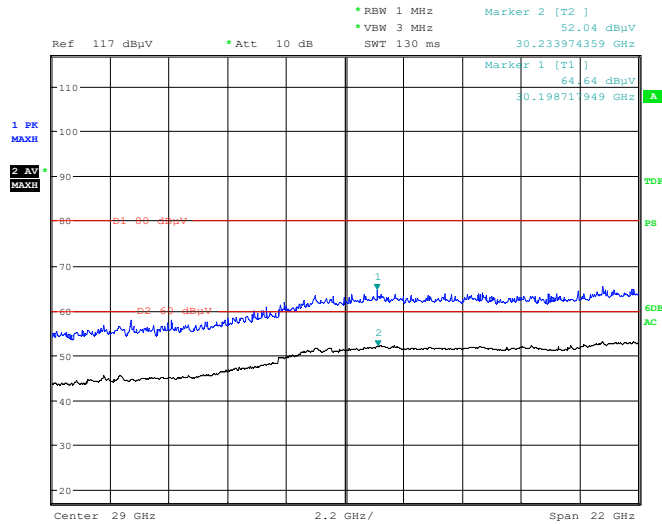


18 GHz - 40 GHz:

(Note: The test distance is 1.5m, so the limit for peak is 80 dBμV/m, Average is 60 dBμV/m)

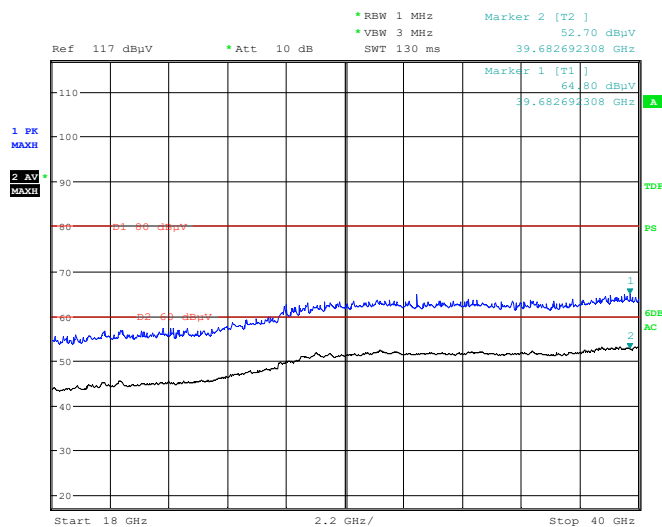
Transmitting in maximum output power mode and channel of 802.11ax-HEW 40 mode high channel of 5725~5850MHz

Horizontal



RKSA240119004
Date: 27.MAY.2024 03:12:47

Vertical



RKSA240119004
Date: 27.MAY.2024 03:28:41

EMISSION BANDWIDTH**Test Result:** Compliant*5150-5250 MHz:*

Test mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	
			Chain 0	Chain 1
802.11 a	Low	5180	18.700	18.650
	Middle	5200	18.650	18.700
	High	5240	18.650	18.650
802.11 ac20	Low	5180	19.600	19.350
	Middle	5200	19.450	19.400
	High	5240	19.500	19.450
802.11 ax20	Low	5180	20.755	20.653
	Middle	5200	20.653	20.755
	High	5240	20.550	20.704
802.11 ac40	Low	5190	39.300	39.400
	High	5230	39.300	39.300
802.11 ax40	Low	5190	40.100	40.200
	High	5230	40.300	40.100
802.11 ac80	/	5210	88.000	87.600
802.11 ax80	/	5210	82.400	81.800

Test mode	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			Chain 0	Chain 1
802.11 a	Low	5180	16.350	16.350
	Middle	5200	16.350	16.350
	High	5240	16.350	16.350
802.11 ac20	Low	5180	17.500	17.500
	Middle	5200	17.500	17.500
	High	5240	17.500	17.500
802.11 ax20	Low	5180	18.900	18.850
	Middle	5200	18.850	18.900
	High	5240	18.900	18.900
802.11 ac40	Low	5190	36.100	36.100
	High	5230	36.100	36.100
802.11 ax40	Low	5190	37.600	37.700
	High	5230	37.600	37.700
802.11 ac80	/	5210	76.400	76.600
802.11 ax80	/	5210	77.400	77.400

Note: the 99% Occupied Bandwidth have not fall into the band 5250-5350MHz.

5725-5850MHz:

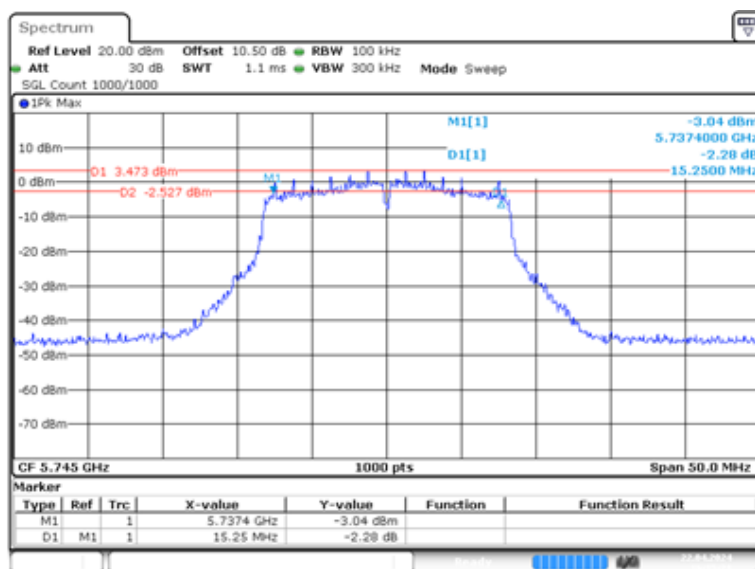
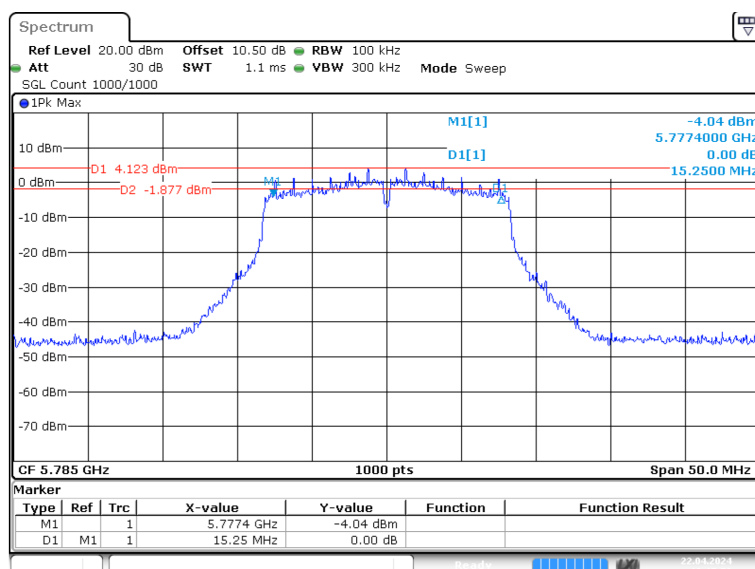
Test mode	Channel	Frequency (MHz)	26dB Bandwidth(MHz)	
			Chain 0	Chain 1
802.11 a	Low	5745	18.661	18.901
	Middle	5785	18.781	18.621
	High	5825	18.741	18.701
802.11 ac20	Low	5745	20.140	19.940
	Middle	5785	19.301	19.980
	High	5825	19.940	19.980
802.11 ax20	Low	5745	19.940	20.819
	Middle	5785	20.539	20.619
	High	5825	21.059	20.699
802.11 ac40	Low	5755	40.120	39.720
	High	5795	39.640	39.800
802.11 ax40	Low	5755	40.759	40.839
	High	5795	40.280	40.519
802.11 ac80	/	5775	79.600	79.440
802.11 ax80	/	5775	80.720	81.200

Test mode	Channel	Frequency (MHz)	99% Bandwidth(MHz)	
			Chain 0	Chain 1
802.11 a	Low	5745	16.200	16.200
	Middle	5785	16.200	16.200
	High	5825	16.200	16.200
802.11 ac20	Low	5745	17.400	17.400
	Middle	5785	17.450	17.450
	High	5825	17.450	17.400
802.11 ax20	Low	5745	18.800	18.800
	Middle	5785	18.850	18.800
	High	5825	18.750	18.750
802.11 ac40	Low	5755	35.800	35.800
	High	5795	35.800	35.900
802.11 ax40	Low	5755	37.400	37.500
	High	5795	37.400	37.500
802.11 ac80	/	5775	74.800	74.600
802.11 ax80	/	5775	76.600	76.400

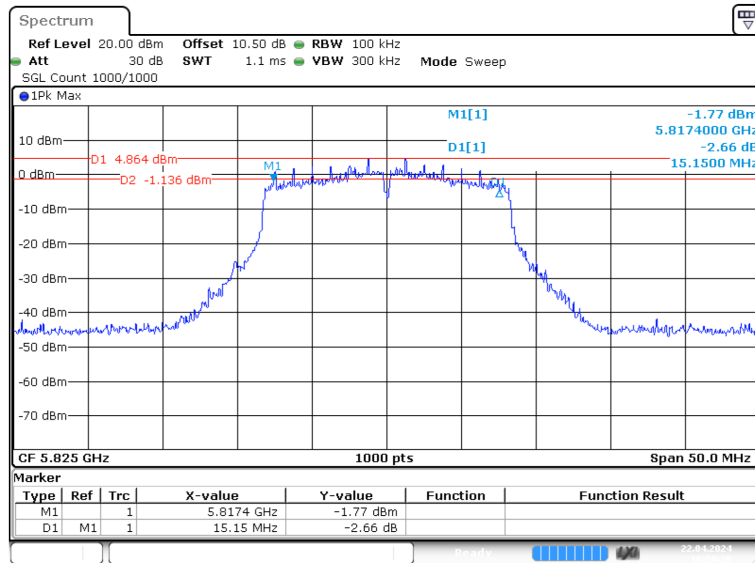
Note: the 99% Occupied Bandwidth have not fall into the band 5470-5725MHz.

5725-5850MHz:

Test mode	Channel	Frequency (MHz)	6dB Bandwidth(MHz)		Limit (MHz)
			Chain 0	Chain 1	
802.11 a	Low	5745	15.250	15.200	0.5
	Middle	5785	15.250	14.000	0.5
	High	5825	15.150	15.250	0.5
802.11 ac20	Low	5745	15.250	14.000	0.5
	Middle	5785	15.250	15.200	0.5
	High	5825	12.800	14.050	0.5
802.11 ax20	Low	5745	16.000	14.300	0.5
	Middle	5785	15.150	15.200	0.5
	High	5825	15.600	15.200	0.5
802.11 ac40	Low	5755	35.300	35.300	0.5
	High	5795	32.800	34.000	0.5
802.11 ax40	Low	5755	33.100	35.300	0.5
	High	5795	34.100	32.800	0.5
802.11 ac80	/	5775	63.200	70.600	0.5
802.11 ax80	/	5775	67.000	69.400	0.5

**6dB Bandwidth
Chain 0:****802.11a mode, 5745MHz**ProjectNo.: RKSA240119004 Tester: Bard Liu
Date: 22 APR 2024 16:15:22**802.11a mode, 5785MHz**ProjectNo.: RKSA240119004 Tester: Bard Liu
Date: 22 APR 2024 16:17:59

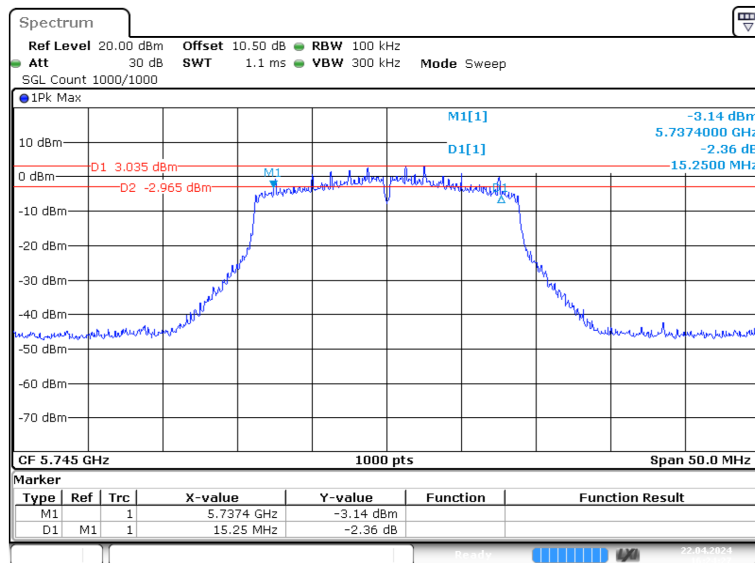
802.11a mode, 5825MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 16:20:27

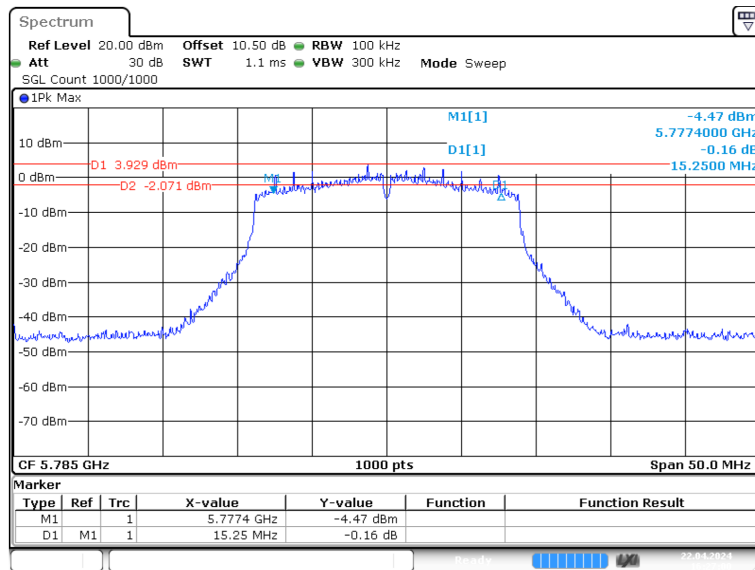
802.11ac20 mode, 5745MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 16:24:28

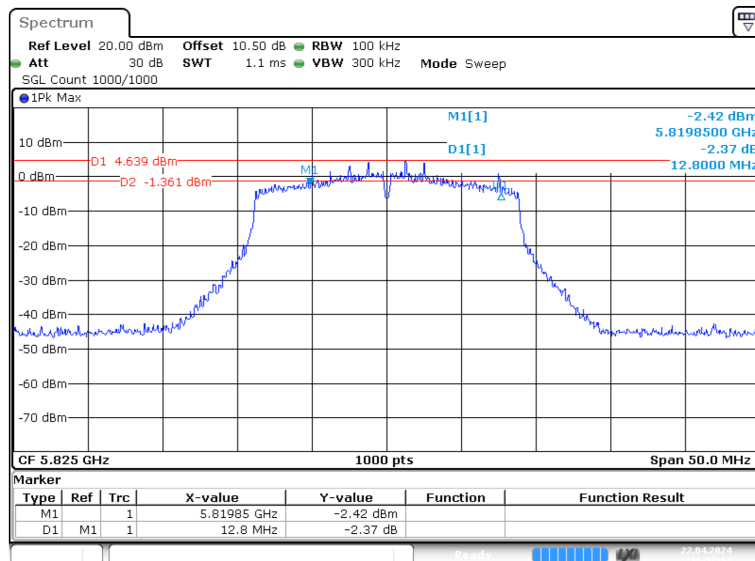
802.11 ac20 mode, 5785MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 16:27:01

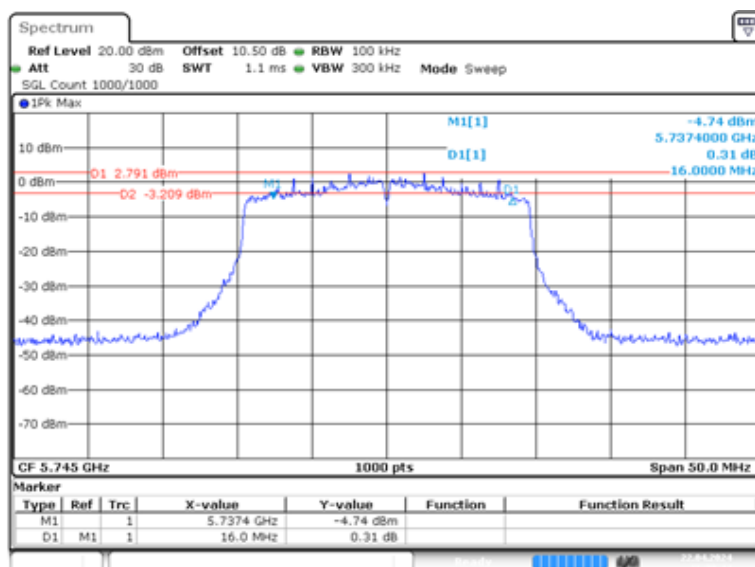
802.11 ac20 mode, 5825MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu

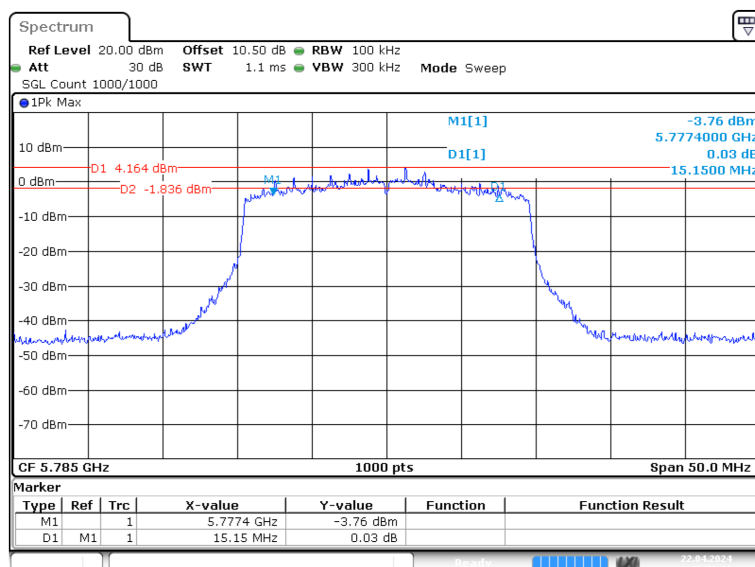
Date: 22 APR 2024 16:29:14

802.11ax20 mode, 5745MHz



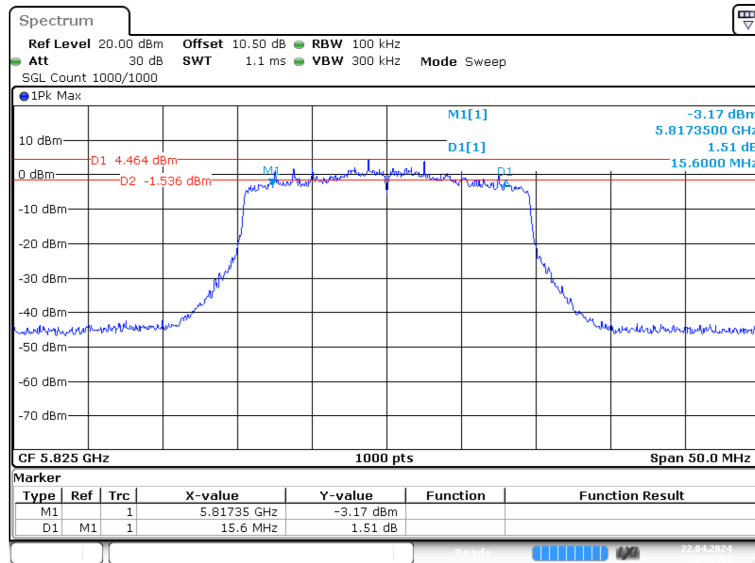
ProjectNo.: RKSA240119004 Tester: Bard Liu
Date: 22 APR 2024 16:38:44

802.11ax20 mode, 5785MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu
Date: 22 APR 2024 16:41:10

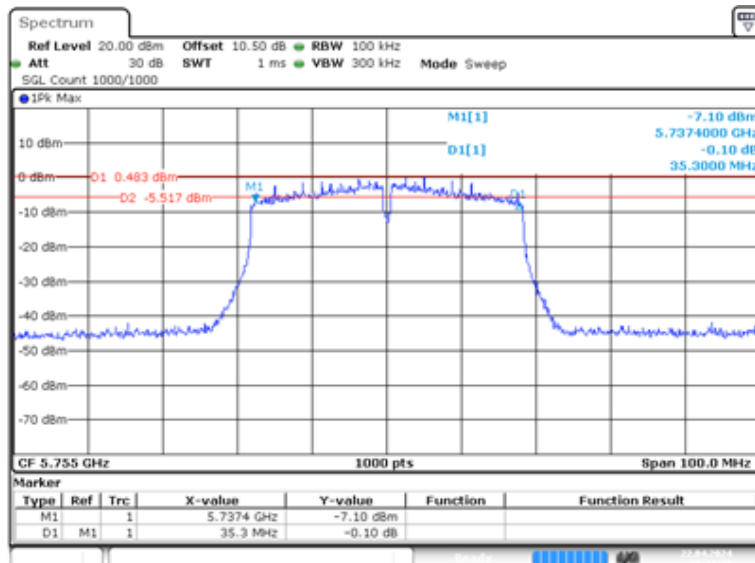
802.11ax20 mode, 5825MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 16:47:01

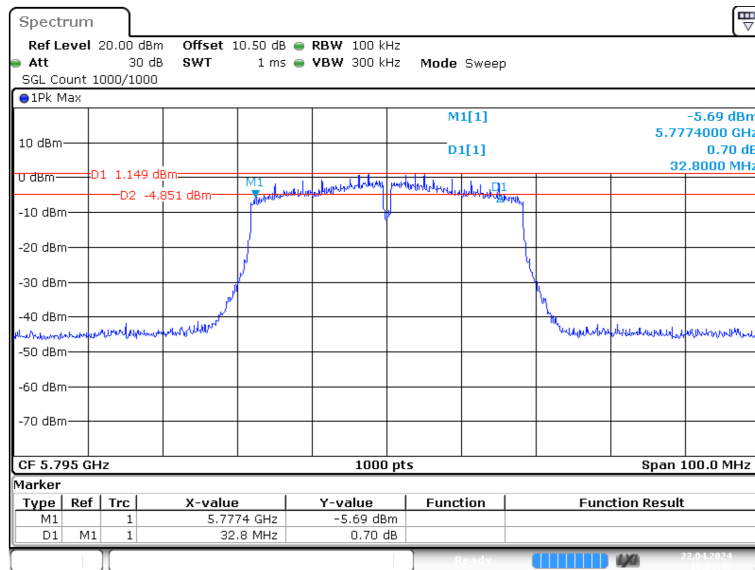
802.11 ac40 mode, 5755MHz



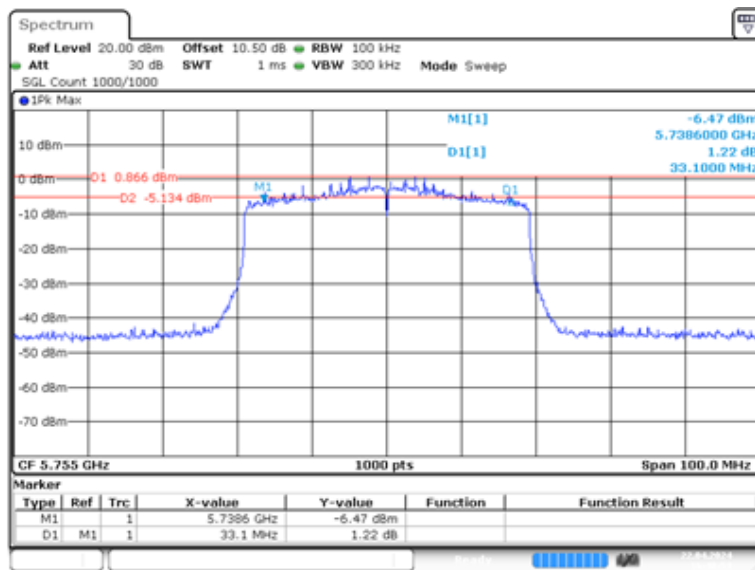
ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 16:31:39

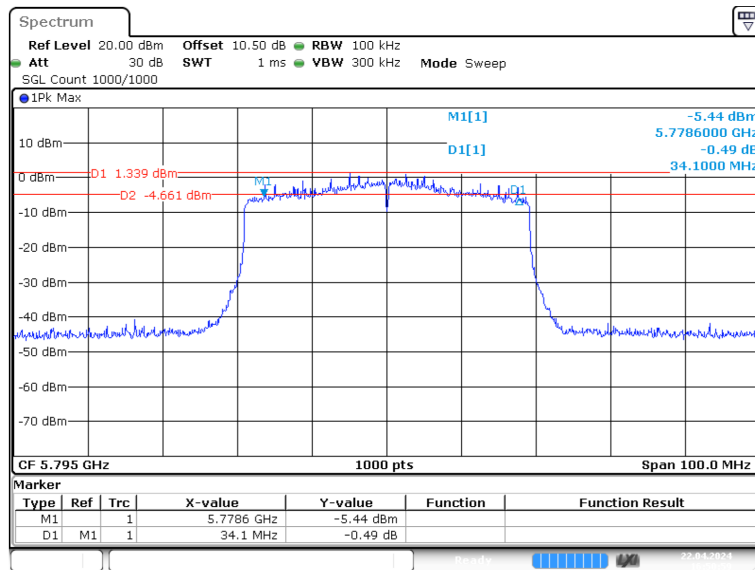
802.11 ac40 mode, 5795MHz



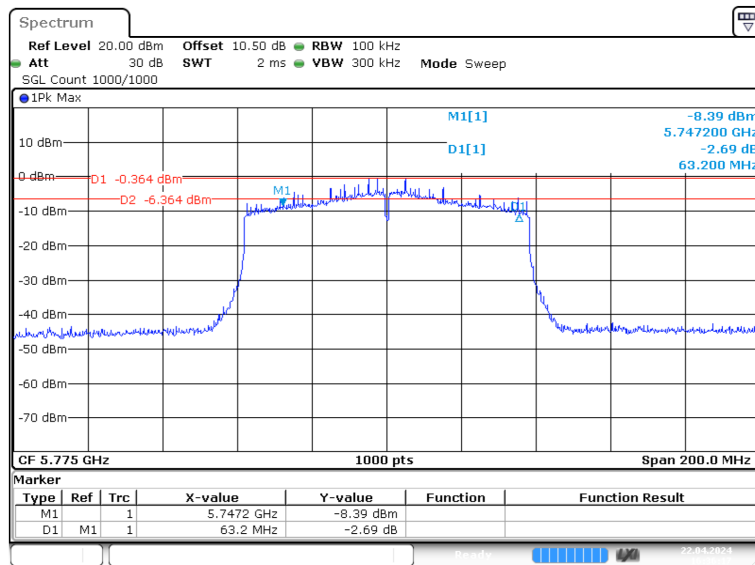
802.11 ax40 mode, 5755MHz



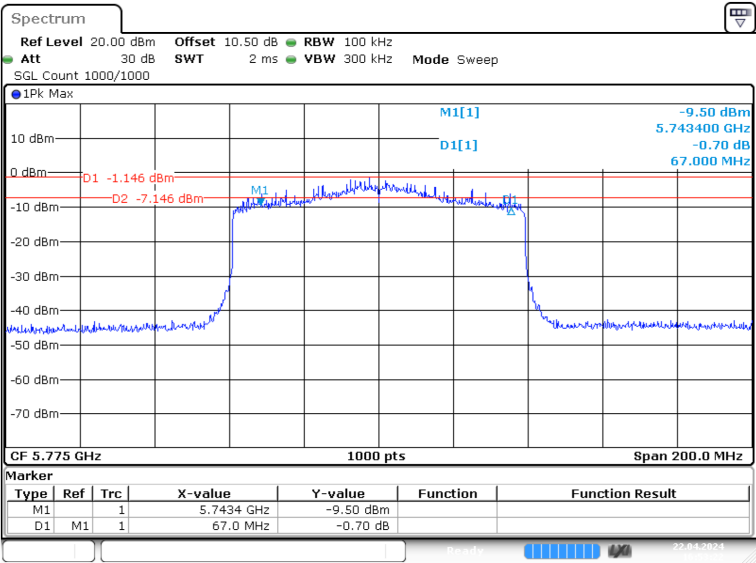
802.11 ax40 mode, 5795MHz



802.11 ac80 mode, 5775MHz



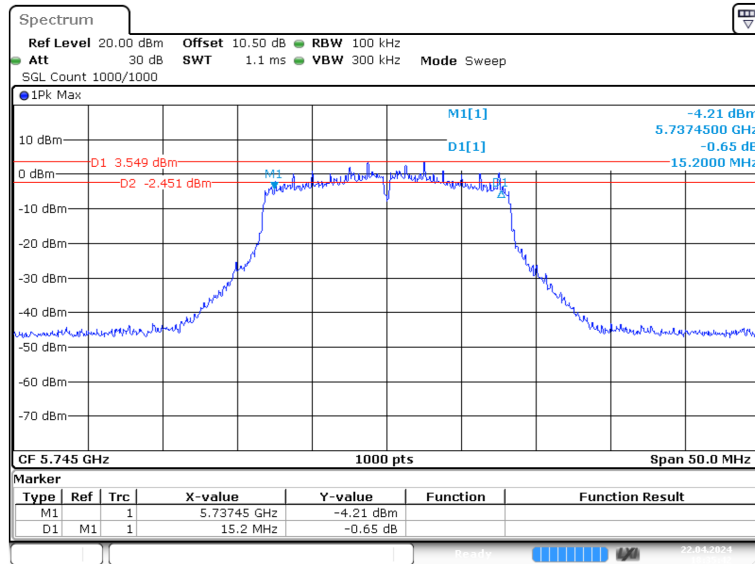
802.11 ax80 mode, 5775MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu
Date: 22 APR 2024 16:53:22

Chain 1:

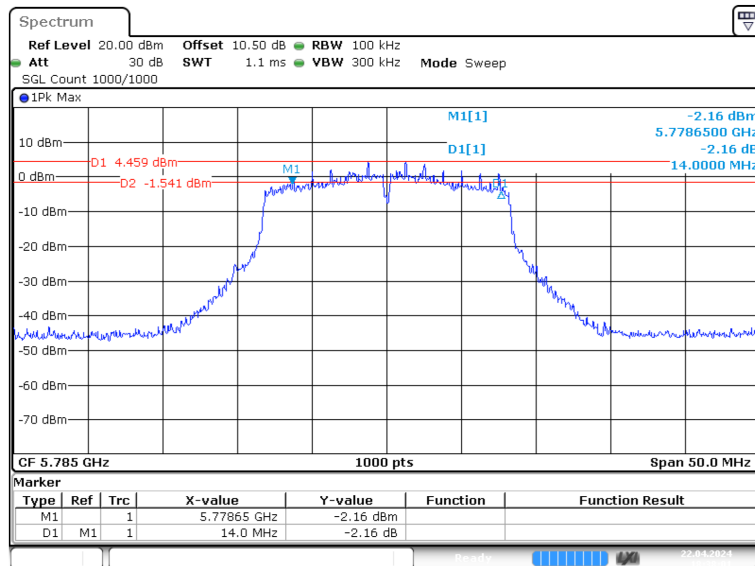
802.11a mode, 5745MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 18:35:42

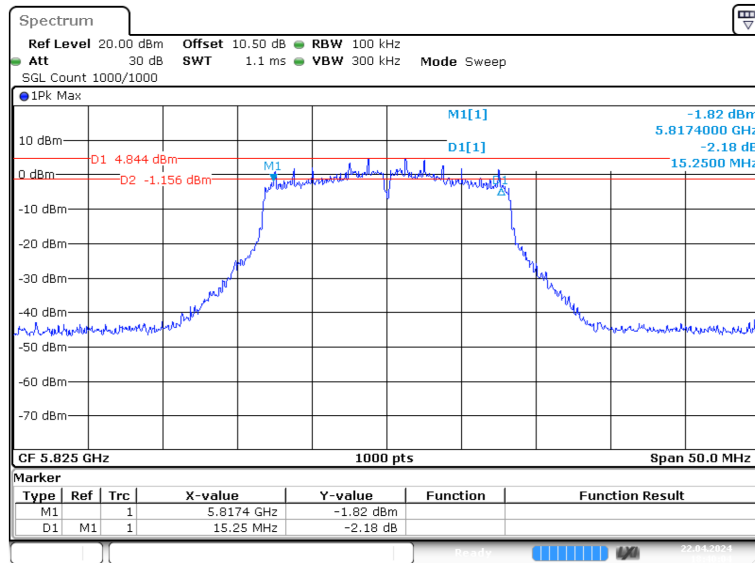
802.11a mode, 5785MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 18:38:02

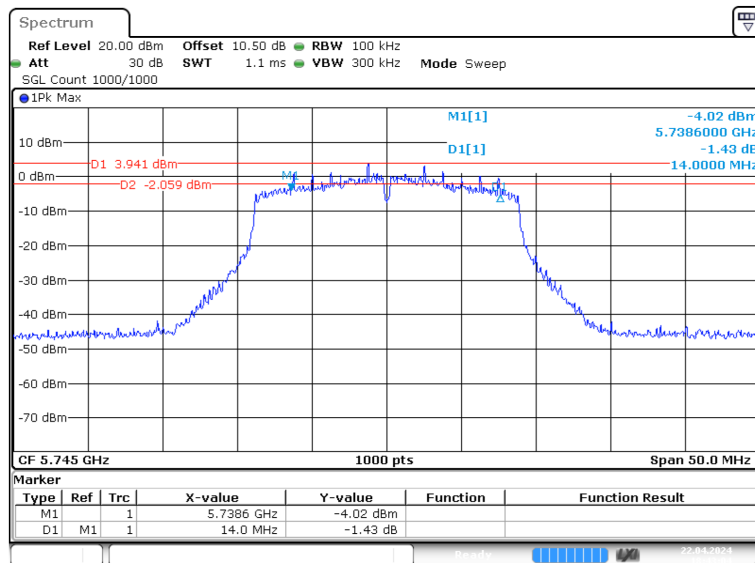
802.11a mode, 5825MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 18:40:04

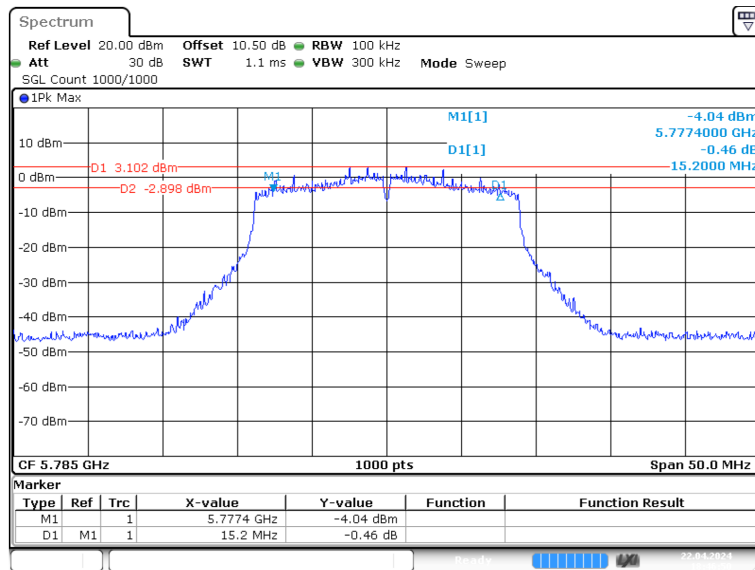
802.11ac20 mode, 5745MHz



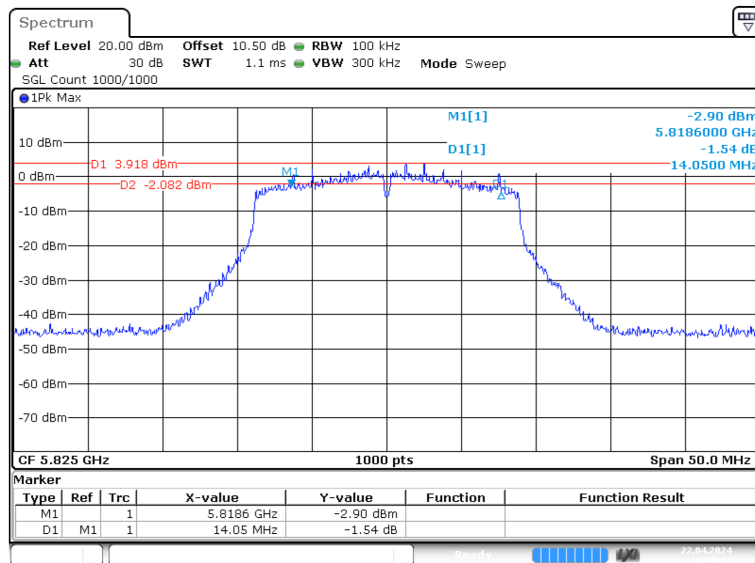
ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 18:43:04

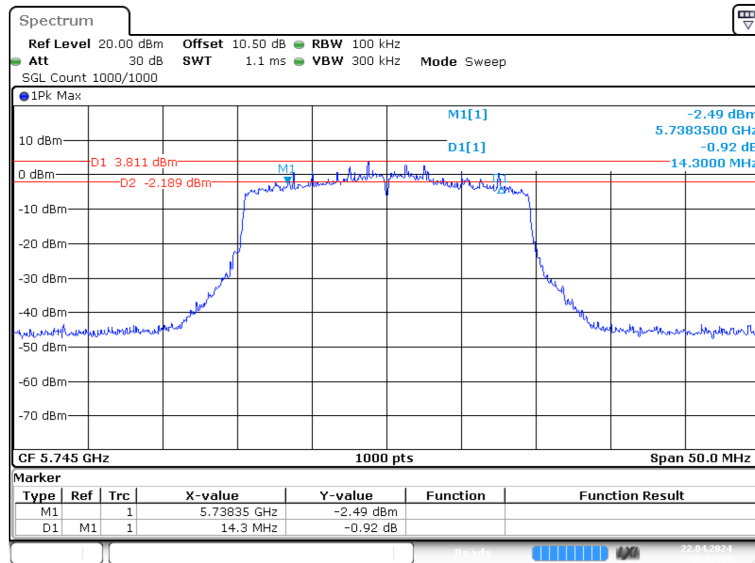
802.11 ac20 mode, 5785MHz



802.11 ac20 mode, 5825MHz



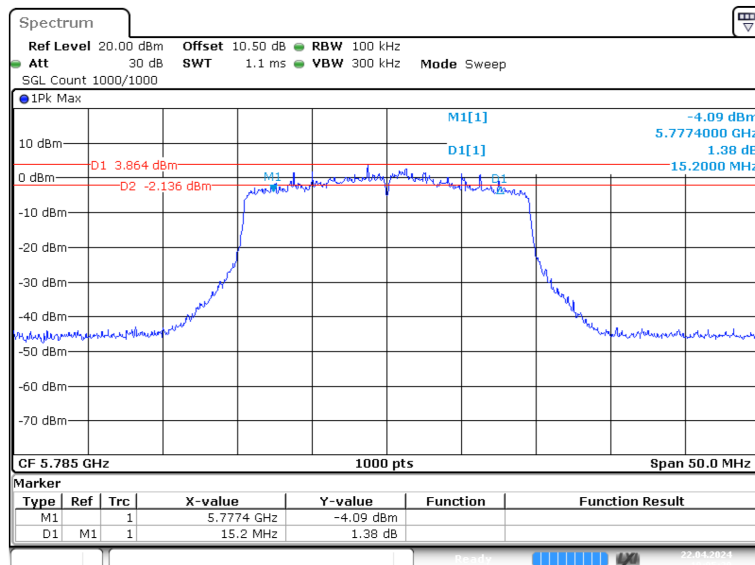
802.11ax20 mode, 5745MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 19:02:54

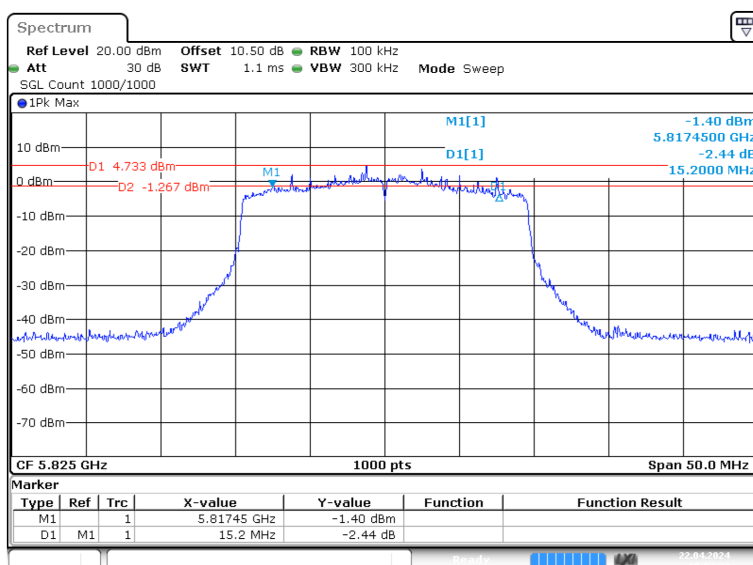
802.11ax20 mode, 5785MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu

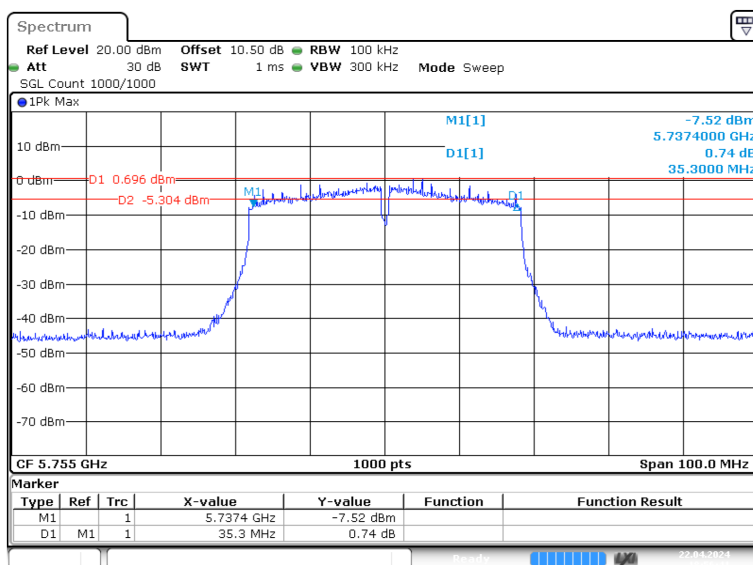
Date: 22 APR 2024 19:05:20

802.11ax20 mode, 5825MHz



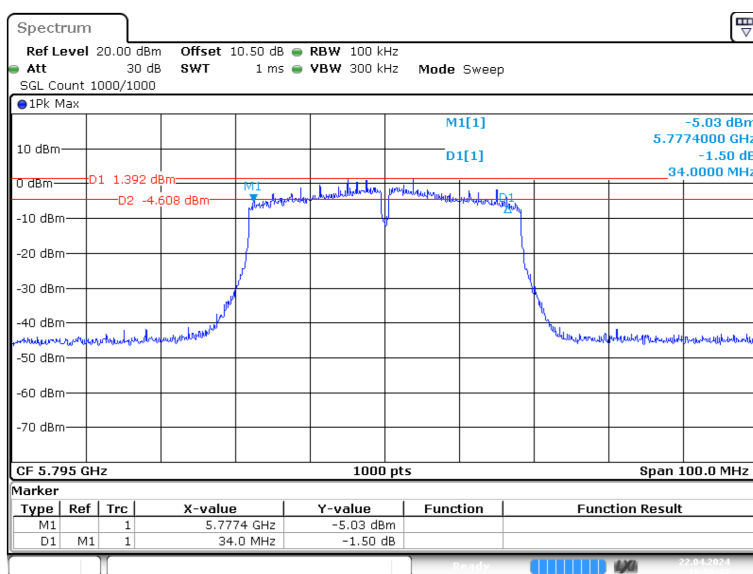
ProjectNo.: RKSA240119004 Tester: Bard Liu
Date: 22 APR 2024 19:07:22

802.11 ac40 mode, 5755MHz

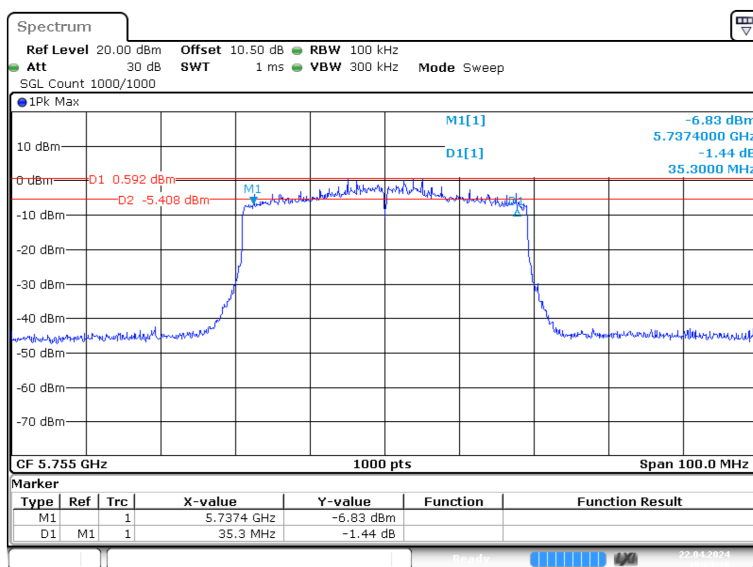


ProjectNo.: RKSA240119004 Tester: Bard Liu
Date: 22 APR 2024 18:56:42

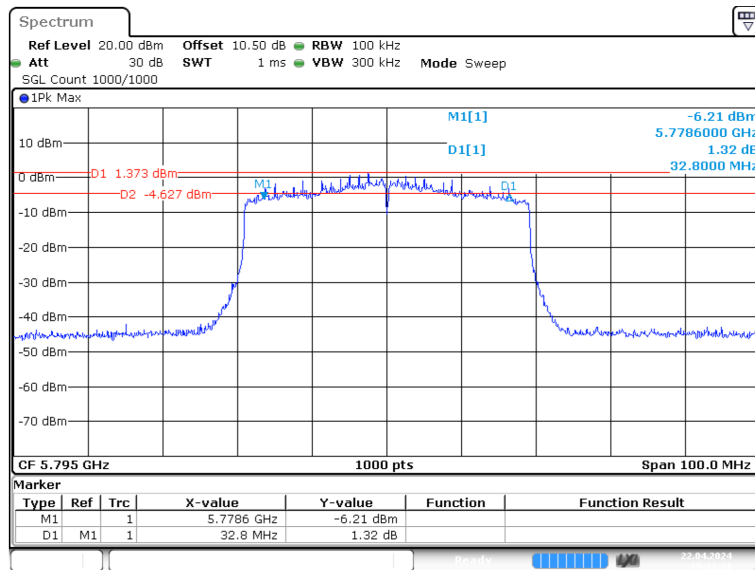
802.11 ac40 mode, 5795MHz



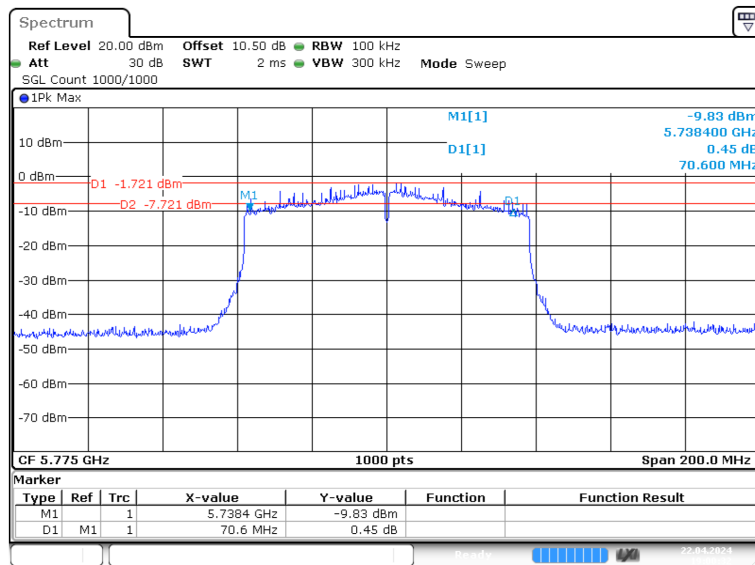
802.11 ax40 mode, 5755MHz



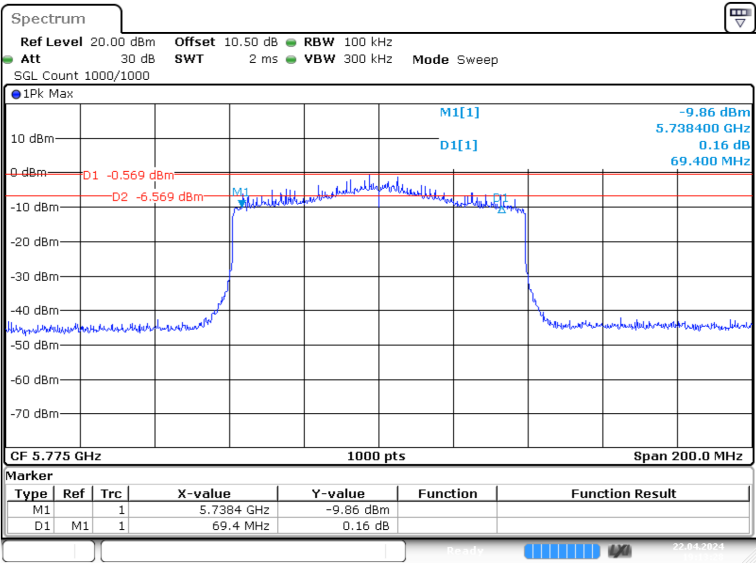
802.11 ax40 mode, 5795MHz



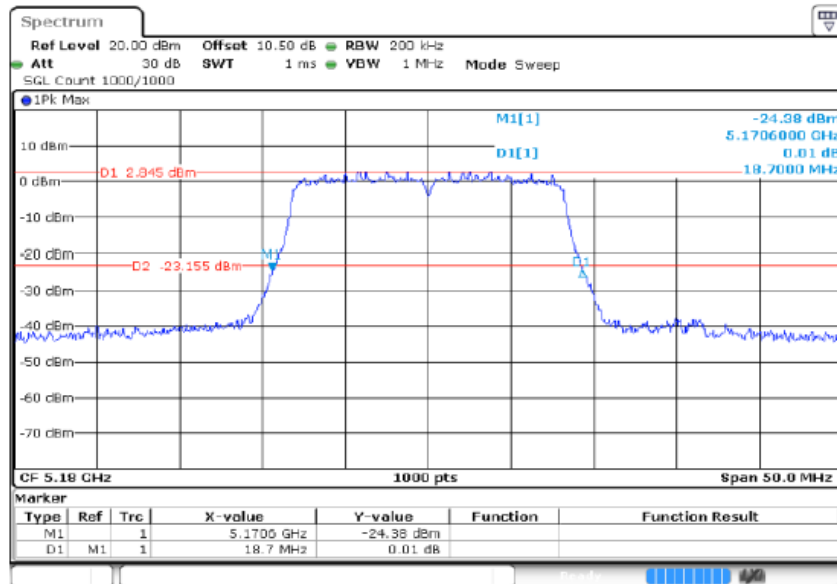
802.11 ac80 mode, 5775MHz



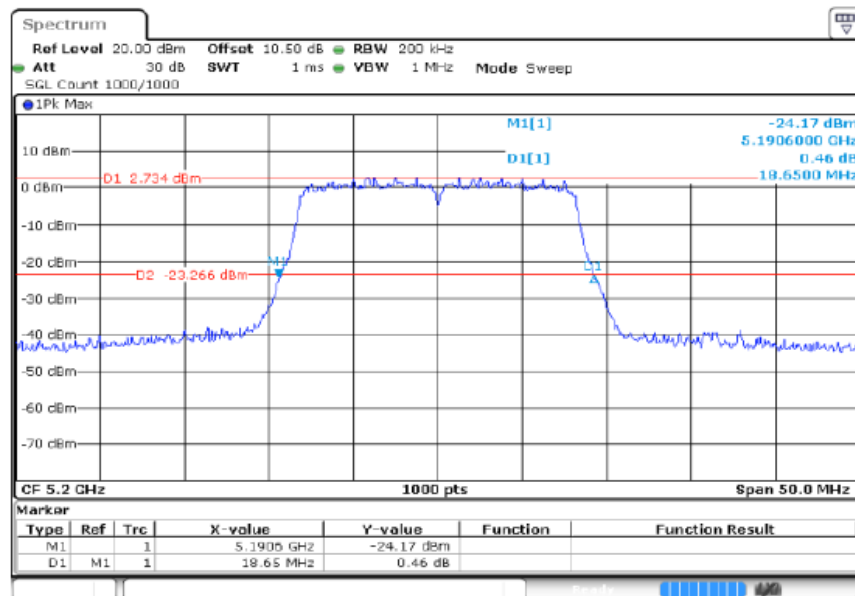
802.11 ax80 mode, 5775MHz



ProjectNo.: RKSA240119004 Tester: Bard Liu
Date: 22 APR 2024 19:13:29

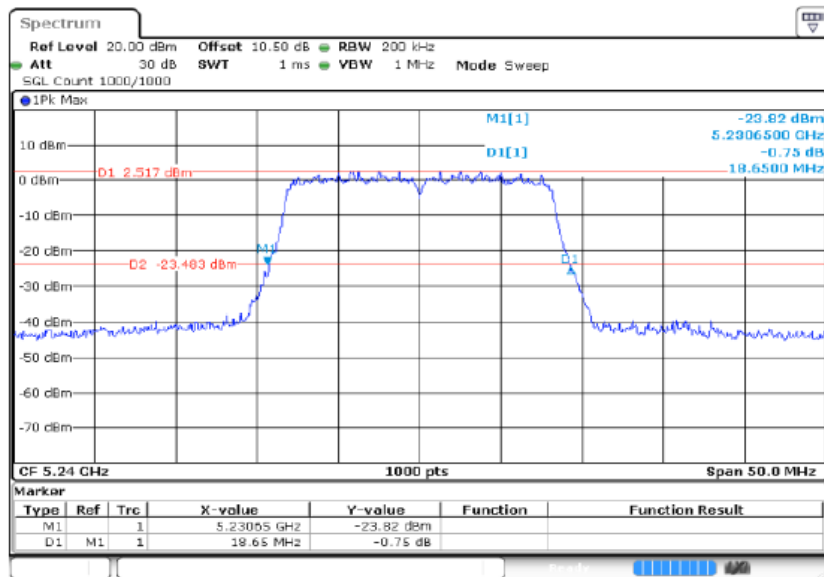
26 Bandwidth**5150-5250 MHz Band:****Chain 0:****802.11a mode, 5180MHz**

ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 10:32:26

802.11a mode, 5200MHz

ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 10:33:16

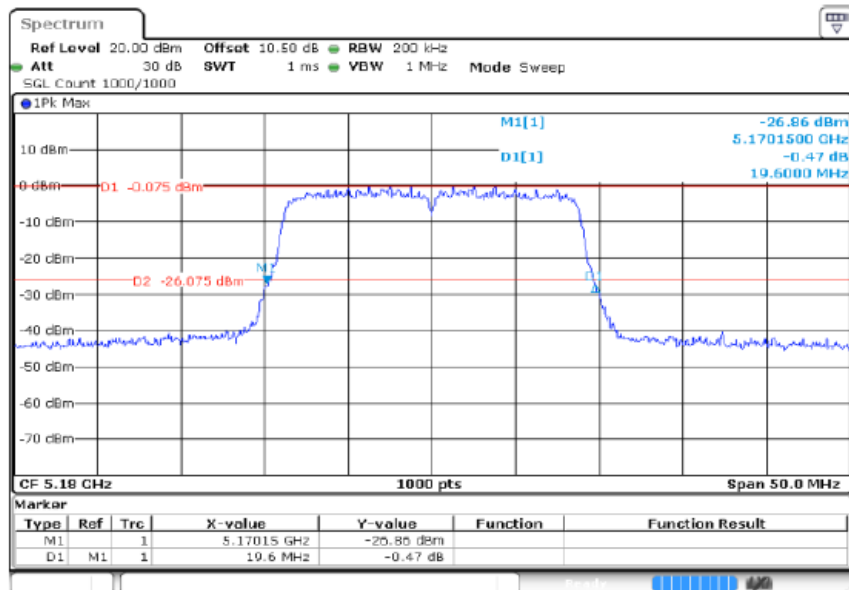
802.11a mode, 5240MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

Date: 27 JUN 2024 10:34:24

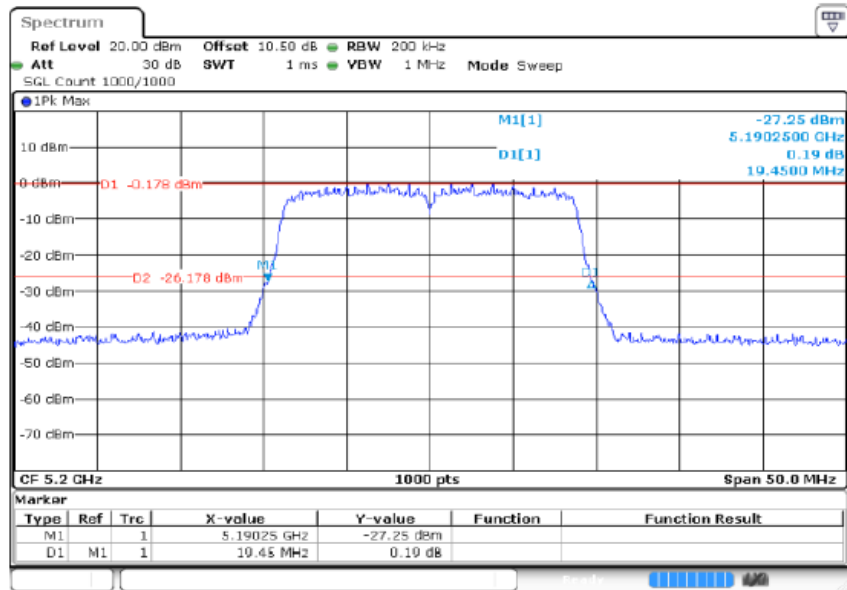
802.11ac20 mode, 5180MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

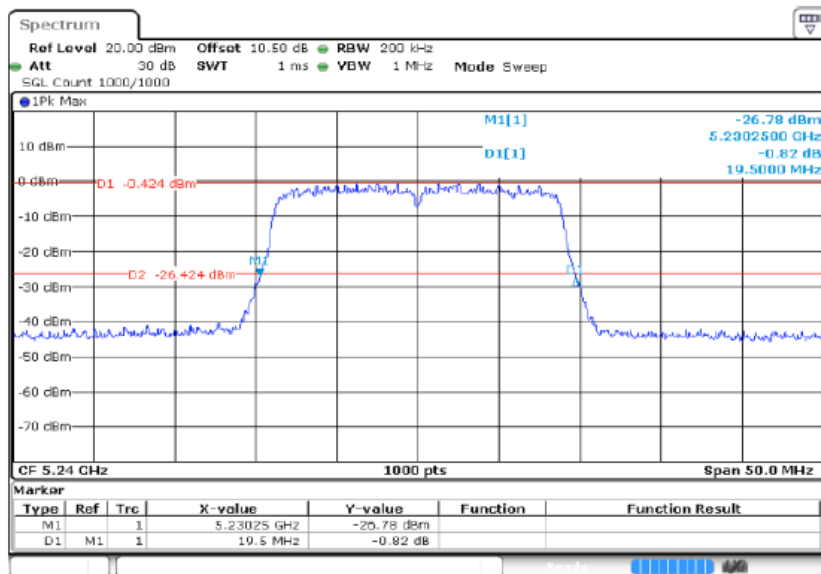
Date: 27 JUN 2024 10:35:31

802.11 ac20 mode, 5200MHz



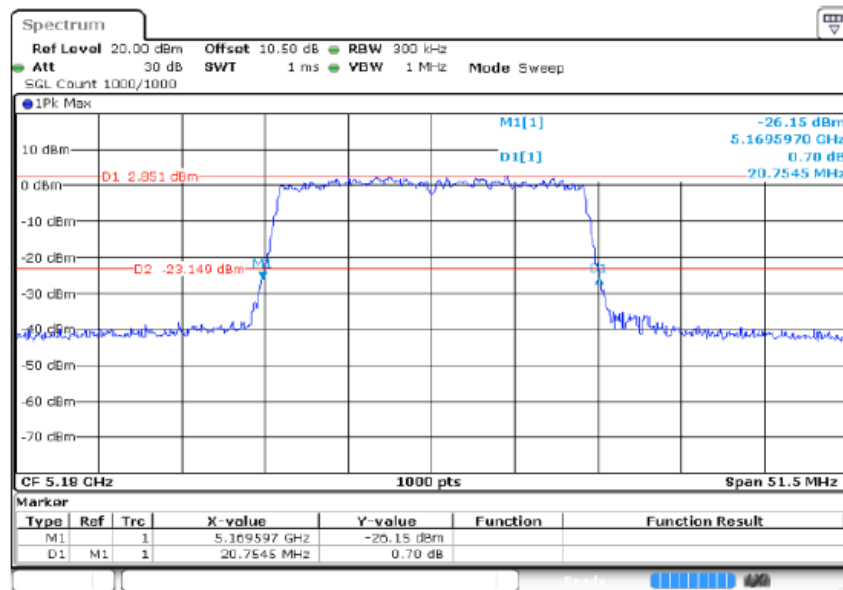
ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 10:36:24

802.11 ac20 mode, 5240MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 10:37:15

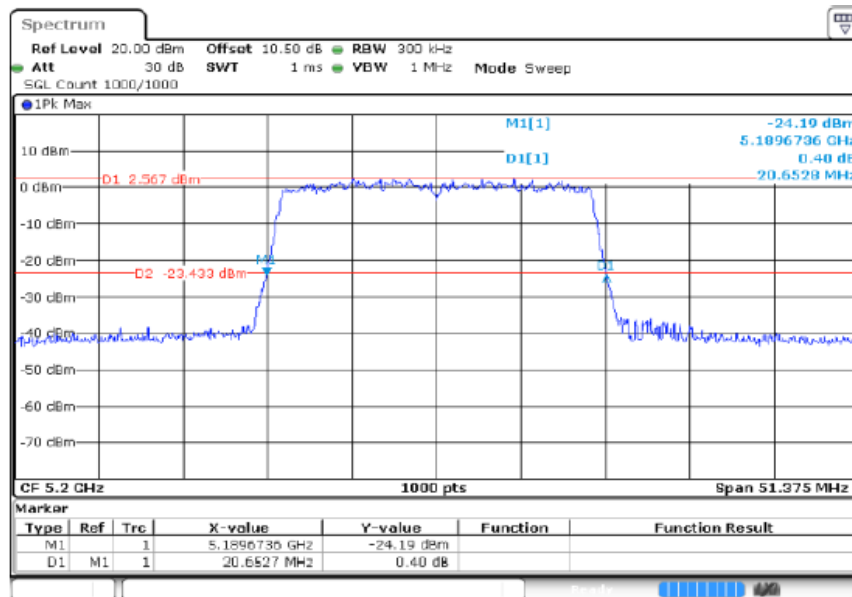
802.11 ax20 mode, 5180MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

Date: 27 JUN 2024 10:46:20

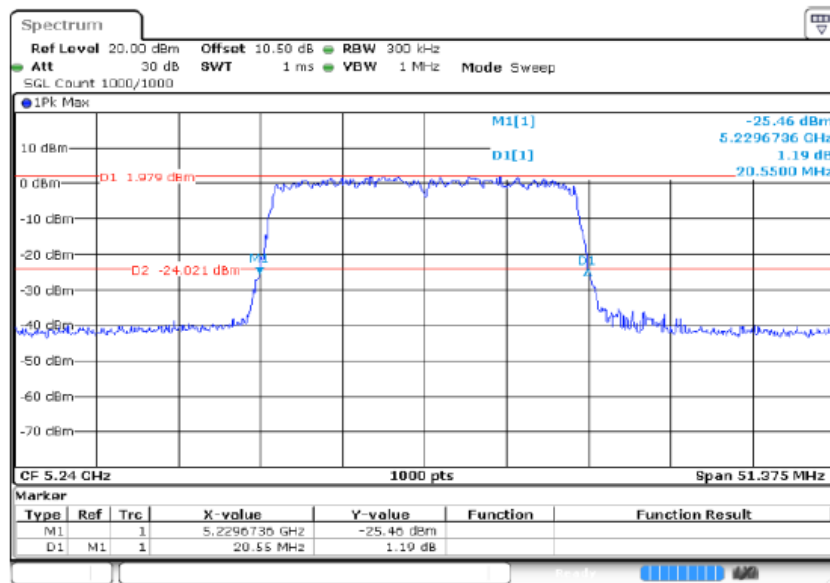
802.11 ax20 mode, 5200MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

Date: 27 JUN 2024 10:47:15

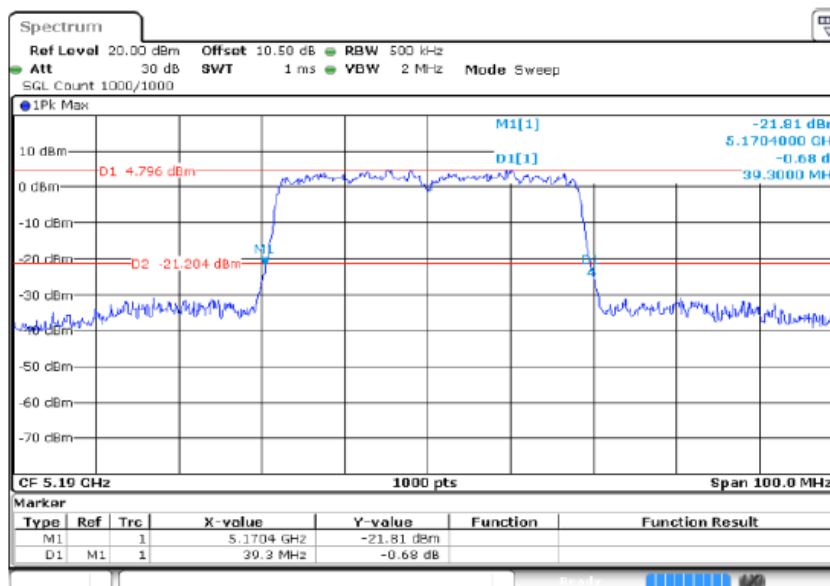
802.11 ax20 mode, 5240MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

Date: 27 JUN 2024 10:48:11

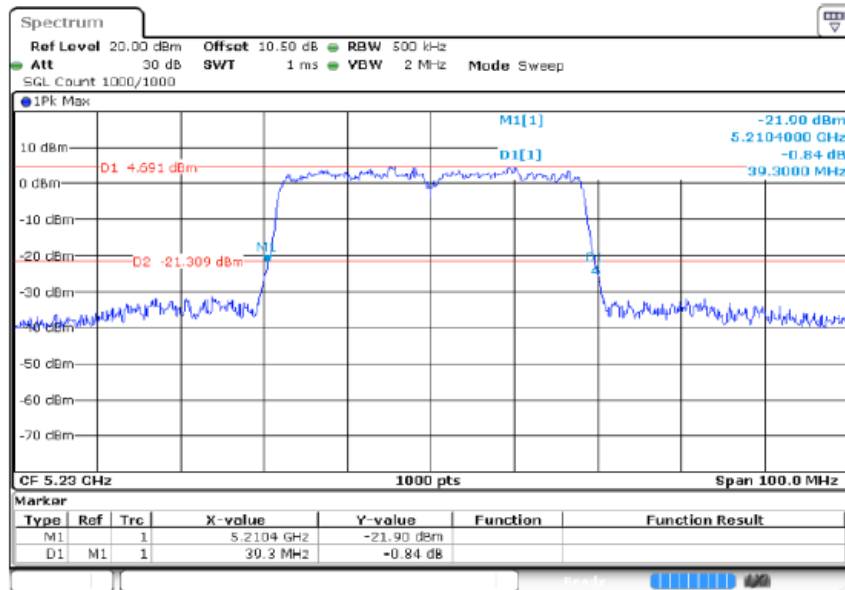
802.11ac40 mode, 5190MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

Date: 27 JUN 2024 10:37:56

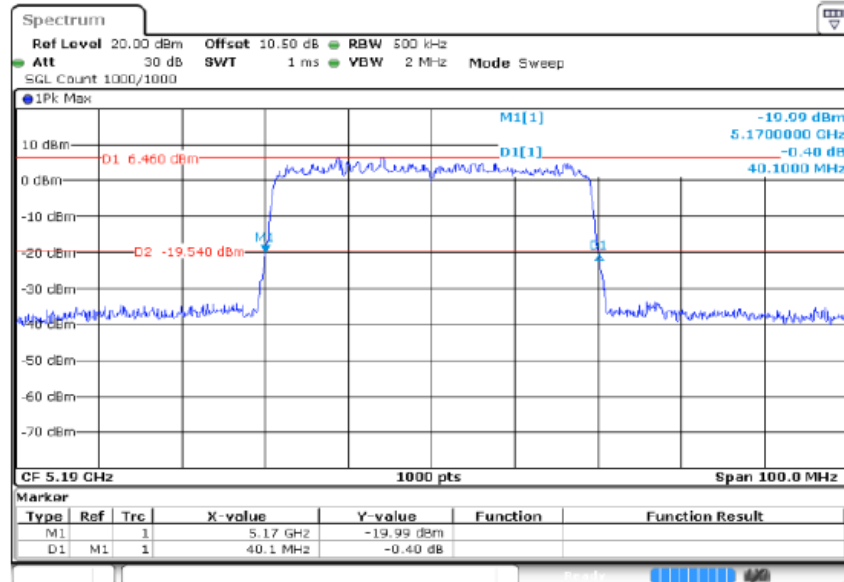
802.11 ac40 mode, 5230MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

Date: 27 JUN 2024 10:38:28

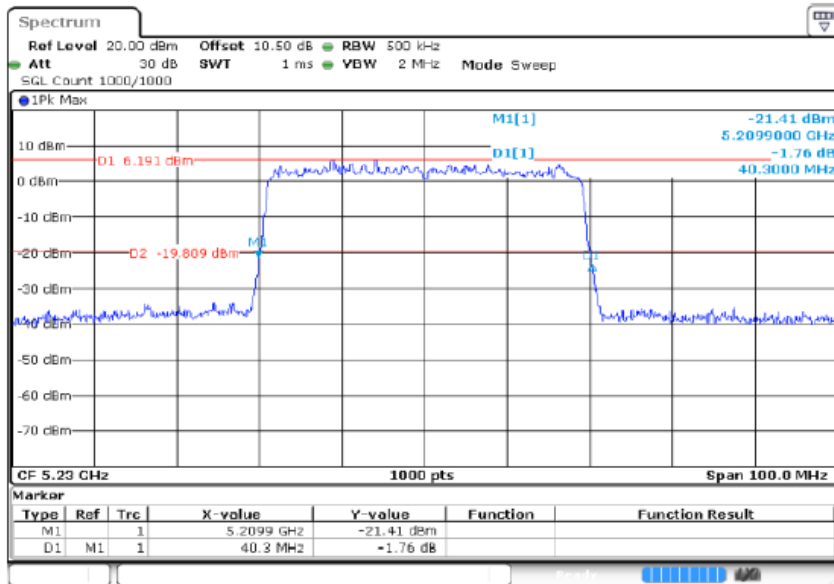
802.11 ax40 mode, 5190MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

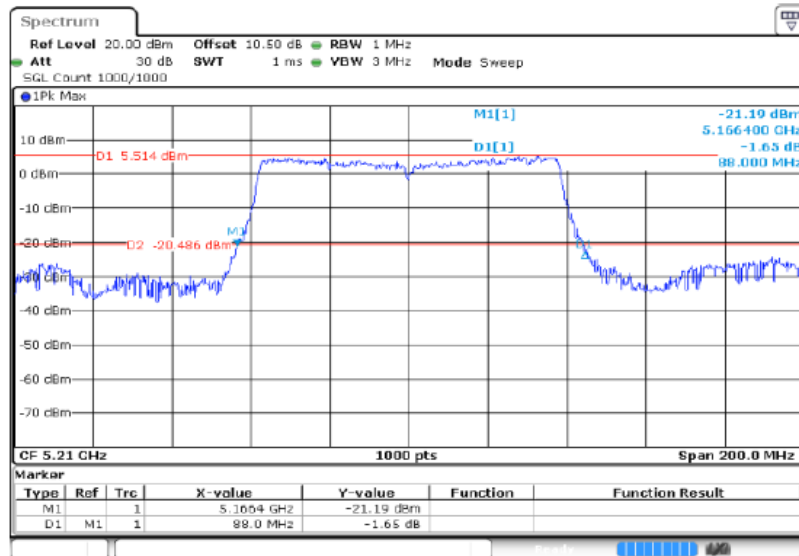
Date: 27 JUN 2024 10:42:51

802.11 ax40 mode, 5230MHz



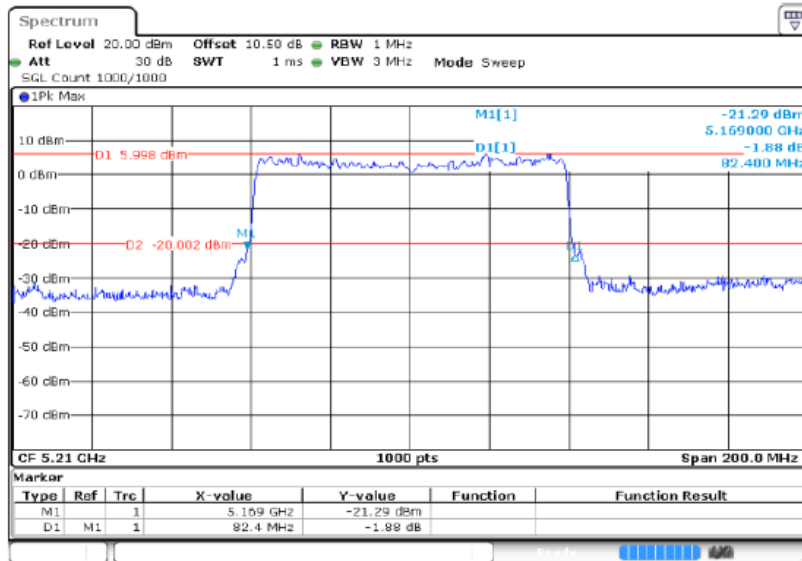
ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 10:43:28

802.11ac80 mode, 5210MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 10:39:14

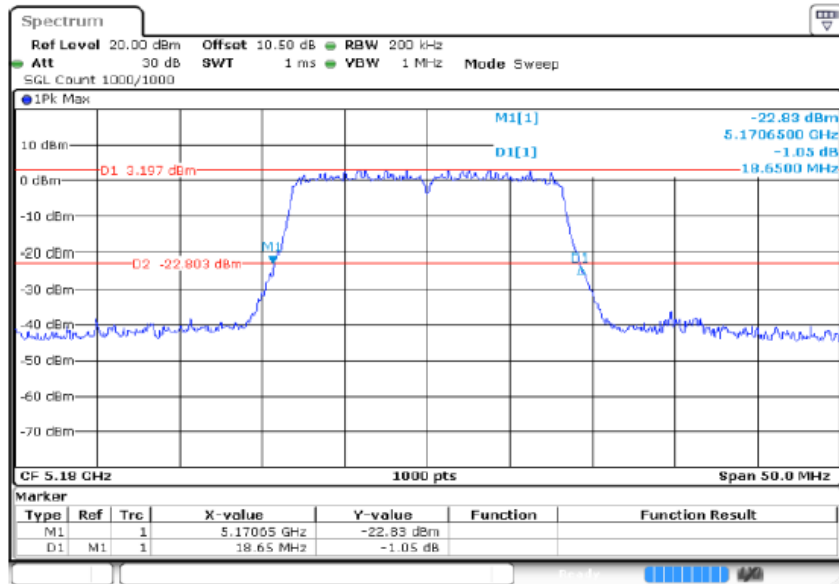
802.11ax80 mode, 5210MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu
 Date: 27 JUN 2024 10:44:08

Chain 1:

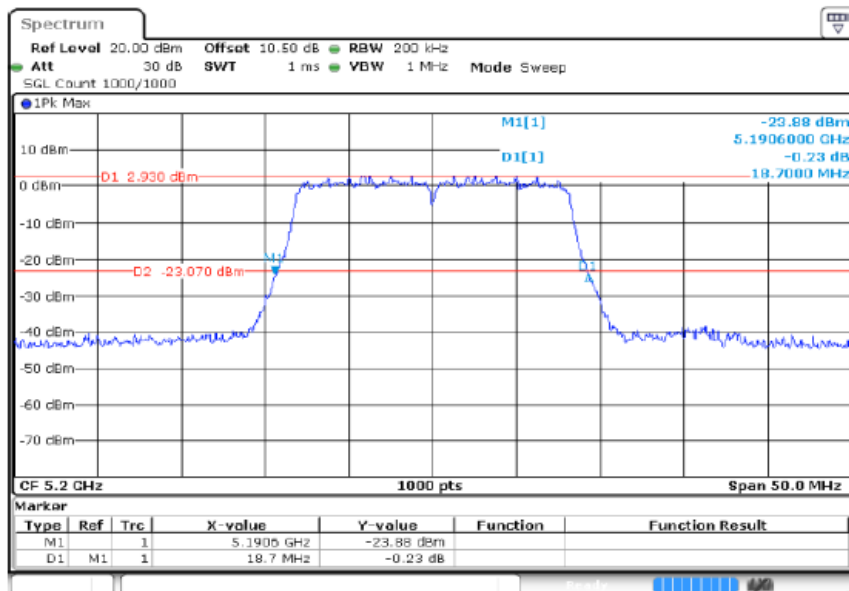
802.11a mode, 5180MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

Date: 27 JUN 2024 10:51:37

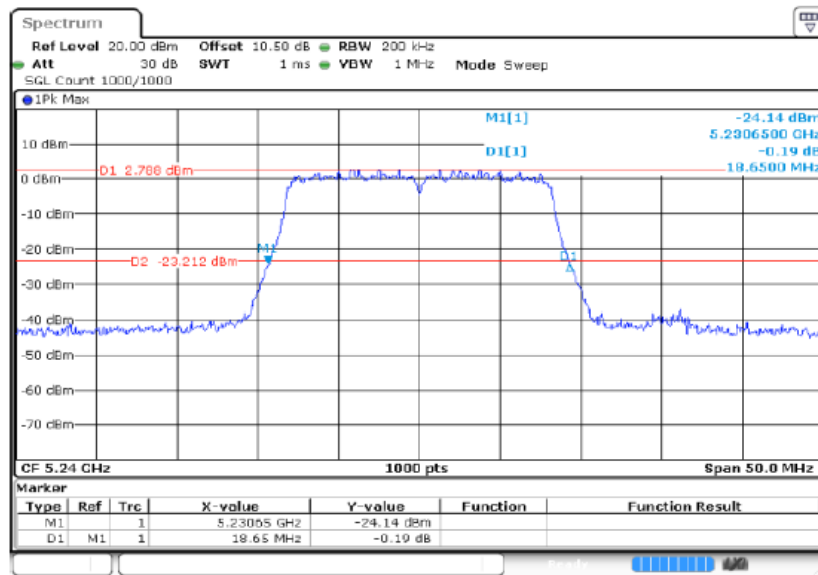
802.11a mode, 5200MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

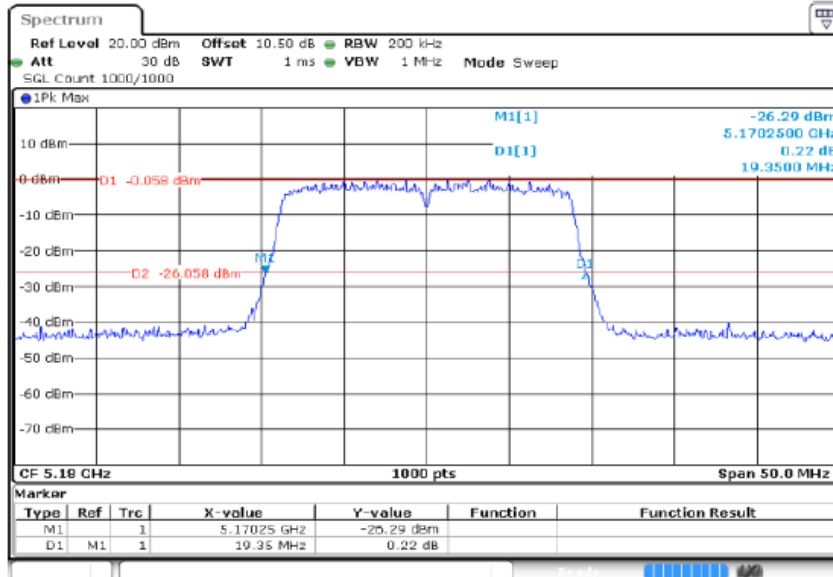
Date: 27 JUN 2024 10:52:26

802.11a mode, 5240MHz



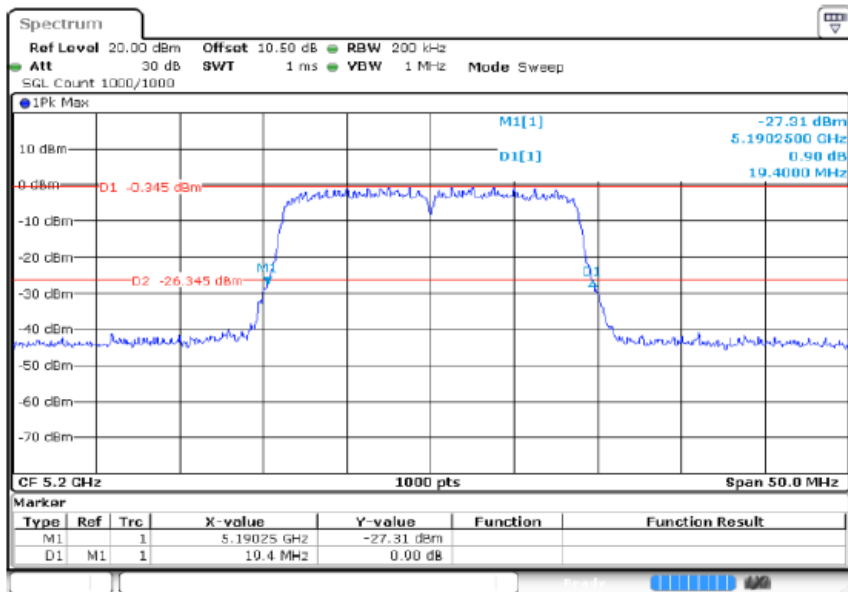
ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 10:53:30

802.11ac20 mode, 5180MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 10:54:57

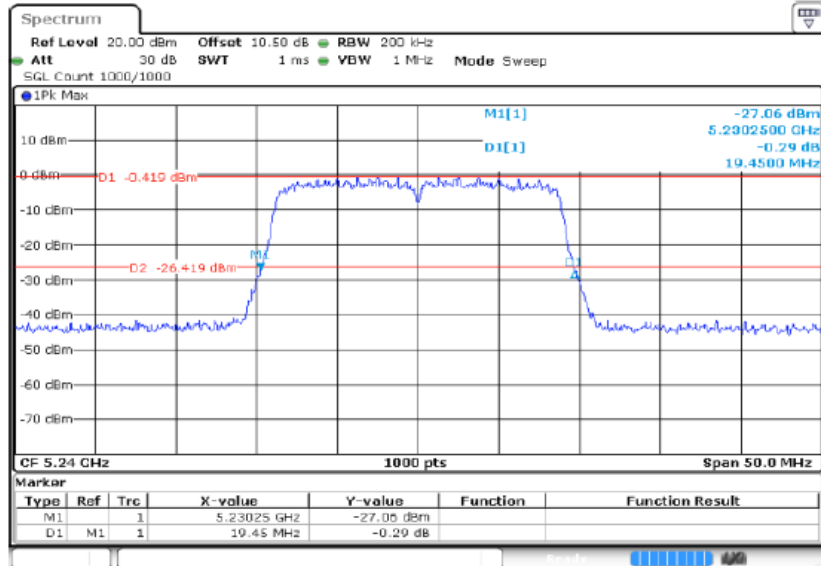
802.11 ac20 mode, 5200MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

Date: 27 JUN 2024 10:56:02

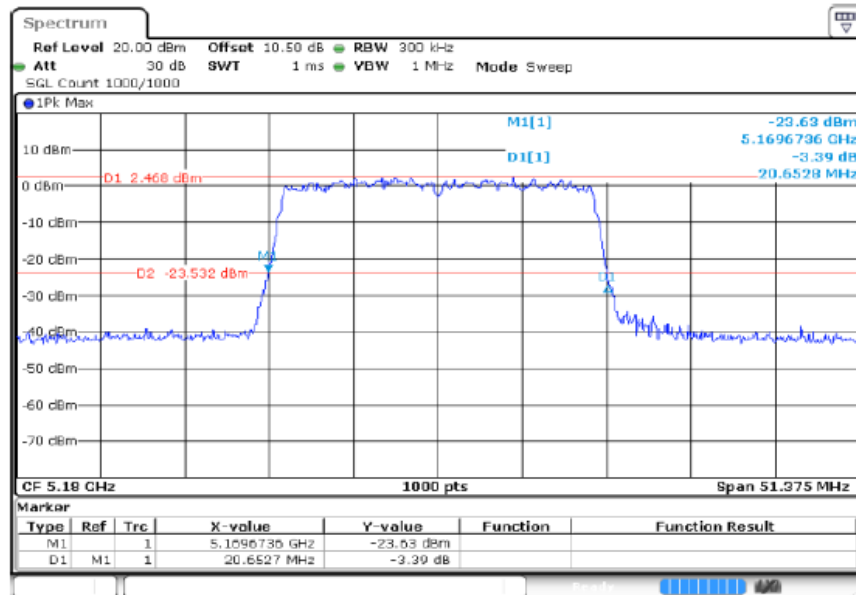
802.11 ac20 mode, 5240MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

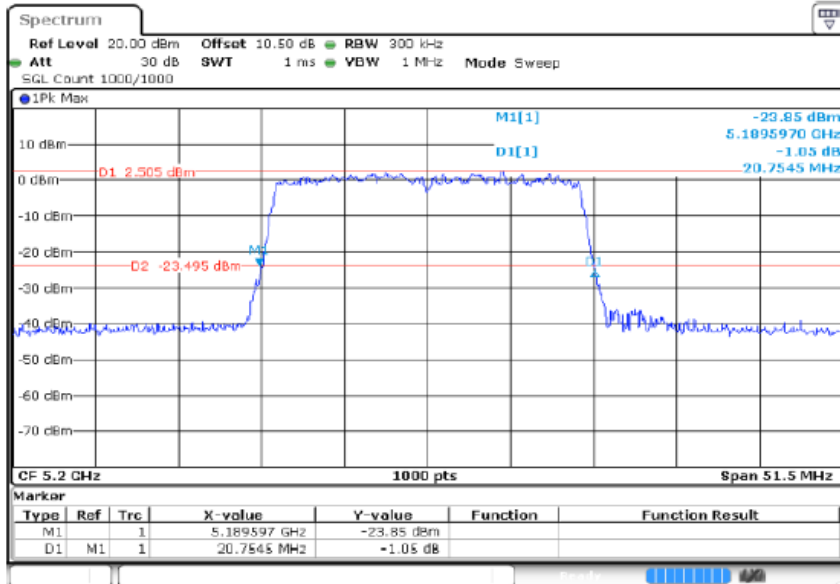
Date: 27 JUN 2024 10:57:15

802.11 ax20 mode, 5180MHz



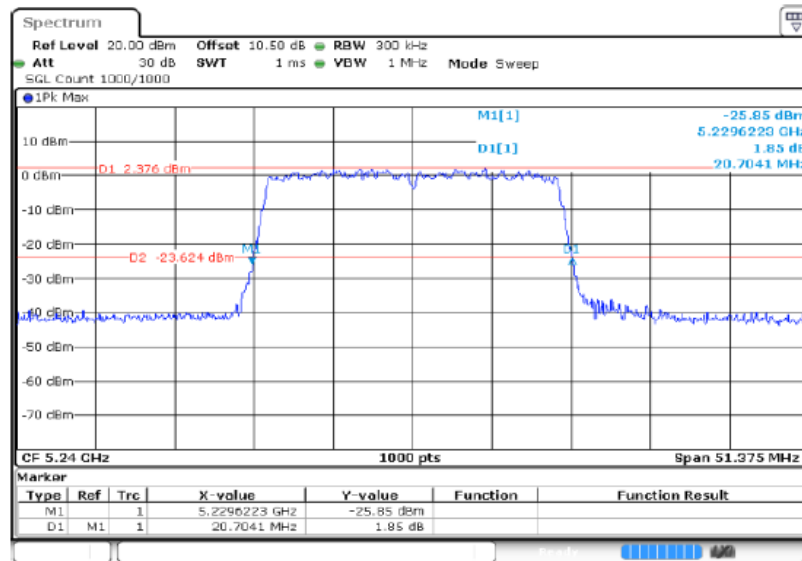
ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 11:03:28

802.11 ax20 mode, 5200MHz



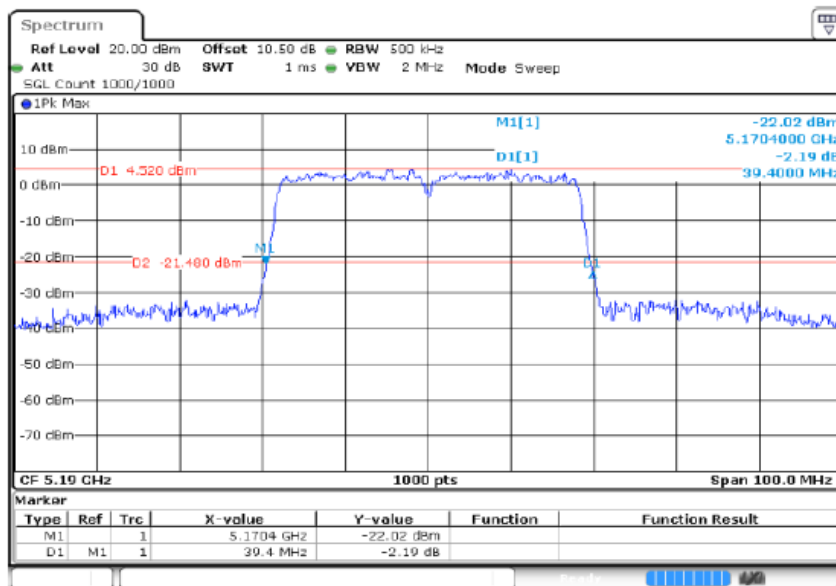
ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 11:12:43

802.11 ax20 mode, 5240MHz



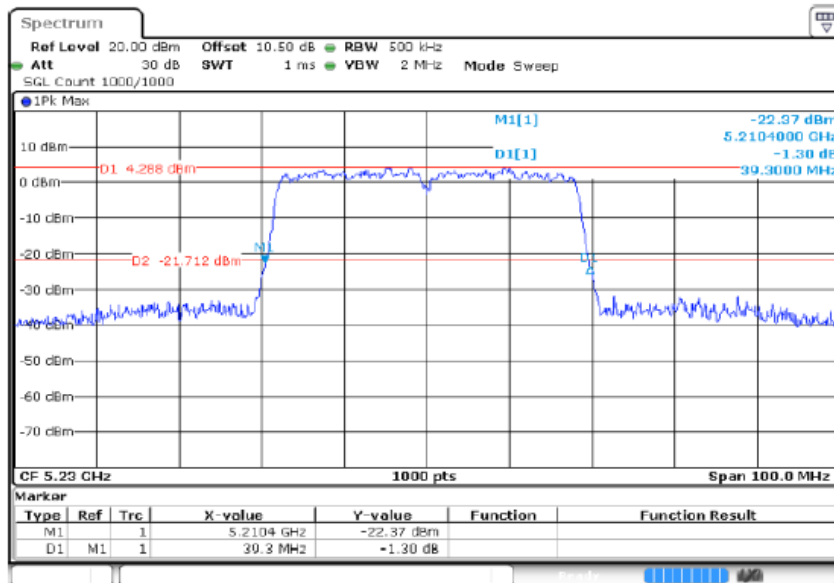
ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 11:14:13

802.11ac40 mode, 5190MHz



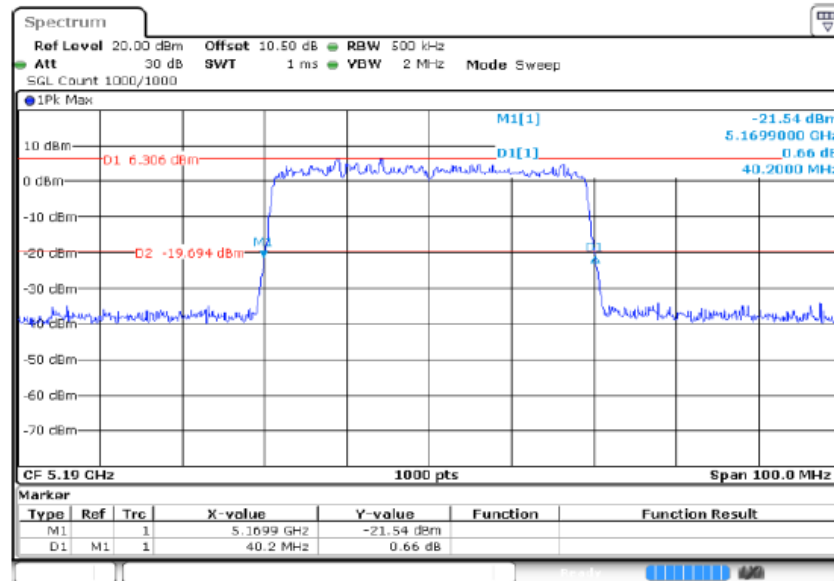
ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 10:58:06

802.11 ac40 mode, 5230MHz



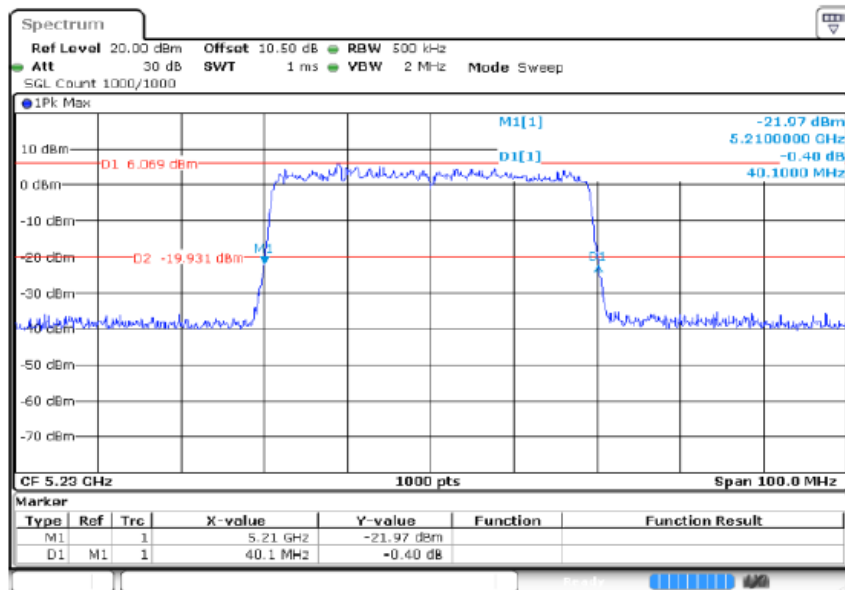
ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 10:59:20

802.11 ax40 mode, 5190MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 11:15:16

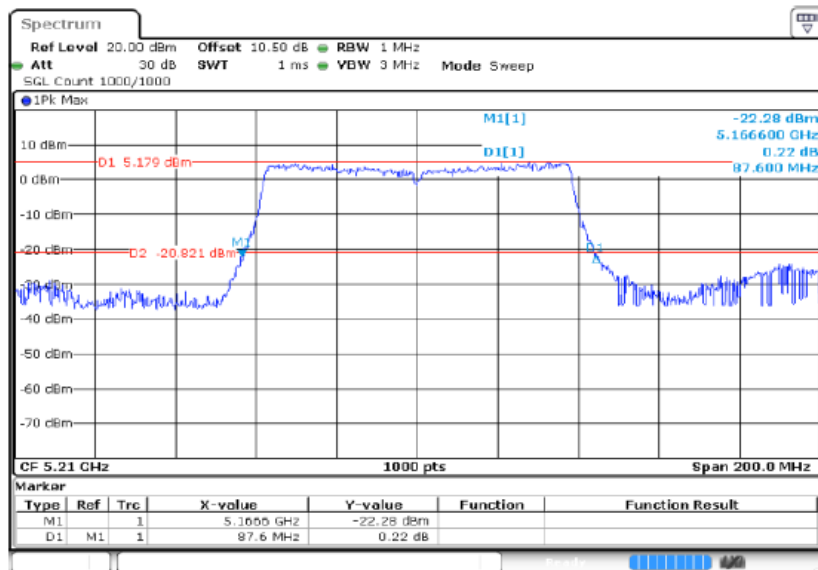
802.11 ax40 mode, 5230MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

Date: 27 JUN 2024 11:16:42

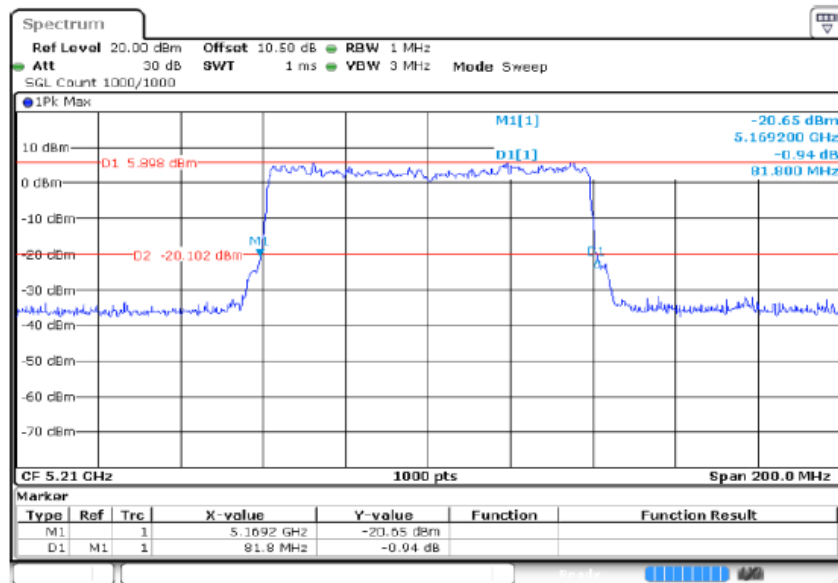
802.11ac80 mode, 5210MHz



ProjectNo.: RKSA240119004 Tester: Jason Lu

Date: 27 JUN 2024 11:00:37

802.11ax80 mode, 5210MHz

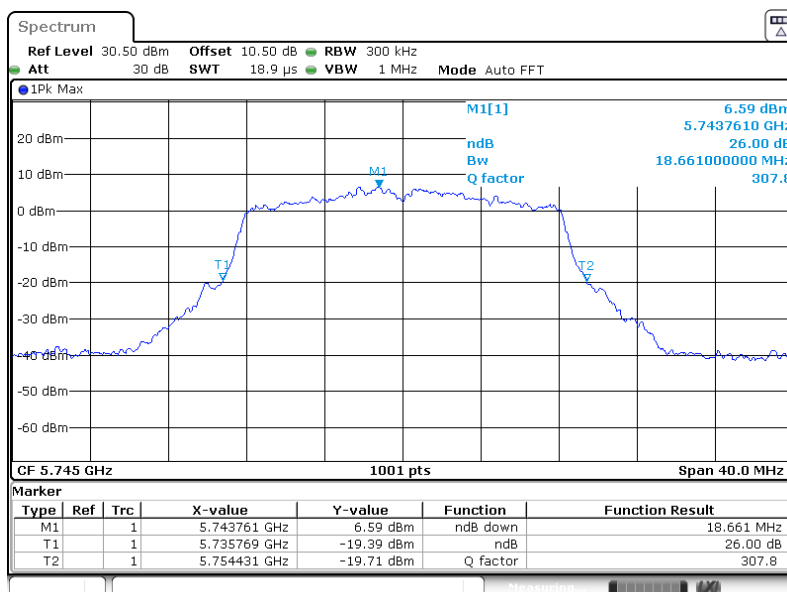


ProjectNo.: RKSA240119004 Tester: Jason Lu
Date: 27 JUN 2024 11:18:12

5725-5850 MHz Band

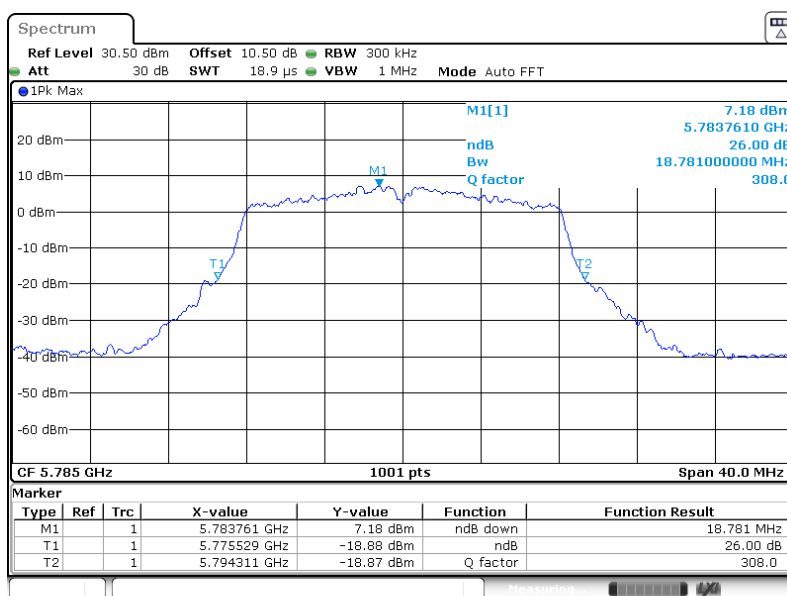
Chain 0:

802.11a mode, 5745MHz



Project No.: RKSA240119004 Tester: Bard Liu
Date: 29.MAY.2024 19:29:12

802.11a mode, 5785MHz



Project No.: RKSA240119004 Tester: Bard Liu
Date: 29.MAY.2024 19:35:57