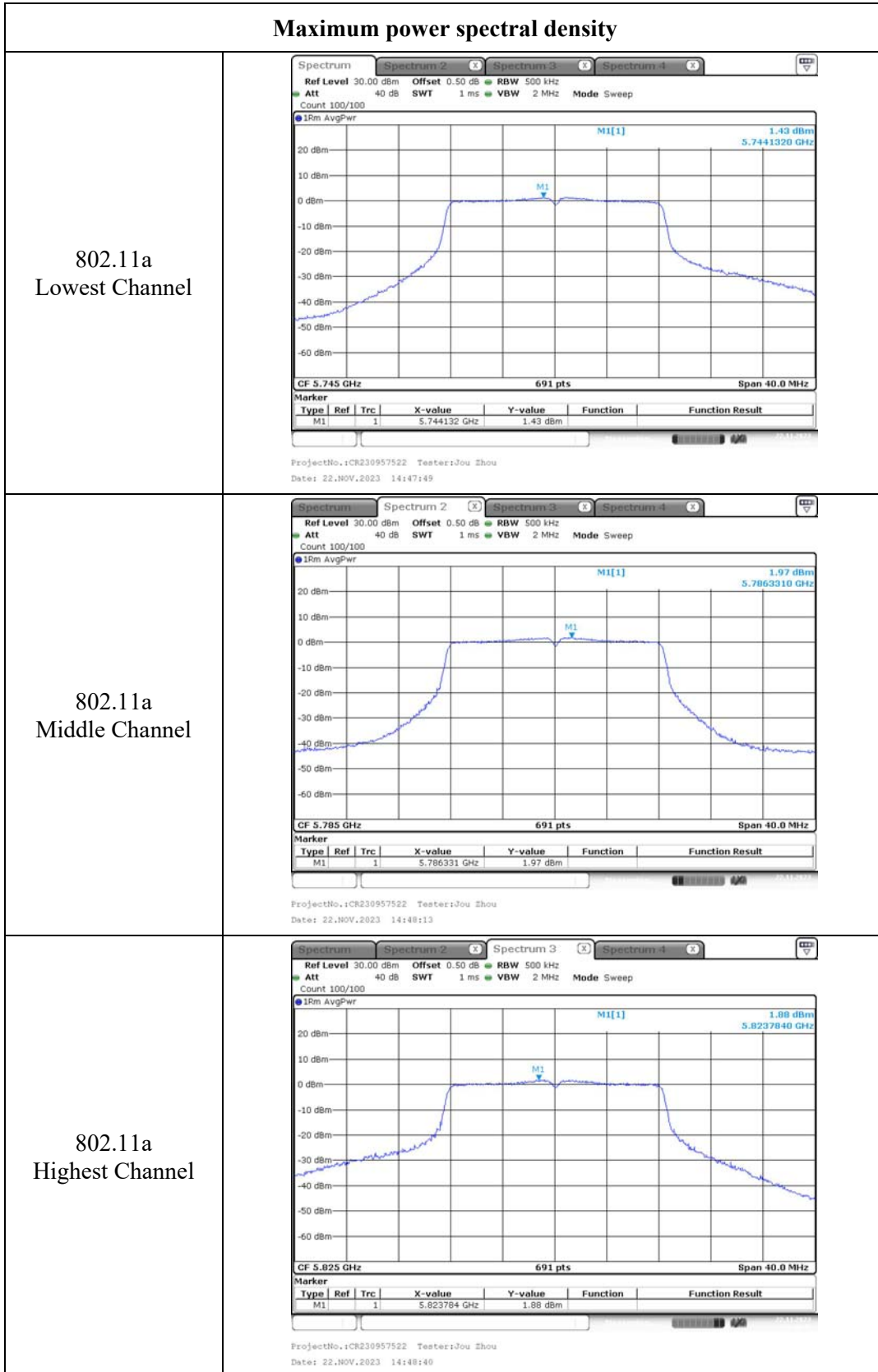
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:58:50

802.11ax he80  
Middle Channel



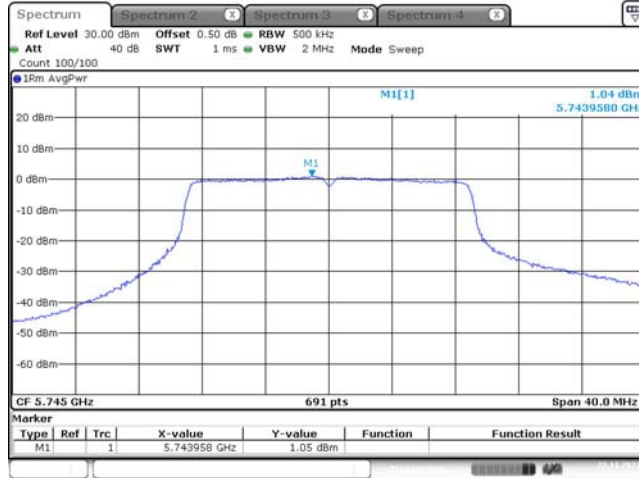
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:59:44

Chain 1:



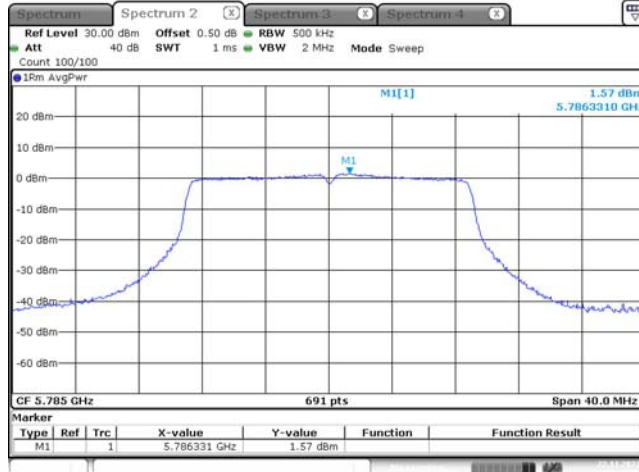
### Maximum power spectral density

802.11n ht20  
Lowest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:49:38

802.11n ht20  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:49:55

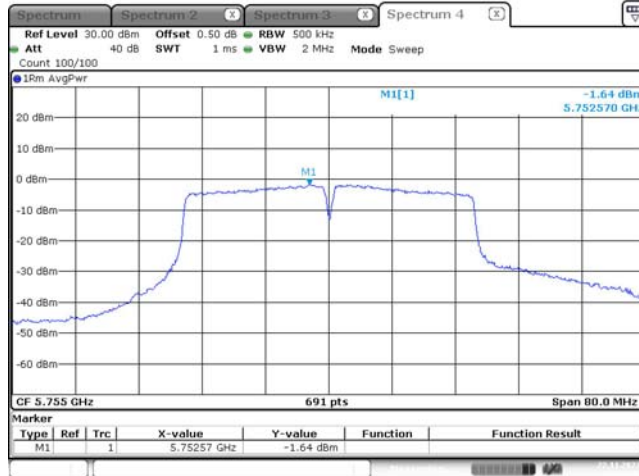
802.11n ht20  
Highest Channel



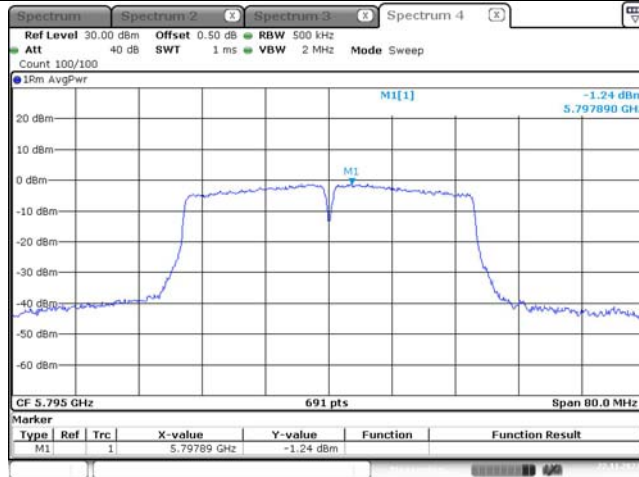
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 14:50:14

### Maximum power spectral density

802.11n ht40  
Lowest Channel

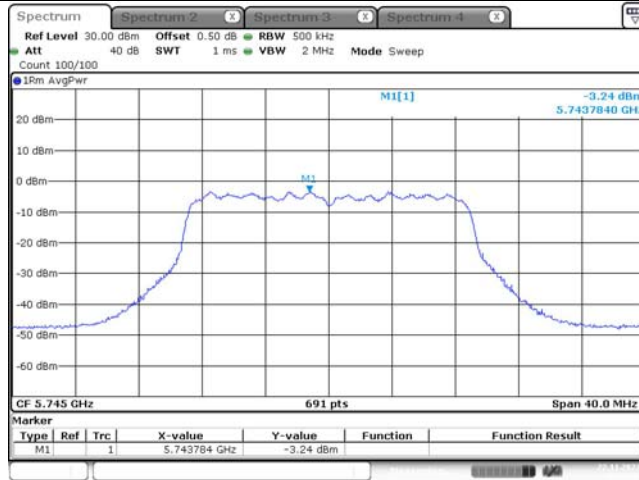


802.11n ht40  
Highest Channel



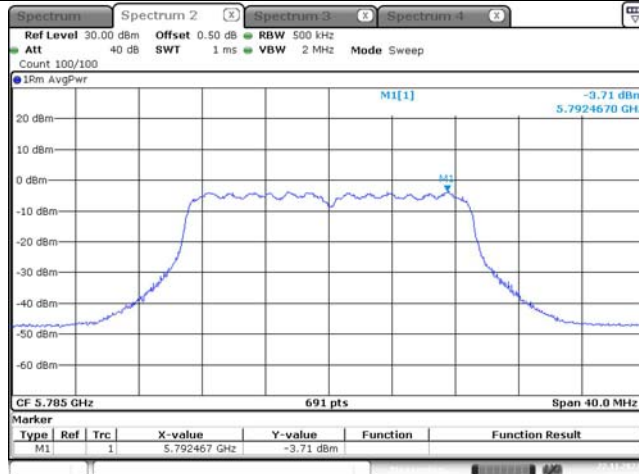
### Maximum power spectral density

802.11ac vht20  
Lowest Channel



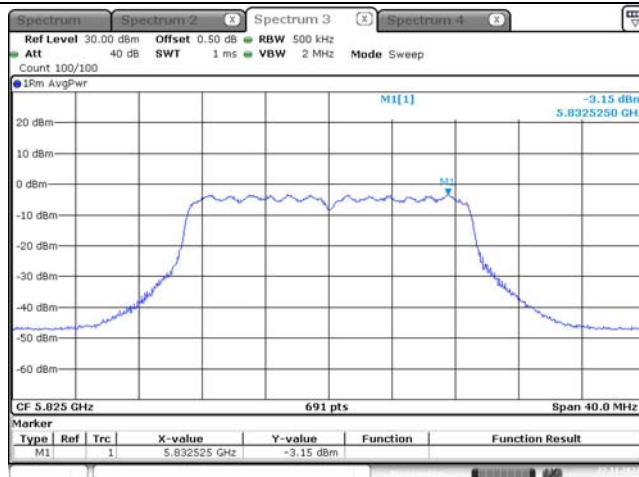
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:52:47

802.11ac vht20  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:53:05

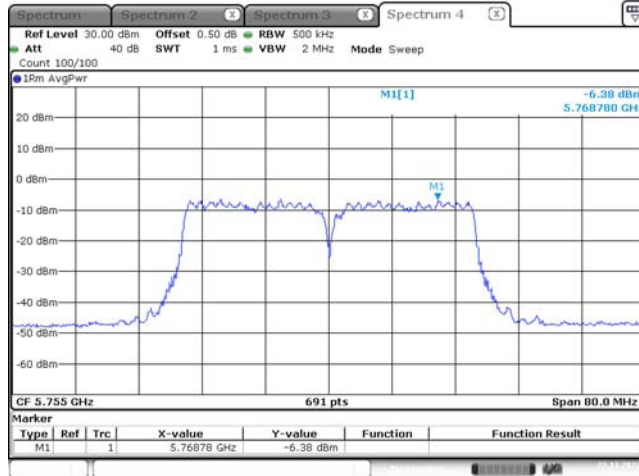
802.11ac vht20  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:53:41

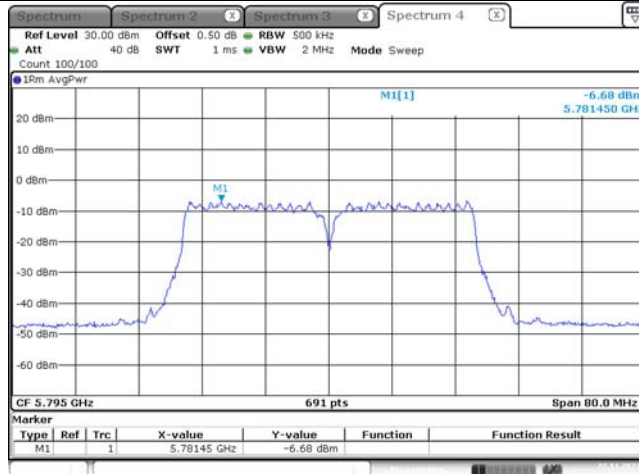
### Maximum power spectral density

802.11ac vht40  
Lowest Channel



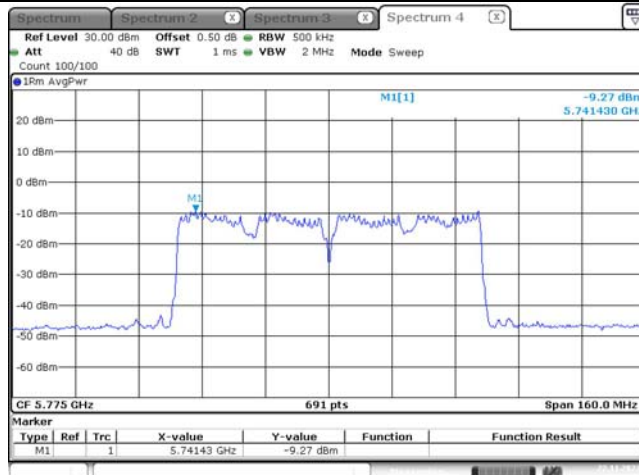
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:54:26

802.11ac vht40  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:54:59

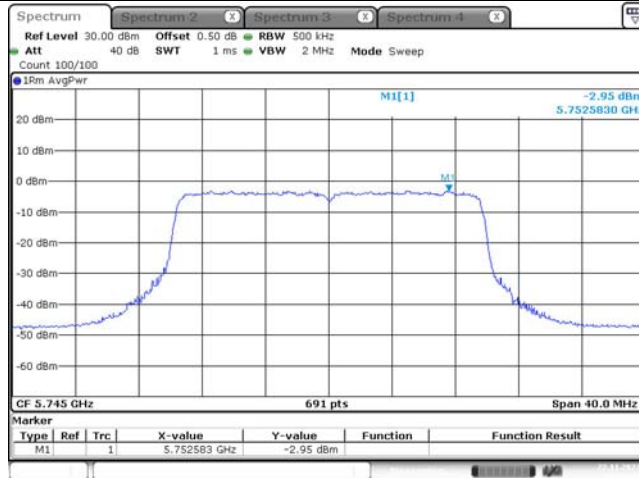
802.11ac vht80  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:55:58

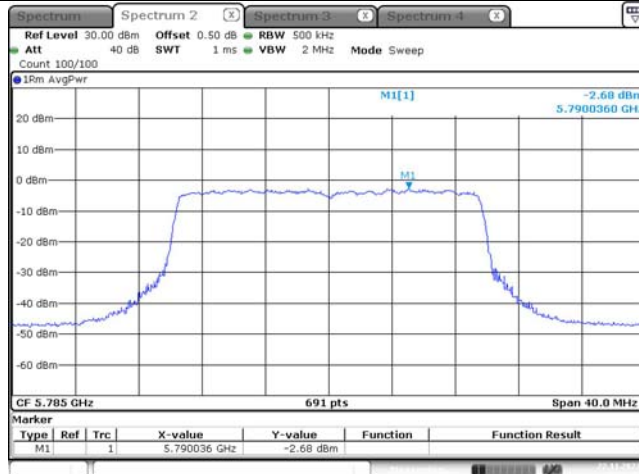
### Maximum power spectral density

802.11ax he20  
Lowest Channel



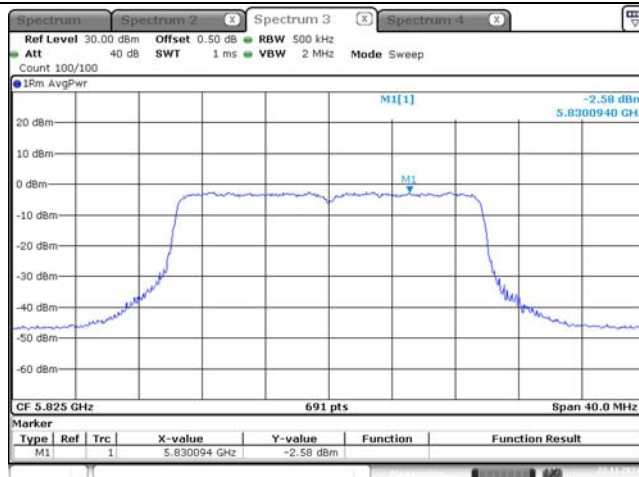
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:56:40

802.11ax he20  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:57:02

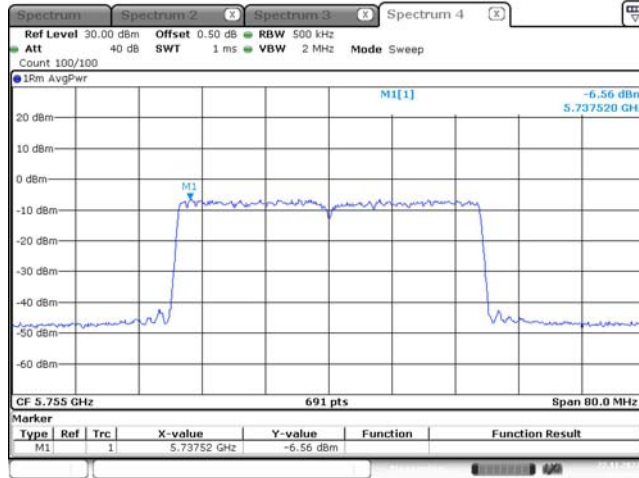
802.11ax he20  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:57:38

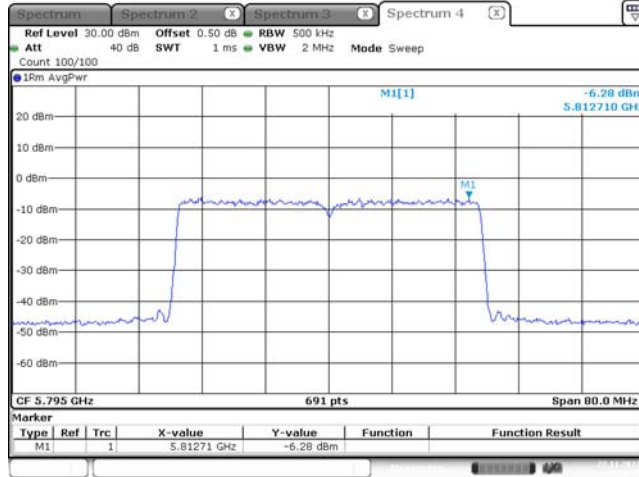
### Maximum power spectral density

802.11ax he40  
Lowest Channel



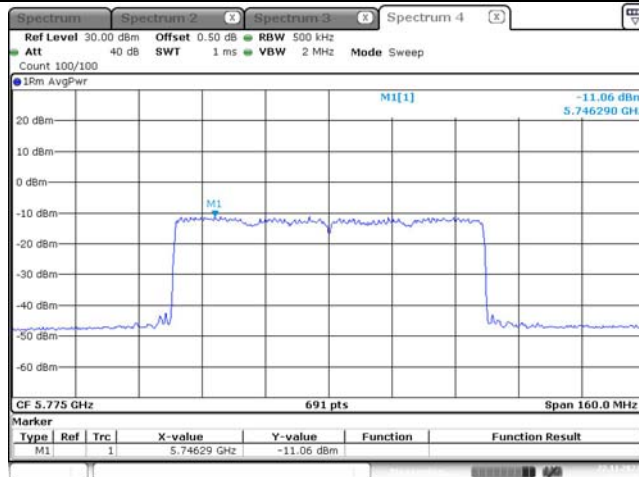
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:58:21

802.11ax he40  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:58:46

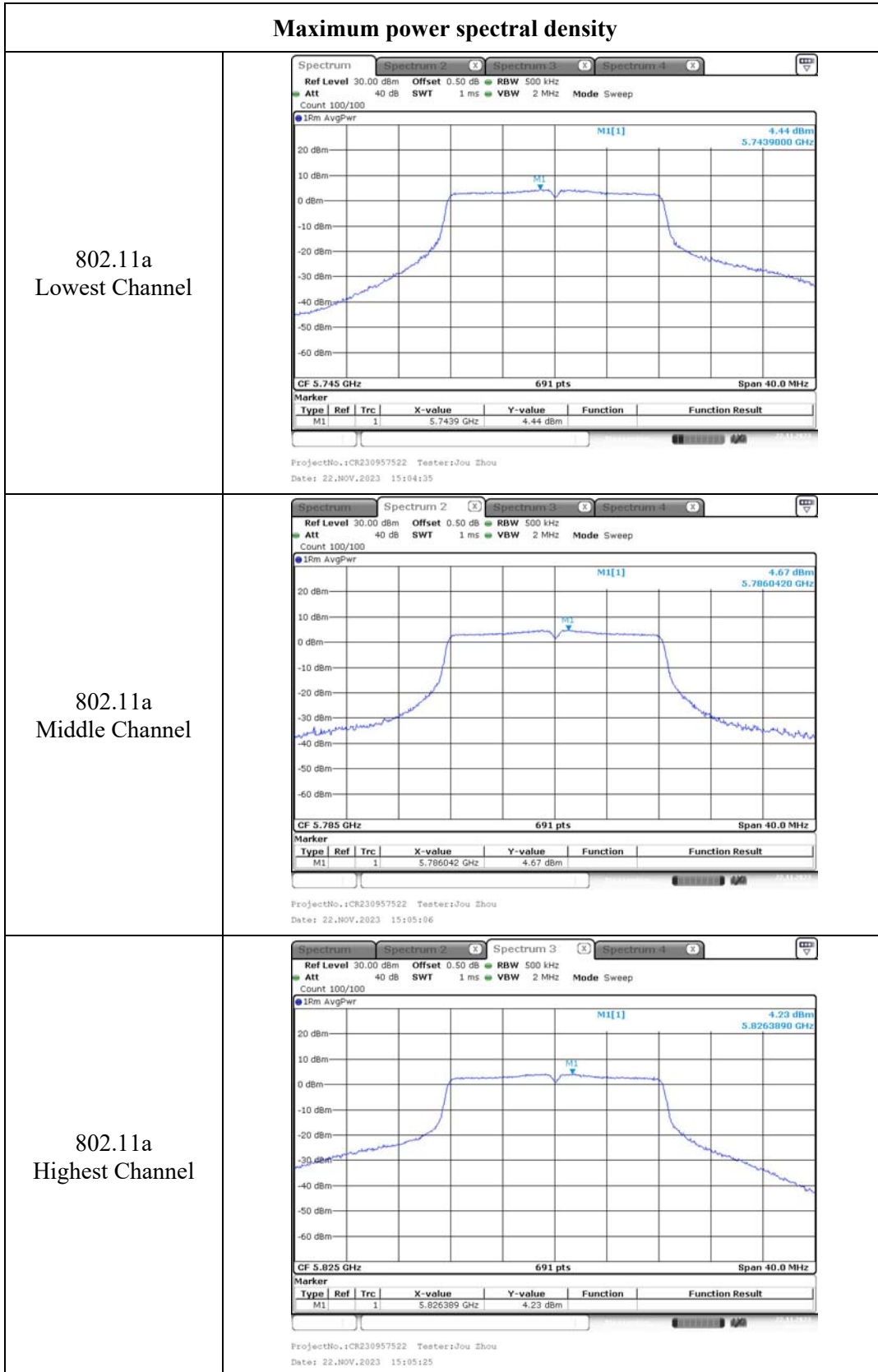
802.11ax he80  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 17:59:39

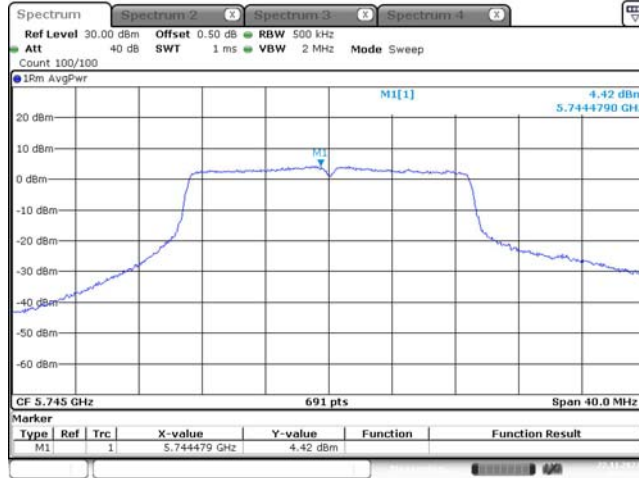


Chain 2:



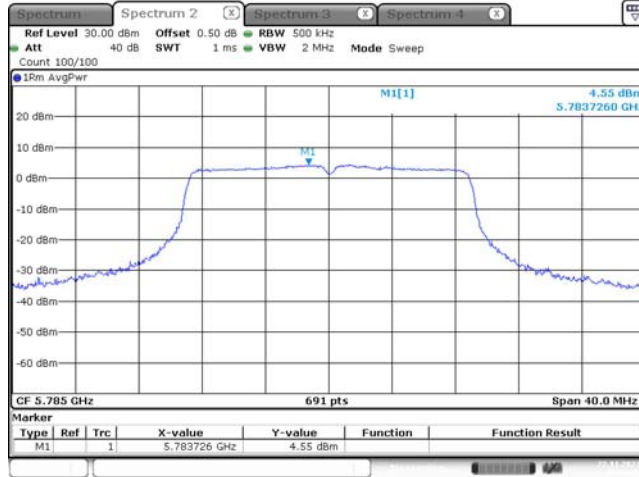
### Maximum power spectral density

802.11n ht20  
Lowest Channel



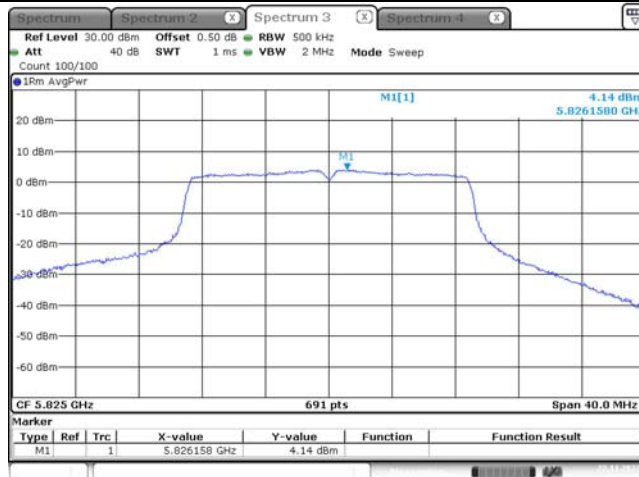
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:06:14

802.11n ht20  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:06:35

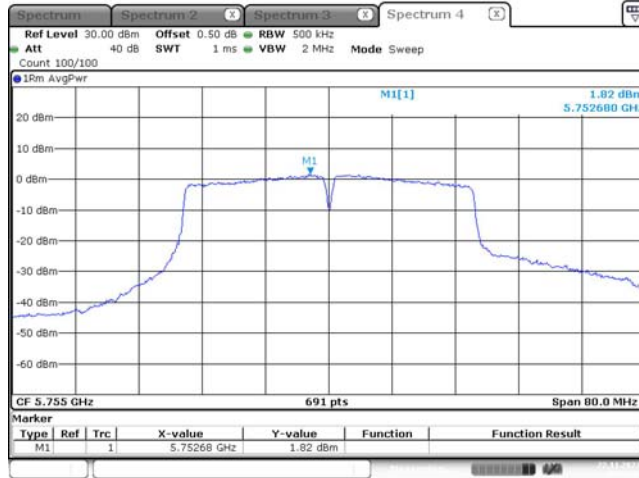
802.11n ht20  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:08:36

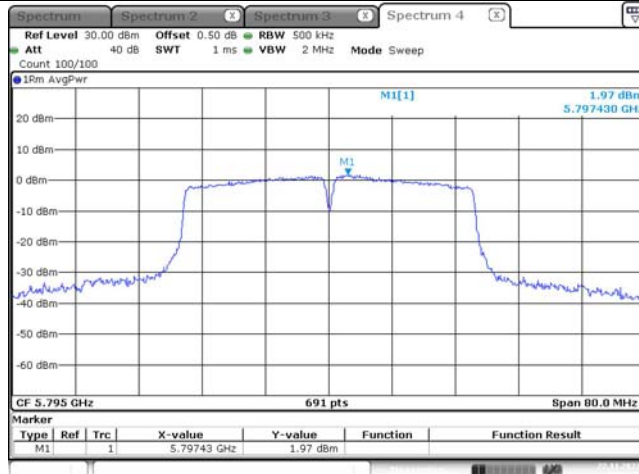
### Maximum power spectral density

802.11n ht40  
Lowest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:09:32

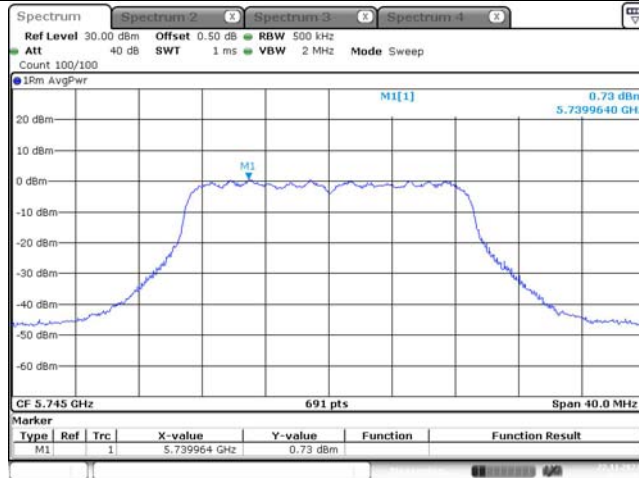
802.11n ht40  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:09:58

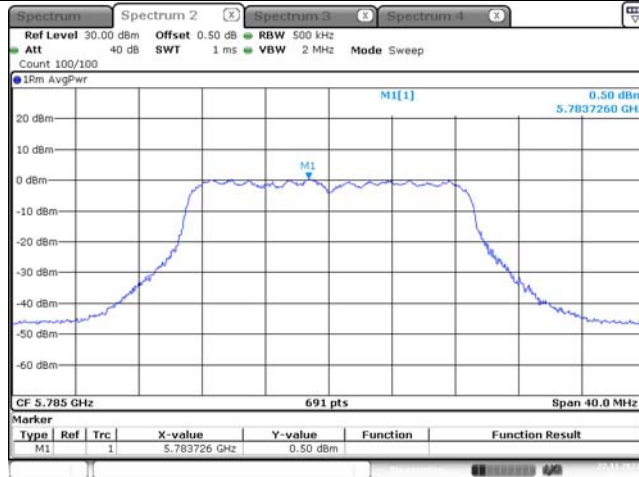
### Maximum power spectral density

802.11ac vht20  
Lowest Channel



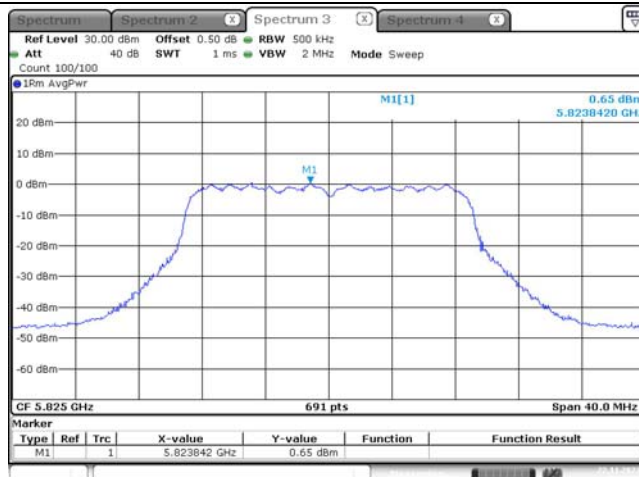
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:11:05

802.11ac vht20  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:11:26

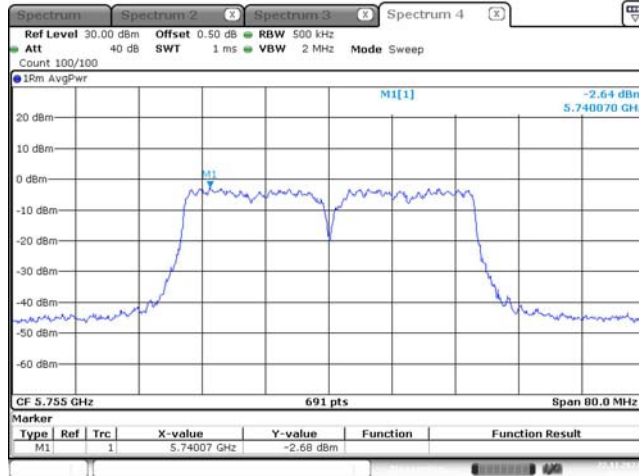
802.11ac vht20  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:11:44

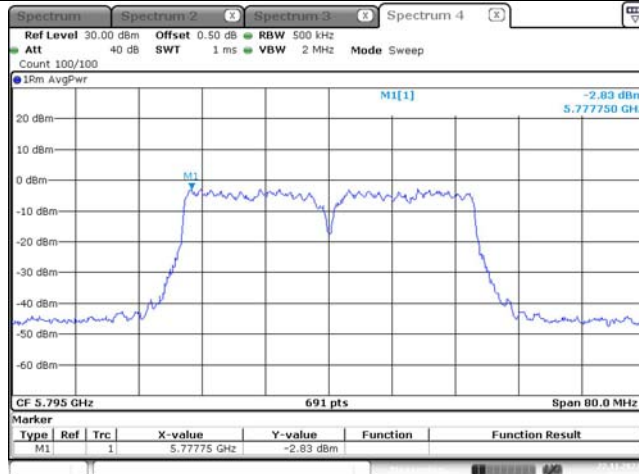
### Maximum power spectral density

802.11ac vht40  
Lowest Channel



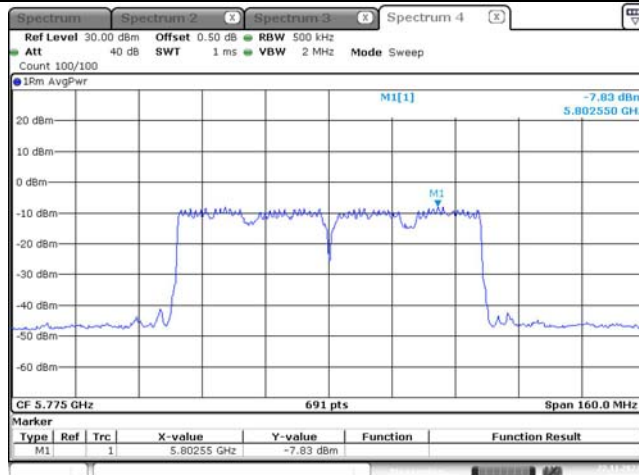
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:12:28

802.11ac vht40  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:12:52

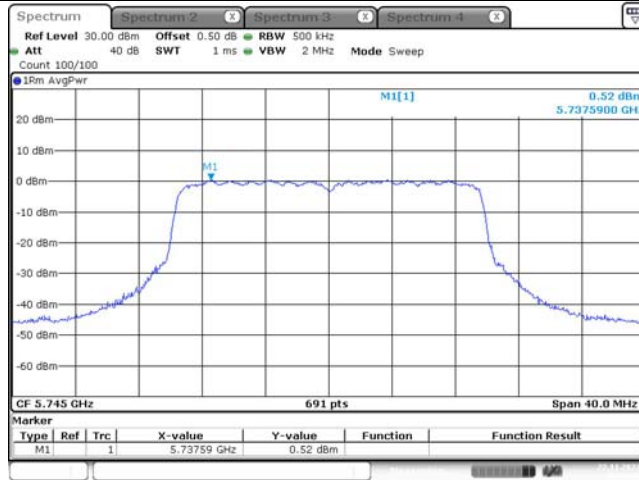
802.11ac vht80  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:13:52

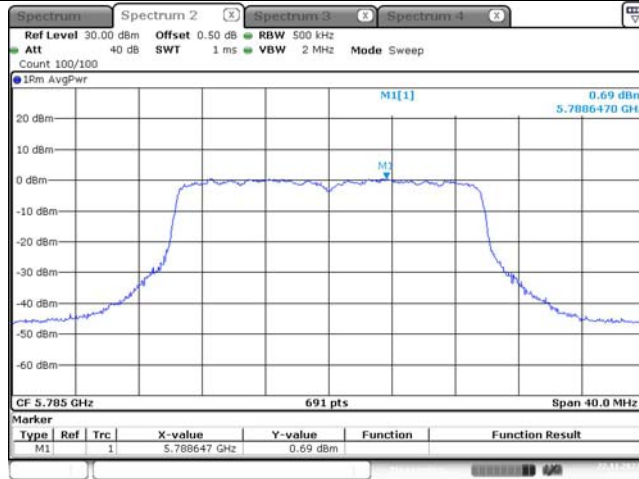
### Maximum power spectral density

802.11ax he20  
Lowest Channel



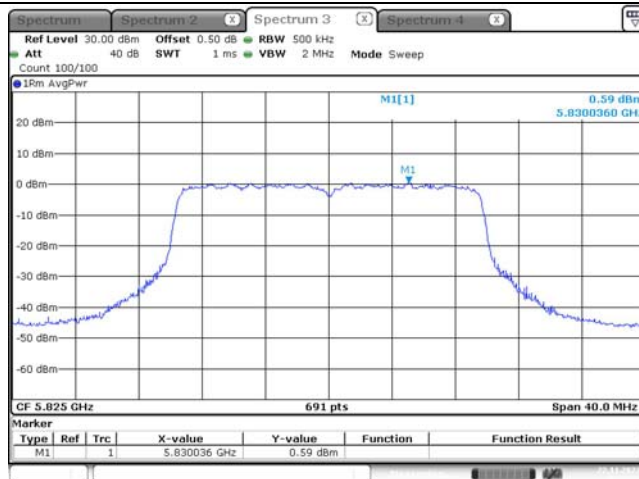
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:14:38

802.11ax he20  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:14:56

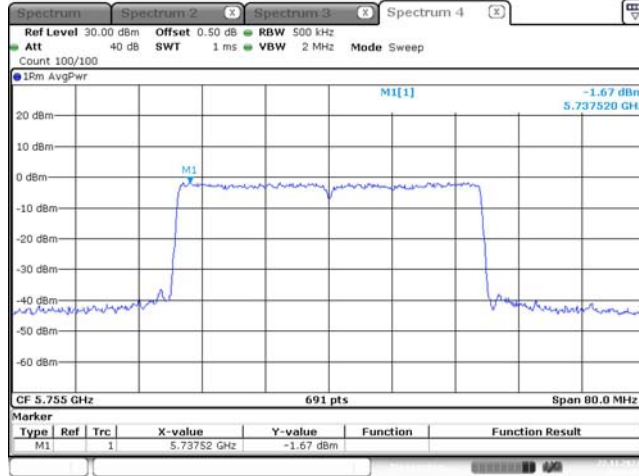
802.11ax he20  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:15:23

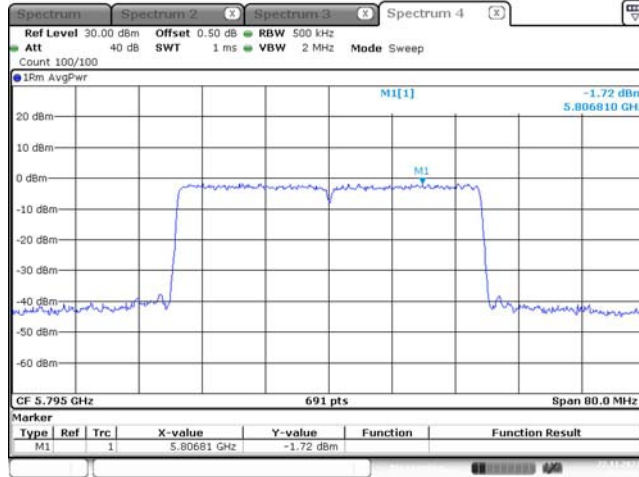
### Maximum power spectral density

802.11ax he40  
Lowest Channel



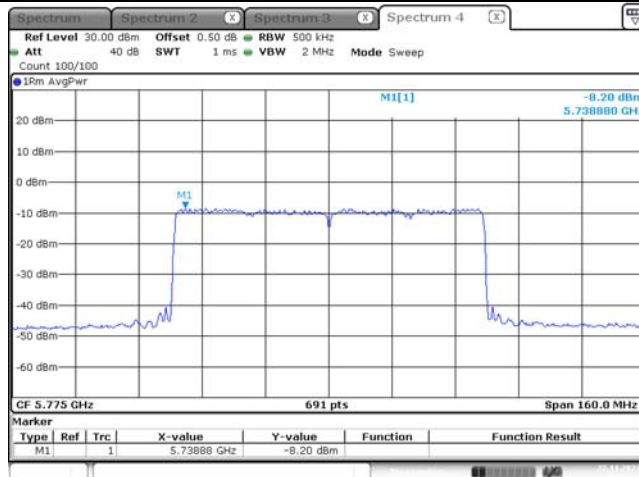
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:16:02

802.11ax he40  
Highest Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:16:25

802.11ax he80  
Middle Channel



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 22.NOV.2023 15:17:14

**4.6 Duty Cycle:**

Serial Number:	2BVX-1	Test Date:	2023/11/14~2023/11/23
Test Site:	RF	Test Mode:	Transmitting
Tester:	Jou Zhou	Test Result:	N/A

**Environmental Conditions:**

Temperature: (°C)	25.6	Relative Humidity: (%)	42	ATM Pressure: (kPa)	101.8
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**Test Equipment List and Details:**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101943	2023/3/31	2024/3/30
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A

\* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**Test Data:**

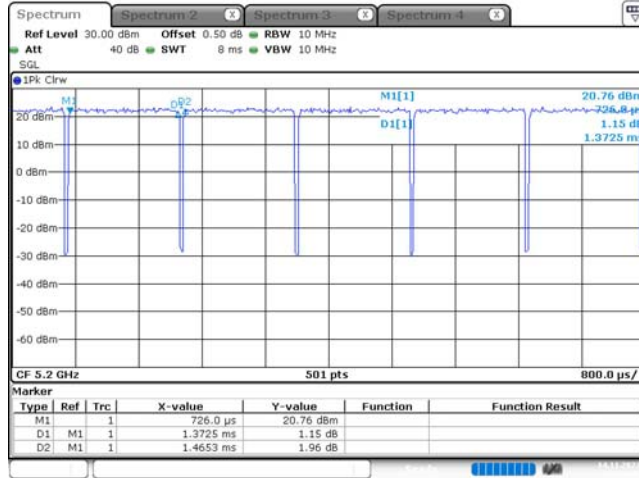
Test only was performed at Chain 0.

Test Modes	Ton (ms)	Ton+off (ms)	Duty cycle (%)	Duty cycle Factor(dB)	1/T (Hz)	VBW Setting (kHz)
802.11a	1.373	1.465	93.72	0.28	728	1
802.11n ht20	1.335	1.368	97.59	0.11	749	1
802.11n ht40	0.706	0.737	95.79	0.19	1416	2
802.11ac vht20	0.499	0.544	91.73	0.37	2004	3
802.11ac vht40	0.276	0.319	86.52	0.63	3623	5
802.11ac vht80	0.158	0.21	75.24	1.24	6329	10
802.11ax he20	0.444	0.49	90.61	0.43	2252	3
802.11ax he40	0.442	0.488	90.57	0.43	2262	3
802.11ax he80	0.434	0.469	92.54	0.34	2304	3
802.11ac vht160	0.106	0.152	69.74	1.57	9434	10
802.11ax he160	0.437	0.465	93.98	0.27	2288	3



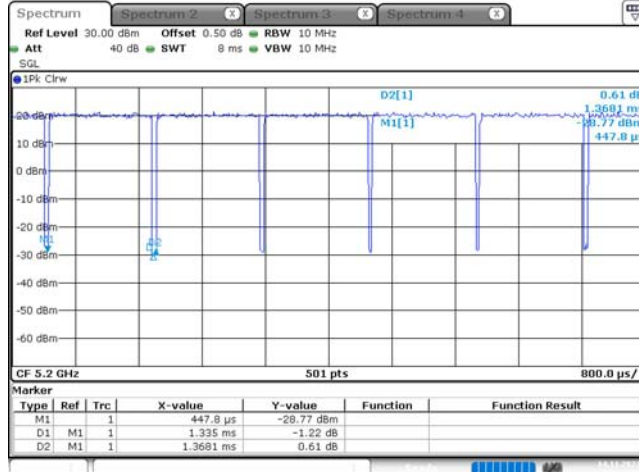
### Duty Cycle

802.11a



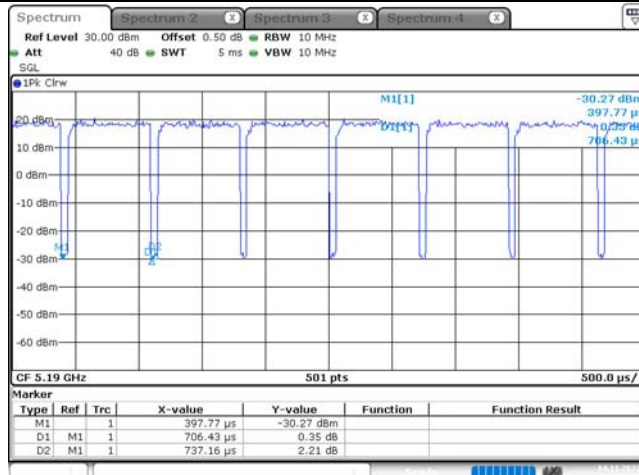
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 14.NOV.2023 14:33:46

802.11n ht20



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 14.NOV.2023 14:35:26

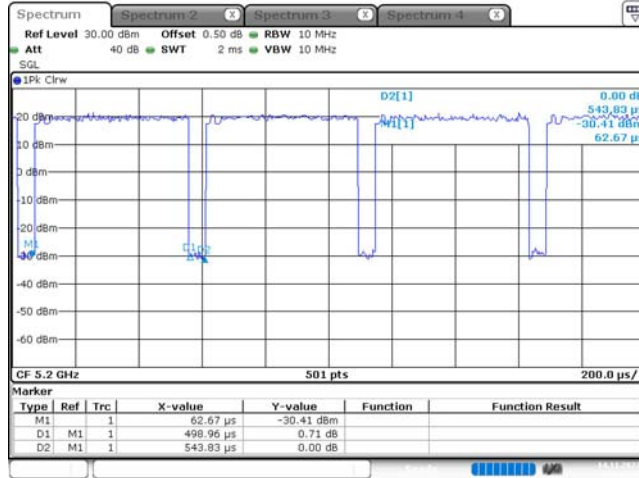
802.11n ht40



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 14.NOV.2023 14:37:33

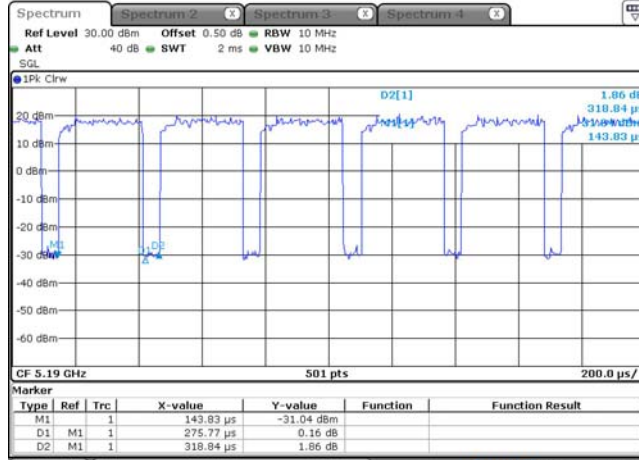
### Duty Cycle

802.11ac ht20



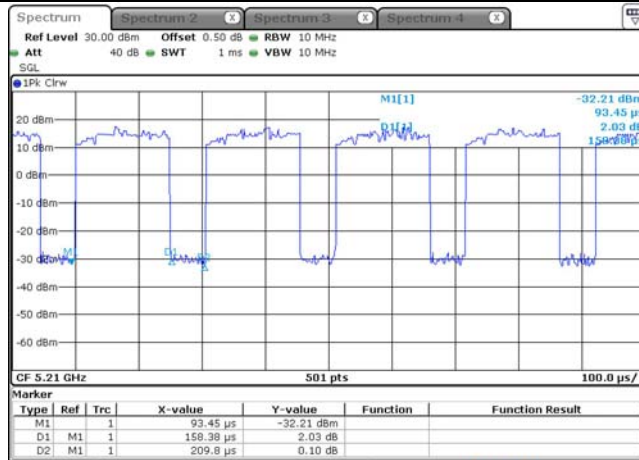
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 14.NOV.2023 14:42:19

802.11ac ht40



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 14.NOV.2023 14:38:47

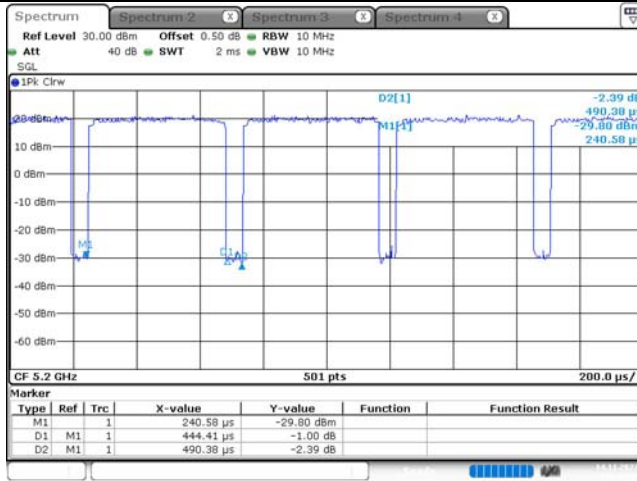
802.11ac vht80



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 14.NOV.2023 14:44:24

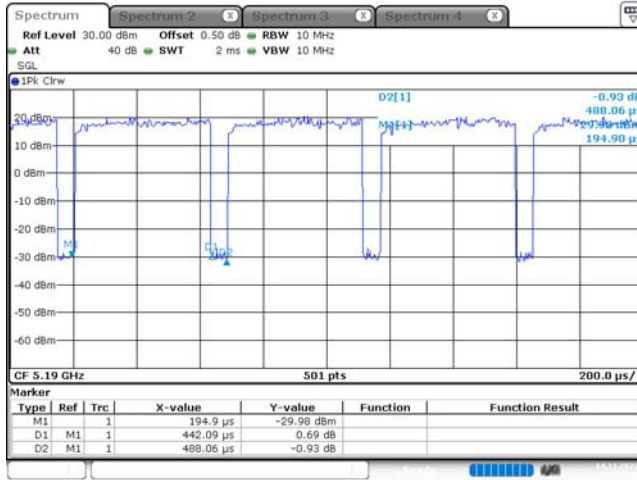
### Duty Cycle

802.11ax he20



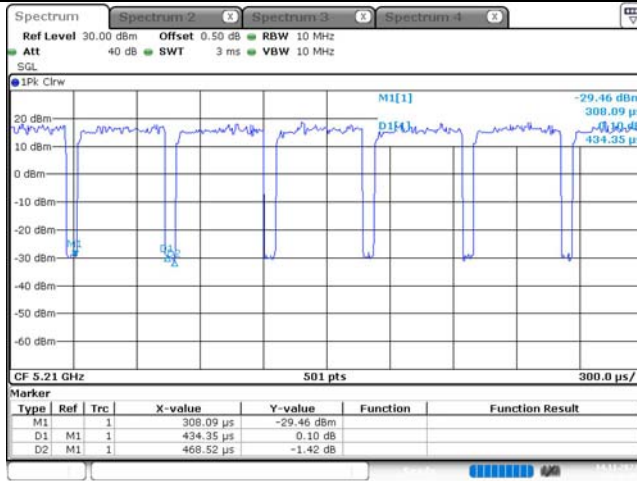
ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 14.NOV.2023 14:41:07

802.11ax he40



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 14.NOV.2023 14:39:46

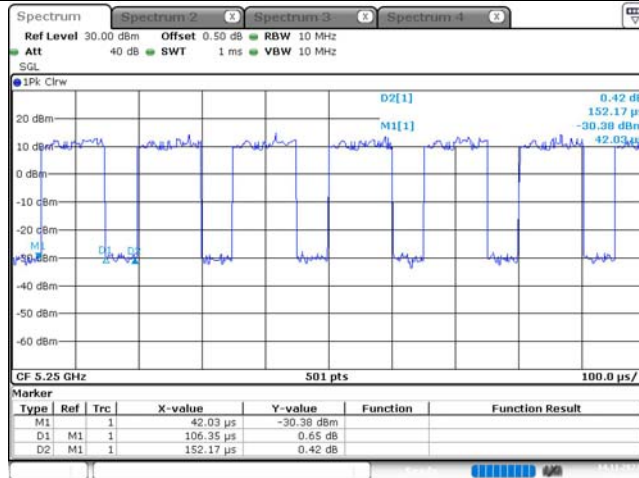
802.11ax he80



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 14.NOV.2023 14:46:02

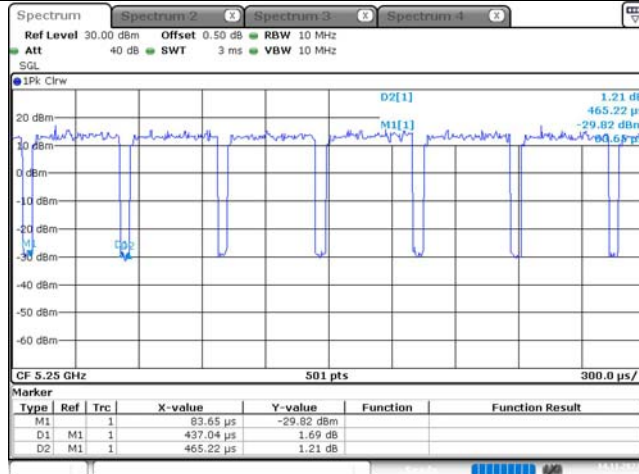
### Duty Cycle

802.11ac vht160



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 14.NOV.2023 14:48:22

802.11ax he160



ProjectNo.:CR230957522 Tester:Jou Zhou  
Date: 14.NOV.2023 14:49:49

## **5. EUT PHOTOGRAPHS**

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Please refer to the attachment CR230957522-EXP EUT EXTERNAL PHOTOGRAPHS and CR230957522-INP EUT INTERNAL PHOTOGRAPHS

## **6. TEST SETUP PHOTOGRAPHS**

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Please refer to the attachment CR230957522-00C-TSP TEST SETUP PHOTOGRAPHS.

**===== END OF REPORT =====**