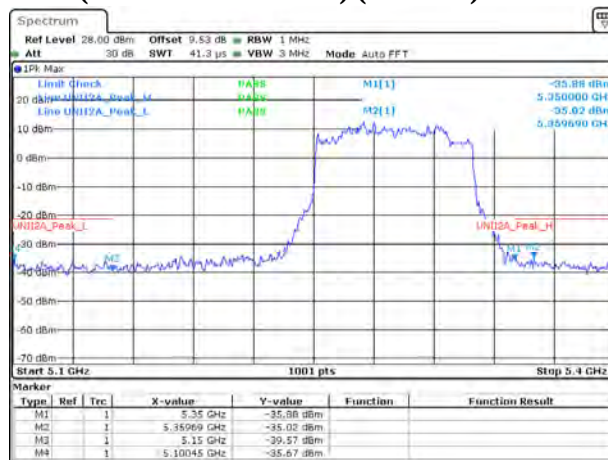
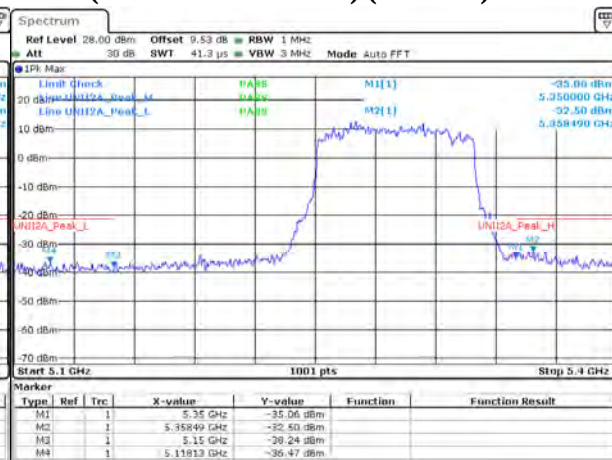


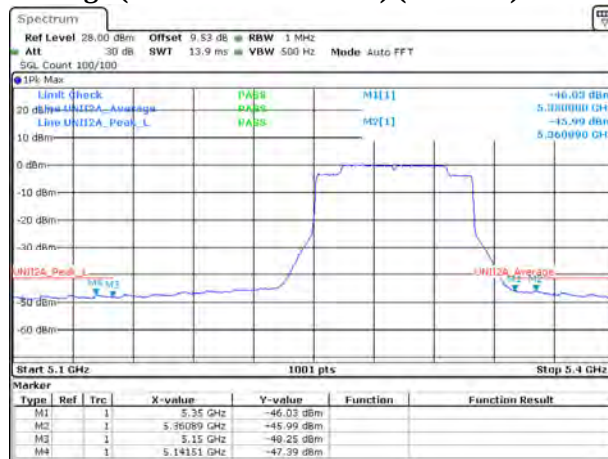
Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Mode : Mode 38 MIMO: Transmit (802.11ax-160BW Partial RU) (5250MHz)

Peak (Partial RU: 996/S67) (Chain A)

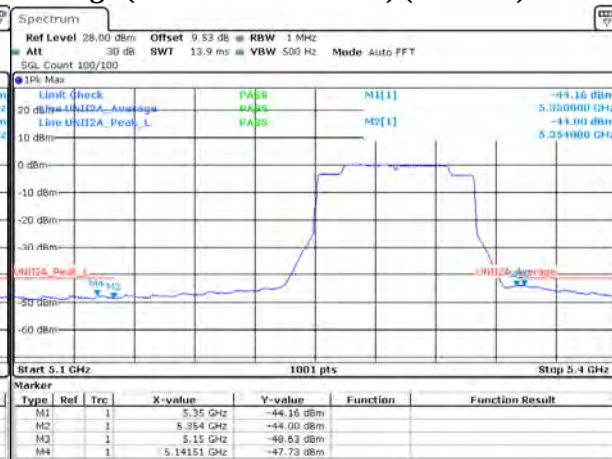
Date: 21.09.2022 12:58:13

Peak (Partial RU: 996/S67) (Chain B)

Date: 21.09.2022 12:57:25

Average (Partial RU: 996/S67) (Chain A)

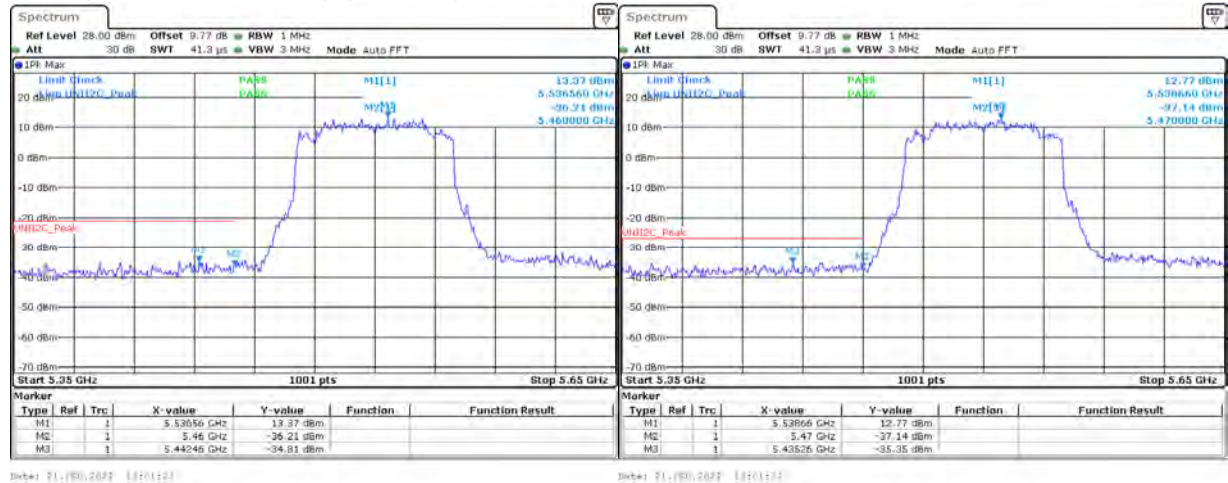
Date: 21.09.2022 12:58:20

Average (Partial RU: 996/S67) (Chain B)

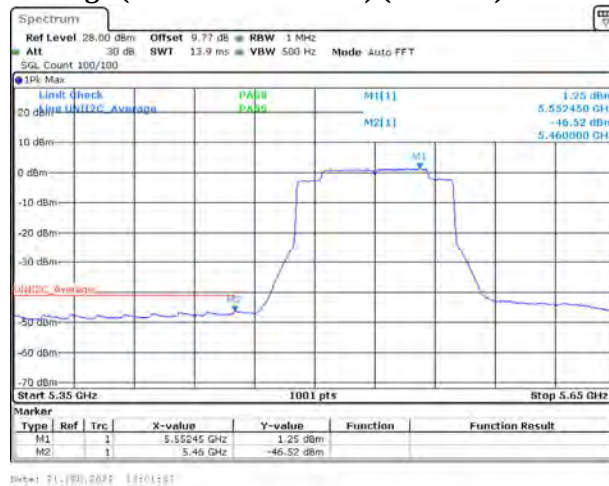
Date: 21.09.2022 12:57:35

Product	:	Intel® Wi-Fi 6 AX201
Test Item	:	Band Edge Data
Test Mode	:	Mode 38 MIMO: Transmit (802.11ax-160BW Partial RU) (5570MHz)

Peak (Partial RU: 996/67) (Chain A)

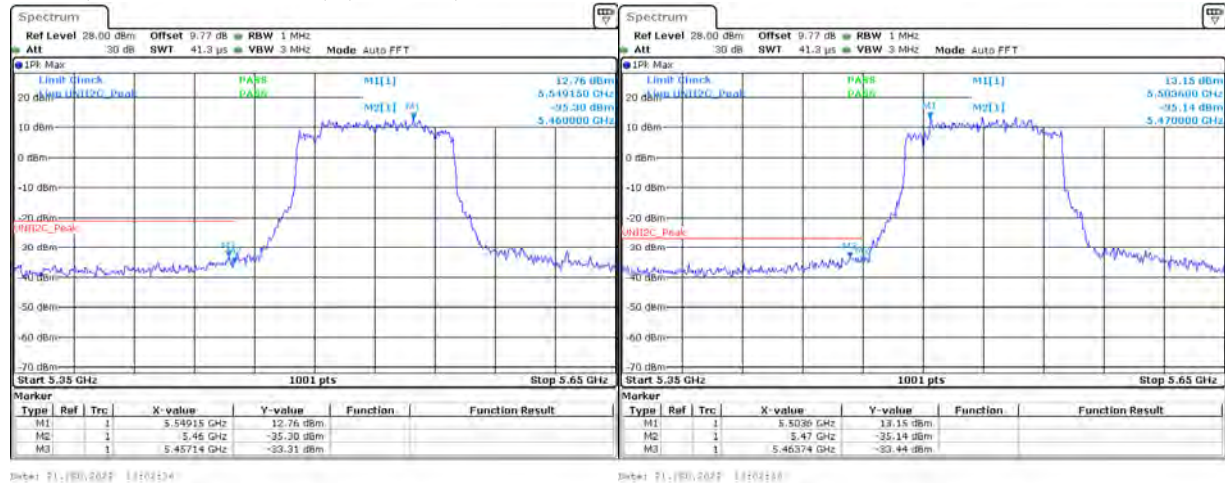


Average (Partial RU: 996/67) (Chain A)

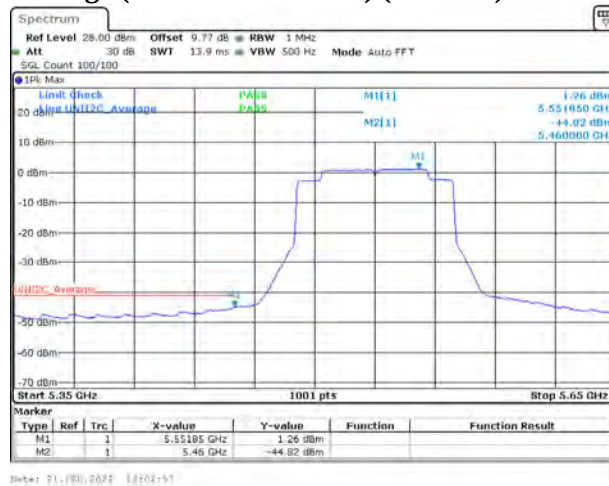


Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Mode : Mode 38 MIMO: Transmit (802.11ax-160BW Partial RU) (5570MHz)

Peak (Partial RU: 996/67) (Chain B)

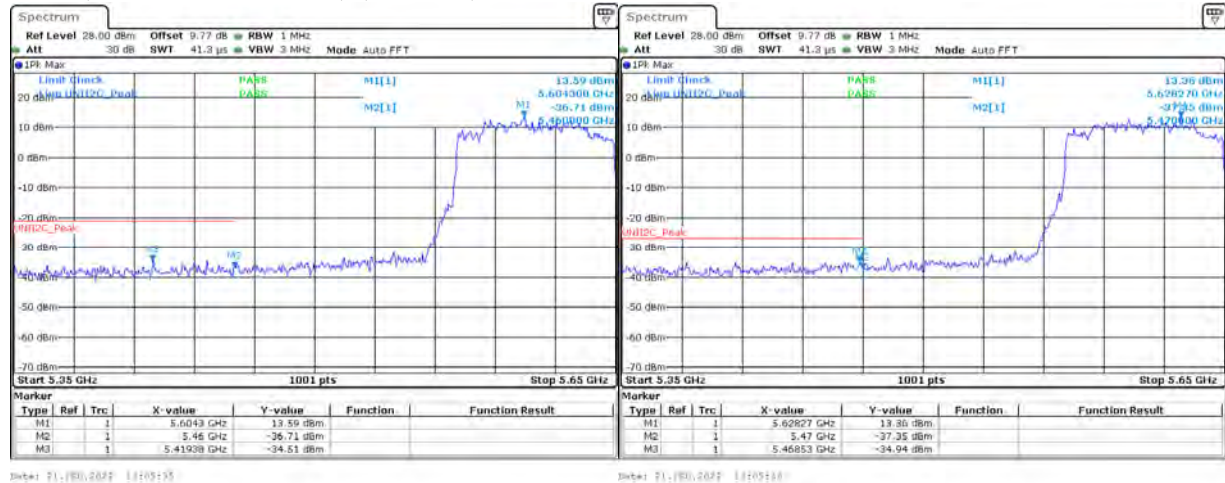


Average (Partial RU: 996/67) (Chain B)

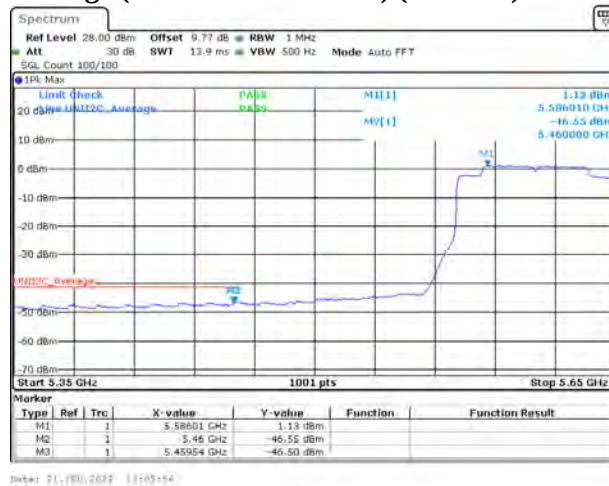


Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Mode : Mode 38 MIMO: Transmit (802.11ax-160BW Partial RU) (5570MHz)

Peak (Partial RU: 996/S67) (Chain A)

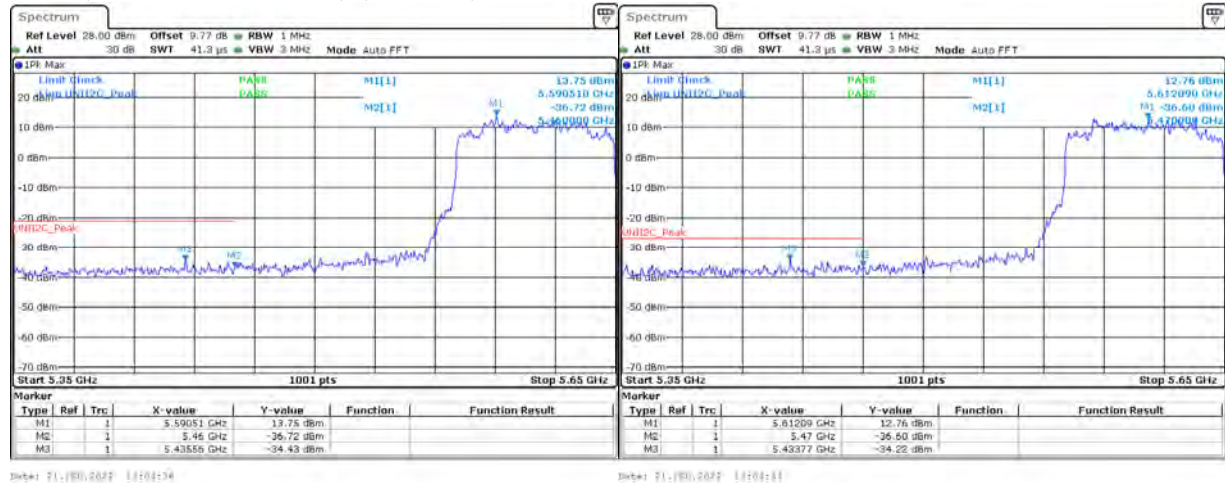


Average (Partial RU: 996/S67) (Chain A)



Product : Intel® Wi-Fi 6 AX201
Test Item : Band Edge Data
Test Mode : Mode 38 MIMO: Transmit (802.11ax-160BW Partial RU) (5570MHz)

Peak (Partial RU: 996/S67) (Chain B)

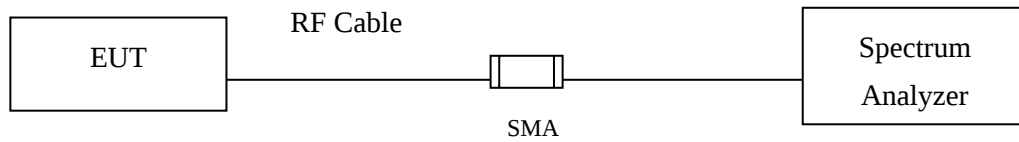


Average (Partial RU: 996/S67) (Chain B)



5. Duty Cycle

5.1. Test Setup



5.2. Test Procedure

The EUT was setup according to ANSI C63.10 2013; tested according to U-NII test procedure of KDB789033 for compliance to FCC 47CFR 15.407 requirements.

5.3. Test Result of Duty Cycle

Product : Intel® Wi-Fi 6 AX201
 Test Item : Duty Cycle
 Test Mode : Transmit

Duty Cycle Formula:

Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

Results:

SISO A

Mode	Time On (ms)	Time On + Time Off (ms)	Duty Cycle (%)	Duty Factor (dB)
a 5180	2.0600	2.1200	97.17	0.12
a 5320	2.0600	2.1200	97.17	0.12
a 5500	2.0800	2.1400	97.20	0.12
n20 5180	2.5600	2.6200	97.71	0.10
n20 5320	2.5600	2.6200	97.71	0.10
n20 5500	3.9600	4.0200	98.51	0.07
n40 5190	2.5800	2.6400	97.73	0.10
n40 5310	2.5600	2.6200	97.71	0.10
n40 5510	3.9600	4.0200	98.51	0.07
ac80 5210	2.5600	2.6200	97.71	0.10
ac80 5290	2.5600	2.6200	97.71	0.10
ac80 5530	3.9600	4.0200	98.51	0.07
ac160 5250	2.5600	2.6200	97.71	0.10
ac160 5570	3.9400	4.0000	98.50	0.07
ax20 5180	2.5600	2.6200	97.71	0.10
ax20 5320	5.1600	5.2200	98.85	0.05
ax20 5500	3.9400	4.0000	98.50	0.07
ax40 5190	2.5800	2.6400	97.73	0.10
ax40 5310	2.5600	2.6400	96.97	0.13
ax40 5510	3.9400	4.0000	98.50	0.07
ax80 5210	2.5600	2.6200	97.71	0.10
ax80 5290	2.5600	2.6200	97.71	0.10
ax80 5530	3.9400	4.0200	98.01	0.09
ax160 5250	2.5800	2.6400	97.73	0.10
ax160 5570	3.9400	4.0200	98.01	0.09
ax20 5180-26/0-RU	2.5800	2.6400	97.73	0.10
ax20 5180-52/37-RU	2.5800	2.6400	97.73	0.10
ax20 5180-106/53-RU	2.5600	2.6200	97.71	0.10
ax20 5320-26/8-RU	2.5600	2.6200	97.71	0.10
ax20 5320-52/40-RU	2.5800	2.6400	97.73	0.10
ax20 5320-106/54-RU	2.5800	2.6400	97.73	0.10
ax20 5500-26/0-RU	2.5800	2.6400	97.73	0.10
ax20 5500-52/37-RU	2.5800	2.6400	97.73	0.10
ax20 5500-106/53-RU	2.5800	2.6400	97.73	0.10
ax40 5190-242/61-RU	2.5800	2.6400	97.73	0.10
ax40 5310-242/62-RU	2.5600	2.6200	97.71	0.10
ax40 5510-242/61-RU	2.5600	2.6400	96.97	0.13
ax80 5210-484/65-RU	2.5600	2.6400	96.97	0.13
ax80 5290-484/66-RU	2.5800	2.6400	97.73	0.10
ax80 5530-484/65-RU	2.5800	2.6400	97.73	0.10
ax160 5250-996/67-RU	2.5800	2.6400	97.73	0.10
ax160 5250-996/S67-RU	2.5800	2.6400	97.73	0.10
ax160 5570-996/67-RU	2.5600	2.6400	96.97	0.13
ax160 5570-996/S67-RU	2.5800	2.6400	97.73	0.10

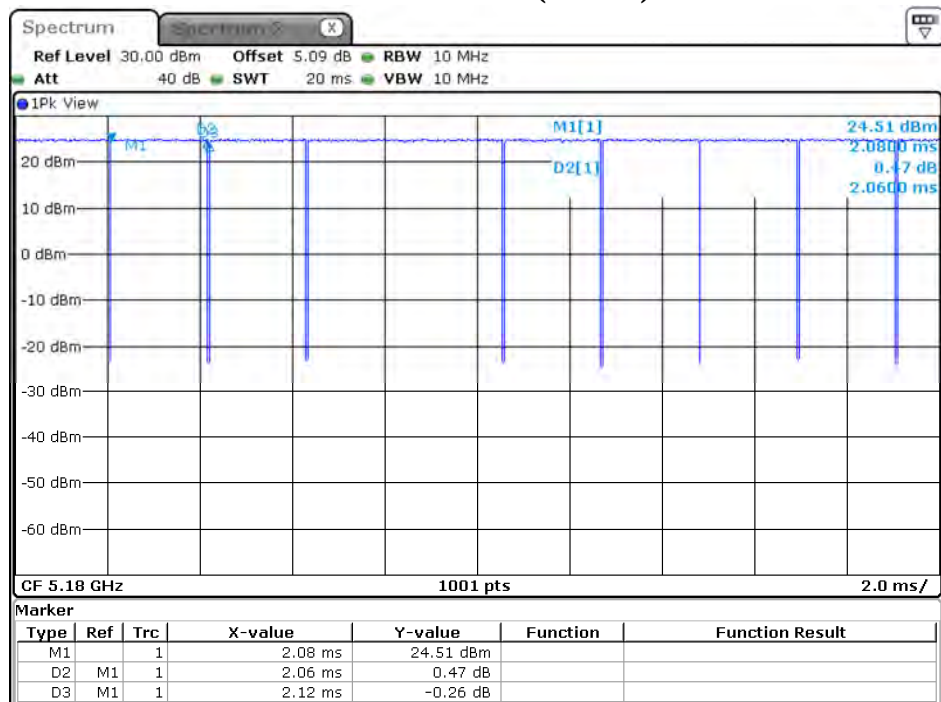
SISO B

Mode	Time On (ms)	Time On + Time Off (ms)	Duty Cycle (%)	Duty Factor (dB)
a 5180	2.0600	2.3400	88.03	0.55
a 5320	2.0600	2.3400	88.03	0.55
a 5500	2.0600	2.3400	88.03	0.55
n20 5180	3.9600	4.0200	98.51	0.07
n20 5320	3.9600	4.0400	98.02	0.09
n20 5500	3.9400	4.0200	98.01	0.09
n40 5190	3.9400	4.0200	98.01	0.09
n40 5310	3.9400	4.0200	98.01	0.09
n40 5510	3.9600	4.0200	98.51	0.07
ac80 5210	3.9400	4.0200	98.01	0.09
ac80 5290	3.9600	4.0200	98.51	0.07
ac80 5530	3.9400	4.0200	98.01	0.09
ac160 5250	3.9600	4.0200	98.51	0.07
ac160 5570	3.9400	4.0000	98.50	0.07
ax20 5180	3.9400	4.0200	98.01	0.09
ax20 5320	3.9400	4.0000	98.50	0.07
ax20 5500	3.9400	4.0000	98.50	0.07
ax40 5190	3.9400	4.0000	98.50	0.07
ax40 5310	3.9400	4.0000	98.50	0.07
ax40 5510	3.9400	4.0000	98.50	0.07
ax80 5210	3.9400	4.0000	98.50	0.07
ax80 5290	3.9400	4.0200	98.01	0.09
ax80 5530	3.9400	4.0000	98.50	0.07
ax160 5250	3.9400	4.0200	98.01	0.09
ax160 5570	3.9400	4.0200	98.01	0.09
ax20 5180-26/0-RU	2.5800	2.6300	98.10	0.08
ax20 5180-52/37-RU	2.5800	2.6300	98.10	0.08
ax20 5180-106/53-RU	2.5800	2.6300	98.10	0.08
ax20 5320-26/8-RU	2.5800	2.6300	98.10	0.08
ax20 5320-52/40-RU	2.5800	2.6300	98.10	0.08
ax20 5320-106/54-RU	2.5800	2.6300	98.10	0.08
ax20 5500-26/0-RU	2.5800	2.6300	98.10	0.08
ax20 5500-52/37-RU	2.5800	2.6300	98.10	0.08
ax20 5500-106/53-RU	2.5900	2.6400	98.11	0.08
ax40 5190-242/61-RU	2.5800	2.6400	97.73	0.10
ax40 5310-242/62-RU	2.5900	2.6400	98.11	0.08
ax40 5510-242/61-RU	2.5800	2.6400	97.73	0.10
ax80 5210-484/65-RU	2.5900	2.6400	98.11	0.08
ax80 5290-484/66-RU	2.5800	2.6400	97.73	0.10
ax80 5530-484/65-RU	2.5800	2.6400	97.73	0.10
ax160 5250-996/67-RU	2.5800	2.6400	97.73	0.10
ax160 5250-996/S67-RU	2.5800	2.6400	97.73	0.10
ax160 5570-996/67-RU	2.5800	2.6400	97.73	0.10
ax160 5570-996/S67-RU	2.5800	2.6400	97.73	0.10

MIMO

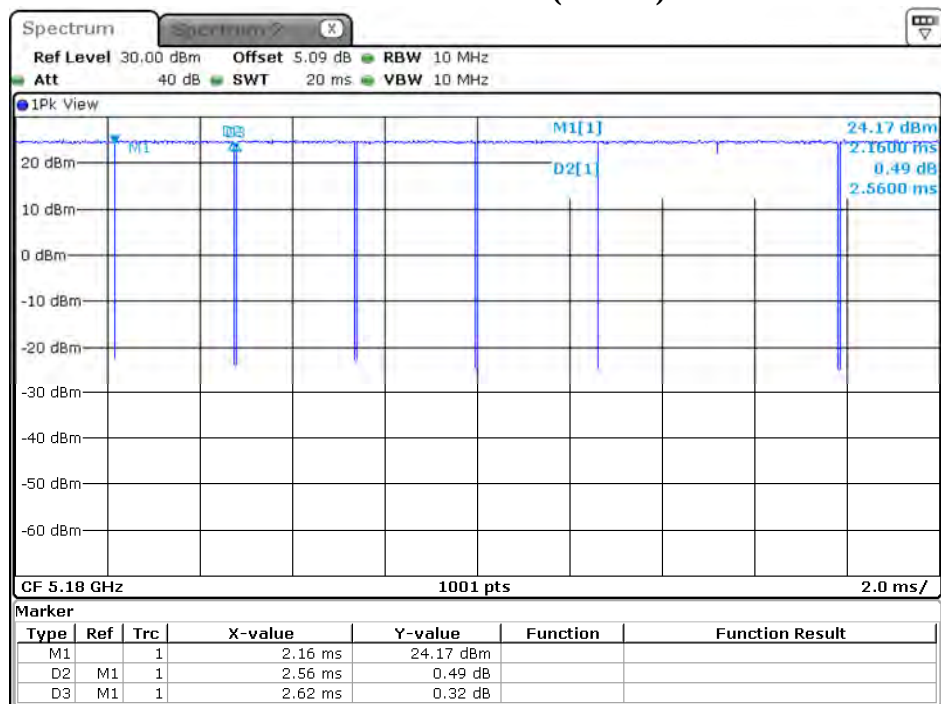
Mode	Time On (ms)	Time On + Time Off (ms)	Duty Cycle (%)	Duty Factor (dB)
n20 5180	3.9600	4.0200	98.51	0.07
n20 5320	3.9600	4.0200	98.51	0.07
n20 5500	3.9600	4.0200	98.51	0.07
n40 5190	3.9600	4.0200	98.51	0.07
n40 5310	3.9600	4.0200	98.51	0.07
n40 5510	3.9600	4.0400	98.02	0.09
ac80 5210	3.9600	4.0200	98.51	0.07
ac80 5290	3.9400	4.0200	98.01	0.09
ac80 5530	3.9600	4.0200	98.51	0.07
ac160 5250	2.7600	2.8200	97.87	0.09
ac160 5570	2.7600	2.8200	97.87	0.09
ax20 5180	3.9400	4.0200	98.01	0.09
ax20 5320	3.9400	4.0000	98.50	0.07
ax20 5500	3.9400	4.0000	98.50	0.07
ax40 5190	3.9400	4.0200	98.01	0.09
ax40 5310	3.9400	4.0000	98.50	0.07
ax40 5510	3.9600	4.0200	98.51	0.07
ax80 5210	3.9600	4.0400	98.02	0.09
ax80 5290	3.9400	4.0200	98.01	0.09
ax80 5530	3.9600	4.0200	98.51	0.07
ax160 5250	2.2600	2.3200	97.41	0.11
ax160 5570	2.2400	2.3200	96.55	0.15
ax20 5180-26/0-RU	2.5600	2.6400	96.97	0.13
ax20 5180-52/37-RU	2.5800	2.6400	97.73	0.10
ax20 5180-106/53-RU	2.5800	2.6400	97.73	0.10
ax20 5320-26/8-RU	2.5800	2.6400	97.73	0.10
ax20 5320-52/40-RU	2.5800	2.6400	97.73	0.10
ax20 5320-106/54-RU	2.5800	2.6400	97.73	0.10
ax20 5500-26/0-RU	2.5800	2.6300	98.10	0.08
ax20 5500-52/37-RU	2.5800	2.6300	98.10	0.08
ax20 5500-106/53-RU	2.5800	2.6300	98.10	0.08
ax40 5190-242/61-RU	2.5800	2.6400	97.73	0.10
ax40 5310-242/62-RU	2.5800	2.6400	97.73	0.10
ax40 5510-242/61-RU	2.5800	2.6400	97.73	0.10
ax80 5210-484/65-RU	2.5900	2.6500	97.74	0.10
ax80 5290-484/66-RU	2.5900	2.6500	97.74	0.10
ax80 5530-484/65-RU	2.5800	2.6400	97.73	0.10
ax160 5250-996/67-RU	2.5800	2.6500	97.36	0.12
ax160 5250-996/S67-RU	2.5900	2.6500	97.74	0.10
ax160 5570-996/67-RU	2.5800	2.6400	97.73	0.10
ax160 5570-996/S67-RU	2.5800	2.6500	97.36	0.12

802.11a-5180MHz (SISO A)



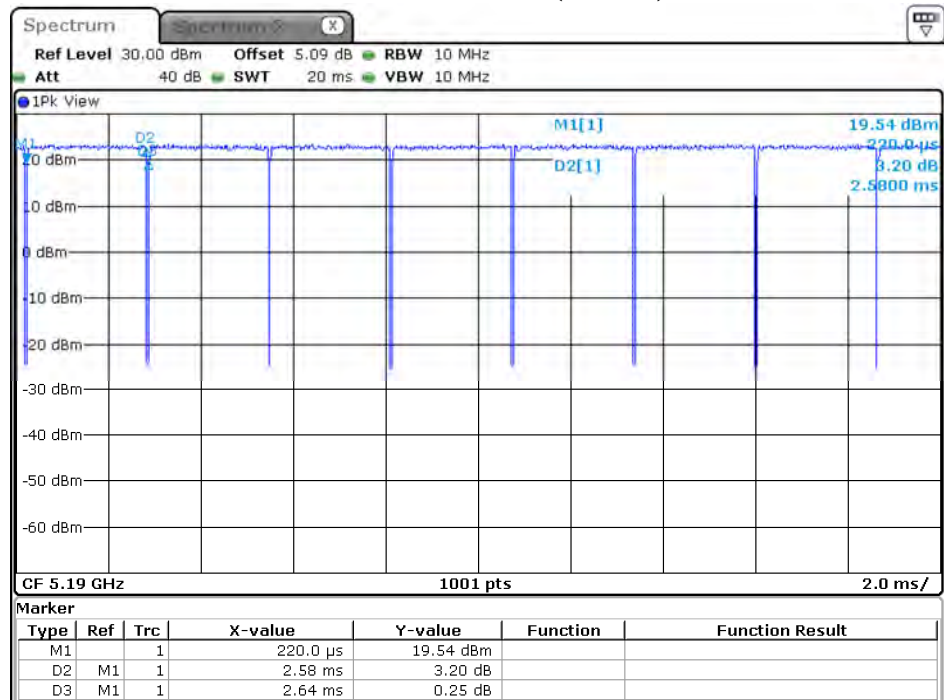
Date: 18.FEB.2022 16:52:49

802.11n20-5180MHz (SISO A)



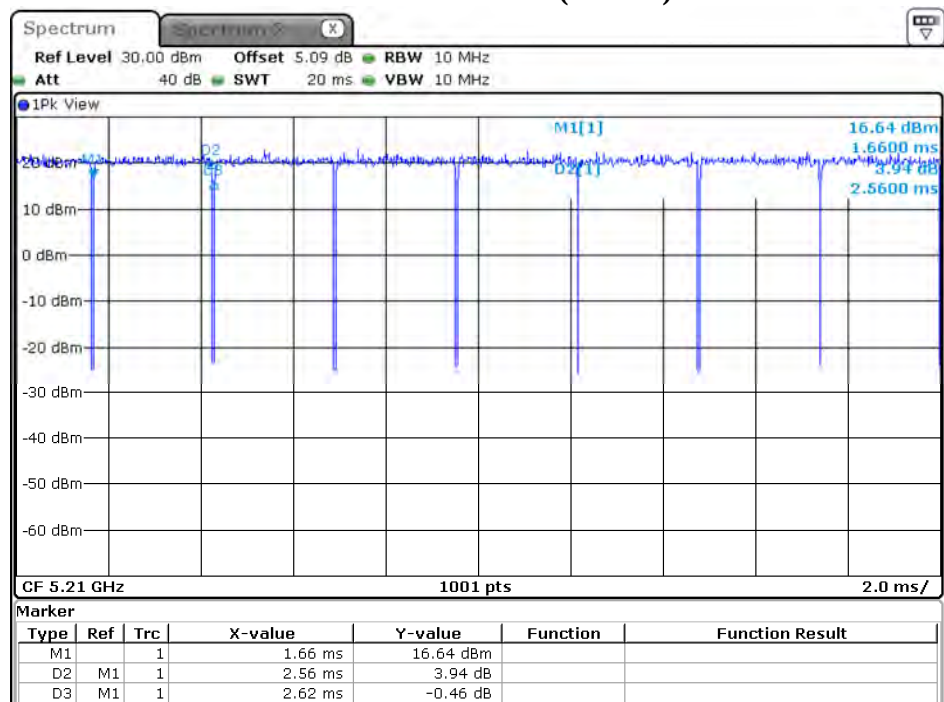
Date: 18.FEB.2022 16:57:55

802.11n40-5190MHz (SISO A)



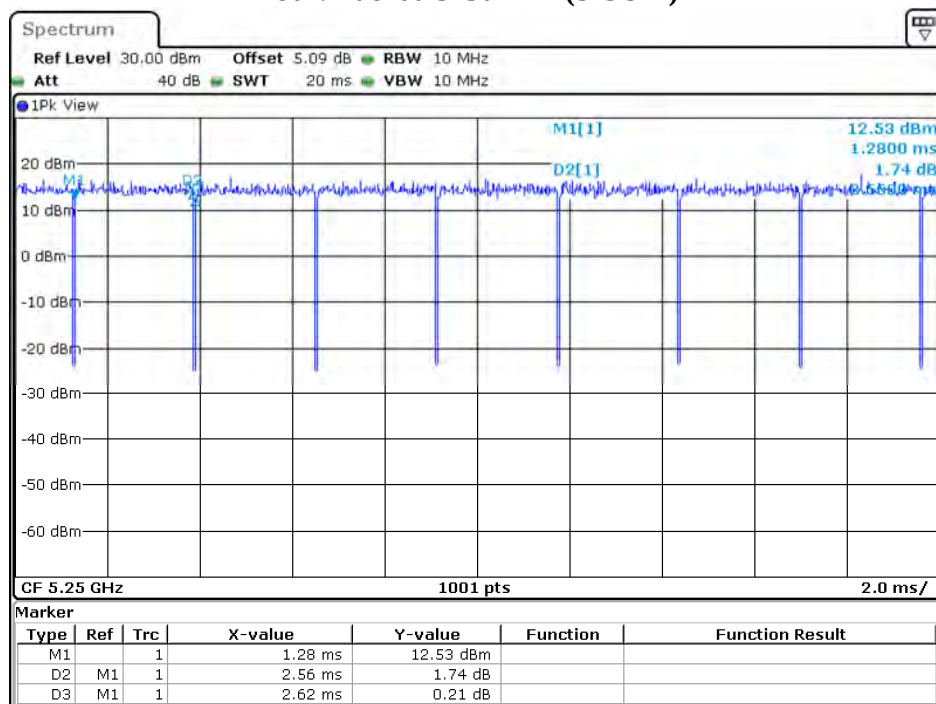
Date: 18.FEB.2022 17:00:30

802.11ac80-5210MHz (SISO A)



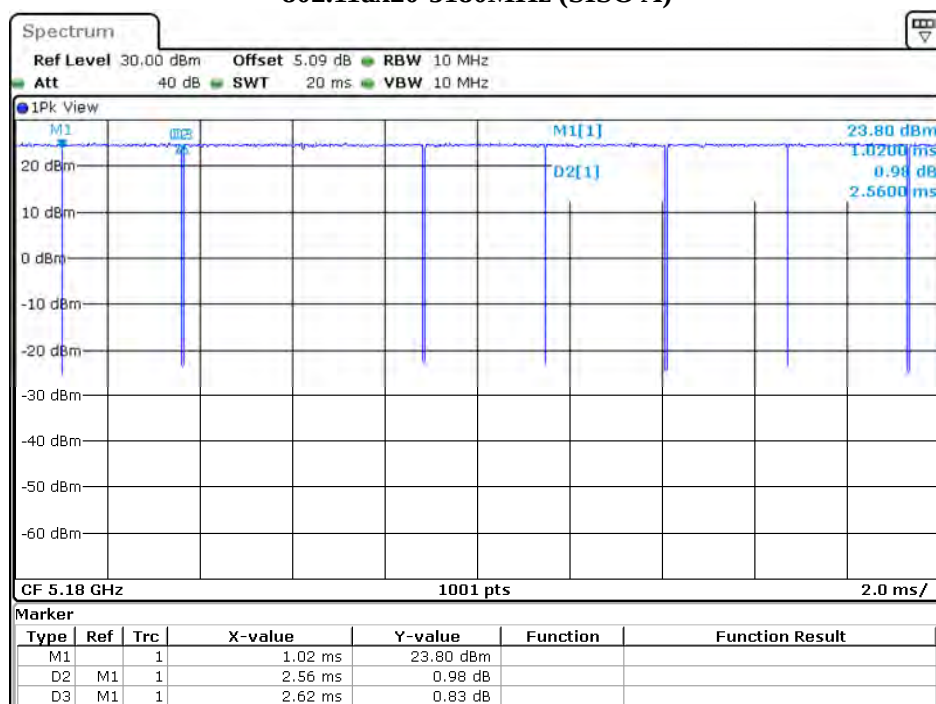
Date: 18.FEB.2022 17:04:55

802.11ac160-5250MHz (SISO A)



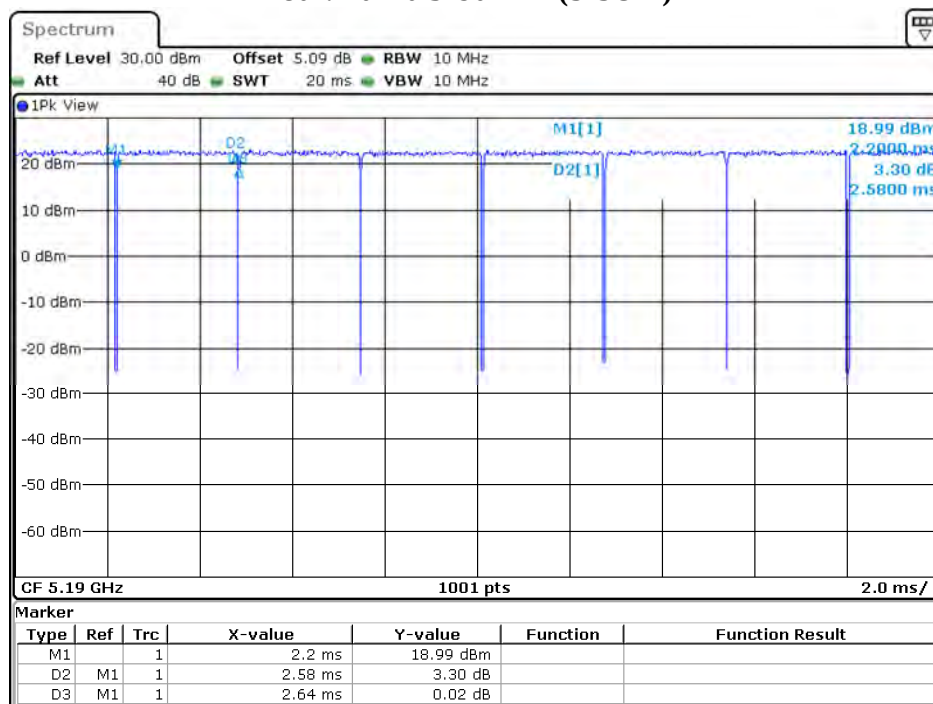
Date: 19.FEB.2022 00:27:05

802.11ax20-5180MHz (SISO A)



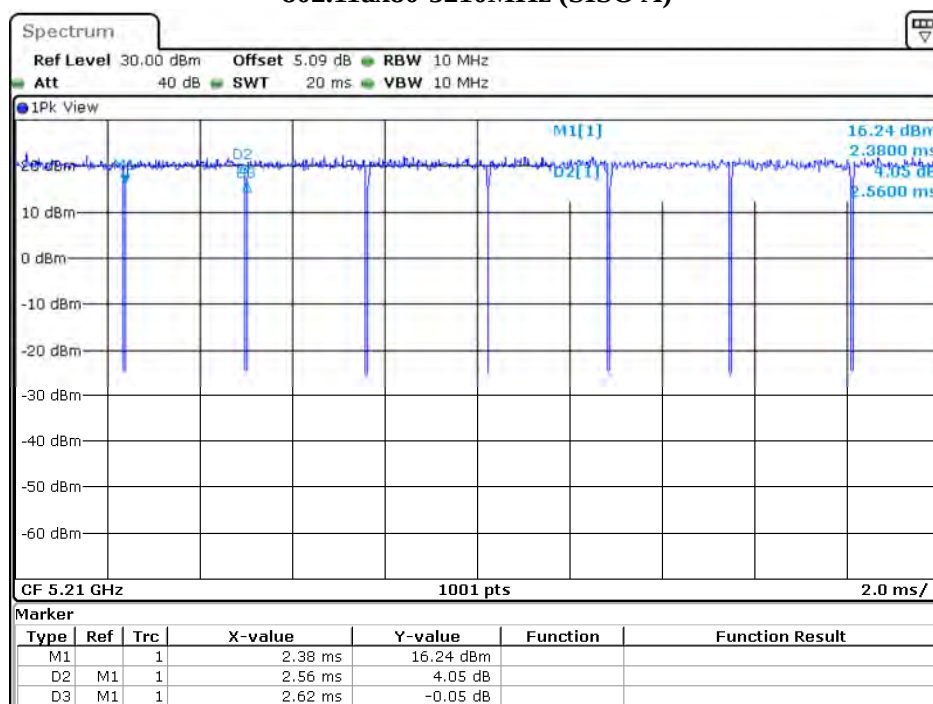
Date: 19.FEB.2022 00:23:22

802.11ax40-5190MHz (SISO A)



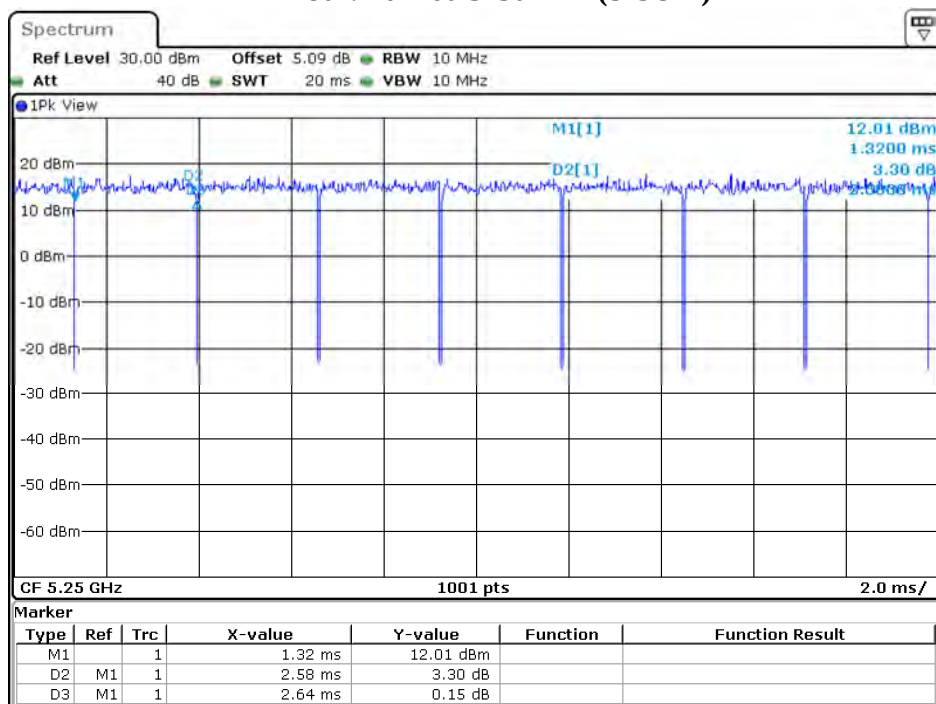
Date: 19.FEB.2022 00:20:55

802.11ax80-5210MHz (SISO A)



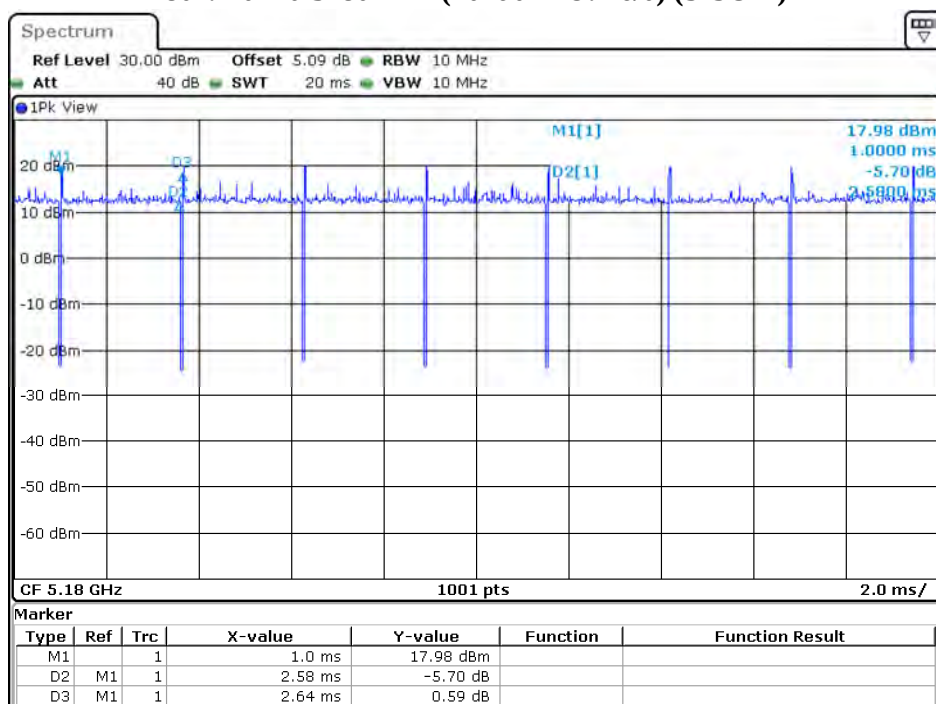
Date: 19.FEB.2022 00:18:57

802.11ax160-5250MHz (SISO A)



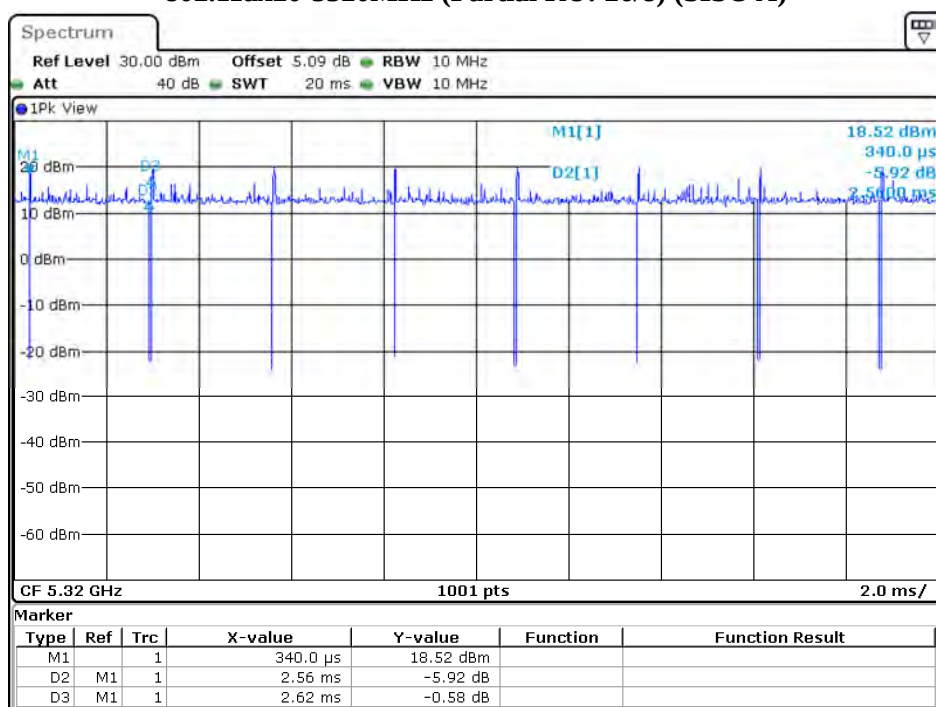
Date: 19.FEB.2022 00:12:04

802.11ax20-5180MHz (Partial RU: 26/0) (SISO A)



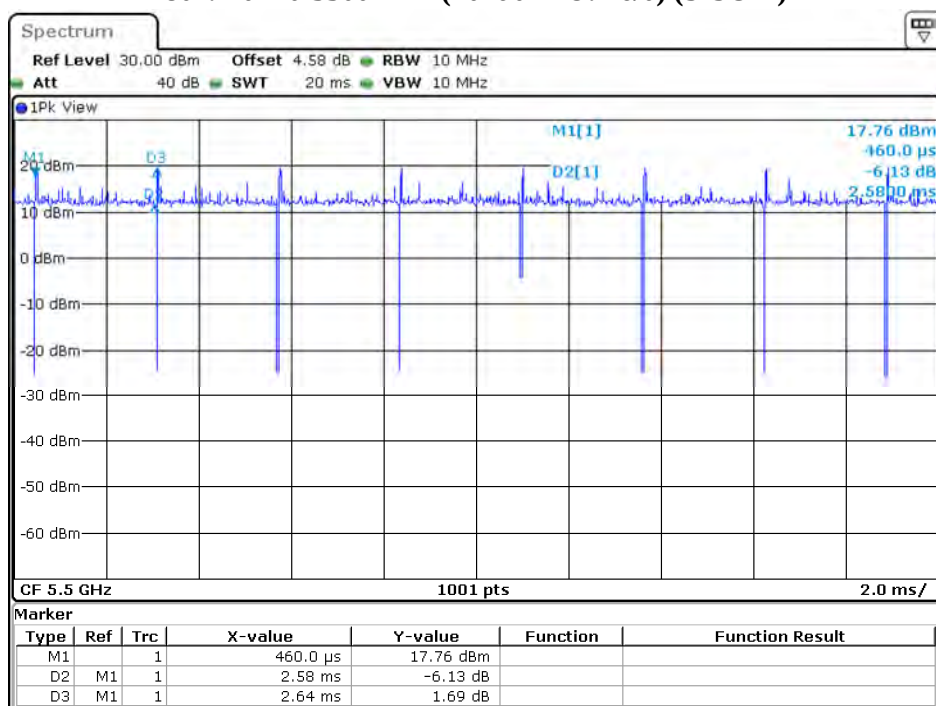
Date: 19.FEB.2022 00:33:40

802.11ax20-5320MHz (Partial RU: 26/8) (SISO A)



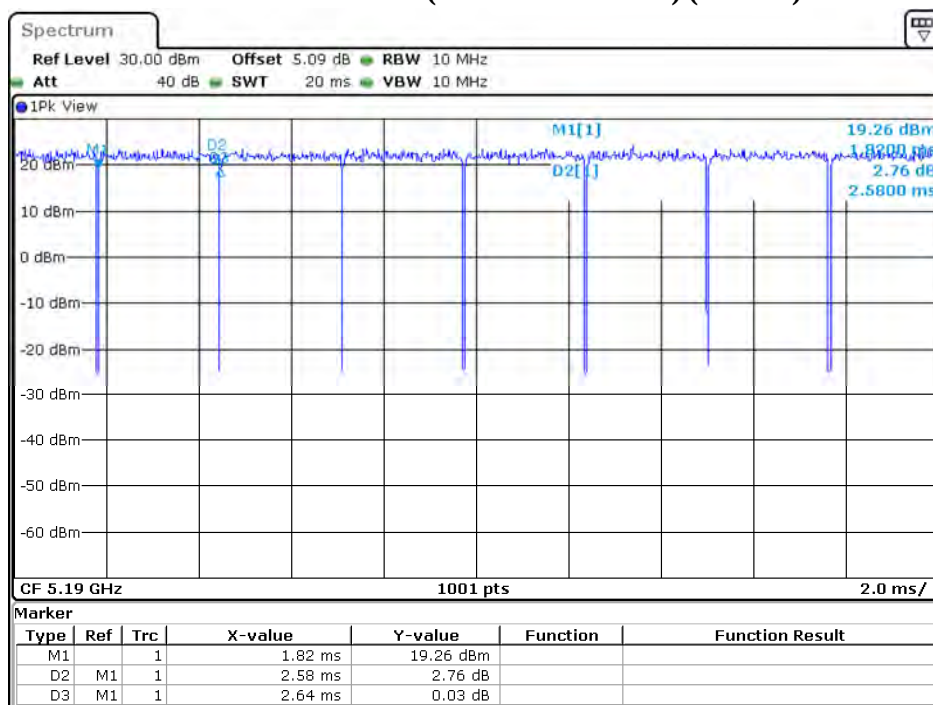
Date: 19.FEB.2022 00:37:42

802.11ax20-5500MHz (Partial RU: 26/0) (SISO A)



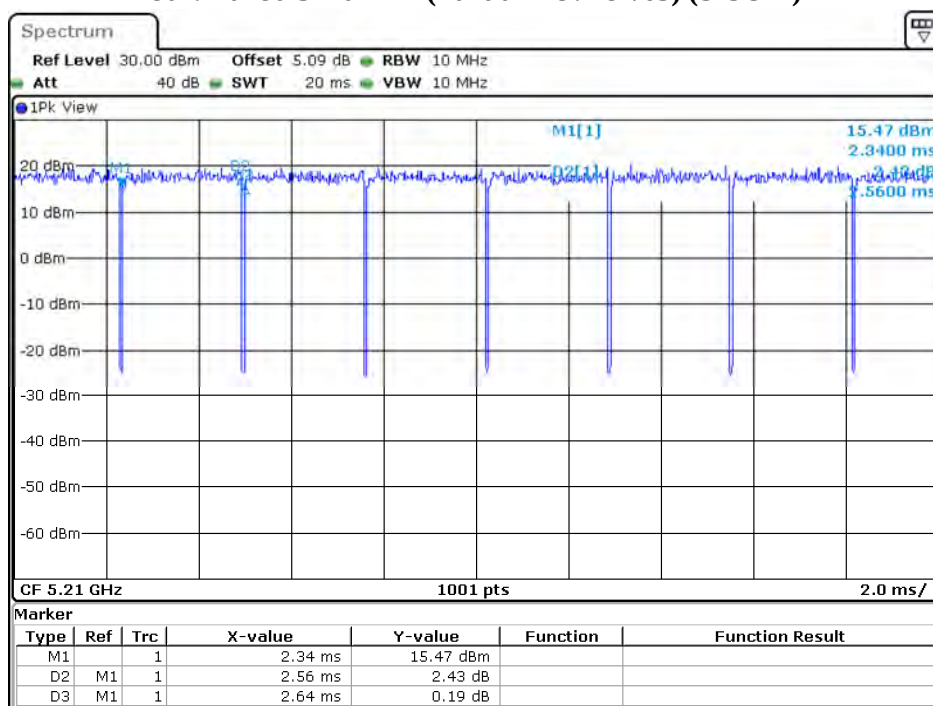
Date: 20.FEB.2022 10:02:26

802.11ax40-5190MHz (Partial RU: 242/61) (SISO A)



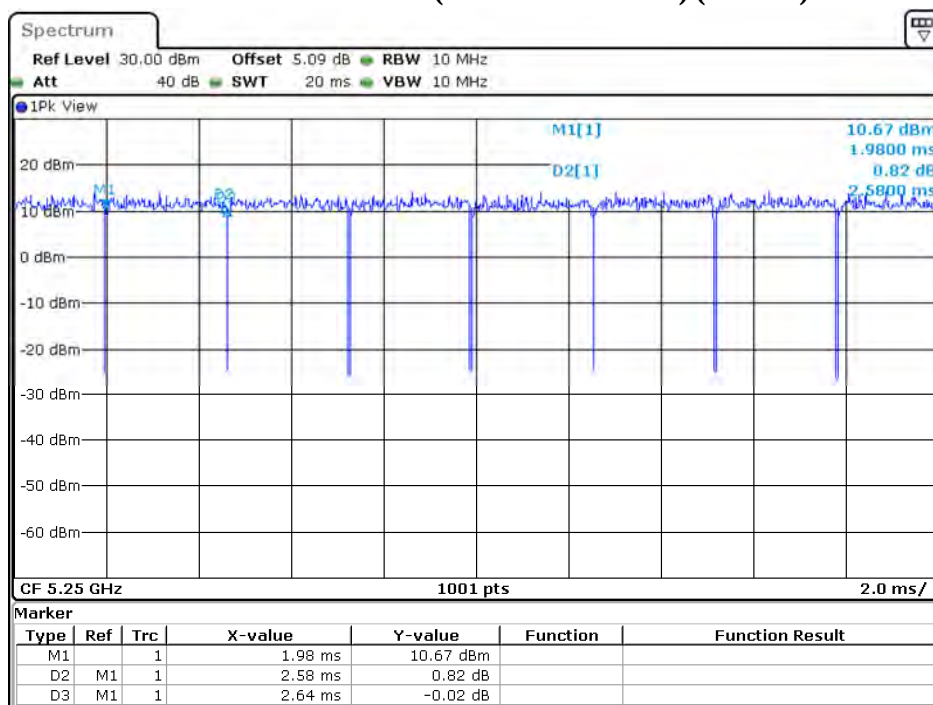
Date: 19.FEB.2022 00:43:14

802.11ax80-5210MHz (Partial RU: 484/65) (SISO A)



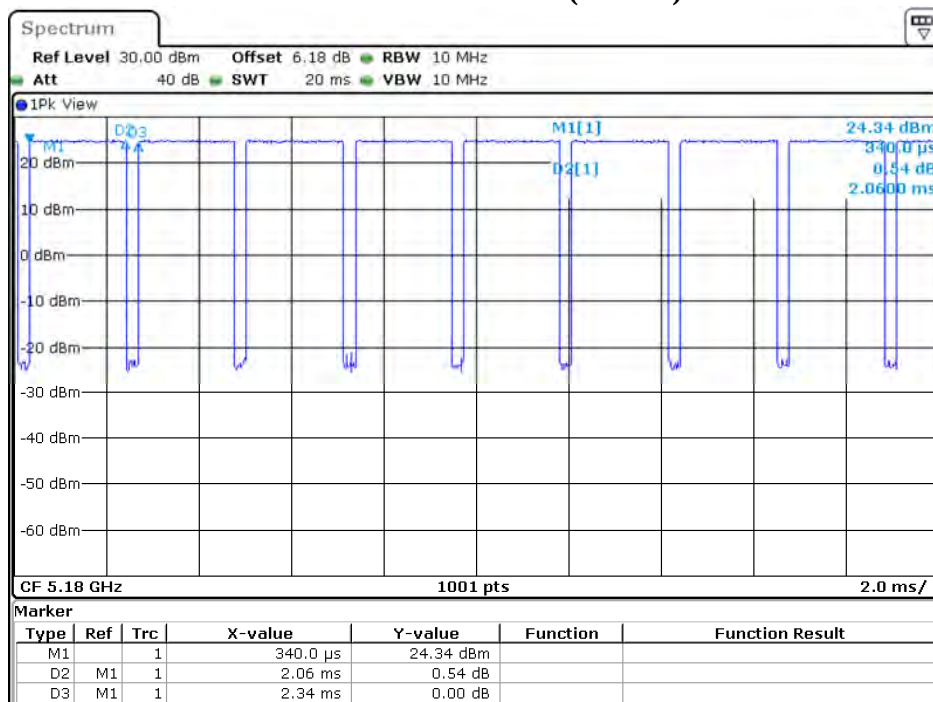
Date: 19.FEB.2022 00:54:11

802.11ax160-5250MHz (Partial RU: 996/67) (SISO A)



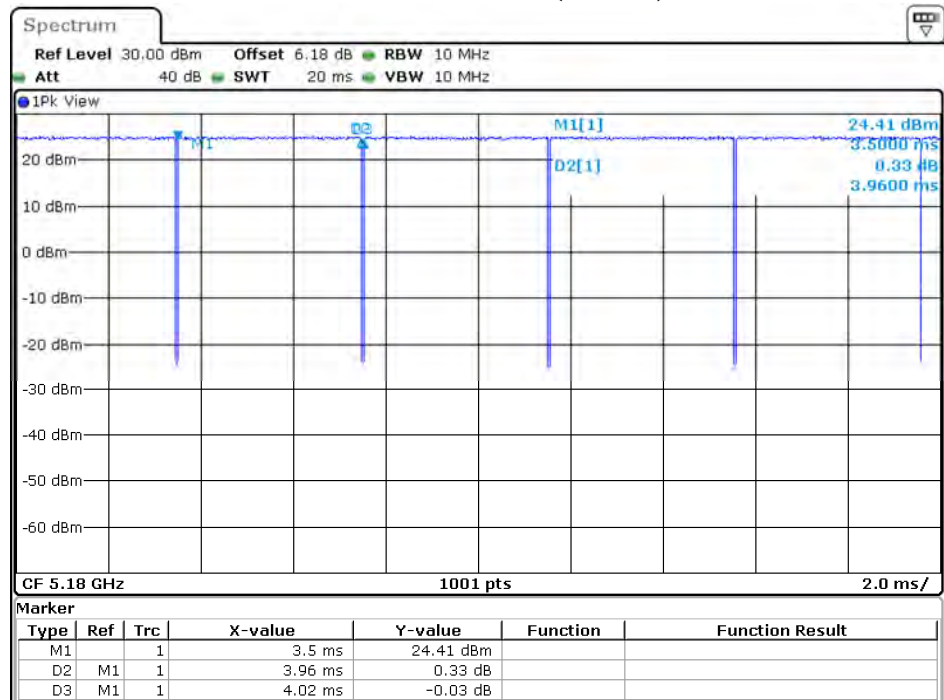
Date: 19.FEB.2022 01:05:50

802.11a-5180MHz (SISO B)



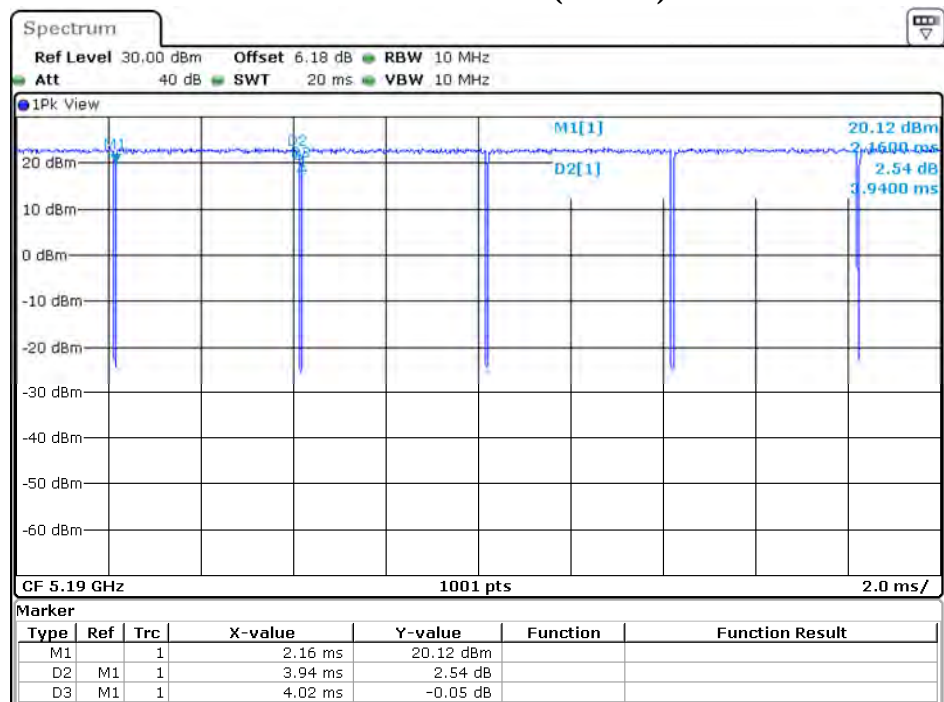
Date: 19.FEB.2022 05:56:28

802.11n20-5180MHz (SISO B)



Date: 19.FEB.2022 06:23:55

802.11n40-5190MHz (SISO B)

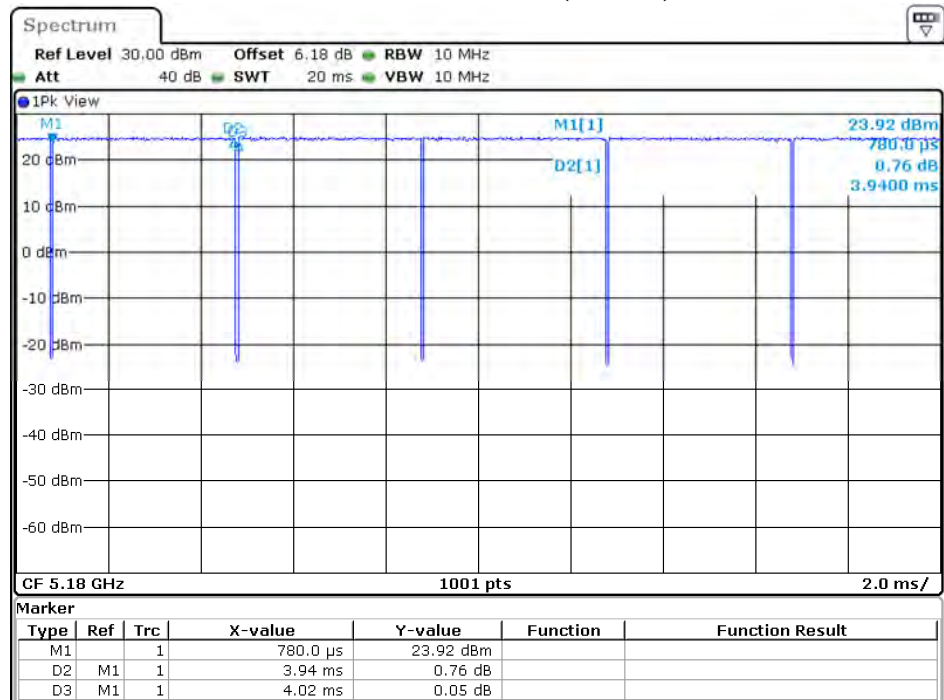


Date: 19.FEB.2022 06:35:06

Date: 19-FEB-2022 06:53:39

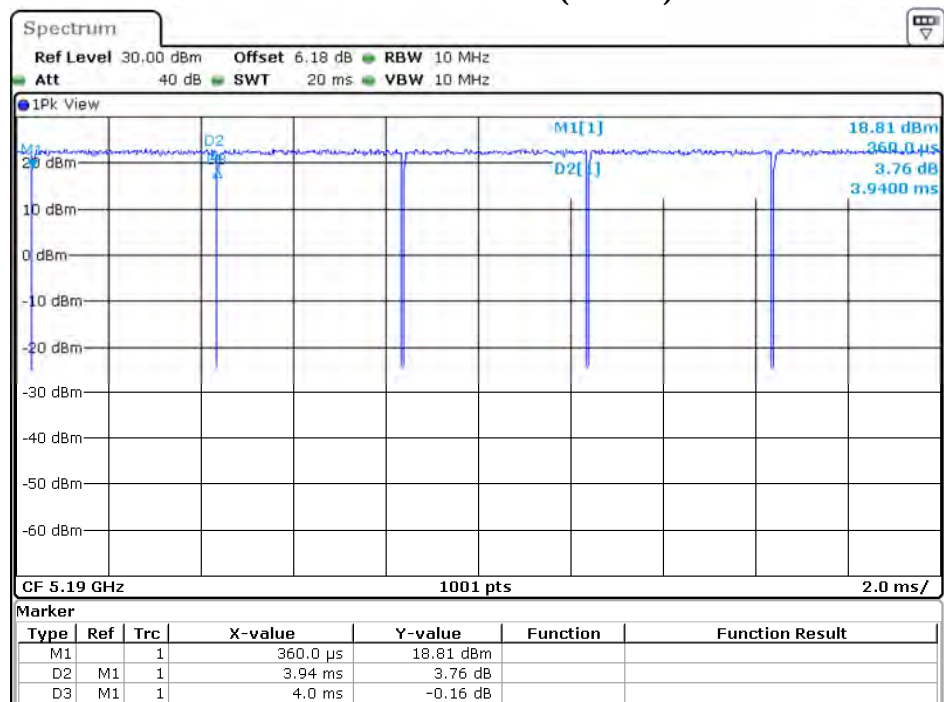
Date: 19.FEB.2022 07:49:16

802.11ax20-5180MHz (SISO B)



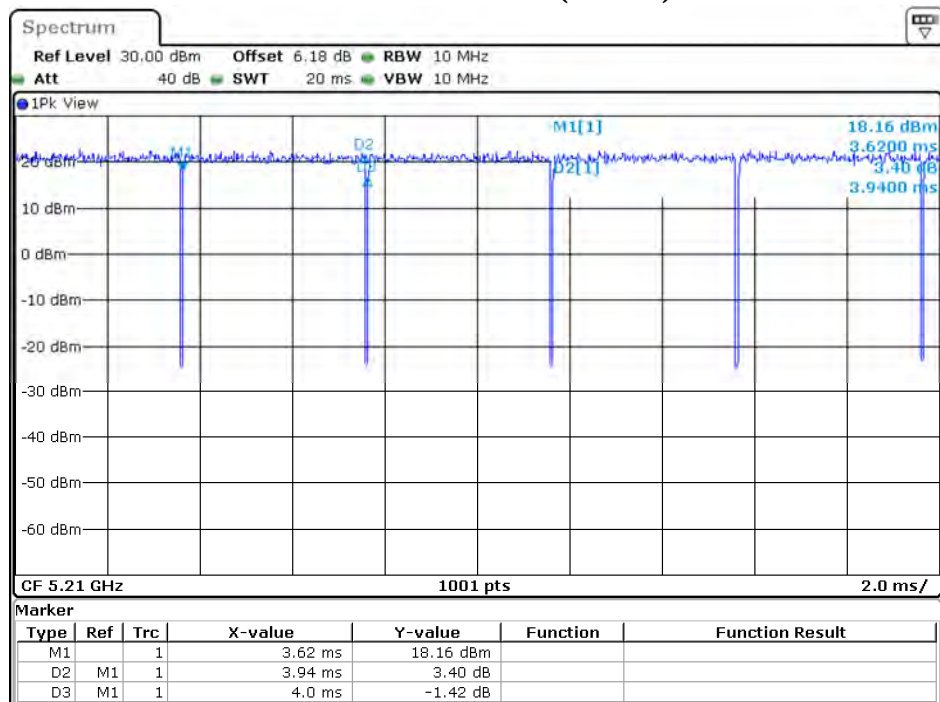
Date: 19.FEB.2022 08:03:36

802.11ax40-5190MHz (SISO B)



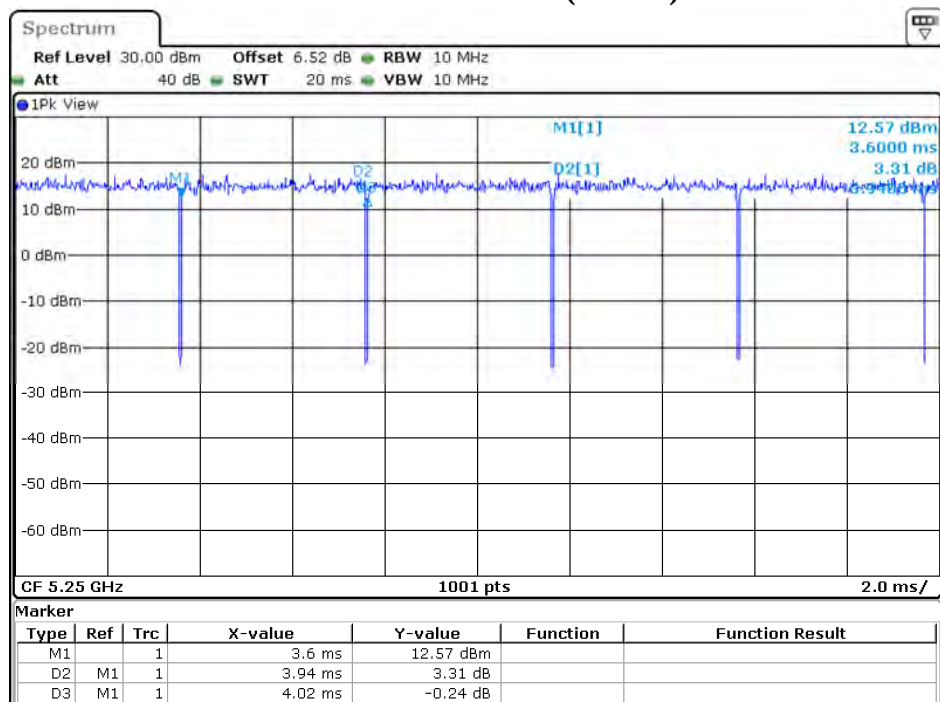
Date: 19.FEB.2022 08:13:40

802.11ax80-5210MHz (SISO B)



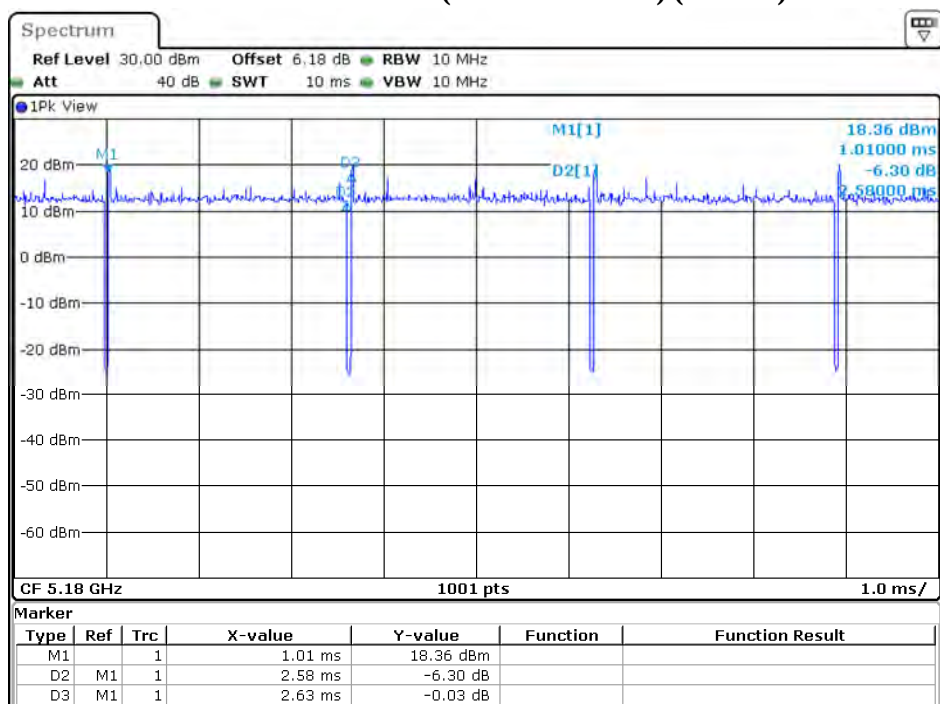
Date: 19.FEB.2022 08:26:51

802.11ax160-5250MHz (SISO B)



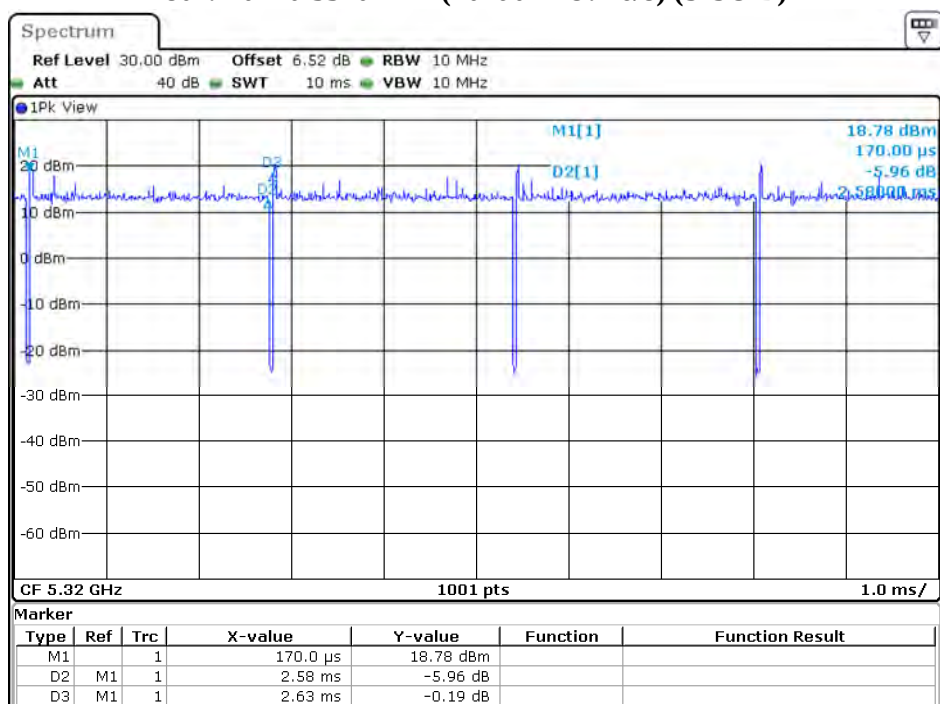
Date: 19.FEB.2022 08:42:03

802.11ax20-5180MHz (Partial RU: 26/0) (SISO B)



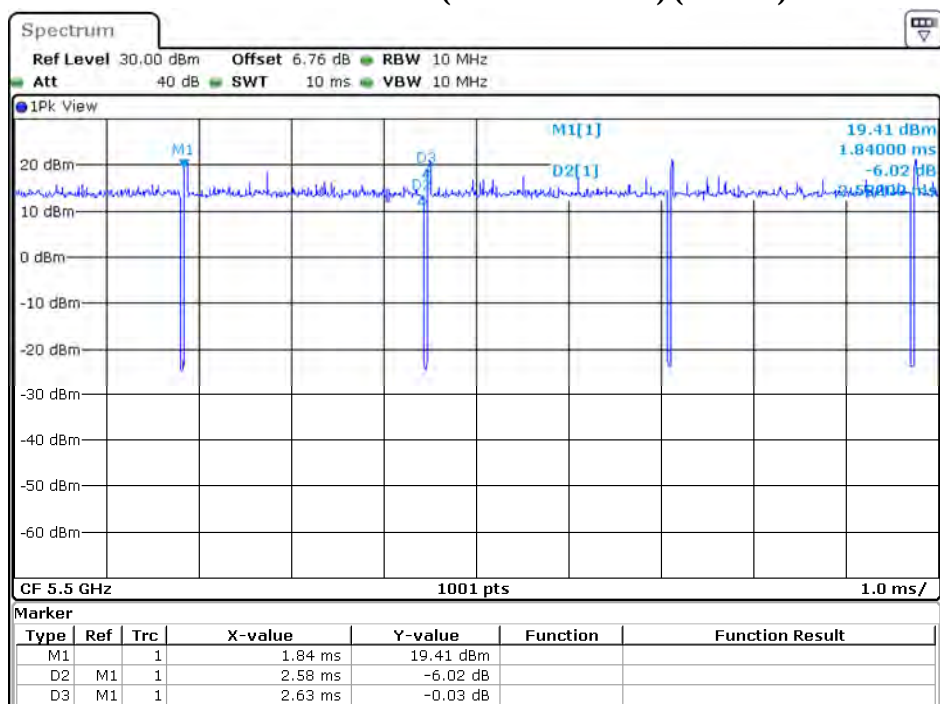
Date: 19.FEB.2022 09:01:07

802.11ax20-5320MHz (Partial RU: 26/8) (SISO B)



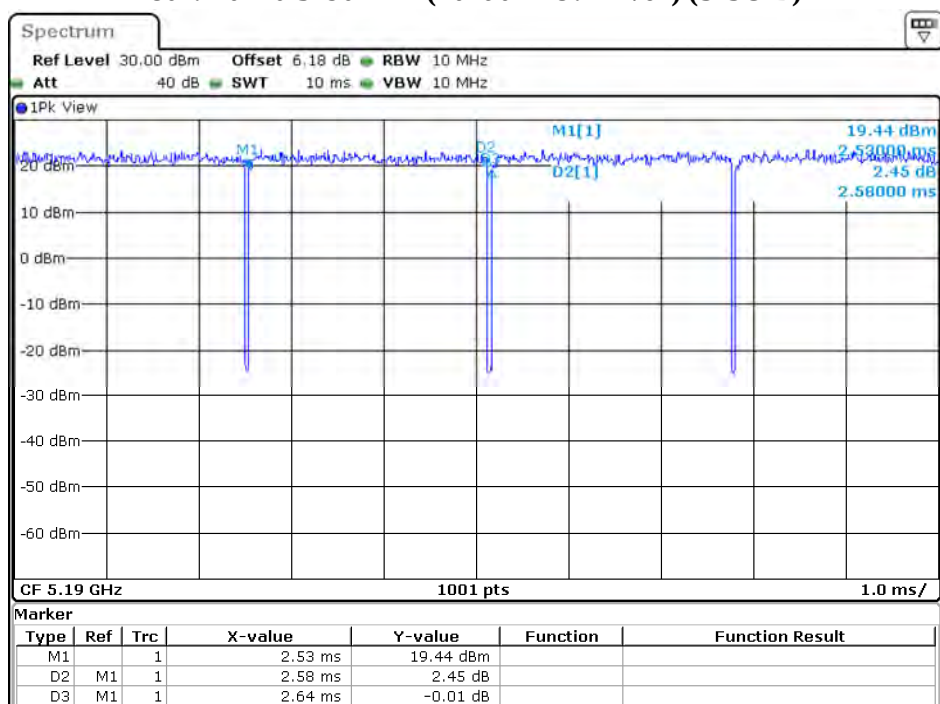
Date: 19.FEB.2022 09:15:11

802.11ax20-5500MHz (Partial RU: 26/0) (SISO B)



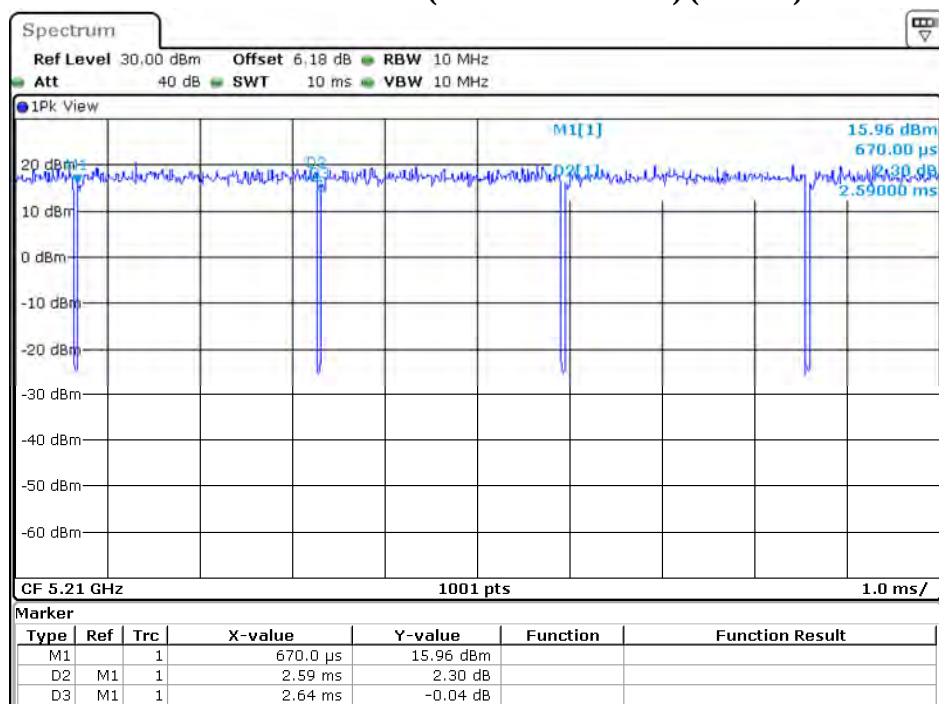
Date: 19.FEB.2022 09:30:40

802.11ax40-5190MHz (Partial RU: 242/61) (SISO B)



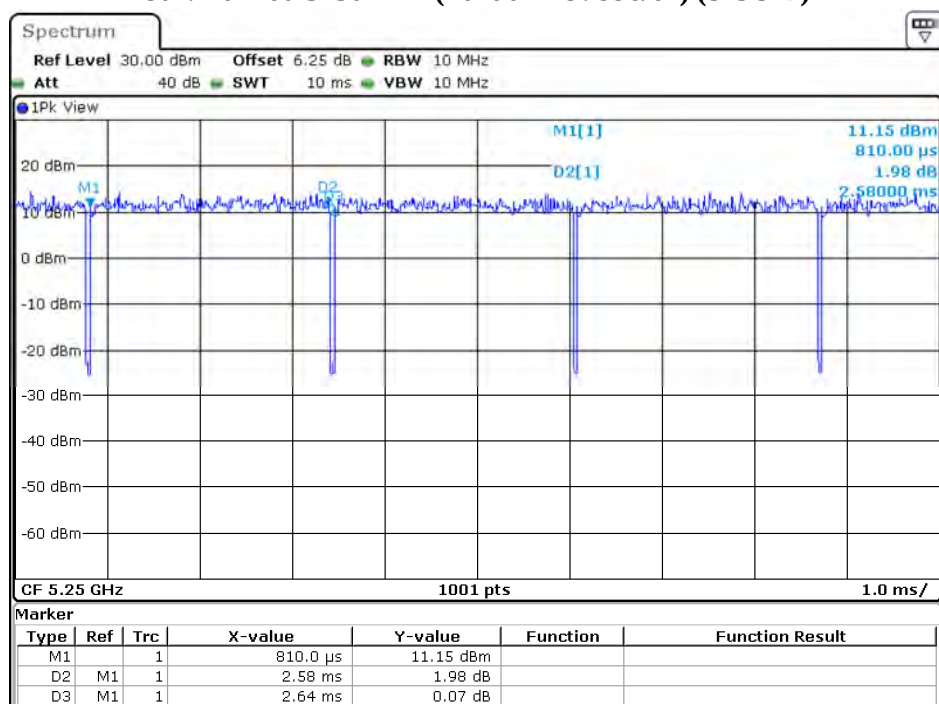
Date: 19.FEB.2022 10:12:23

802.11ax80-5210MHz (Partial RU: 484/65) (SISO B)



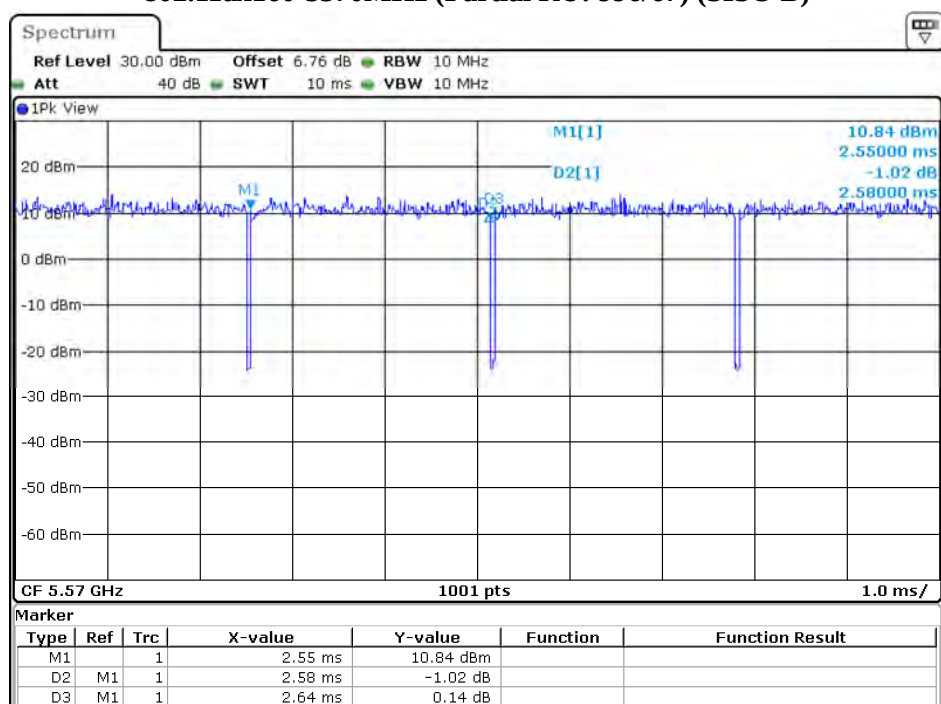
Date: 19.FEB.2022 10:24:20

802.11ax160-5250MHz (Partial RU: 996/67) (SISO B)



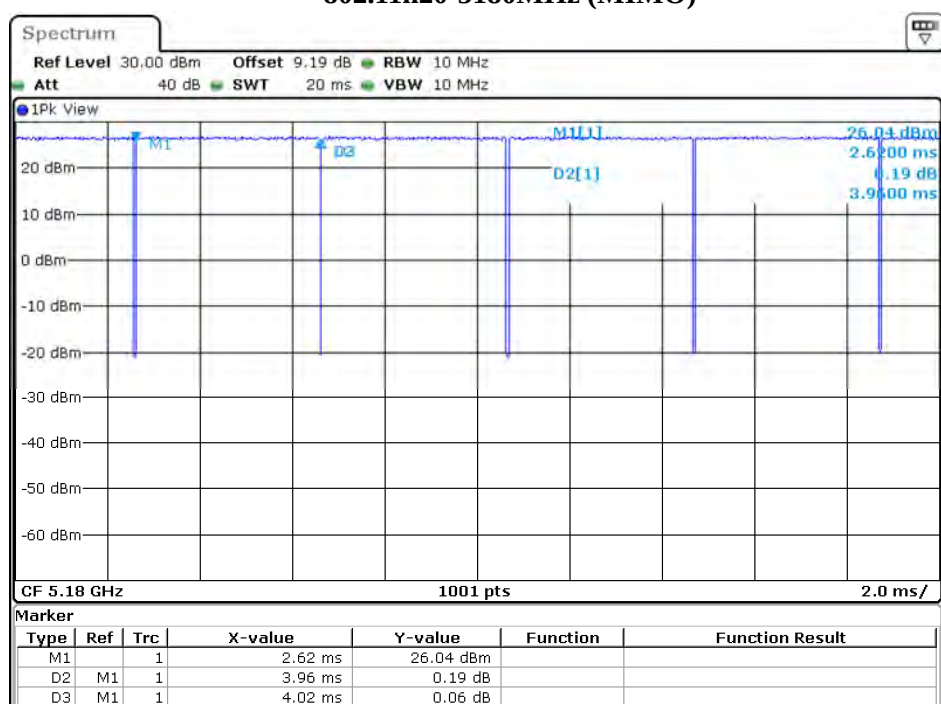
Date: 19.FEB.2022 10:40:23

802.11ax160-5570MHz (Partial RU: 996/67) (SISO B)



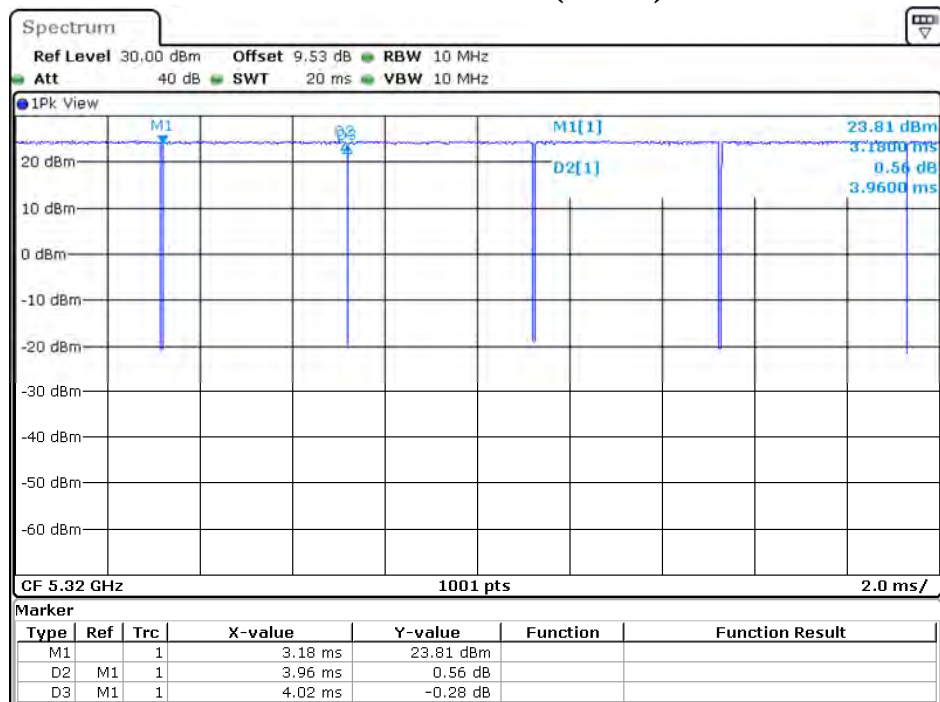
Date: 19.FEB.2022 10:52:24

802.11n20-5180MHz (MIMO)



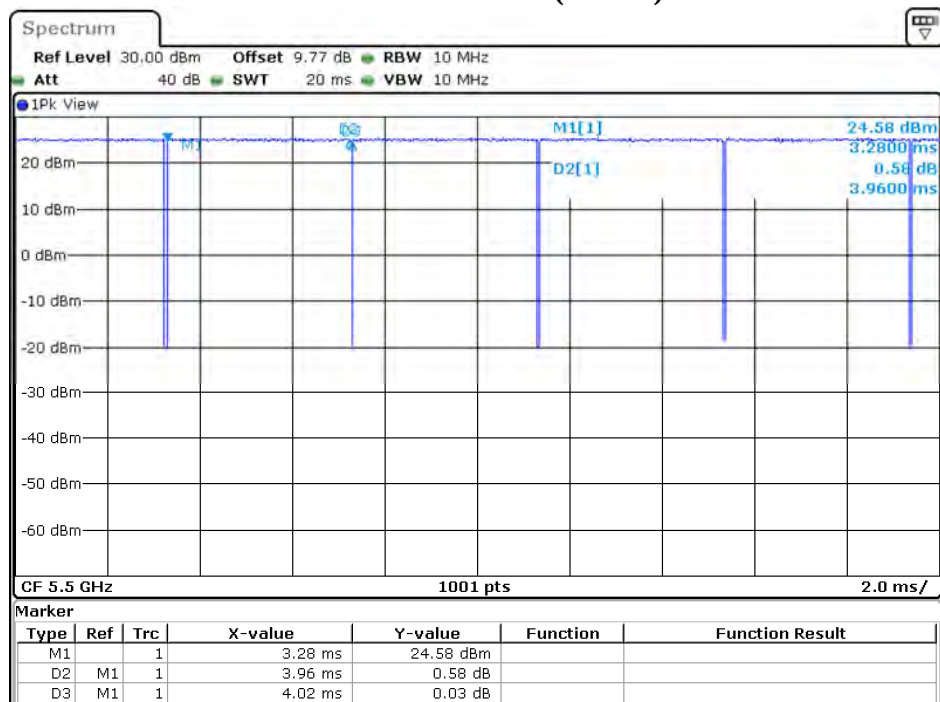
Date: 21.FEB.2022 04:10:12

802.11n20-5320MHz (MIMO)



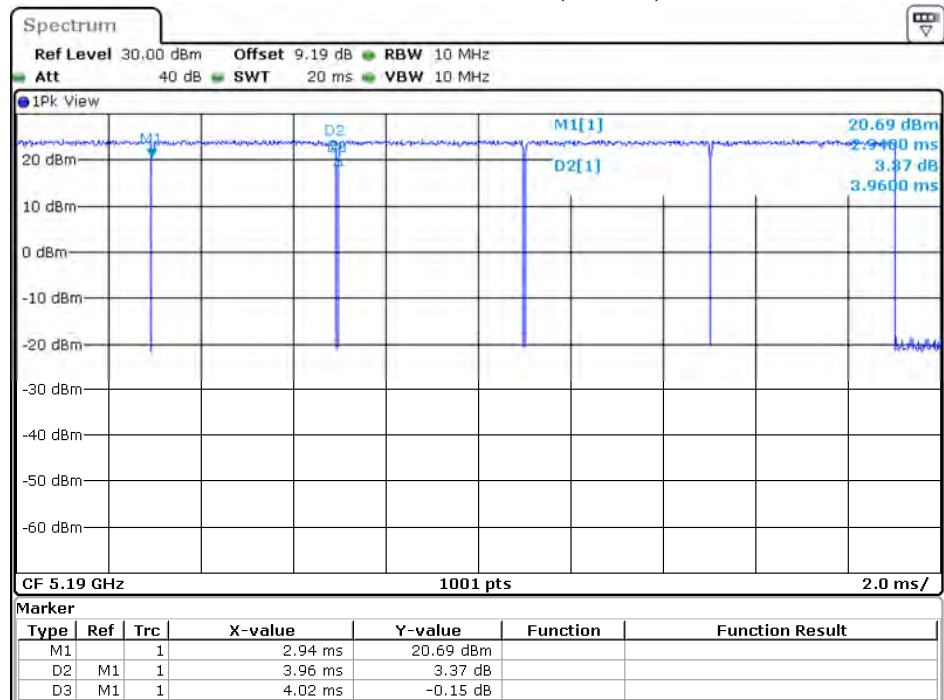
Date: 21.FEB.2022 04:18:07

802.11n20-5500MHz (MIMO)



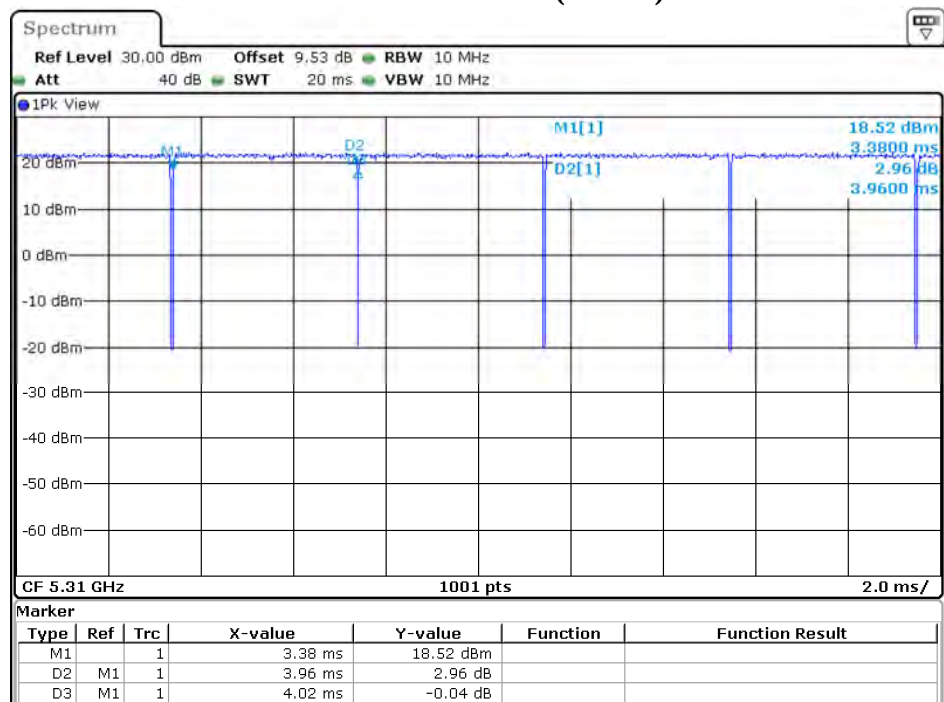
Date: 21.FEB.2022 04:21:58

802.11n40-5190MHz (MIMO)



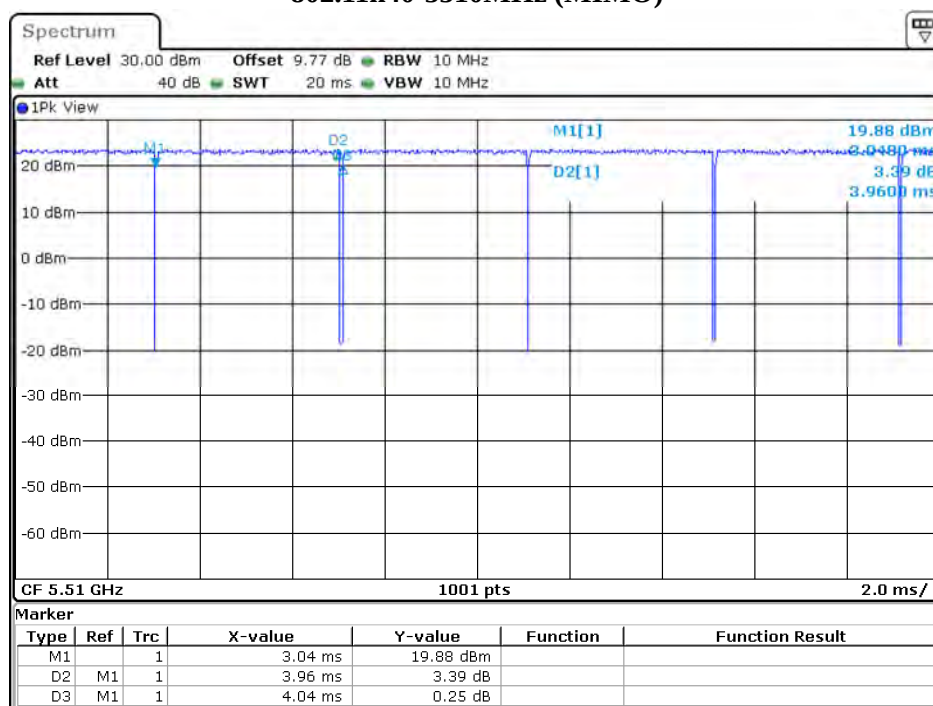
Date: 21.FEB.2022 04:33:30

802.11n40-5310MHz (MIMO)



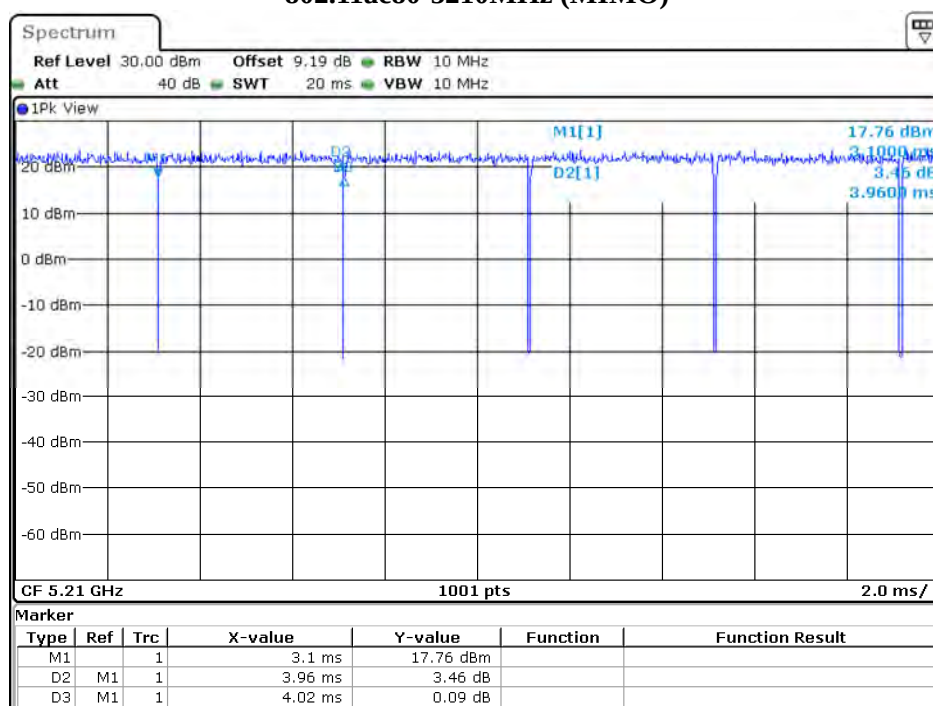
Date: 21.FEB.2022 04:41:26

802.11n40-5510MHz (MIMO)



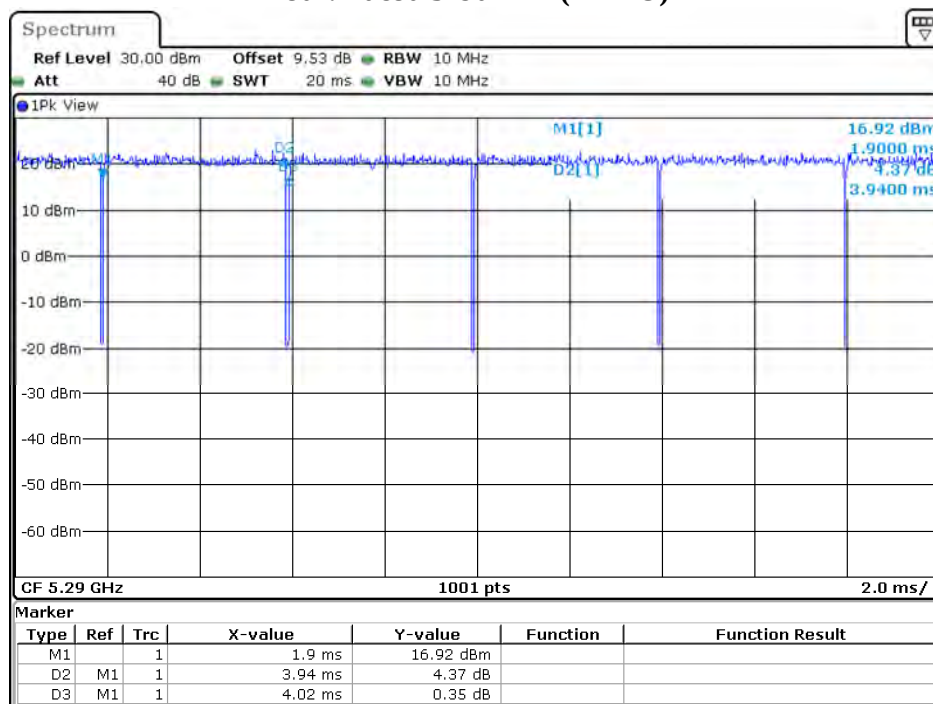
Date: 21.FEB.2022 04:44:31

802.11ac80-5210MHz (MIMO)



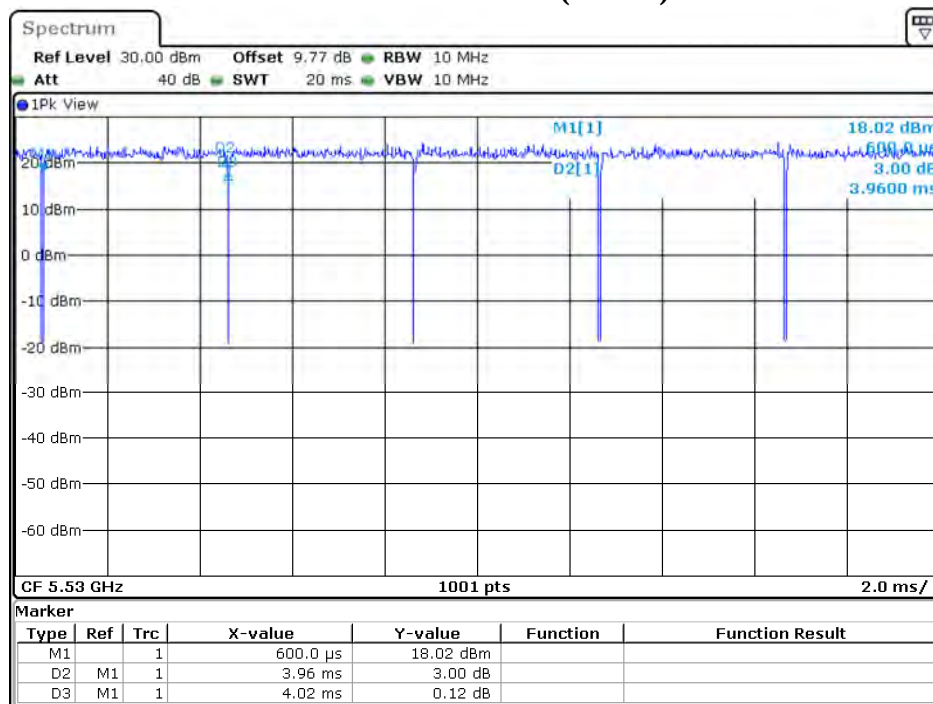
Date: 21.FEB.2022 06:12:37

802.11ac80-5290MHz (MIMO)



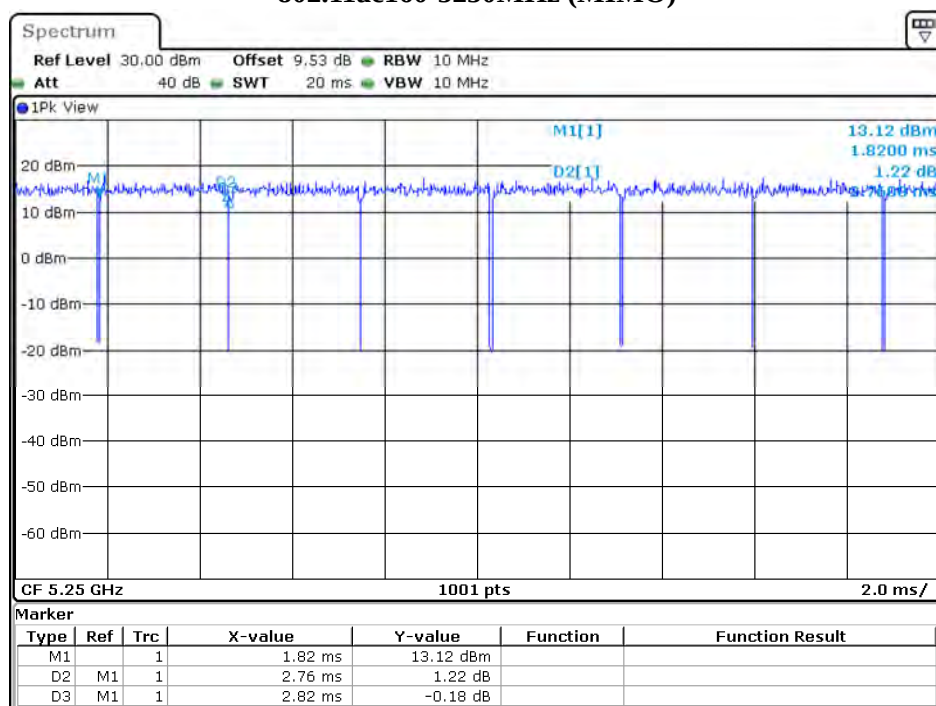
Date: 21.FEB.2022 06:20:44

802.11ac80-5530MHz (MIMO)



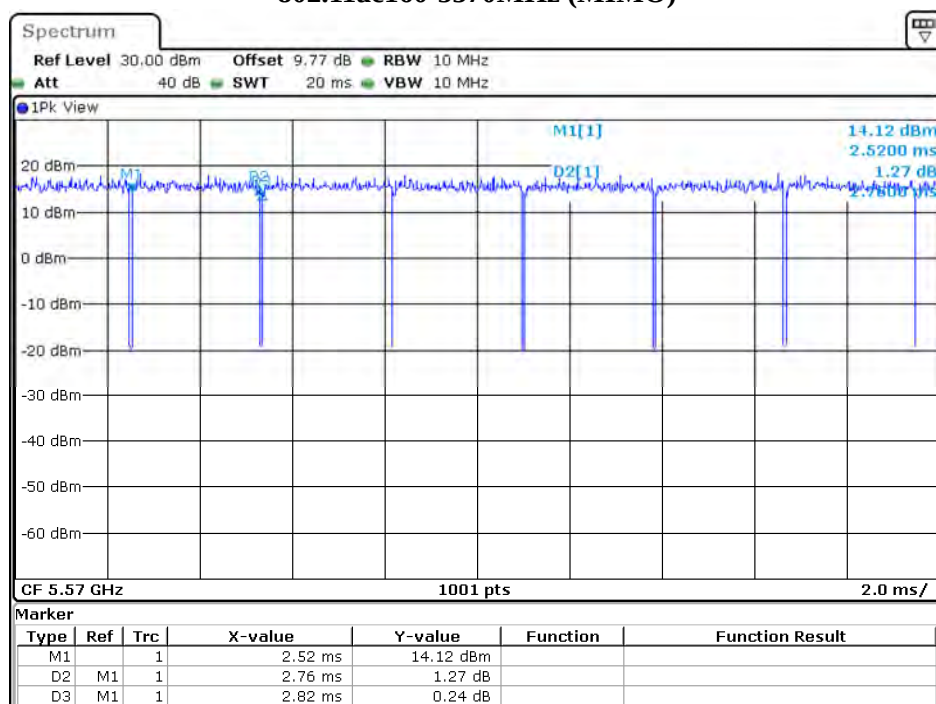
Date: 21.FEB.2022 06:23:36

802.11ac160-5250MHz (MIMO)



Date: 21.FEB.2022 07:11:11

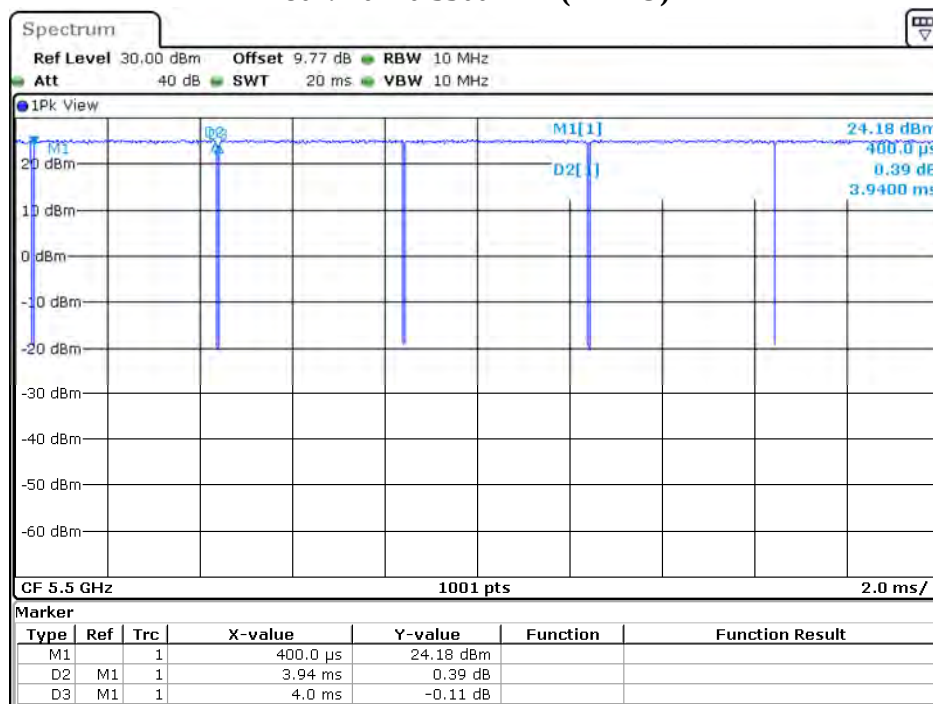
802.11ac160-5570MHz (MIMO)



Date: 21.FEB.2022 07:15:53

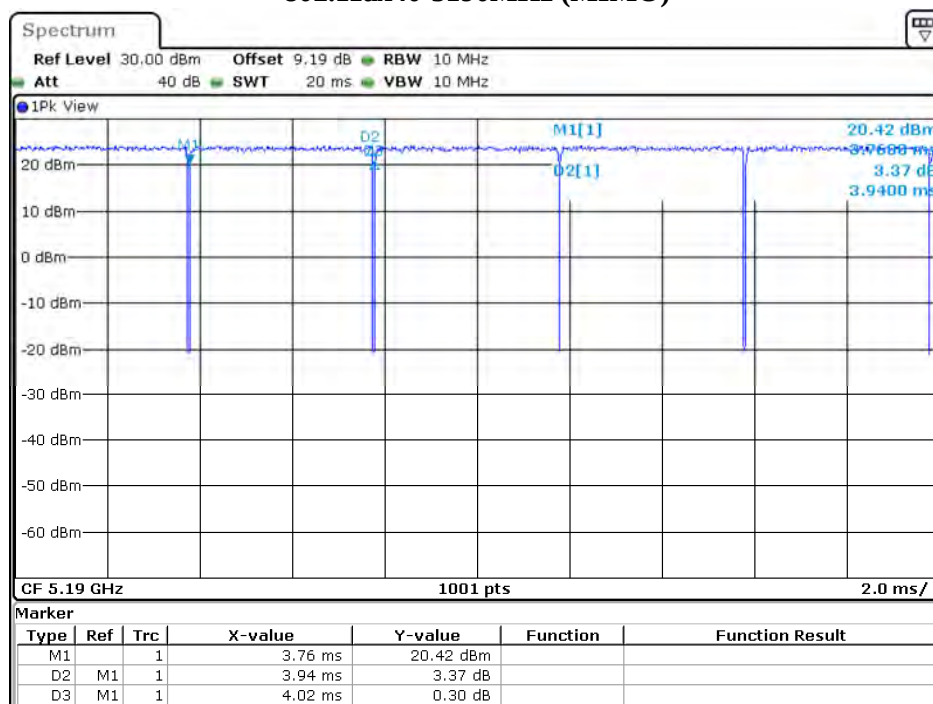
Date: 21.FEB.2022 07:26:27

802.11ax20-5500MHz (MIMO)



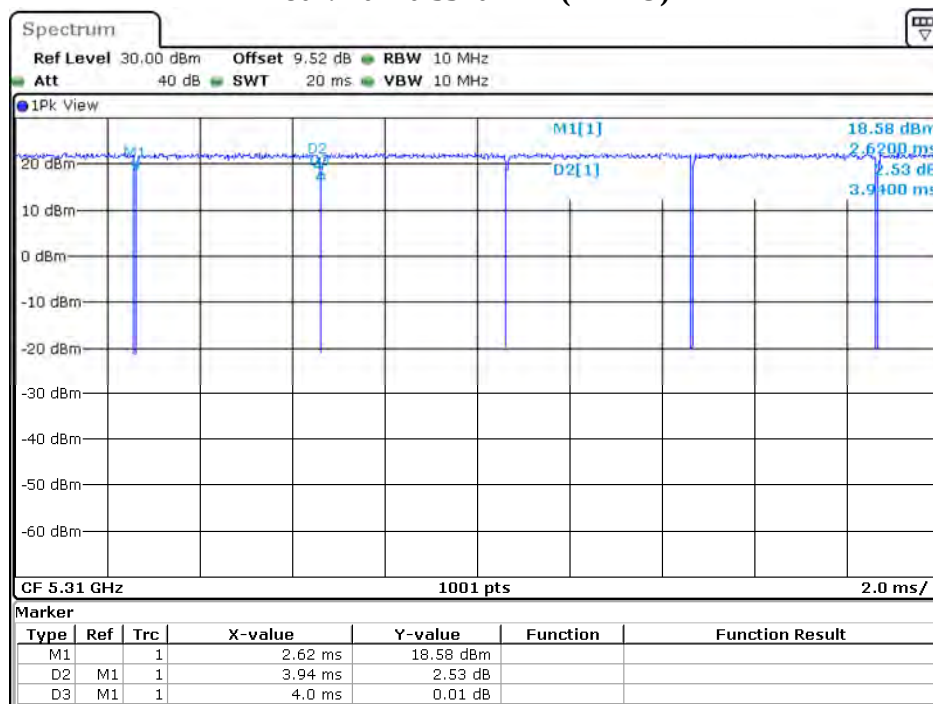
Date: 21.FEB.2022 07:29:14

802.11ax40-5190MHz (MIMO)



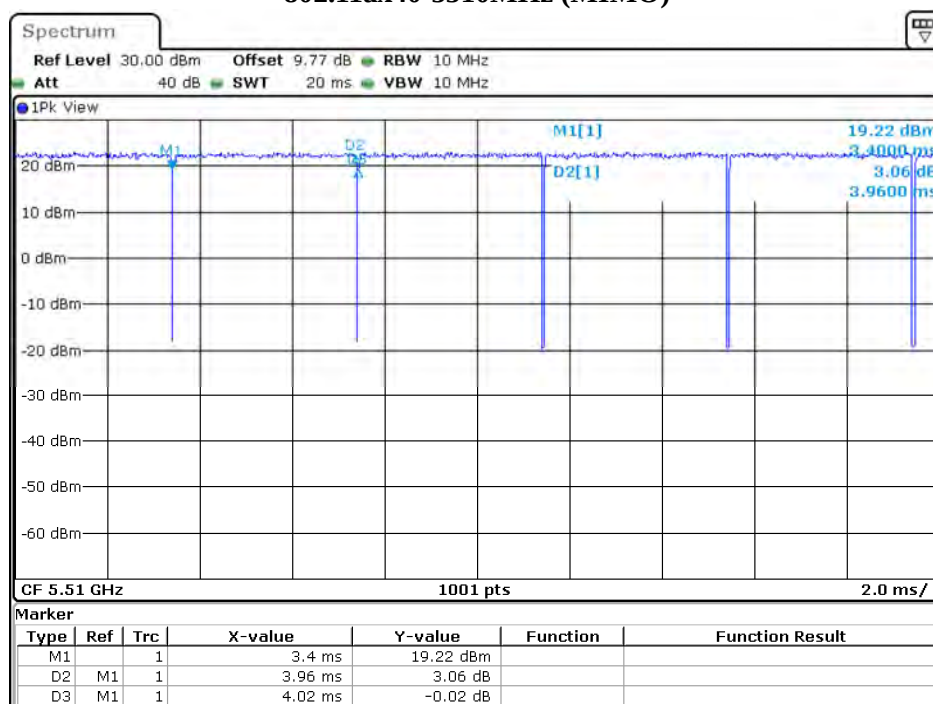
Date: 21.FEB.2022 07:55:43

802.11ax40-5310MHz (MIMO)



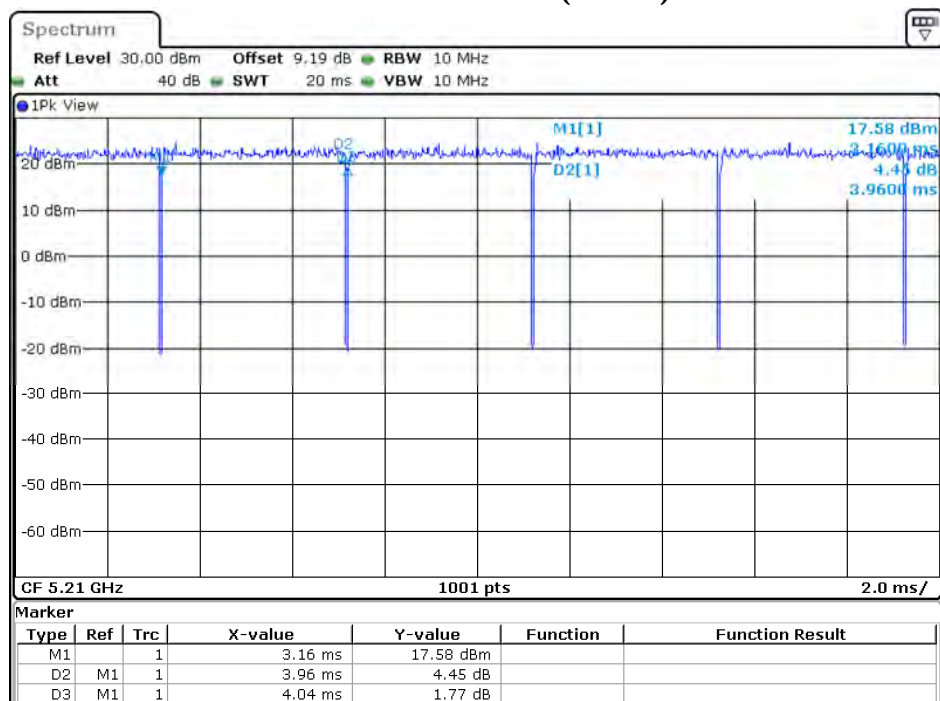
Date: 21.FEB.2022 08:05:45

802.11ax40-5510MHz (MIMO)



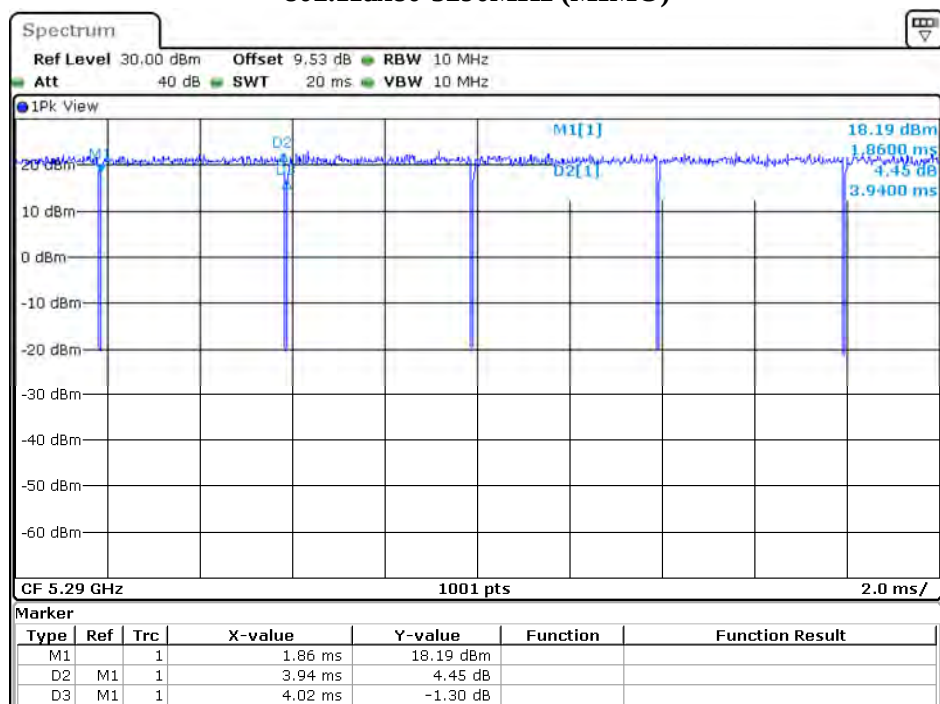
Date: 21.FEB.2022 08:08:27

802.11ax80-5210MHz (MIMO)



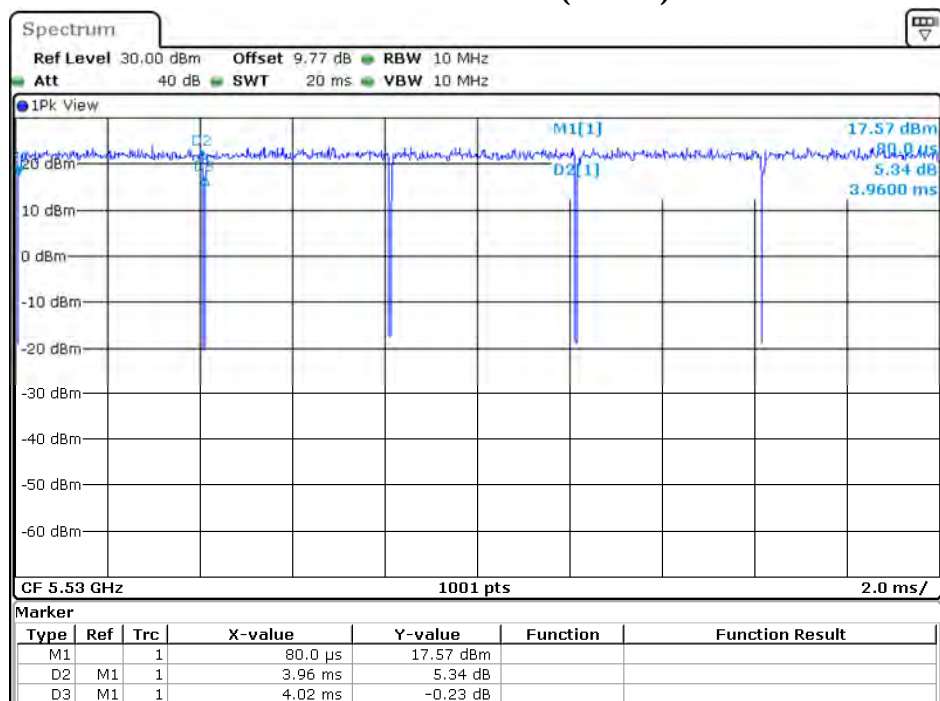
Date: 21.FEB.2022 08:45:53

802.11ax80-5290MHz (MIMO)



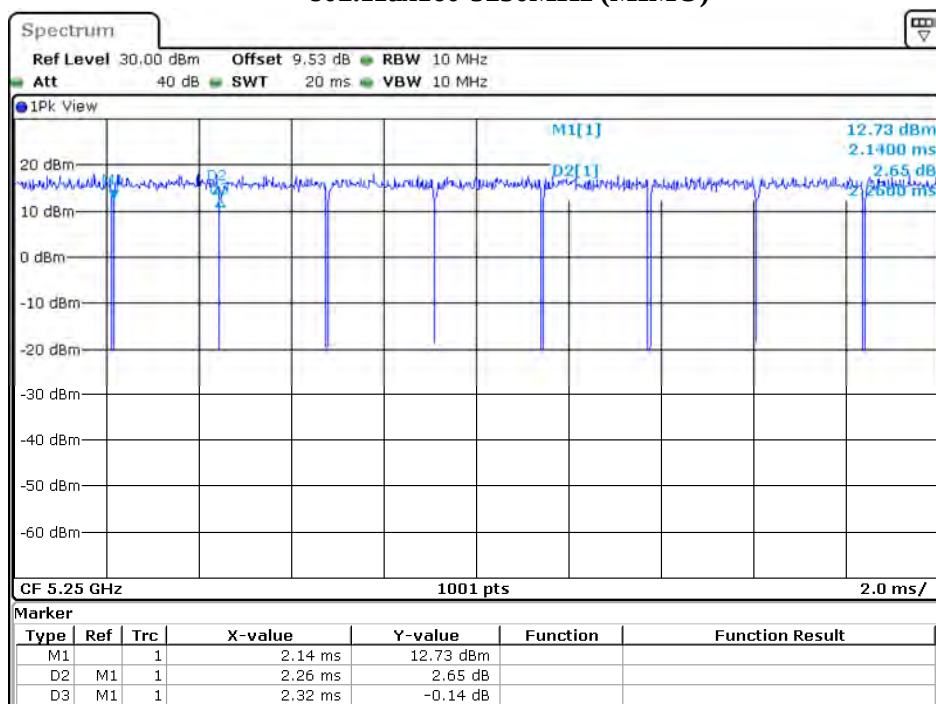
Date: 21.FEB.2022 09:15:11

802.11ax80-5530MHz (MIMO)



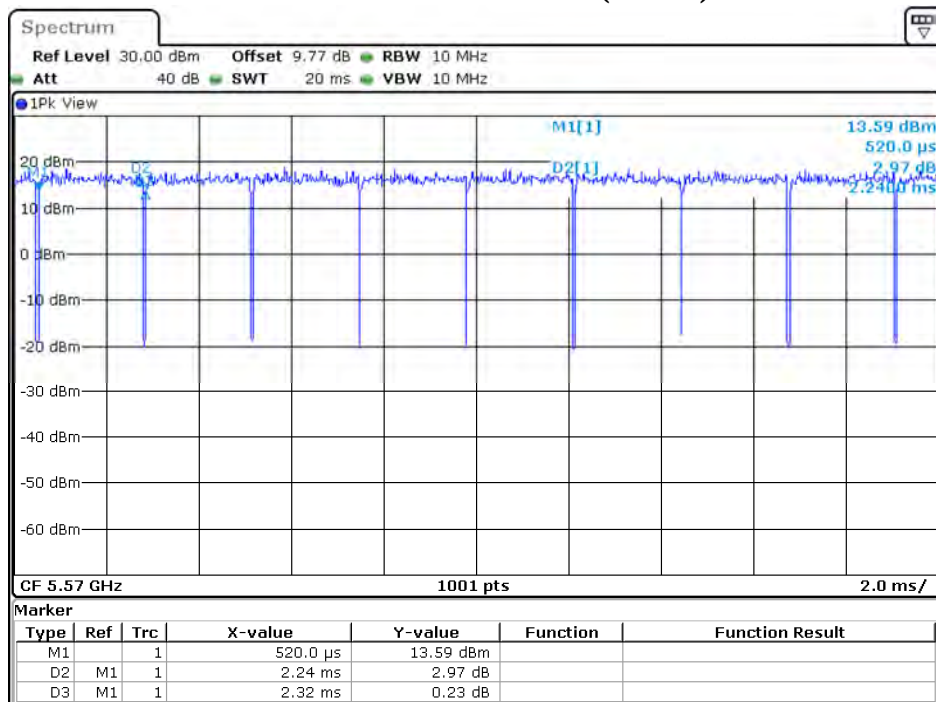
Date: 21.FEB.2022 09:17:39

802.11ax160-5250MHz (MIMO)



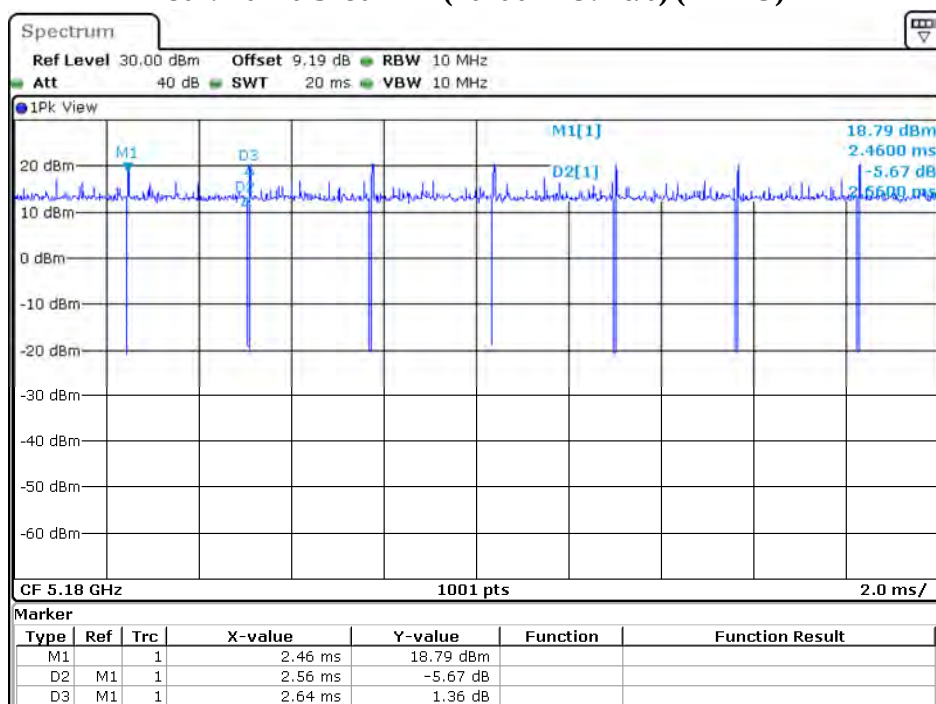
Date: 21.FEB.2022 09:33:05

802.11ax160-5570MHz (MIMO)



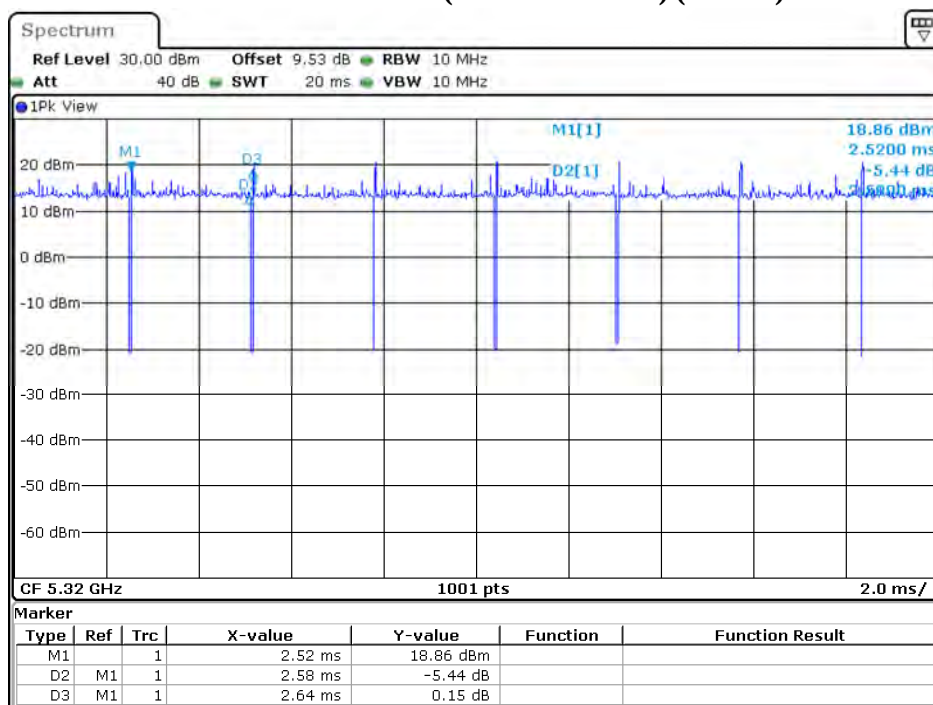
Date: 21.FEB.2022 09:43:19

802.11ax20-5180MHz (Partial RU: 26/0) (MIMO)



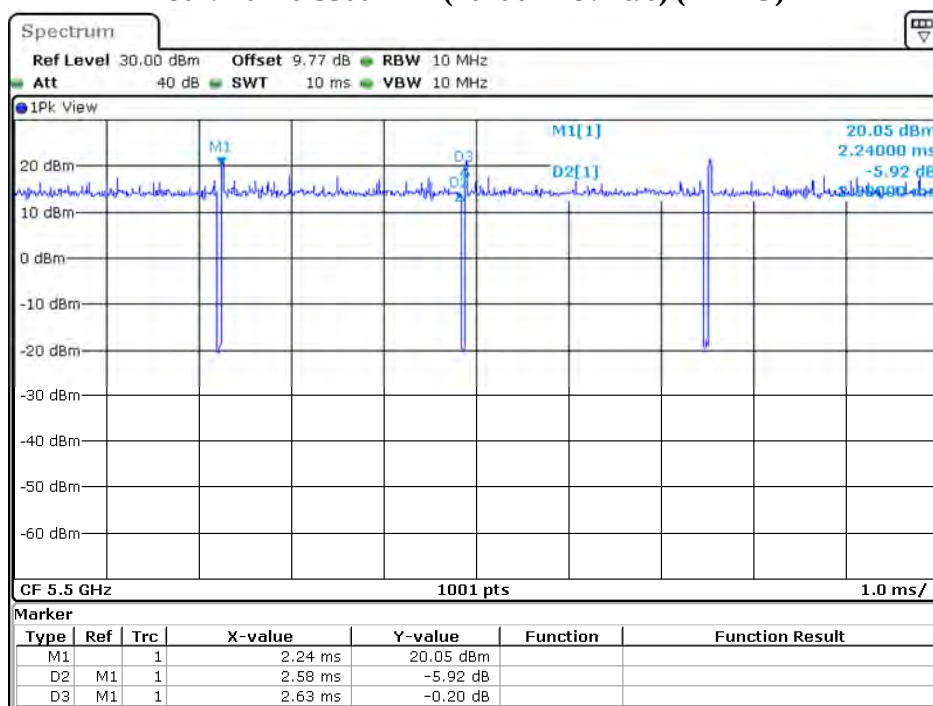
Date: 21.FEB.2022 10:15:50

802.11ax20-5320MHz (Partial RU: 26/8) (MIMO)



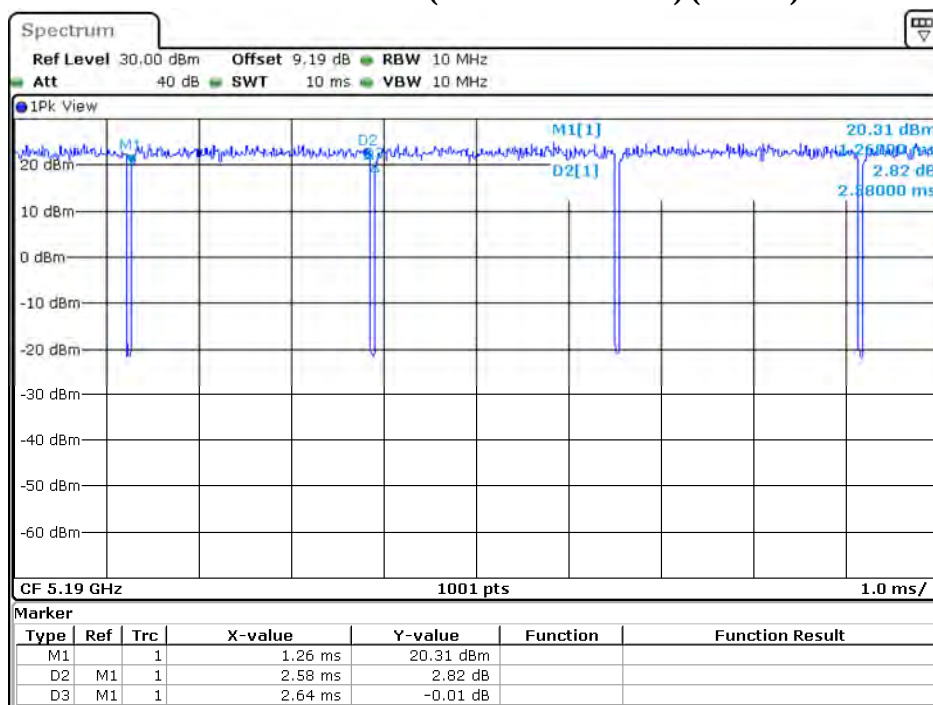
Date: 21.FEB.2022 10:31:24

802.11ax20-5500MHz (Partial RU: 26/0) (MIMO)



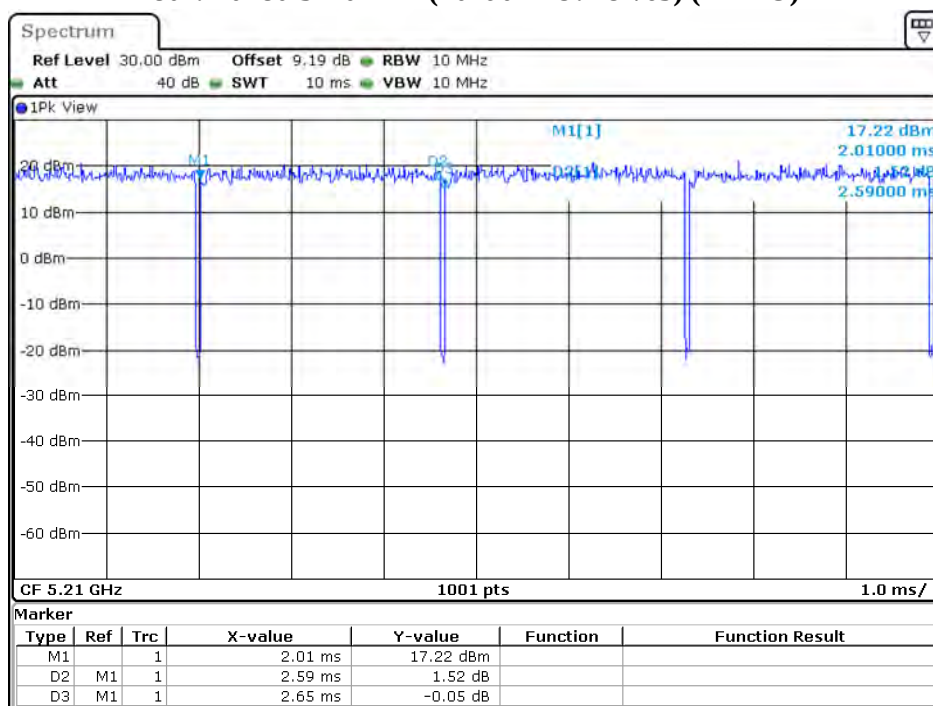
Date: 21.FEB.2022 11:35:05

802.11ax40-5190MHz (Partial RU: 242/61) (MIMO)



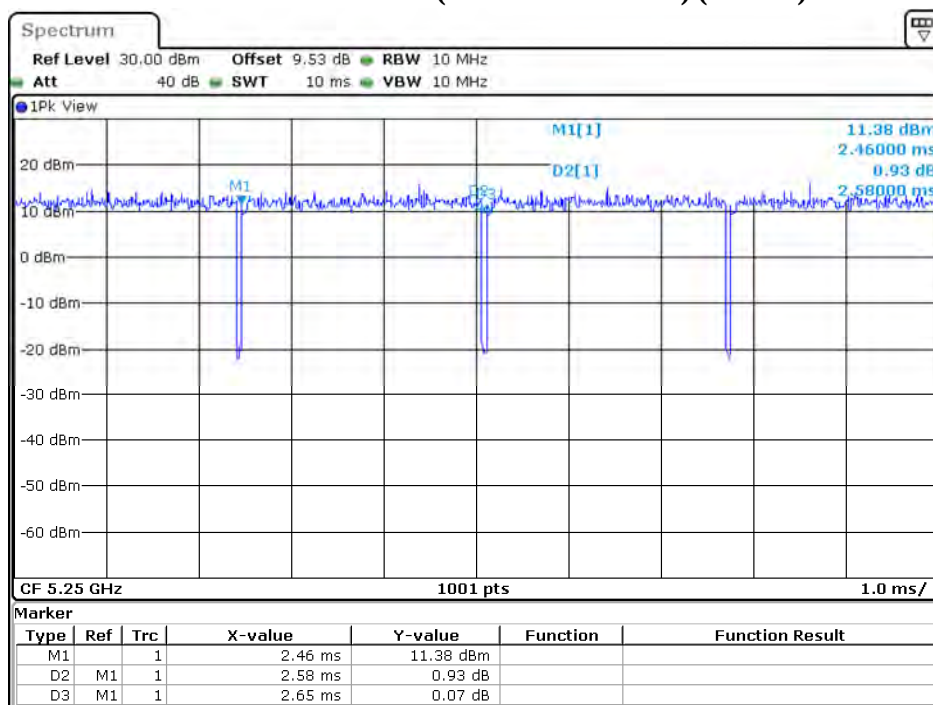
Date: 21.FEB.2022 12:22:42

802.11ax80-5210MHz (Partial RU: 484/65) (MIMO)



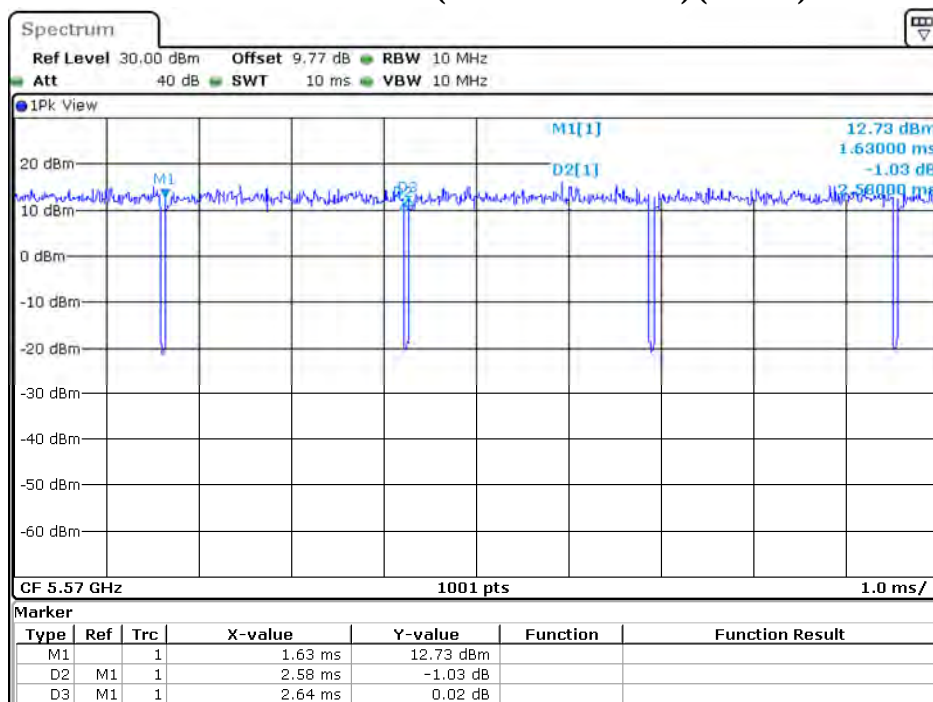
Date: 21.FEB.2022 12:40:21

802.11ax160-5250MHz (Partial RU: 996/67) (MIMO)



Date: 21.FEB.2022 12:54:54

802.11ax160-5570MHz (Partial RU: 996/67) (MIMO)



Date: 21.FEB.2022 13:01:15

6. EMI Reduction Method During Compliance Testing

No modification was made during testing.