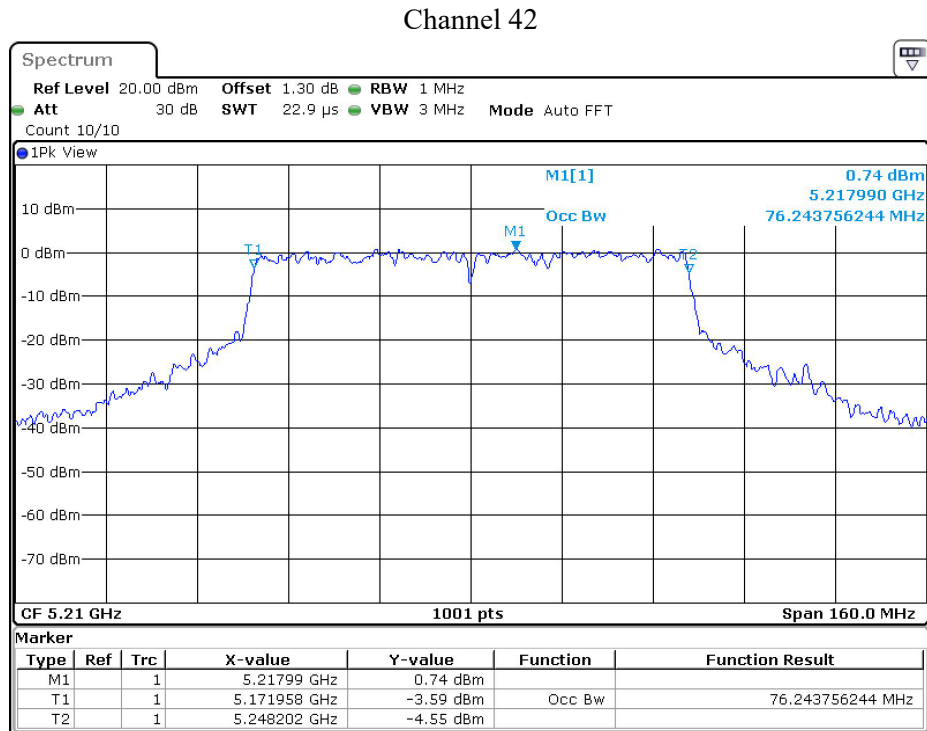


Product : Wireless Access Point
 Test Item : Band Edge Data
 Test Mode : Transmit (802.11ac-80 MHz)_Radio-3

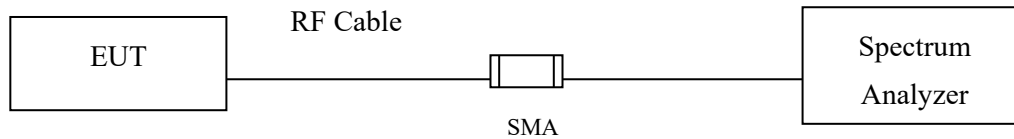
Test Frequency (MHz)	Measurement Level (MHz)	Limit (MHz)	Result
5210	5248.20	<5250	PASS



Date: 12.SEP.2023 17:48:05

7. 6 dB Bandwidth

7.1. Test Setup



7.2. Limits

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

7.3. Test Procedure

The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

7.4. Test Result of 6 dB Bandwidth

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11a)_Radio-2
 Test Date : 2023/09/13

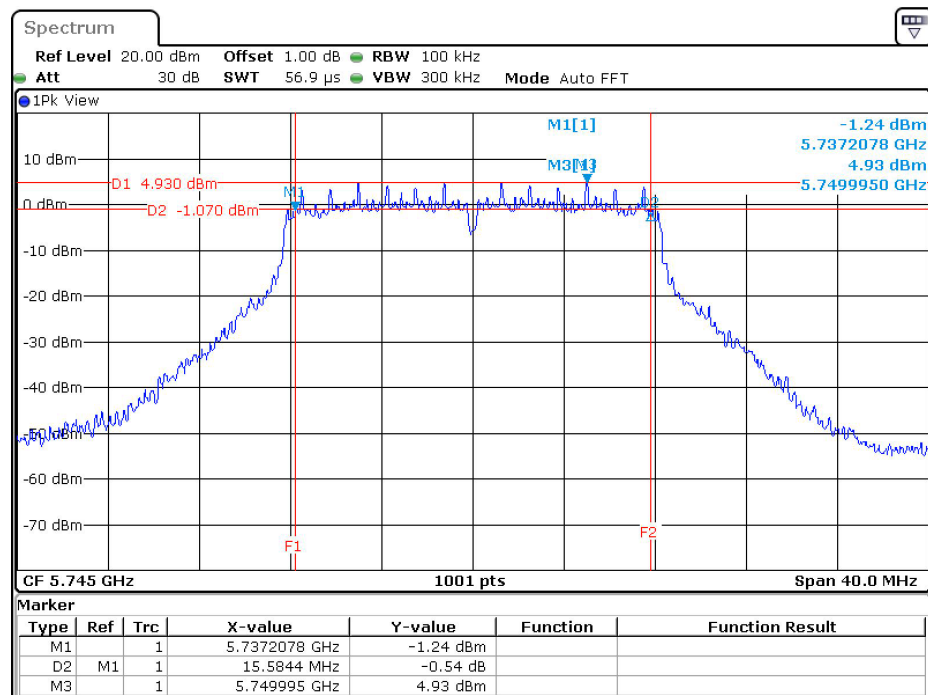
Chain A

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	15664	>500	Pass
157	5785	16264	>500	Pass
165	5825	15744	>500	Pass

Chain B

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	15584	>500	Pass
157	5785	16024	>500	Pass
165	5825	16264	>500	Pass

Channel 149 (Chain B)



Date: 13.SEP.2023 17:45:17

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11ax-20 MHz)_Radio-2
 Test Date : 2023/09/13

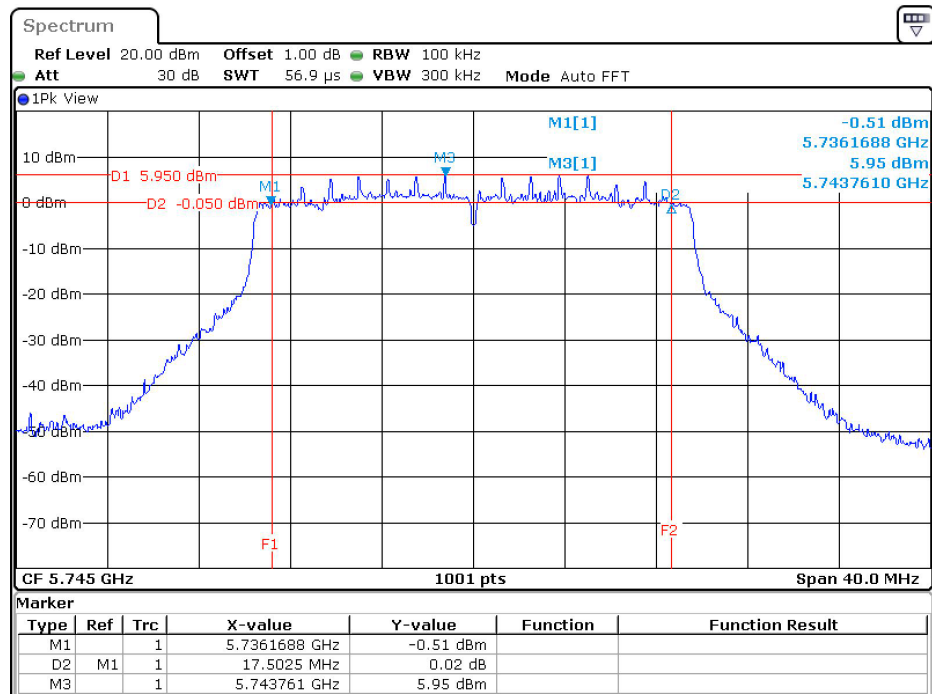
Chain A

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	18542	>500	Pass
157	5785	18062	>500	Pass
165	5825	18502	>500	Pass

Chain B

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	17503	>500	Pass
157	5785	17662	>500	Pass
165	5825	17543	>500	Pass

Channel 149 (Chain B)



Date: 13.SEP.2023 18:45:12

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11ax-40 MHz)_Radio-2
 Test Date : 2023/09/13

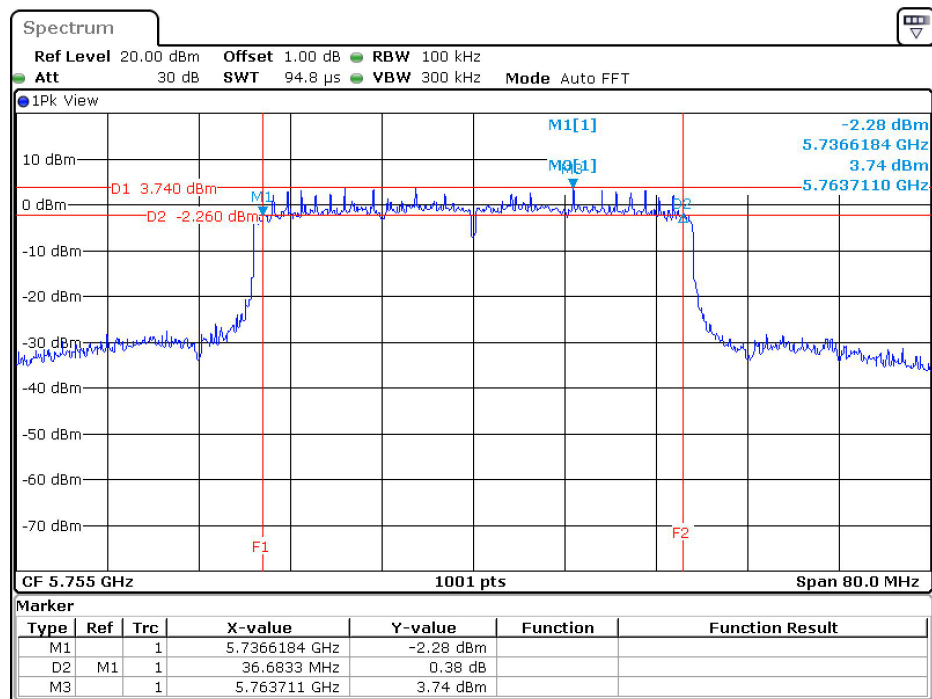
Chain A

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
151	5755	37243	>500	Pass
159	5795	37163	>500	Pass

Chain B

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
151	5755	36683	>500	Pass
159	5795	38202	>500	Pass

Channel 151 (Chain B)



Date: 13.SEP.2023 19:45:36

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11ax-80 MHz)_Radio-2
 Test Date : 2023/09/13

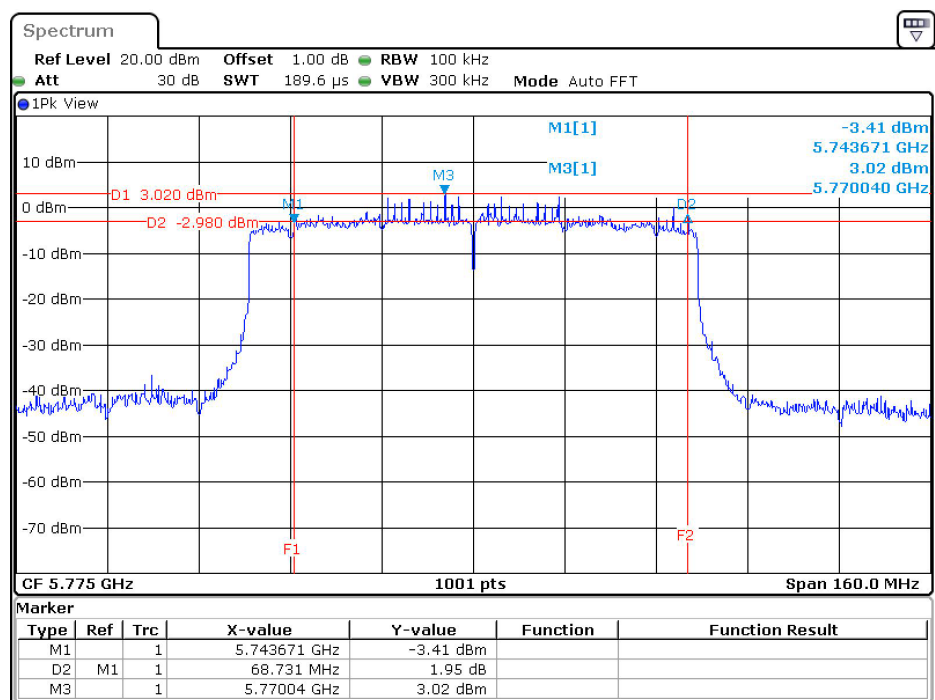
Chain A

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
155	5775	77842	>500	Pass

Chain B

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
155	5775	68731	>500	Pass

Channel 155 (Chain B)

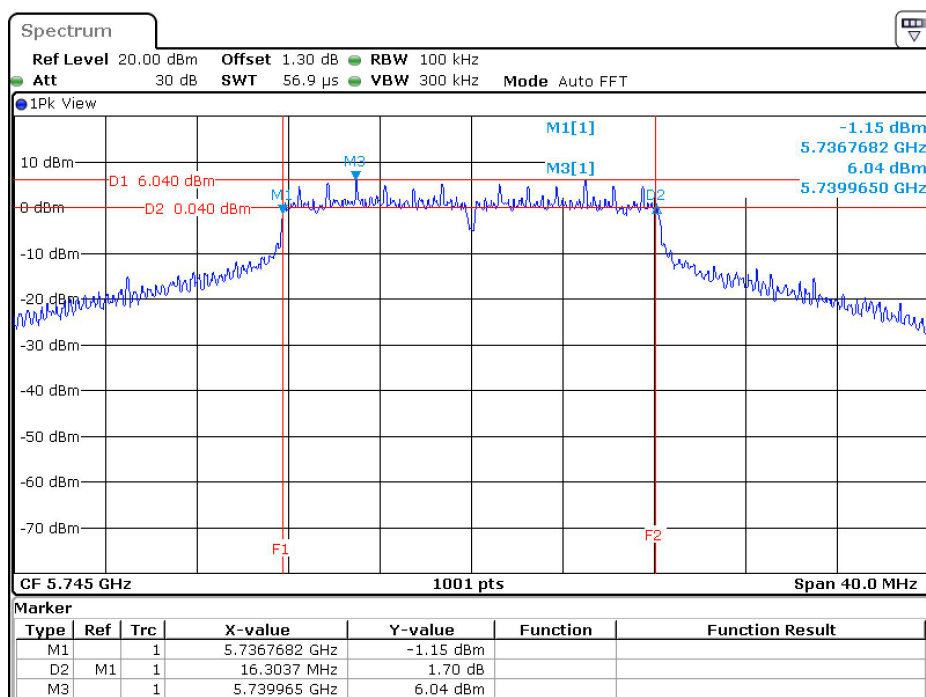


Date: 13.SEP.2023 19:52:37

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11a)_Radio-3
 Test Date : 2023/09/12

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	16304	>500	Pass
157	5785	16304	>500	Pass
165	5825	16304	>500	Pass

Channel 149

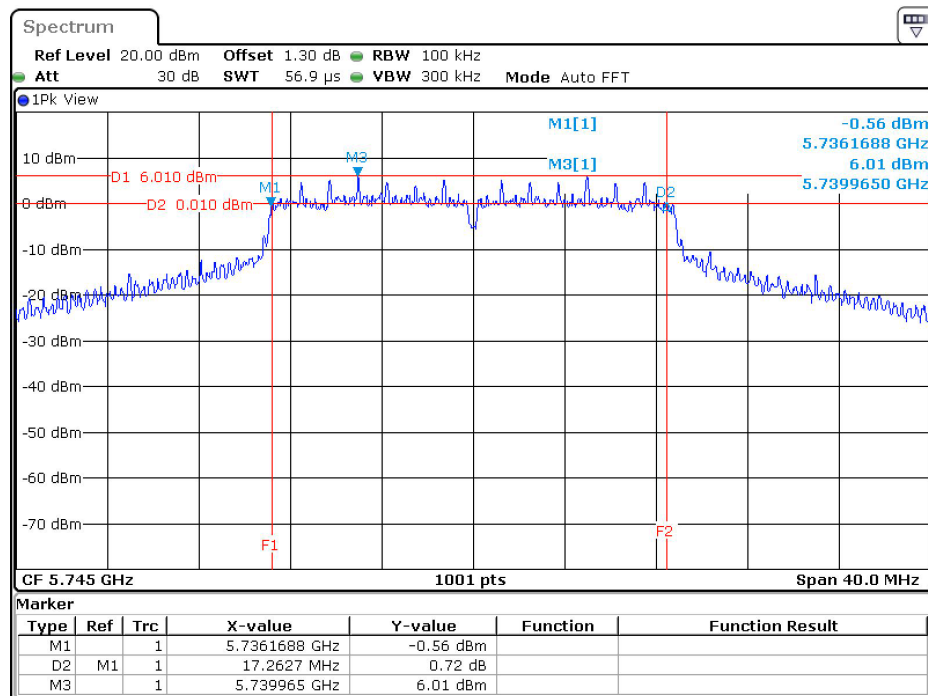


Date: 12.SEP.2023 17:12:09

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11ac-20 MHz)_Radio-3
 Test Date : 2023/09/12

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	17263	>500	Pass
157	5785	17503	>500	Pass
165	5825	17582	>500	Pass

Channel 149

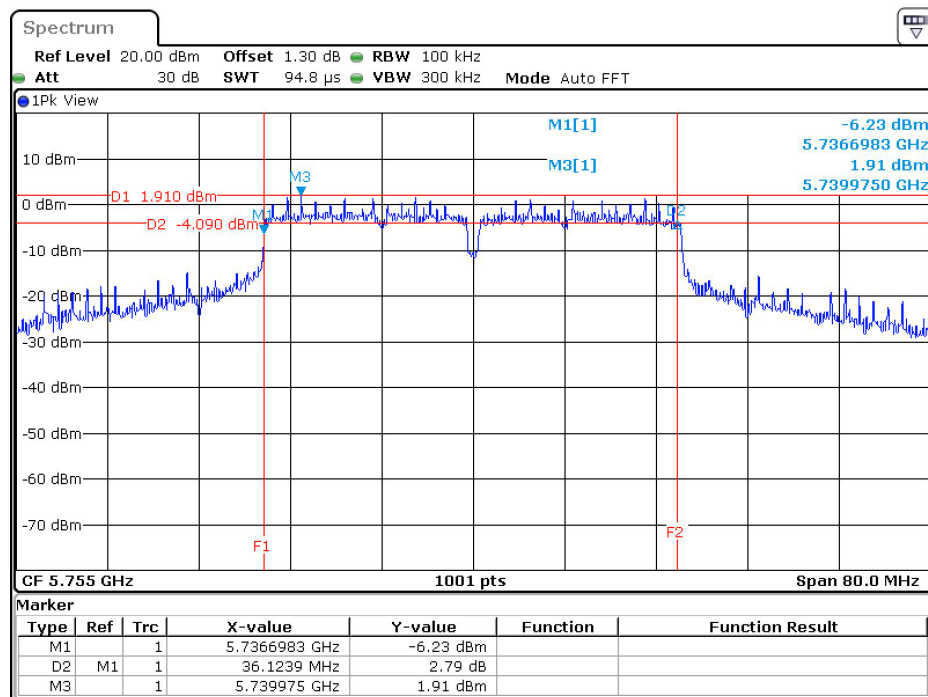


Date: 12.SEP.2023 17:22:57

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11ac-40 MHz)_Radio-3
 Test Date : 2023/09/12

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
151	5755	36124	>500	Pass
159	5795	36364	>500	Pass

Channel 151

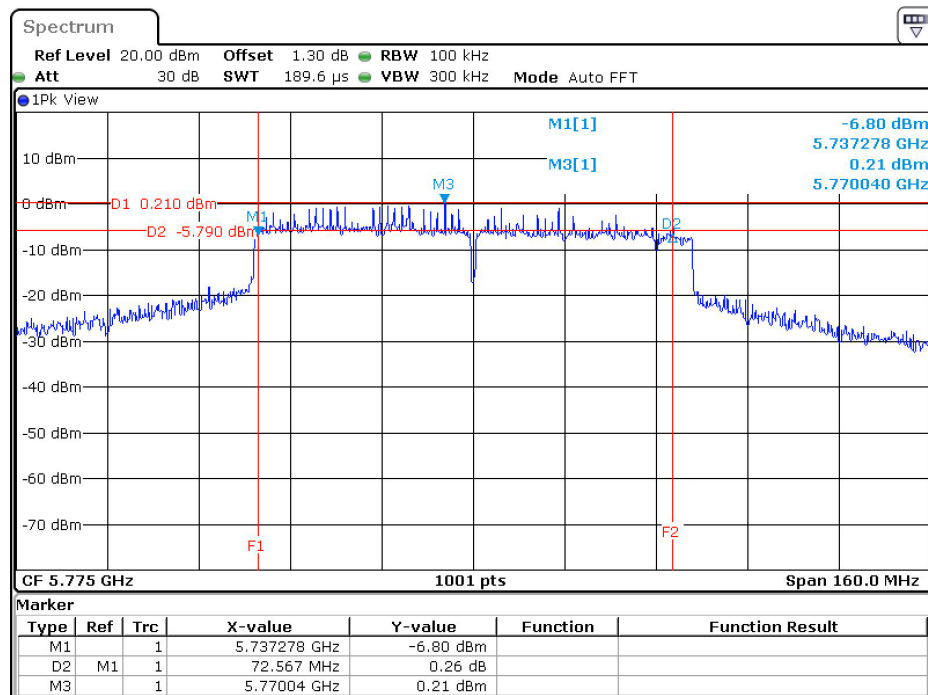


Date: 12.SEP.2023 17:28:41

Product : Wireless Access Point
 Test Item : 6 dB Bandwidth Data
 Test Mode : Transmit (802.11ac-80 MHz)_Radio-3
 Test Date : 2023/09/12

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
155	5775	72567	>500	Pass

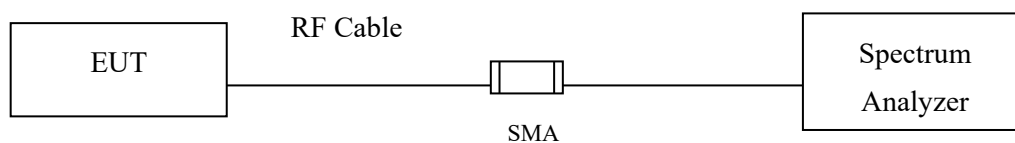
Channel 155



Date: 12.SEP.2023 17:49:01

8. 99% Occupied Bandwidth

8.1. Test Setup



8.2. Limits

No Required

8.3. Test Result of 99% Occupied Bandwidth

Product : Wireless Access Point
 Test Item : 99% Occupied Bandwidth Data
 Test Mode : Transmit (802.11a)_Radio-2
 Test Date : 2023/09/13

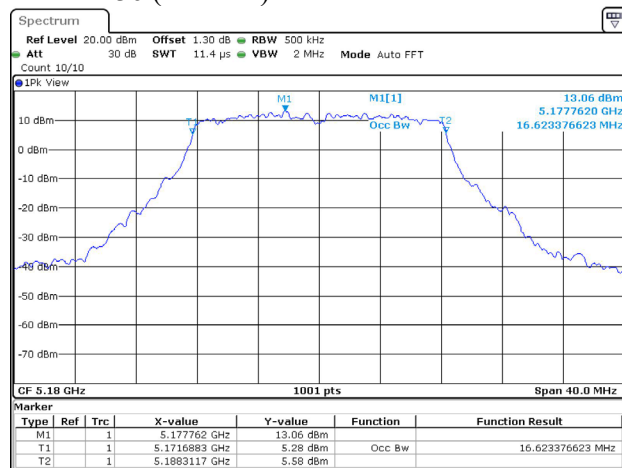
Chain A

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
36	5180	16.623	--	NA
44	5220	16.663	--	NA
48	5240	16.663	--	NA

Chain B

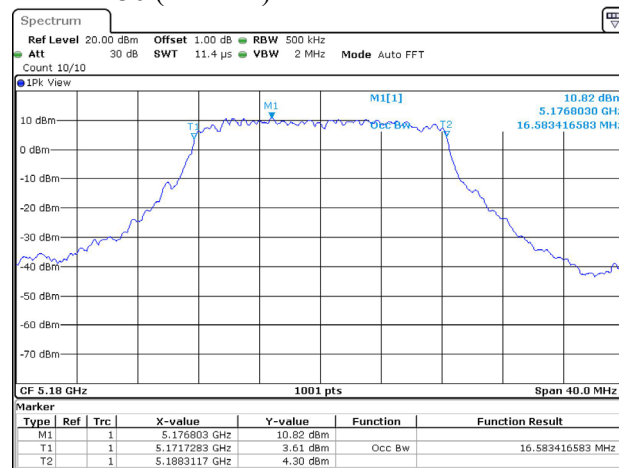
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
36	5180	16.583	--	NA
44	5220	16.583	--	NA
48	5240	16.583	--	NA

Channel 36 (Chain A)



Date: 13.SEP.2023 17:37:15

Channel 36 (Chain B)



Date: 13.SEP.2023 17:39:08

Product : Wireless Access Point
 Test Item : 99% Occupied Bandwidth Data
 Test Mode : Transmit (802.11ax-20 MHz)_Radio-2
 Test Date : 2023/09/13

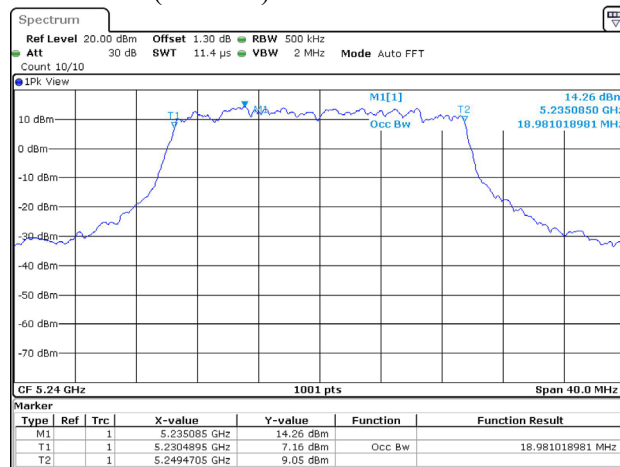
Chain A

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
36	5180	19.060	--	NA
44	5220	19.100	--	NA
48	5240	18.981	--	NA

Chain B

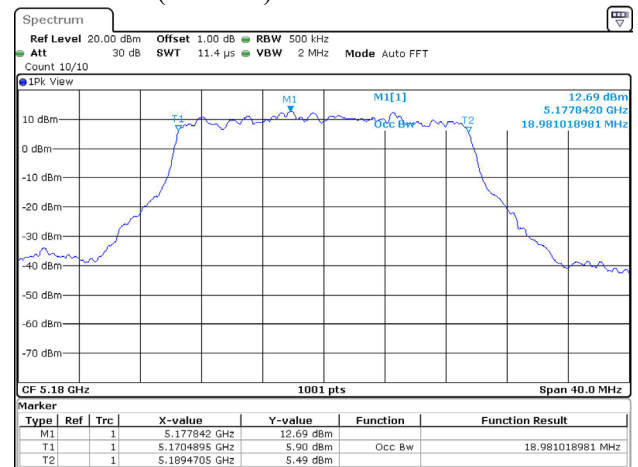
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
36	5180	18.981	--	NA
44	5220	19.060	--	NA
48	5240	19.100	--	NA

Channel 48 (Chain A)



Date: 13.SEP.2023 18.00.12

Channel 36 (Chain B)



Date: 13.SEP.2023 17.53.13

Product : Wireless Access Point
 Test Item : 99% Occupied Bandwidth Data
 Test Mode : Transmit (802.11ax-40 MHz)_Radio-2
 Test Date : 2023/09/27

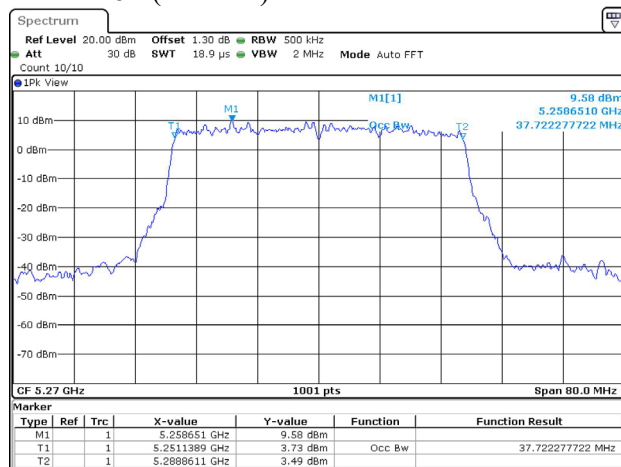
Chain A

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
38	5190	37.882	--	NA
46	5230	37.802	--	NA
54	5270	37.722	--	NA

Chain B

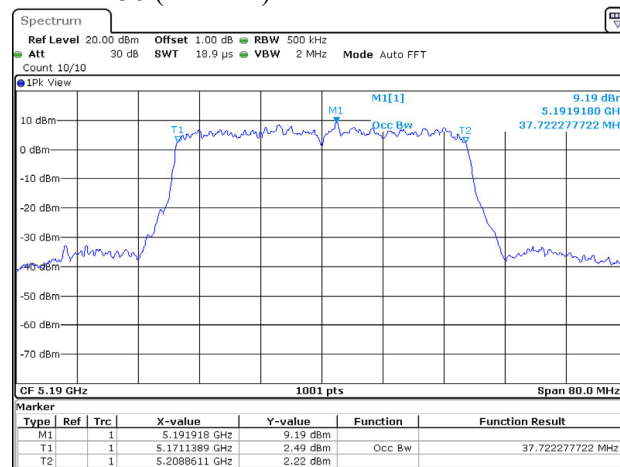
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
38	5190	37.722	--	NA
46	5230	37.722	--	NA
54	5270	37.802	--	NA

Channel 54 (Chain A)



Date: 27.SEP.2023 17:44:25

Channel 38 (Chain B)



Date: 13.SEP.2023 18:57:54

Product : Wireless Access Point
 Test Item : 99% Occupied Bandwidth Data
 Test Mode : Transmit (802.11ax-80 MHz)_Radio-2
 Test Date : 2023/09/13

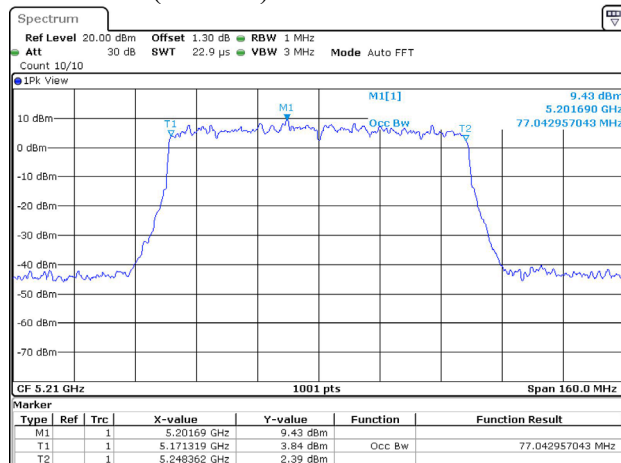
Chain A

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
42	5210	77.042	--	NA

Chain B

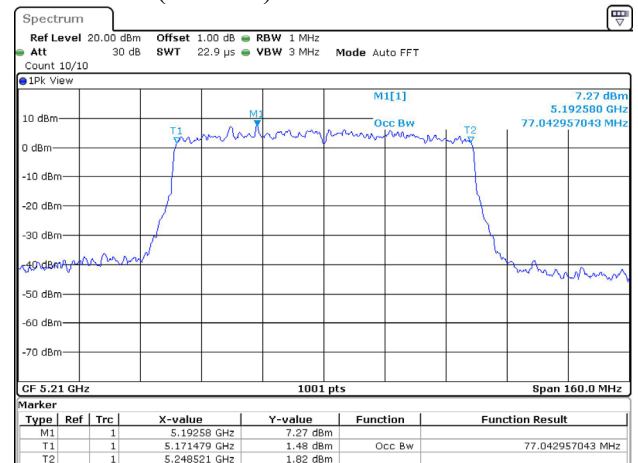
Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
42	5210	77.042	--	NA

Channel 42 (Chain A)



Date: 13.SEP.2023 19:50:57

Channel 42 (Chain B)

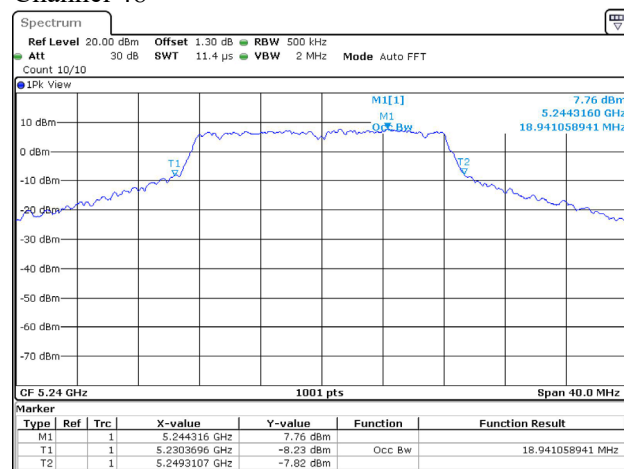


Date: 13.SEP.2023 19:51:35

Product : Wireless Access Point
 Test Item : 99% Occupied Bandwidth Data
 Test Mode : Transmit (802.11a)_Radio-3
 Test Date : 2023/09/19

Channel No.	Frequency (MHz)	Measurement Level (MHz)	Required Limit (MHz)	Result
36	5180	20.62	--	NA
44	5220	19.30	--	NA
48	5240	18.94	--	NA

Channel 48



Date: 19 SEP 2023 15:29:20